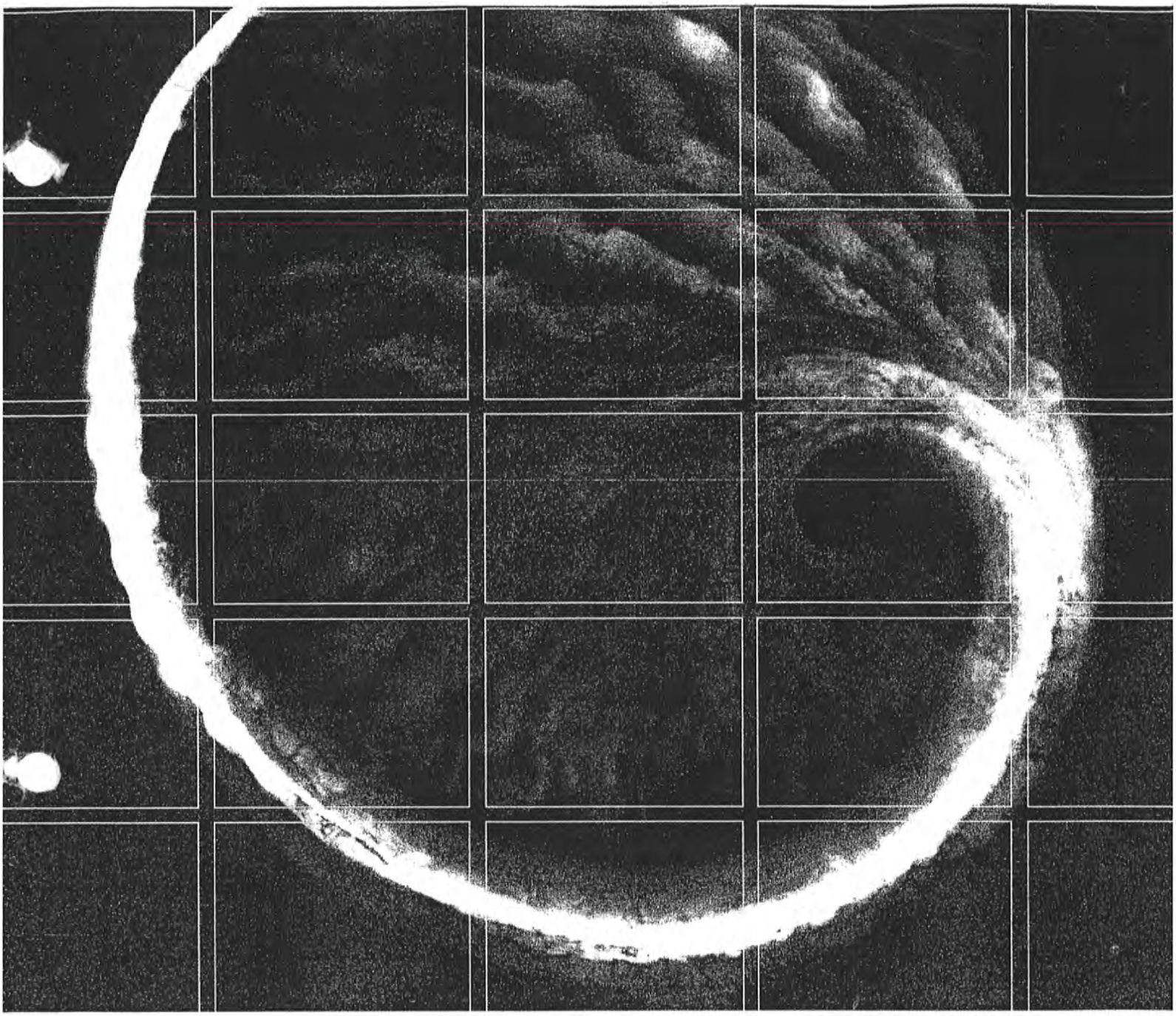

Revised Affected Property Assessment Report (APAR)

Union Pacific Railroad Company
Houston Wood Preserving Works,
Houston, Texas

June 10, 2000
Revised: June 10, 2004

Volume I of III

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June 10, 2004

Mr. Mark Arthur
Project Manager
Texas Commission on Environmental Quality
Team 1, Corrective Action Section,
Remediation Division – MC-127
P.O. Box 13087
Austin, Texas 78711-3087

Subject: Transmittal of the Revised Affected Property Assessment Report (APAR)
Houston Wood Preserving Works Facility; 4910 Liberty Road Facility, Houston, Texas;
Post-Closure Care Permit No. HW-50343-000; Industrial SWR No. 31547

Dear Mr. Arthur:

Union Pacific Railroad (UPRR) is providing the enclosed Revised Affected Property Assessment Report (APAR) for the above-referenced site. The report is being submitted to fulfill the requirements of a RCRA Facility Investigation (RFI) at the site. The APAR was originally submitted to the Texas Natural Resource Conservation Commission [TNRCC; known as the Texas Commission on Environmental Quality (TCEQ) as of September 1, 2002] on July 10, 2000 and included an evaluation of on-site affected media. The TNRCC provided comments in two letters, dated November 6, 2000 and November 7, 2001, and requested a revised APAR that included an evaluation of both on and off-site affected media in one report. UPRR replied to the November 6, 2000 letter on July 5, 2001. The TCEQ's November 7, 2001 letter provided comments on UPRR's responses and was discussed with TCEQ via telephone. For completeness purposes, Attachment 1 to this transmittal letter summarizes the TCEQ's November 7, 2001 comments and UPRR's responses.

Geoffrey B. Reeder, P.G.
Manager, Environmental Site Remediation

UNION PACIFIC RAILROAD
24125 Aldine Westfield Road, Spring, Texas 77373
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gbreeder@up.com

Should you have any questions, please contact me at (281) 350-7197.

Sincerely,

Geoffrey B. Reeder, P.G.
Manager, Environmental Site Remediation

GBR/mnt

cc: Ata-ur Rahman, Texas Commission on Environmental Quality (Austin)
Marsha Hill, Texas Commission on Environmental Quality Region 12 (Houston)
David Neleigh, Environmental Protection Agency Region 6 (Dallas)
Paul Stefan, Environmental Resources Management (Houston)

Attachment 1

June 10, 2004

Attachment 1
Response to the Texas Commission on Environmental Quality (TCEQ)
November 7, 2001 Comment Letter

Re: Union Pacific Railroad's July 5, 2001 Responses to TCEQ's November 6, 2000 Comments on the Affected Property Assessment Report, Houston Wood Preserving Works, dated July 10, 2000
Industrial Solid Waste Registration No. 31547
EPA ID No. TXD000820266

For ease of review, each TCEQ comment is presented in italics followed by UPRC's response.

Comment No. 1: Union Pacific Railroad Company's (UPRC's) Response to TNRCC's Comment 1 – TNRCC's October 16, 1995 letter documents that all of the areas of concern (AOCs) identified in Provision VIII of the Hazardous Waste Permit HW-50343 are subject to the RCRA Facility Investigation (RFI). Therefore, please insure that the Affected Property Assessment Report (APAR) for the facility specifically demonstrates that each RFI AOC has been assessed in accordance with the Texas Risk Reduction Program (TRRP) Rule and applicable guidance.

UPRC Response: As discussed in Section 3.1 of the revised APAR, each SWMU and AOC was assessed in one of the three investigation areas.

Comment No. 2: UPRC's Response to TNRCC's Comment 3 – The historical wastewater releases to the City Storm Sewer (AOC 5) may have contained metals in addition to or instead of the organic hazardous constituents identified in Table 1 of the Compliance Plan. Therefore, please insure that each RFI solid waste management unit (SWMU) and AOC area assessed for all chemicals of potential concern.

UPRC Response: The initial analyte list was developed in Table 1 of the Compliance Plan, was approved for use in the soil and ground water investigations for the site in the RCRA Facility Investigation (RFI) Work Plan (approved October 16, 1995) and the Extent of Contamination (EOC) Work Plan (approved September 29, 1995), and has been used in subsequent investigations. Because the wood treating process at the site is the source of materials in the SWMUs and AOCs, UPRC believes that the list of analytes is appropriate for the site investigation. Based on process knowledge and a review of the wastes managed in the SWMUs and handled in the AOCs, copper, chromium, and arsenic (CCA) were not used at the facility in the wood-treating processes. As discussed in the Compliance Plan Application (revised August 12, 1993), the analyte list is based on the Closure Plan for SWMU 1 (approved February 28, 1984) plus additional volatile and semivolatile constituents detected in monitor wells during post closure monitoring in 1984 through 1991. Therefore, metals are not constituents of potential concern at the site (as discussed in Section 3.4 of the revised APAR).

Comment No. 3: UPRC's Response to TNRCC's Comments 4 and 7 – In accordance with the TRRP Rule, please insure that the APAR clearly documents, that each RFI SWMU and AOC has been adequately assessed to: a) quantitatively determine whether chemicals of concern (COCs) have been released into the environmental media; and if so, b) quantitatively delineate the COCs present in the

environmental media from the release/source area outward to where the concentrations of COCs are equal to or less than assessment levels applicable for residential land use and groundwater classification.

UPRC Response: As discussed with the TCEQ in a telephone conversation on July 1, 2003, the revised APAR combines SWMUs and AOCs into investigation areas, which have been quantitatively evaluated for COCs to TRRP assessment levels (see Sections 3.1, 6.1, and 7.1 of the revised APAR).

Comment No. 4: UPRC's Response to TNRCC's Comment 13 – The area along the south property boundary from SWMU 9 (Former UST No. 44-023-05) to SWMU 8 (Aboveground Storage Tank Area) should be further assessed to quantitatively define whether COCs in soils above the A-Transmissive Zone (A-TZ) and in the A-TZ groundwater are at concentrations above assessment levels applicable for residential land use and groundwater classification.

UPRC Response: The revised APAR includes an evaluation of the area to the south of SWMU 8 and SWMU 9, as discussed in Sections 6.1 and 7.1.

Revised Affected Property Assessment Report (APAR)

Union Pacific Railroad Company
Houston Wood Preserving Works,
Houston, Texas

June 10, 2000
Revised: June 10, 2004

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Union Pacific Railroad Company

Revised Affected Property Assessment Report (APAR)

Houston Wood Preserving Works, Houston, Texas

June 10, 2000
Revised: June 10, 2004

Project No. 0014419, Phase 0010
Houston, Texas

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A-CZ	'A' Cohesive Zone
AOC	Area of Concern
APAR	Affected Property Assessment Report
AST	Aboveground Storage Tank
A-TZ	'A' Transmissive Zone
B-CZ	'B' Cohesive Zone
ft bgs	Feet Below Ground Surface
B-TZ	'B' Transmissive Zone
C-CZ	'C' Cohesive Zone
COC	Constituent of Concern
CPT	Cone Penetrometer Testing
C-TZ	'C' Transmissive Zone
D-CZ	'D' Cohesive Zone
EOC	Extent of Contamination
HI	Hazard Index
HWPW	Houston Wood Preserving Works
ISM	Interim Stabilization Measure
LIF	Laser-Induced Fluorescence
MCL	Maximum Concentration Limit
OVM	Organic Vapor Meter
PCL	Protective Concentration Level
PCLE	Protective Concentration Level Exceedance
PCP	Pentachlorophenol
POC	Point of Compliance
POE	Point of Exposure
RAP	Response Action Plan
RBEL	Risk-Based Exposure Limit
RCRA	Resource Conservation and Recovery Act
RFA	RCRA Facility Assessment
RFI	RCRA Facility Investigation
ROST	Rapid Optical Screening Tool
ROW	Right-of-Way
SIM	Select Ion Monitoring
SLERA	Screening-Level Ecological Risk Assessment
SPTCo	Southern Pacific Transportation Company
SQL	Sample Quantitation Limit
SSERA	Site-Specific Ecological Risk Assessment
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TCEQ	Texas Commission on Environmental Quality
TDS	Total Dissolved Solids
TDWR	Texas Department of Water Resources
TNRCC	Texas Natural Resource Conservation Commission
TPH	Total Petroleum Hydrocarbons
TRRP	Texas Risk Reduction Program
TWDB	Texas Water Development Board

List of Acronyms (Cont'd)

UPRR	Union Pacific Railroad
USGS	United States Geologic Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

This revised *Affected Property Assessment Report* (APAR) was prepared on behalf of Union Pacific Railroad (UPRR) for the former Houston Wood Preserving Works (HWPW) site located in Houston, Texas in accordance with the requirements of the Texas Risk Reduction Program (TRRP). The APAR was originally submitted to the Texas Natural Resource Conservation Commission (TNRCC) on July 2000. Comments were received from TNRCC on November 6, 2000 and November 7, 2001 regarding the extent of affected media. These comments have been addressed through on-site and off-site data collection and evaluation. In addition, the APAR is intended to be the RFI/EOC Report, a risk assessment report for the HWPW site, and satisfy the requirements of the RCRA Permit for the RCRA Facility Investigation (RFI).

The HWPW site consists of a 33-acre tract of land in which portions were used as a wood treating facility from 1911 to 1985. None of the former wood treating operations remain at the site and the land use is limited to storage and railroad operations. Ground water underlying the HWPW site is not used for any purpose and is considered Class 2.

The investigation of 10 solid waste management units and six areas of concern at the site has proceeded under an approved work plan and in response to comments from the TNRCC. Based on a review of available information, the constituents of potential concern are volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and total petroleum hydrocarbons (TPH). Affected soil and ground water were assessed vertically and horizontally to delineate the extent of affected media for these constituents.

The results were compared with the Tier 1 and Tier 2 Protective Concentration Limits (PCLs) and PCL exceedance (PCLE) zones were identified for each medium. In general, the concentration levels and number of constituents in soil decreases with distance from the historical areas of operation. The most-elevated concentrations in soil were reported in the Former Process Area. Affected ground water was limited to the two uppermost transmissive zones except in the Former Process Area where low concentration levels were reported in the third transmissive zone.

A qualitative evaluation was performed to assess potential impacts to ecological receptors using the Tier 1 Exclusion Criteria Checklist. The results indicated that the site does not require further ecological evaluation.

Additional soil and ground water sampling is needed in a few areas to confirm the extent of the PLCE Zones. It is proposed that these data be collected and submitted as an addendum to this APAR. Once complete, a Response Action Plan (RAP) will be prepared to design a conceptual approach for addressing the PCLE Zones identified in this report.

1.0 INTRODUCTION

An *Affected Property Assessment Report* (APAR) was completed on behalf of Union Pacific Railroad (UPRR) for the former Houston Wood Preserving Works (HWPW) site located in Houston, Texas. In 1997, UPRR merged with the Southern Pacific Transportation Company (SPTCo), which had owned and operated the wood preserving operation at the site. The purpose of this report is to meet the requirements of the Texas Commission on Environmental Quality [TCEQ, formerly the Texas Natural Resource Conservation Commission (TNRCC)] for the Texas Risk Reduction Program (TRRP) and the RCRA Permit as it pertains to the RCRA Facility Investigation (RFI) for the Solid Waste Management Units (SWMUs) and Areas of Concern at the site.

The RFI requirements have been met using a phased-investigation approach. The Phase 1 investigation was approved by the TCEQ on January 13, 1997. The Phase 2 investigation was initiated in 1997, and was subdivided into four phases (i.e., Phases 2-A, 2-B, 2-C, and 2-D) as additional data needs were identified. A *Phase 2-A RFI/EOC Investigation Report* (ERM, 1998) was completed and submitted to the TCEQ on February 13, 1998, a *Phase 2-B RFI/EOC Investigation Report* (ERM, 1999) was completed and submitted to the TCEQ on September 10, 1999, and the first APAR was completed and submitted to TCEQ on July 10, 2000. The TCEQ provided comments dated November 6, 2000 and November 7, 2001 regarding the investigation of affected media at the site. Phase 2-C and Phase 2-D investigations focused primarily off site and were completed in March 2001 and March 2004, respectively. The data collected during these phases is presented in this report.

1.1 SCOPE AND OBJECTIVES

In accordance with the RCRA Permit, the scope of the RFI and this APAR includes affected media at the SWMUs and AOCs on site and, recently, in off-site areas where constituents appear to have migrated. The general objective of the RFI process was to investigate potential impacts and/or releases from waste management units associated with the former wood treating operations.

The objectives of this APAR include the following:

- Provide a characterization of the geology and hydrogeology of the site;
- Characterize the nature and extent of affected media at the site;
- Present the methods and results of the remedial investigations that have been conducted;
- Identify complete and reasonably anticipated to be complete exposure pathways;
- Evaluate ecological risk;
- Determine protective concentration levels (PCLs) and critical PCLs;
- Assess whether affected media require corrective measures; and
- Identify notification requirements.

This APAR also fulfills the requirements of a Risk Reduction Standards Implementation Plan that is identified in Provision VIII of the RCRA Permit. It summarizes the results of the RFI to describe current conditions, to support an evaluation of potential risk, and to identify whether corrective measures are necessary to protect human health and the environment.

1.2 *REGULATORY BACKGROUND*

The site was operated by SPTCo as a wood treating operation from approximately 1911 until 1985. A surface impoundment at the site was constructed in 1979 and was used to contain creosote-affected materials until 1984 when it was excavated to a depth of approximately seven feet, backfilled, vegetated, and closed.

Based on the conclusions of a RCRA Facility Assessment (RFA) completed on behalf of the U.S. EPA (PRC Environmental Management, Inc., 1993), 11 solid waste management units (SWMUs) and six areas of concern (AOCs) were identified as subject to further investigation. On June 20, 1994, a RCRA Permit (Permit No. HW-50343-000) was issued to SPTCo, requiring completion of a RCRA Facility Investigation (RFI) for 10 of the SWMUs and the six AOCs to determine whether constituents of interest (referred to as constituents of potential concern in this report) have been released into the environment. An RFI Work Plan (Industrial Compliance, 1994b) was submitted to the TCEQ and subsequently approved with modifications on October 16, 1995.

1.3 *PERMIT AND COMPLIANCE PLAN RELEVANCE*

The existing 1994 RCRA permit and Compliance Plan will be renewed on June 20, 2004. Accordingly, the Part A Application, Part B Application, and Compliance Plan Application and Amendments were submitted to the TCEQ on December 22, 2003. The TCEQ provided comments on these documents on April 20, 2004, which UPRR responded to on May 19, 2004.

The Compliance Plan (Compliance Plan No. CP-50343-000) was issued to SPTCo in 1994 requiring completion of an Extent of Contamination (EOC) investigation in the area of SWMU No. 1, the closed surface impoundment. SWMU No. 1 is the only regulated unit at the facility. The EOC investigation is part of the post-closure care requirements described in Section VIII of the Compliance Plan and is being continued in the renewal of the Compliance Plan. Therefore, this APAR focuses on the SWMUs and AOCs identified as subject to the RCRA Permit and does not include a detailed evaluation of SWMU No. 1.

Upon completion of the RFI, Provision VIII of the RCRA Permit requires that either a Corrective Measures Study or Risk Reduction Standards Implementation Plan be submitted to the TCEQ.

1.4 REPORT ORGANIZATION

The format of this report is based on the requirements listed in 30 TAC §350.91 (a-b). Subsequent to submittal of the initial APAR in July 2000, the TCEQ published the APAR form on August 2001. UPRR has incorporated the content and organization specified in the form. For this revision, TCEQ has agreed to maintain the general organization and structure of the report that was submitted prior to TCEQ's finalization of the APAR form.

The following table summarizes the organization of this APAR, together with the sections from 30 TAC §350.91 and the APAR guidance that include the information.

Report Section	*Content*	*30 TAC §350.91 Reference*	*APAR Worksheet*
1	*Introduction* - site and contact information, regulatory background, scope and objectives, relevance, and report format	(a)(1-3), (c)	Cover Page Section 1
2	*Environmental Setting* - regional geology and hydrogeology, current and future land use, and assessment of potential ecological receptors	(b)(2,4,7)	Sections 1, 3
3	*Source Area Evaluation* - history of site activities (chronology of events)	(b)(3)	Section 2
4	*Site Geology and Hydrogeology* - site geology, hydrogeology, and ground water classification	(b)(1,4,8)	Sections 2, 3, 4
5	*Development of PCLs* - identification of complete exposure pathways, data screening and usability, identification of applicable and critical PCLs (cPCLs), and calculation of Tier 2 PCLs	(b)(6,10,11)	Section 4
6	*Soil Evaluation* – extent evaluation, comparison to cPCLs, and identification of PCLE zones	(b)(12)(A,B,C) (b)(13)	Section 5
7	*Ground Water Evaluation* - extent evaluation, comparison to cPCLs, and identification of PCLE zones	(b)(12)(A,B,C)(b)(13)	Section 6
8	*Notification Requirements*	(b)(14)	Appendix 15
9	*Path Forward*	N/A	N/A
10	*References*	N/A	Appendix 1

1.5 SITE AND CONTACT INFORMATION

Site Contact and Mailing Address

As of January 1, 2003, the site contact is:

Mr. Geoffrey B. Reeder, P.G.
Environmental Site Remediation Manager
Union Pacific Railroad Company
24125 Aldine Westfield Road
Spring, Texas 77373-9015
(281) 350-7197

Program and Identification Numbers

TNRCC Program:	Corrective Action
Solid Waste Registration No.:	31547
RCRA Permit No.:	HW-50343-000
Compliance Plan No.:	CP-50343-000

Facility Name and Physical Address

Houston Wood Preserving Works
4910 Liberty Road
Houston, Texas 77020

The site is located in Harris County at Latitude 29° 47′ 11″ North and Longitude 95° 19′ 15.5″ West (Figure 1-1), approximately 1.5 miles northeast of the intersection of U.S. Highway 59 and Interstate Highway 10.

2.0 ENVIRONMENTAL SETTING

This section describes the site and surrounding area as they pertain to potential human or ecological exposure pathways. Included are a physical site description, a discussion of regional geology and hydrogeology, ground water and surface water use, a description of current and proposed future land use, and an ecological impact evaluation. A figure depicting the affected property boundary and land-use of the surrounding areas is provided as Figure 2-1.

2.1 PHYSICAL SETTING AND SITE DESCRIPTION

The site encompasses approximately 33 acres, is relatively flat, and consists primarily of disturbed ground (e.g., unvegetated, used for equipment storage, regularly mowed). Approximately 15% of the site is covered by concrete pavement. The remainder of the site is covered with caliche gravel or crushed limestone that has been compacted by vehicular traffic. No perennial surface water features are present at the site. The site is triangular in shape, with two sides bounded by a chain-link fence bordering non-UPRR property and the third side of the site bordered by UPRR railroad tracks. Several railroad tracks and spurs are present on site.

The site is not located within the 100-year or 500-year flood plain as indicated in Figure 2-2. Recent weather conditions that could have affected the site included Tropical Storm Allison, which created flood conditions throughout areas of Harris County from June 5 through 10, 2001. During this storm event, no permanent impact to the site was observed based on a July 18, 2001 site visit.

2.2 REGIONAL GEOLOGY AND HYDROGEOLOGY

Based on a review of United States Geological Survey (USGS) information, the subsurface formations that supply water in the Harris County area are, from oldest to youngest: the Goliad Sand of Pliocene Age; the Willis Sand, the Bentley Formation, the Montgomery Formation, and the Beaumont Clay of Pleistocene Age; and Alluvium of Pleistocene and Recent Ages. These formations are grouped into two aquifer subdivisions, which are, from oldest to youngest: the Evangeline Aquifer and the Chicot Aquifer. The Evangeline Aquifer is composed of the Goliad Sand, Willis Sand, and Bentley Formation. The Chicot Aquifer is composed of the Montgomery and Beaumont formations (Figure 2-3).

2.2.1 *Local Water Resources*

The site overlies transmissive zones of the Chicot Aquifer. These zones are reported to yield small to moderate quantities of fresh water in Harris County. Based on information from the City of Houston Water Production/Water Quality Division, local drinking water in this area of Harris County is obtained solely from Lake Houston or the Trinity River (communication with Mr. Chris VanWave, October 15, 1997).

2.2.2 *Water-Well Survey*

A water-well survey was conducted by Agency Information Consultants, Inc. (AIC) in 1995 to identify water wells within one mile of the site. The survey was completed by searching and reviewing records and maps on file at the Texas Water Development Board (TWDB) and the TCEQ. The results of the water-well survey were provided in the *Phase 1 RFI/EOC Investigation Report* and are included in Appendix A of this APAR for completeness. The distance of the water-well survey (i.e., one-mile radius search area) is greater than the ½-mile radius search required in 30 TAC §350.51.

The search indicated that there are no reported water wells within ½ mile of the site. Nine reported water-wells were identified in the available records at a distance of between ½ mile and one mile of the site (Table 2-1). Of these nine wells, two are owned by the City of Houston (one screened from 1,142 to 1,969 feet below grade and the other screened from 146 to 1,279 feet below grade), six are owned by the Harris-Galveston Coastal Subsidence District [five for observation and one for testing (screened from depths ranging from 283 to 2,119 feet below grade)], and one was a privately-owned well that has been plugged and abandoned. No active private water wells were noted in the searched area in 1995. One of the water wells owned by the City of Houston was identified as constructed for public water supply with no current use (Table 2-1).

2.2.3 *Area Surface Water*

Based on a review of USGS topographic quadrangle maps and on reconnaissance performed on site and off site, no significant surface water bodies suitable for water supply, recreational, or industrial use are located within one mile of the site.

2.3 *LAND USE ON SITE AND IN THE SURROUNDING AREA*

The on-site land use is currently industrial and will remain industrial for the foreseeable future. The site is currently utilized for railroad storage and other railroad operations.

To the north and west, the site is bordered by mixed residential and light industrial/commercial land use. UPRR owns the adjoining property east and south of the site. This UPRR property is used for heavy industrial purposes that include storage, railroad support operations, and an intermodal yard. In addition, UPRR owns several undeveloped parcels of land west of this site.

2.4 ECOLOGICAL EVALUATION

An ecological evaluation is included as part of this APAR in accordance with 30 TAC §350.91(b)(7). This requirement states that the APAR should contain a completed Tier 1 Exclusion Criteria Checklist and a justification for terminating further ecological risk assessment, or a completed Tier 2 or 3 ecological risk assessment if such termination cannot be justified. The specific requirements relating to ecological risk assessment are contained in 30 TAC §350.77 (*Ecological Risk Assessment and Development of Ecological Protective Concentration Levels*).

The completed Tier 1 Ecological Exclusion Criteria Checklist is presented in Appendix B. Based on the results of the Tier 1 evaluation, the exclusion criterion is met on site. Specifically, constituents of concern[1] (COCs) at the site are not an imminent threat to surface waters where ecological receptors could be impacted, and the property is not a valuable foraging area or valuable habitat for wildlife or livestock based on the fact that the property is wholly comprised of disturbed ground.

[1] Whereas, the site COIs are constituents that were analyzed in accordance with the approved RFI work plan, COCs are constituents that were screened in for risk evaluation consistent with TCEQ's screening criteria. See Section 5.0 herein for further clarification.

3.0 SOURCE AREA EVALUATION

This section identifies the source areas investigated, including a description of exposure areas and a summary of site investigation and remediation activities completed to date.

3.1 IDENTIFICATION OF SOURCE AREAS

Based on the technical approach described in the RFI Work Plan and in Provision VIII of the RCRA Permit, the 10 SWMUs and six AOCs were identified as potential source areas. Initially, the RFI Work Plan (Industrial Compliance, 1994a) approved by the TCEQ (with revisions) stated that the following AOCs were not within the scope of the investigation:

- AOC-3 (contaminated portion of city water line);
- AOC-4 (location of former incinerator);
- AOC-5 (city storm sewer); and
- AOC-7 (location of former Underground Storage Tank (UST) No. 44-023-21).

These AOCs were added pursuant to comments received from TNRCC in November 7, 2001 so that the APAR addresses the SWMUs and AOCs listed below. A review of historical documents indicated that SWMU 3 and AOC 2 do not and have not existed. As stated previously, SWMU 1 is addressed under the Compliance Plan. The locations of the known SWMUs and AOCs are shown in Figure 3-1.

SWMU/AOC No.	*Description*
SWMU 2	Northern and Southern Drainage Ditches
SWMU 4	Recent Process Area
SWMU 5	Original Process Area
SWMU 6	Water Treatment and Boiler System
SWMU 7	Tank Car Storage Area
SWMU 8	Aboveground Storage Tank (AST) Area
SWMU 9	Location of the Former AST No. 44-023-05
SWMU 10	Location of the Former Sap Water Treatment Tank
SWMU 11	Oil/Water Separators
SWMU 12	Railroad Tie Storage Area
AOC 1	Diesel Storage Tank
AOC 3	Contaminated Portion of City Water Line
AOC 4	Location of Former Incinerator
AOC 5	City Storm Sewer
AOC 6	Inactive Wastewater Lagoon
AOC 7	Location of Former UST No. 44-023-21

For the purpose of the RFI, the site was grouped into the three investigation areas listed below. Each SWMU and AOC listed above is included in one of the three areas provided below. Note that activities related to off-site areas are included in Investigation Area 3 (the Off-Site Area). The locations of these three Investigation Areas are shown in Figure 3-1.

Investigation Area No.	*Area Name*	*SWMU/AOC*
Area 1	Tie Storage Area	SWMU 12, SWMU 2 (southern drainage ditch), AOC 3, AOC 4
Area 2	Former Process Area	SWMUs 4-11, AOC 1, AOC 5, AOC 7
Area 3	Off-Site Areas	SWMU 2 (northern drainage ditch), AOC 6

3.2 *DESCRIPTION OF SOURCE AREAS*

The investigation areas described above represent the likely source areas at the site. These areas are also the likely exposure areas based on the current and potential future land uses. The following sections describe the historical operations conducted in these areas, as well as their current characteristics.

3.2.1 *Tie Storage Area*

The Tie Storage Area contained two of the 11 SWMUs identified during the RFA:

- SWMU 12, which was used for staging and storage of railroad ties; and
- The southern portion of SWMU 2 (drainage ditch).

The Tie Storage Area also contains AOC 3 and AOC 4. Some portions of the Tie Storage Area have been paved and some areas are covered with caliche gravel and crushed limestone. The Tie Storage Area currently is utilized for railroad storage and other railroad operations.

3.2.2 *Former Process Area*

The Former Process Area consists of the Original and Recent Process Areas (SWMU 5 and SWMU 4, respectively), and encompasses a total of eight SWMUs and two AOCs. In general, the Former Process Area can be divided into the "Recent Process Area" to the east, and the "Original Process Area" to the west. Because of close proximity to each other, it is likely that potential releases from any units or areas within the Recent Process Area would overlap another unit or area within the Original Process Area (Figure 3-1). Therefore, the Recent Process Area and the Original Process Area were combined into the Former Process Area for investigation purposes.

In addition to process activities, the Former Process Area housed a number of storage tanks. These storage tanks included the tank car storage area (SWMU 7), where two, 12,500-gallon tank cars stored wood sap water for off-site disposal. The Former Process Area also included a diesel storage tank, two former USTs that contained gasoline (SWMU 9) and diesel (AOC 7), a wood sap/water

treatment tank and an oil/water separator unit, and an AST area (SWMU 8). The tanks in the AST area contained naptha, creosote, extender or extender-water mixture, and wood sap water. The Former Process Area is covered with caliche gravel, crushed limestone, and some concrete-paved areas. The Former Process Area currently is utilized for railroad storage and other railroad operations.

3.2.3 *Off-Site Area*

The Off-Site Area is relatively flat and encompasses approximately the same acreage as the on-site area. The Off-Site Area includes one AOC, a portion of one SWMU located adjacent to the site, and the entire area outside of UPRR's property that has been investigated to date. The Off-Site Area consists of disturbed ground, as this region is comprised of residential property, light industrial/ commercial activities, city streets, and rights-of-way (ROW). The Off-Site Area is comprised of approximately 20% concrete, 10% asphalt, 20% soil with no vegetation, and 50% soil with vegetation.

The Inactive Wastewater Lagoon (AOC 6) consists of a 0.28-acre area along the southwest corner of the HWPW site within the Off-Site Area. This area is a natural topographic depression within the local drainage basin and is comprised of several land parcels owned by UPRR, City of Houston ROW for 2nd Street and Amboy Street, and several land parcels not owned by UPRR. This area tends to accumulate stormwater runoff.

In addition, the Off-Site Area includes a north-trending drainage ditch (one part of SWMU 2) located on the western boundary of the HWPW site along the city ROW.

3.3 *CONSTITUENTS OF CONCERN*

As approved by the TCEQ in the RFI Work Plan, soil and ground water samples collected during the investigation and/or routine monitoring activities were analyzed for the constituents of interest listed in the Compliance Plan (Tables I and II) issued by the TCEQ (No. CP-50343). This list was based primarily on the historical usage of the property as a creosote wood treating facility. The constituents include the following:

- Volatile organic compounds (VOCs) analyzed by SW-846 Method 8260, and
- Semivolatile organic compounds (SVOCs) analyzed by SW-846 Method 8270.

Metals were not identified as constituents of potential concern in either the Compliance Plan or the TCEQ-approved RFI Work Plan and, therefore, were not assessed in media of concern.

3.4 *PREVIOUS ON-SITE REMEDIATION*

Remediation has been performed at the site in four separate events.

SWMU 1 was clean closed pursuant to the Texas Water Commission-approved closure plan in 1984 by removing approximately 5,065 cubic yards of affected materials. Rollins Environmental Services, Inc. documented the closure activities in an April 1984 report.

Two USTs were removed from the site:

1. A 2,000-gallon UST and ancillary equipment was excavated and removed from service in 1990.
2. A 3,700-gallon UST and ancillary equipment was removed from service in January 1998 in accordance with TCEQ Petroleum Storage Tank Division requirements. The tank was removed from service, excavated, and disposed.

These UST closures were documented in Tank Closure/Removal Reports (SP Environmental Services, 1990 and Cornish & Co., 1998).

In 1995, a portion of the Southern Drainage Ditch (SWMU 2) beginning approximately 400 feet west of the site and continuing approximately 290 feet further west was remediated. Approximately 125 tons of affected ditch material was stabilized with lime, removed from the ditch, and transported for off-site incineration.

In 1997, visibly affected soil was excavated from the ditch beginning near the southwest corner of the site and extending westward for approximately 400 feet. A total of 71 truck loads of material, including a total of approximately 850 cubic yards of soil and other rubbish materials (e.g., vegetation, municipal trash, sheet piling), were manifested and transported to the Waste Management, Inc. Atascocita Landfill for disposal.

These ditch remediation activities were documented in an Interim Stabilization Measures (ISM) Report consistent with the *RCRA Corrective Action Plan* (ERM, 1998).

Aside from these four events, routine recovery of non-aqueous phase liquids (NAPL) from monitor wells is conducted to reduce the volume of NAPL at the site. Monitor wells with greater than one foot of NAPL are hand-bailed to remove recoverable NAPL.

4.0 SITE GEOLOGY AND HYDROGEOLOGY

This section presents site geology, hydrogeology, and the ground water classification based on the data and information collected to date.

4.1 SITE GEOLOGY

Using the results of drilling and CPT activities, the subsurface beneath the site has been characterized to a depth of approximately 75 feet below ground surface (ft bgs). Boring logs and CPT logs for Phase 2-C and Phase 2-D are presented in Appendix D. As shown in geologic cross-sections (Figures 4-1 through 4-6), the subsurface is characterized by a series of low-permeability zones (i.e., cohesive soils) and transmissive zones (i.e., sands). The native cohesive and transmissive zones underlying the site have been designated alphabetically from shallowest to deepest. For example, the shallowest or uppermost transmissive zone is referred to as the A-Transmissive Zone or A-TZ.

From shallowest to deepest, the lithologic zones that have been identified under the site include:

- Fill material,
- The A-Cohesive Zone (A-CZ),
- The A-Transmissive Zone (A-TZ),
- The B-Cohesive Zone (B-CZ),
- The B-Transmissive Zone (B-TZ),
- The C-Cohesive Zone (C-CZ),
- The C-Transmissive Zone (C-TZ), and
- The D-Cohesive Zone (D-CZ).

The general characteristics of each zone are described below.

4.1.1 *Fill Material*

Fill material is present from ground surface to a typical depth of approximately three ft bgs. Visual observations of the fill material indicate that the fill is primarily a mixture of gravel, clay, construction debris, and railroad ties. The fill material is underlain by the A-CZ.

4.1.2 *A-Cohesive Zone*

The A-CZ ranges in thickness from approximately 8 to 15 feet and was encountered in all of the CPT soundings and borings. Based on lithologic descriptions from boring logs for MW-10A, MW-10B, and MW-11A, the A-CZ generally consists of gray silty clay. The silty clay is stiff to very stiff, laminated,

moist, and contains indications of plant material, calcium carbonate, iron oxide nodules, roots, and sandy clay lenses. The A-CZ is underlain by the A-TZ.

4.1.3 *A-Transmissive Zone*

A review of the CPT soundings and boring log descriptions indicates that the A-TZ is a continuous sandy layer beneath the site. The A-TZ is thickest on the eastern portion of the property (approximately 21 feet thick), and gradually thins from east to west (to less than four feet thick). Based on lithologic descriptions from boring logs for MW-10A, MW-10B, and MW-11A, the A-TZ consists of light greenish-gray to light gray sand and silty sand that is very fine-grained, wet, and contains some natural organic debris and approximately 10 to 25 percent clay. The A-TZ is underlain by the B-CZ.

4.1.4 *B-Cohesive Zone*

The B-CZ is a layer of cohesive soils (mostly clays, silty clays, sandy clays, and clayey silts) ranging in thickness from approximately 6 to 19 feet. The B-CZ was encountered in all the CPT soundings. Based on the boring logs from the Point of Compliance (POC) well nests (i.e., MW-10A/MW-10B and MW-11A/MW-11B), the B-CZ in the area is comprised of clay, silty clay, and sandy clay. It is mottled gray and reddish brown, very stiff to hard, and moist with a high plasticity. The unit also contains lenses of silty sand, and slickensides. The B-CZ is underlain by the B-TZ or the C-CZ (where the B-TZ is absent).

4.1.5 *B-Transmissive Zone*

The B-TZ is a discontinuous sand layer that underlies the B-CZ in the western portion of the site only, and is not present in the eastern portion of the site. Where present, the B-TZ is approximately 7 to 10 feet thick and is present at approximately 25 to 35 ft bgs. The B-TZ consists of silty sand and sand that is mottled brown and gray, very fine-grained, and very dense in consistency. Where present, the B-TZ is underlain by the C-CZ.

4.1.6 *C-Cohesive Zone*

The C-CZ is a layer of cohesive soils (primarily) that underlie the B-TZ to the west and the B-CZ to the east. The C-CZ is approximately 8 to 20 feet thick. Based on boring logs from MW-12C and MW-18C, the C-CZ consists of silt and clayey silt that is reddish brown, firm in consistency, has low plasticity, and contains minor amounts of sand. The C-CZ occurs at a depth of 25 to 35 ft bgs and is underlain by the C-TZ.

4.1.7 *C-Transmissive Zone*

The C-TZ is a silty sand layer 10 to 13 feet thick that underlies the C-CZ and is present at approximately 60 to 75 ft bgs. Based on the boring logs from MW-12C and MW-18C, the C-TZ consists of silty sand that is reddish brown, and very

fine-grained. The C-TZ overlies reddish brown clay. The underlying clay has been designated the D-CZ. At this time, only the upper two feet of the D-CZ have been characterized.

4.2 SITE HYDROGEOLOGY

4.2.1 Aquifer Slug Test Results

Aquifer slug tests were performed on 10 monitor wells in May 1997. The slug test data were analyzed using the Bouwer and Rice Method (Bouwer and Rice, 1976) and the calculations are included in the *Phase 2-A RFI/EOC Investigation Report*. The results of the calculations are summarized below.

Monitor Well ID	*Transmissive Zone Screened*	*Hydraulic Conductivity (cm/sec)*
MW-10A	A-TZ	4.2×10^{-4}
MW-12A	A-TZ	3.1×10^{-3}
MW-13	A-TZ	7.9×10^{-4}
MW-15	A-TZ	6.9×10^{-4}
MW-16	A-TZ	4.5×10^{-4}
MW-17	A-TZ	2.8×10^{-4}
MW-18	A-TZ	1.3×10^{-3}
MW-10B	B-TZ	5.3×10^{-5}
MW-12B	B-TZ	3.7×10^{-3}
MW-14B	B-TZ	1.2×10^{-4}

Based on the slug test data gathered from seven monitor wells screened in the A-TZ, the hydraulic conductivity of the A-TZ ranges from 2.8×10^{-4} to 3.1×10^{-3} cm/sec, with an average conductivity of 1.0×10^{-3} cm/sec (2.8 ft/day) and a geometric mean of 7.3×10^{-4} cm/sec. Based on the slug test data gathered from three monitor wells screened in the B-TZ, the hydraulic conductivity of the B-TZ ranges from 5.3×10^{-5} to 3.7×10^{-3} cm/sec, with an average conductivity of 1.3×10^{-3} cm/sec (3.7 ft/day) and a geometric mean of 2.9×10^{-4} cm/sec. No slug tests have been performed on the C-TZ.

4.2.2 Horizontal Ground Water Flow

Ground water levels have been measured at SWMU 1 semiannually since 1993 in accordance with the Compliance Plan and at the remainder of the site since 2000 to help assess ground water flow direction and gradient. For the purpose of this APAR, the semiannual gauging event completed on March 15, 2004 was reviewed and is considered representative of site conditions. Potentiometric surface contour maps for the A-TZ, B-TZ and C-TZ for the 2004 first semiannual gauging event are provided in Figures 4-7 through 4-9. Additional ground water fluid level measurements for the A-TZ, B-TZ, and C-TZ for March 2004 are summarized in Table 4-1 and a record of water level data from 1993 to 2004 is provided in Appendix C. A review of the ground water elevations indicates that, in general, there appears to be little seasonal variability in flow direction for the three transmissive zones.

Based on a review of the contour maps for both the A-TZ and B-TZ (Figures 4-7 and 4-8, respectively), ground water flow along the western property boundary appears to be to the west and northwest. In the A-TZ, ground water flow from the Tie Storage Area and Former Process Area appears to converge in the Former Process Area near MW-17. Ground water flow from the north and northeast of the site is toward the northeastern corner of the Former Process Area.

A review of Figure 4-9 indicates that ground water flow in the C-TZ is toward the southwest. Based on the March 2004 gauging data, the horizontal hydraulic gradients are very slight:

A-TZ	0.0064 ft/ft
B-TZ	0.0122 ft/ft
C-TZ	0.00125 ft/ft

Based on these horizontal gradients and the geometric mean hydraulic conductivities described in Section 4.3.1 above and an assumed effective porosity of 30%, the calculated ground water Darcy velocities are approximately:

- 16.1 ft/yr in the A-TZ; and
- 12.0 ft/yr in the B-TZ.

The hydraulic conductivity of the C-TZ zone has not been determined, so no ground water Darcy velocity was calculated.

4.2.3 *Vertical Ground Water Flow*

Monitor well nests have been constructed at 12 locations. The well nests consist of two or three monitor wells that are located as near as practical to each other and screened in separate transmissive zones. The well nest locations, screened intervals, and ground water elevations measured on March 15, 2004 are summarized below:

Former Process Area

Monitor Well No.	*Transmissive Zone*	*Ground Water Elevation Data 03/15/04*
MW-15A	A-TZ	42.27 ft MSL
MW-15C	C-TZ	27.04 ft MSL
MW-17A	A-TZ	40.77 ft MSL
MW-17C	C-TZ	27.42 ft MSL
MW-18A	A-TZ	35.99 ft MSL
MW-18C	C-TZ	27.24 ft MSL

Tie Storage Area

Monitor Well No.	*Transmissive Zone Screened*	*Ground Water Elevation Data 03/15/04*
MW-12A	A-TZ	44.42 ft MSL
MW-12B	B-TZ	44.39 ft MSL
MW-12C	C-TZ	25.83 ft MSL

Surface Impoundment Area

Monitor Well No.	*Transmissive Zone Screened*	*Ground Water Elevation Data 03/15/04*
MW-10A	A-TZ	45.17 ft MSL
MW-10B	B-TZ	44.16 ft MSL
MW-11A	A-TZ	45.06 ft MSL
MW-11B	B-TZ	45.02 ft MSL

Off-Site Area

Monitor Well No.	*Transmissive Zone Screened*	*Ground Water Elevation Data 03/15/04*
MW-22A	A-TZ	44.02 ft MSL
MW-22B	B-TZ	44.66 ft MSL
MW-24A	A-TZ	42.69 ft MSL
MW-24B	B-TZ	38.73 ft MSL
MW-24C	C-TZ	24.60 ft MSL
MW-25A	A-TZ	38.90 ft MSL
MW-25C	C-TZ	28.34 ft MSL
MW-27A	A-TZ	41.91 ft MSL
MW-27C	C-TZ	30.69 ft MSL
MW-28A	A-TZ	Not Measured
MW-28C	C-TZ	28.40 ft MSL
MW-29A	A-TZ	44.74 ft MSL
MW-29B	B-TZ	29.16 ft MSL
MW-29C	C-TZ	24.22 ft MSL

Although a downward vertical gradient exists throughout the investigation area, the rate of downward migration is likely to be slowed by the low permeability of the confining clay layers between water-bearing zones.

4.3 *SHALLOW GROUND WATER CLASSIFICATION*

In order to classify a ground water-bearing zone at a site pursuant to 30 TAC §350.52, information on the location and uses of water wells within the vicinity of the site is required. In addition, information regarding the total dissolved solids (TDS) content and ground water production rate (i.e., yield) for the zone is required.

A water-well survey (Appendix A) was conducted for the site to investigate the locations and apparent uses of water wells within a one-mile radius of the site. A summary of the results of the water well search was provided in Section 2.2.2 herein. Based on the results of the water-well survey, there are no reported wells located within ½ mile of the site, which are:

a) completed in the shallow ground water-bearing units underlying the site; and

b) used to supply ground water for human consumption, agricultural purposes or any purposes that could result in exposure to human and/or ecological receptors.

The water production rates for the two shallow ground water transmissive zones with hydraulic conductivity data (i.e., the A-TZ and B-TZ) were determined by application of the Theis Method. Individual yield estimates were generated for eight A-TZ wells and three B-TZ wells. The calculations for these estimates are provided in Appendix E. The typical yields for the two zones (based on rounded arithmetic means) are on the order of:

A-TZ	400 gal/day	B-TZ	500 gal/day

A total of 90 TDS analyses have been performed for the three ground water transmissive zones. The range of reported TDS concentrations are as follows:

A-TZ	294 mg/L	-	1,480 mg/L
B-TZ	580 mg/L	-	1,310 mg/L
C-TZ	705 mg/L	-	1,566 mg/L

Based on the information presented above, the shallow ground water transmissive zones beneath the site meet the criteria for Class 2 ground water-bearing units. That is, the shallow ground water transmissive zones at the site are capable of producing waters with a naturally occurring TDS content less than 10,000 mg/L, at a sustainable rate between 150 and 14,400 gallons per day, and the ground water-bearing units are neither used as a sole source of public drinking water, nor penetrated by public drinking water supply wells within ½ mile of the site.

5.0 DEVELOPMENT OF PROTECTIVE CONCENTRATION LEVELS

This section presents the development of the cPCLs for each affected medium for comparison with the reported concentrations and identification of the PCLE Zones.

5.1 IDENTIFICATION OF COMPLETE EXPOSURE PATHWAYS

Based on the site-specific conditions present and environmental media impacted, the following potential exposure pathways were identified in accordance with TRRP Rule requirements for quantitative evaluation of *on-site* and *off-site* areas, respectively:

On-Site Property:

- On-site direct contact (i.e., combined ingestion, dermal and inhalation exposures) with surface soil (commercial/industrial receptor);
- Leaching of constituents in surface soil to ground water (commercial/industrial land use);
- Inhalation of volatiles and particulate emissions from constituents in on-site surface soil by off-site receptor (residential receptor);
- Leaching of constituents in subsurface soil to ground water (commercial/industrial land use);
- On-site inhalation of volatile emissions from constituents in subsurface soil (commercial/industrial receptor);
- On-site ingestion of Class 2 ground water (commercial/industrial receptor); and
- On-site inhalation of volatile emissions in outdoor air from constituents in shallow ground water (commercial/industrial receptor).

Off-site Property:

- Off-site direct contact (i.e., combined ingestion, dermal and inhalation exposures) with surface soil (residential receptor);
- Leaching of constituents in surface soil to ground water (residential land use);
- Leaching of constituents in subsurface soil to ground water (residential land use);
- Off-site inhalation of volatile emissions from constituents in subsurface soil (residential);
- Off-site ingestion of Class 2 ground water (residential receptor); and
- Off-site inhalation of volatile emissions in outdoor air from constituents in shallow ground water (residential receptor).

Some of these pathways are not considered complete either on site or off site, but were included in the APAR for consistency with TRRP requirements.

For evaluation of the ground water ingestion pathway, TRRP (30 TAC §350.37) requires commercial/industrial properties to consider an additional on-site residential point of exposure (POE) unless the residential-based ground water PCLE zone already extends off site. This condition is present at the site because the residential-based ground water PCLE zone extends off site. Therefore, the additional on-site POE for residents was not established. The on-site and off-site POEs for ground water ingestion were assumed to be throughout the on-site and off-site affected ground water transmissive zones, respectively.

Incomplete pathways for which PCLs were not developed include surface water and ecological receptors. Surface water PCLs were not developed because no surface water bodies were noted to be located in close proximity to the affected property. The surface water pathway was, therefore, considered to be incomplete. No ecological PCLs were developed because the exclusion criteria were met on site and off site (Appendix B).

As noted above, the off-site areas (beyond the HWPW property) were assumed to be residential for the purposes of developing critical PCLs. UPRR owns property beyond the HWPW property that is part of the off-site areas. If PCL exceedances are identified for these other properties owned by UPRR, it is UPRR's intent to address these areas in a Response Action Plan (RAP) assuming commercial/industrial land use and the appropriate restrictive covenants will be completed.

5.2 *APPROACH TO DATA REVIEW AND DESCRIBING THE EXTENT OF AFFECTED MEDIA*

In accordance with 30 TAC §350.71(k)(1-3), the analytical data were evaluated to identify the constituents of concern (COCs). Appendix F presents the screening process for this APAR and Table 5-1 summarizes the COCs identified for each investigation area and medium. The screening was performed using the available data for soil and using ground water data from March 2000 through March 2004.

The data were also evaluated for usability. The Phase 2-C investigation samples collected November 17 and 18, 1999 (ground water) and March 7 through 28, 2000 (ground water and soil) were validated by Environmental Chemistry Services in accordance with EPA's functional guidelines (U.S. EPA, 1991). In accordance with TRRP Guidance Document 13 (TRRP-13; *Review and Reporting of COC Concentration Data*), the analytical data collected after February 1, 2003 were reviewed for usability pursuant to the guidance document. Appendix G presents the data validation report and data usability summaries for the Phase 2-C and 2-D investigation results, respectively. Any data qualifier flags assigned during the data review processes were added to the data summary tables presented in this APAR. As discussed with the TCEQ, the Phase 2-B investigation data, which were analyzed by Q.W.A.L. Laboratories, Inc. in Pittsburg, Kansas are not included in the data summary tables or this APAR because EPA has determined that this laboratory has significant data quality issues.

Affected soils and ground water have been assessed to residential assessment levels relying primarily on the most-recent sample results. The Phase I, 2-A, and 2-B results were previously submitted to the TCEQ and their findings are summarized in Appendix C. The Phase 2-C and 2-D data were used to determine the extent of affected media, and where appropriate, data from other phases of the RFI were used to delineate affected property.

For ground water, samples were collected from direct-push sample locations and permanently installed monitor wells. The APAR considers the direct-push ground water samples to be a qualitative tool to evaluate extent by aiding in the placement of permanent monitor wells. The sample results from properly installed, developed, and sampled monitor wells were considered more representative of actual ground water conditions than direct-push grab samples, which tend to be more turbid.

5.3 *IDENTIFICATION OF APPLICABLE TIER 1 AND TIER 2 PCLs*

As an initial assessment step, the Tier 1 PCLs for commercial/industrial and residential land use were used for the on-site and off-site properties, respectively (Tables 5-2 through 5-7). These Tier 1 PCLs should not be considered as the target cleanup levels for the on-site and off-site affected areas, but as a means of establishing areas that may require further investigation or corrective measures. If corrective measures are required for affected media, target cleanup goals will be derived taking into consideration the remedy to be implemented (e.g., plume management zone) and will be provided in the RAP. When exceedances of the default Tier 1 PCL for soil to ground water migration (^{GW}Soil) was exceeded, a Tier 2 value was calculated using the methods provided in TRRP. Tables 5-2 through 5-7 present the development of the critical PCLs.

Tier 2 PCLs for the ground water protection (^{GW}Soil) exposure pathway were calculated in accordance with §350.75(c) for the following five soil COCs: 2-methylnaphthalene, 2,4-dimethylphenol, benzene, dibenzofuran, and naphthalene. Calculations for the Tier 2 ^{GW}Soil PCLs are provided in Tables 5-8 through 5-11 of this report. A listing of the Tier 1 and Tier 2 ^{GW}Soil PCLs for these five COCs are presented below. The Tier 2 ^{GW}Soil PCLs were incorporated into the determination of residential assessment levels and cPCLs for these COCs as appropriate.

COC	Tier 1 Industrial ^{GW}Soil PCL	Tier 2 Industrial ^{GW}Soil PCL	Tier 1 Residential ^{GW}Soil PCL	Tier 2 Residential ^{GW}Soil PCL
2-Methylnaphthalene	2.5E+01	4.4E+01	8.5E+00	1.5E+01
2,4-Dimethylphenol	4.8E+00	7.6E+00	1.6E+00	2.5E+00
Benzene	1.3E-02	1.8E-02	1.3E-02	1.8E-02
Dibenzofuran	5.0E+01	8.7E+01	1.7E+01	2.9E+01
Naphthalene	4.7E+01	8.3E+01	1.6E+01	2.7E+01

5.4 CUMULATIVE RISK ADJUSTMENT EVALUATION

A cumulative risk adjustment evaluation was performed for the COCs that require PCL development in accordance with 30 TAC §350.71(k). These constituents are the COCs that were identified in the screening step presented in Appendix F and summarized on Table 5-1. This cumulative risk adjustment entails an evaluation of Tier 1 and Tier 2 PCLs and was performed for the COCs in soil for the three exposure areas and ground water for the three on-site and off-site ground water transmissive zones (i.e., AT-Z, B-TZ, and C-TZ).

5.4.1 *List of Adjusted Pathways*

The following is a list of pathways that were assessed in the cumulative adjustment evaluation:

- Soil
  - Surface soil: Total soil combined pathway ($^{Total}Soil_{Comb}$)
  - Subsurface soil: Subsurface soil-to-air pathway ($^{Air}Soil_{Inh\text{-}V}$)
- Ground water
  - Ground water ingestion ($^{GW}GW_{Ing}$)
  - Ground water-to-air pathway ($^{Air}GW_{Inh\text{-}V}$)

The cumulative risk evaluation was performed to account for both the carcinogenic and non-carcinogenic health effects for each COC. In accordance with 30 TAC §350.72(b)(1), constituents that have primary Maximum Contaminant Levels (MCLs) for the ground water ingestion pathway were not adjusted. PCLs for exposure areas and media with less than 10 carcinogenic or non-carcinogenic COCs were also not adjusted.

If the total carcinogenic or non-carcinogenic risk for a particular medium was exceeded, the PCL(s) of the COCs were reduced until the cumulative cancer risk or hazard index met the TCEQ's criteria for cumulative cancer and non-cancer risks, as applicable.

5.4.2 *Cumulative Adjustment Results*

Less than 10 COCs were identified, and thus adjustments of PCLs were not required, for the following exposure areas and media:

Tie Storage Area surface soil	B-TZ ground water on site
Off-Site Area surface soil	C-TZ ground water on site
Tie Storage Area subsurface soil off site	A-TZ ground water off site
Off-Site Area subsurface soil	B-TZ ground water off site
	C-TZ ground water off site

The following four exposure areas and media had greater than 10 COCs and, therefore, their PCLs were evaluated for cumulative risk adjustment, as described below:

Former Process Area surface soil on site

Former Process Area subsurface soil on site

A-TZ ground water on site

Cumulative risk adjustments were not needed for any COC in any exposure area for a given applicable pathway. The basis for this finding is presented below.

5.4.2.1 *Former Process Area Surface Soil*

A review of Table 5-1 indicates that 15 COCs were identified for the Former Process Area on-site surface soil. For the total soil combined pathway ($^{Tot}Soil_{Comb}$), only four constituents (benzene, benzo(a)anthracene, benzo(a)pyrene, and pentachlorophenol) had carcinogenic health effects; therefore, their PCLs did not need to be adjusted. Thirteen COCs had non-carcinogenic health effects and a quantitative cumulative risk evaluation was conducted to determine whether the non-carcinogenic $^{Tot}Soil_{Comb}$ PCLs required adjustments. Results for the evaluation are presented in Table 5-12. A hazard index of 2.59 was computed, indicating that downward adjustment of the Tier 1 and 2 PCLs was not necessary.

5.4.2.2 *Former Process Area Subsurface Soil*

Nineteen COCs were identified for the Former Process Area subsurface soil on Table 5-1. For the subsurface soil-to-air pathway, four constituents (benzene, benzo(a)anthracene, benzo(a)pyrene, and methylene chloride) had carcinogenic health effects. Eight constituents (2,4-dimethylphenol, benzene, ethylbenzene, methylene chloride, naphthalene, phenol, toluene, and xylene) had non-carcinogenic health effects. As there were less than 10 constituents acting through a single mechanism (carcinogenic or non-carcinogenic), a cumulative risk adjustment was not necessary.

5.4.2.3 *A-TZ Ground Water On Site*

Twelve COCs were identified for the A-TZ ground water on site (Table 5-1). Six constituents (benzene, benzo(a)anthracene, ethylbenzene, methylene chloride, pentachlorophenol, and toluene) have established MCLs and were not included in the cumulative risk adjustment in accordance with TRPP. Because only six COCs remain, adjustments of PCLs were not necessary for the ground water ingestion pathway.

For the ground water-to-air pathway ($^{Air}GW_{Inh\text{-}V}$), five constituents (1,2-dichloroethane, benzene, benzo(a)anthracene, methylene chloride, and pentachlorophenol) had carcinogenic health effects, and eight constituents (2,4-

dimethylphenol, 2-methylnaphthalene, chlorobenzene, dibenzofuran, ethylbenzene, naphthalene, pentachlorophenol, and toluene) had non-carcinogenic health effects. Consequently, cumulative risk adjustments were not required.

6.0 SOIL EVALUATION OF EXTENT AND PCLE ZONES

This section presents the results of the soil evaluation completed for the two on-site exposure areas (Tie Storage Area and Former Process Area) and the off-site areas (Off-Site Area), including an evaluation of the extent and comparisons to critical PCLs. As discussed above, the Phase I, 2-A, and 2-B results have been presented to TCEQ previously and delineation issues from those phases of investigation were used to develop the scope of the Phase 2-C and 2-D investigations. Therefore, this APAR focuses primarily on the Phase 2-C and 2-D results. The available analytical data are presented in Appendix C and the laboratory analytical reports are presented in Appendix D.

6.1 EXTENT OF AFFECTED MEDIA AND PCLE ZONES - SURFACE AND SUBSURFACE SOILS

As defined in 30 TAC §350.4, surface soil at the site is defined as extending from the ground surface to a depth of five ft bgs. Off site, surface soil is considered to extend to a depth of 15 ft bgs. Subsurface soil is the portion of the soil column between the base of the surface soil and the top of the transmissive zone.

In accordance with TRRP, off-site affected soil was delineated to residential assessment levels. On-site affected soil was delineated to commercial/ industrial assessment levels as long as residential assessment levels were met at the property boundary. The PCLE zones were based on industrial/commercial on site and residential off site.

Tables 6-1 and 6-2 summarize the comparison of maximum surface and subsurface soil COC concentrations with PCLs. Tables 6-3 and 6-4 provide a summary of COC concentrations with PCLs for surface and subsurface soil. Figures 6-1 and 6-2 present a graphical interpretation of the PCLE zones using the following color codes:

- brown indicates that one or more COCs exceeded the PCLs; and
- blue indicates that the reported concentration for each COC was less than the PCL.

The following sections discuss the extent of affected soil and the PCLE zones for each RFI area.

6.1.1 *Tie Storage Area*

The Tie Storage Area includes a unit known as the Railroad Tie Storage Area (SWMU 12), SWMU 2 (southern Drainage Ditch), AOC 4, and the majority of AOC 3. This discussion focuses on data from 1997 because no new samples were collected in the Tie Storage Area during the Phase 2-C or 2-D investigations.

6.1.1.1 *Surface Soil*

A review of Table 5-1 indicates that only five constituents are COCs for surface soil in the Tie Storage Area: 2-methylnaphthalene, benz(a)anthracene, dibenzofuran, naphthalene, and TPH. Surface soils appear to be delineated within the Tie Storage Area with the exception of one location (SB-06 4'). SB-06 is delineated to the north by SSO-C05 and to the southeast by MW-16. An additional sample, SB-56, is proposed to the south/southwest of SB-06 to complete delineation (Figure 6-1). The remainder of the samples in the Tie Storage Area were reported at concentrations below the assessment levels and the extent of affected surface soil is delineated.

Based on a review of Table 6-3, 2-methylnaphthalene and naphthalene are the only COCs in surface soil that exceeded their cPCLs in the Tie Storage Area. They only exceed at one location, SB-06 4' as illustrated in Figure 6-1.

6.1.1.2 *Subsurface Soil*

Only three COCs were identified for subsurface soil in the Tie Storage Area: 2-methylnaphthalene, dibenzofuran, and naphthalene (Table 5-1). The COCs were reported below the residential assessment levels with the exception of 2-methylnaphthalene and naphthalene at SB-06 (19'). The samples were delineated vertically by deeper samples at the same location (24' and 49' at SB-06) that had results below the assessment levels. SB-06 is delineated horizontally to the northwest and southeast by SB-02 (21') and MW-16 (20'), respectively. An additional soil sample is proposed at SB-56 to delineate the extent of 2-methylnaphthelene and naphthalene to the south/southwest (Figure 6-2). A review of Table 6-4 and Figure 6-2 indicates that 2-methylnaphthalene and naphthalene exceed the cPCLs at SB-06 indicating one PCLE zone in the Tie Storage Area.

6.1.2 *Former Process Areas*

The Former Process Area contains SWMU 4 through SWMU 11, AOC 1, AOC 5, and AOC 7. This discussion includes data from 1997 through the Phase 2-D investigation for completeness purposes.

6.1.2.1 *Surface Soil*

A review of Table 5-1 indicates that there are 15 COCs for surface soil in the Former Process Area. Thirteen have reported concentrations that exceed the residential assessment level, the exceptions being 2,4-dimethylphenol and phenol. Nineteen locations had reported concentrations in exceedance of one or more of these constituents. Delineation to the east of the Former Process Area is complete using several samples from the Tie Storage Area (e.g., SSO-A06, SSO-B06, and SSO-C06). The southern boundary of the Former Process Area is also delineated except for ethylbenzene at MW-18A. Additional delineation is also needed to the east of the Former Process Area (i.e., MW-18A).

The following sample locations are proposed to complete horizontal delineation (Figure 6-1):

- SB-57 to the south of MW-18A; and
- SB-58 to the east of MW-18A.

Four additional surface soil sample locations (Figure 6-1) are also proposed along the north side of Liberty Road to delineate the extent of affected surface soil between the Former Process Area and the Off-Site Area.

As shown on Figure 6-1 and Table 6-3, 16 locations have reported concentrations that exceed the critical PCL. The three locations that exceed the residential assessment level but not the PCL are SSO-F11, SSO-G08, and WPW-S-007P. A review of Figure 6-1 indicates that surface soil PCLE zones are present in the Former Process Area in the following areas:

- SB-03, SB-07, and SB-08;
- AOC-5W, AOC-7, MW-30A, MW -31A, SSO-F10, SB-4, SB-51, SB-52, and SB-55;
- AOC-5E and SB-53; and
- MW-18A and SB-54.

6.1.2.2 *Subsurface Soil*

Table 6-4 presents the analytical data for the subsurface soil. Out of the 19 COCs identified, 17 have reported concentrations above residential assessment levels, the exceptions being acenaphthylene and pyrene. Seven locations at varying depths had reported concentrations in exceedance of one or more of these constituents.

The extent of affected subsurface soil in the Former Process Area is delineated to the east by MW-18A and to the north by MW-33A and SB-50. The western edge of the Former Process Area is adjacent to SB-06 in the Tie Storage Area, the delineation of which is discussed in Section 6.1.1. The following sample locations are proposed to complete horizontal delineation of subsurface soil in the Former Process Area:

- SB-65 to the south of SB-07 and SB-08; and
- SB-66 to the south of SB-04.

Vertical delineation is incomplete at three locations, MW-31A, SB-07, and SB-08. SB-67 is proposed in the vicinity of MW-31A, due to its close proximity to the other locations, to address vertical delineations.

Figure 6-2 illustrates the distribution of COCs in subsurface soil in the Former Process Area. For ease of presentation, select constituents are shown. A review

of Figure 6-2 indicates that subsurface soil PCLE zones are apparent in the Former Process Area in the following areas:

- MW-17, MW-30A, and MW-31A;
- SB-03;
- SB-04; and
- SB-07 and SB-08.

The PCLE zones coincide with the lateral area of affected soil (Figure 6-2) and will be revised as additional assessment is conducted.

6.1.3 *Off-Site Area*

The Off-Site Area includes the following:

- Inactive wastewater lagoon (AOC 6) to the southwest of the property;
- The northern drainage ditch along the western property boundary (part of SWMU 2);
- UPRR-owned property adjacent and/or near the HWPW property; and
- Property not owned by UPRR that is adjacent to the HWPW property.

6.1.3.1 *Surface Soil*

Based on the results of the screening process (Appendix F), no COCs were identified for surface soil in the Off-Site Area. Surface soil is not a medium of concern for the Off-Site Area. The surface soil samples that were collected in the Off-Site Area were used to delineate exceedances in the Former Process Area, as described in Section 6.1.2.

6.1.3.2 *Subsurface Soil*

Based on a review of the available data in Table 6-4, six COCs have reported concentrations above the residential assessment levels. Five locations (MW-25C, MW-32A, MW-44C, MW-45C, and MW-46C) at varying depths had reported concentrations in exceedance of one or more of these constituents. Of these five locations, four can be grouped together (MW-25C, MW-44C, MW-45C, and MW-46C; east off-site area). Delineation of the east off-site area is complete to the northwest and southwest. The affected property around MW-32A (north off-site area) is delineated to the northeast and east by MW-26A and MW-33A, respectively. Additional samples are proposed as follows to complete delineation of the two off-site areas (Figure 6-2):

- SB -68 through SB-71 to the north, east, and south of the east off-site area; and
- SB-63 and SB-64 to the north and west of the north off-site area.

The vertical extent of affected subsurface soil in the Off-Site Area is delineated at MW-25C (70').

Figure 6-2 illustrates the following two PCLE zones that are apparent in Off-Site Area subsurface soil:

- MW-32A; and
- MW-25C, MW-44C, MW-45C, and MW-46C.

6.2 *RESULTS OF NAPL DELINEATION*

The presence of NAPL has historically been noted in four wells: MW-17 and MW-18C in the Former Process Area, MW-12B in the Tie Storage Area, and MW-25C in the Off-Site Area. It can be inferred that the source of the NAPL observed in these wells may be associated with releases from one or more of the various tanks or process vessels that were present in this portion of the site when it was an active facility. The additional investigative activities completed during Phase 2-C in March 2001 included the use of CPT-ROST technology to provide a qualitative assessment of the extent of NAPL-affected soil. Monitor wells were installed during the Phase 2-D investigation activities in December 2003 to help investigate the nature of the NAPL in these areas.

6.2.1 *Delineation at MW-17*

To assess the vertical extent of NAPL in the vicinity of MW-17 (completed in the A-TZ), three CPT-ROST borings, CPT-26R-01, CPT-27R-01, and CPT-28R-01, were completed to the south, north, and east, respectively, in March 2001 (Appendix D). A review of the ROST data for these locations indicates that the measured fluorescence was at or approaching background levels at a depth of 65 ft bgs.

MW-30A, MW-31A, and MW-32A were installed to the east, south, and north, respectively, of MW-17 in late 2003. No NAPL has been noted in these wells during the March 2004 sampling event.

6.2.2 *Delineation at MW-18C*

Two CPT-ROST borings (CPT-30R-01 and CPT-31R-01) were completed in the vicinity of MW-18C during March 2001 for vertical delineation purposes. The measured fluorescence was at background levels at a depth of 65 ft bgs. Based on the data collected in March 2001, the vertical extent of the NAPL was delineated to depths above 65 ft bgs in the vicinity of MW-17 and MW-18C.

To assist in the delineation of NAPL at MW-18C, MW-34C was installed to the north in late 2003. MW-19C and MW-23C are located to the southwest and west of MW-18C. None of the three delineation wells have had NAPL noted during semiannual ground water level gauging events.

6.2.3 *Delineation at MW-12B*

Further investigation activities were conducted to delineate the extent of the NAPL in the vicinity of MW-12B. CPT-ROST data from CPT-17R-01, CPT-19R-01, CPT-20R-01, CPT-21R-01, and CPT-32R-01 were collected in the vicinity of MW-12B to assess the presence of NAPL in these locations (Figure 3-1). A preliminary review of the ROST data suggests elevated fluorescence levels at CPT-19R-01 at two distinct intervals, the first between 4 and 15 ft bgs, and the second between 22 and 30 ft bgs, both of these intervals are at shallower levels than the B-TZ at this location. The measured fluorescence was at nearly background levels from approximately 30 ft bgs to 62 ft bgs. The ROST data from the other four borings (CPT-17R-01, CPT-20R-01, CPT-21R-01, and CPT-32R-01) indicate measured fluorescence levels equivalent to background levels from approximately 3 ft bgs to 62 ft bgs.

MW-38B, MW-39B, MW-40B, and MW-41B were installed to the west, north, east, and south, respectively of MW-12B. No NAPL was measured in these wells during the March 2004 event. These results suggest that the presence of NAPL around MW-12B is limited in extent.

6.2.4 *Delineation at MW-25C*

CPT-01R-01 through CPT-04R-01 were installed at MW-25C to evaluate the presence of NAPL in this well. A review of the results of the ROST data for CPT-01R-01 (Appendix D) indicates that elevated fluorescence levels above background were present from approximately 35 to 45 ft bgs. CPT-02R-01 through CPT-04R-01 were advanced northeast of MW-25C and no elevated fluorescence was apparent at the same vertical interval or wavelength as indicated immediately adjacent to MW-25C (i.e., at CPT-01R-01 location). MW-44C through MW-46C were completed in December 2003 to assess ground water quality conditions and the presence of NAPL. NAPL was not noted during the installation or subsequent sampling event in March 2004. The extent of NAPL at MW-25C appears to be limited in extent.

7.0 GROUND WATER EVALUATION

This section presents the results of the ground water evaluation completed for the three transmissive zones of concern (A-TZ, B-TZ, and C-TZ). As required by TRRP, the extent of affected ground water is described as compared with the critical PCLs. As discussed in Section 5.2, the most-recent ground water results from the March 2004 were used to delineate the PCLE Zones because these data include the newly installed monitor wells. In some areas, results from previous sampling events were reviewed to assist in the evaluation. Direct-push ground water results were used qualitatively to aid in the placement of permanent monitor wells. Appendix C presents the available ground water data and the Phase 2-C and 2-D laboratory reports are provided in Appendix G.

7.1 EVALUATION APPROACH

In accordance with TRRP, the extent of affected ground water was evaluated using residential assessment levels. The PCLs used to identify the PCLE Zones are based on commercial/industrial for on site and residential for off site. Tables 7-1 and 7-2 summarize the comparison of ground water COCs with critical PCLs for the maximum reported concentrations and Table 7-3 provides a summary of recent ground water data. Figures 7-1 through 7-3 present a graphical interpretation of the PCLE zones for each transmissive zone using the following color codes:

- brown indicates that concentrations for one or more COCs exceeded the PCLs; and
- blue indicates that the reported concentration for each COC was less than the PCL.

For off-site areas, the residential assessment levels are also used as the critical PCLs. The off-site PCLE zones on the figures, therefore, can also be viewed as the extent of affected ground water off site. For on-site areas, the commercial/industrial critical PCLs were used to develop PCLE zones and may vary from the residential assessment levels.

The following sections discuss the extent of affected ground water and the PCLE zones for each water-bearing zone.

7.1.1 *A-Transmissive Zone*

The four new A-TZ monitor wells were sampled during the most-recent sampling event in March 2004: two on site (MW-30A and MW-31A) and two off site (MW-32A and MW-33A). A review of Table 7-3 indicates that nine COCs had reported concentrations in exceedance of the residential assessment level on site. Off site, five COCs had reported concentrations in exceedance of the residential assessment level.

To complete delineation in the A-TZ, the historical data from the most-recent ground water sampling event for the surrounding wells (September 2002) were reviewed. These wells included the following on-site affected wells: MW-12A, MW-15A, MW-16, MW-18A, and MW-20A. Delineation on site was accomplished to the northwest by MW-13 and to the southwest by MW-1A and MW-9. Delineation to the north, northeast, and east by MW-26A, MW-28A, and MW-25A, respectively.

A review of Figure 7-1 indicates that a PCLE zone is present on site and extends off site to the north. Areas of incomplete delineation are apparent along the southern edge and to the northwest and west of the plume. Seven additional monitor wells are proposed to complete the delineation (Figure 7-1).

Table 7-1 summarizes the comparisons of the 2000 through 2004 on-site A-TZ ground water results with their PCLs. Table 7-2 summarizes the comparison of the off-site A-TZ results with PCLs. Of the nine on-site COCs that had reported concentrations in exceedance of residential assessment levels in March 2004, only five had exceedances of the cPCLs in March 2004 (2,4-dimethylphenol, 2-methylnaphthalene, benzene, methylene chloride, and naphthalene). The five off-site COCs that exceeded the PCLs include 2,4-dimethylphenol, 2-methylnaphthalene, benzene, dibenzofuran, and naphthalene.

7.1.2 *B-Transmissive Zone*

As mentioned above, the B-TZ is discontinuous and only present in the western portion of the site. The three new on-site B-TZ monitor wells (MW-39B, MW-40B, and MW-41B) and the one new off-site well (MW-38B) were sampled in March 2004. Out of five COCs identified on Table 5-1 for on-site ground water in the B-TZ, four had reported concentrations above the residential assessment level in MW-40B and MW-41B in March 2004 (Table 7-3). Neither of the two COCs identified for off-site ground water in the B-TZ exceeded the residential assessment levels at MW-38B in March 2004.

The area of affected ground water appears to be located at the western boundary of the Tie Storage Area and the eastern edge of the Off-Site Area. Delineation is complete to the north by MW-39B, to the west by MW-38B, and to the south by P-11. Vertical delineation is completed by MW-12C, which has reported concentrations below assessment levels for the COCs. One monitor well (MW-42B) is proposed to complete horizontal delineation in the B-TZ (Figure 7-2).

Table 7-1 summarizes the comparisons of the 2000 through 2004 on-site B-TZ ground water results with the PCLs and Table 7-2 summarizes the off-site results. Of the four on-site COCs that had reported concentrations in exceedance of residential assessment levels in March 2004, only three had exceedances of the critical PCLs in March 2004 (2-methylnaphthalene, benzene, and naphthalene). The two off-site COCs did not exceed the critical PCLs.

Figure 7-2 illustrates the PCLE zone that is apparent in the western portion of the site.

7.1.3 *C-Transmissive Zone*

A review of Table 5-1 indicates that seven COCs were identified for ground water in the C-TZ on site and six were identified off site. The one new on-site monitor well (MW-17C) and five new off-site wells (MW-34C, MW-44C through MW-46C, and MW-48C) were sampled in March 2004. A review of the results indicates that four of the seven on-site COCs had reported exceedances of their residential assessment level and each of the six off-site COCs had reported exceedances. The C-TZ monitor wells sampled in March 2004 had exceedances of the residential assessment levels for one or more COCs, with the exception of MW-48C.

Based on exceedances of the assessment levels, one affected ground water zone is apparent in the C-TZ and extends from the vicinity of MW-15C along the northern property boundary to the vicinity of MW-46C off site to the northeast. The plume is delineated to the north by MW-28C, to the south by MW-19C and MW-48C, to the west by MW-12C, and to the northeast by MW-27C.

Six additional monitor wells are proposed to complete delineation in this area:

- MW-54C and MW-47C to the east;
- MW-16C to the south; and
- MW-52C, MW-53C, and MW-55C to the north.

It can be noted that ground water flow in the C-TZ is from the northeast to the southwest.

Comparisons of the 2000 through 2004 C-TZ ground water results with PCLs are summarized on Tables 7-1 (on site) and 7-2 (off site). Of the four on-site COCs that had reported concentrations in exceedance of residential assessment levels in March 2004, only three had exceedances of the PCLs in March 2004 (2-methylnaphthalene, benzene, and naphthalene). The six off-site COCs exceeded their PCLs.

Figure 7-3 illustrates the distribution of COCs and the one PCLE zones apparent.

8.0 NOTIFICATION AND CERTIFICATION REQUIREMENTS

According to 30 TAC §350.91(b)(14) of the TRRP Rule, a description of exposure conditions that require public notice under 30 TAC §350.55(e) (relating to notification requirements) and certification as required under 30 TAC §350.55(d) and (e) should be included in the APAR.

Per TRRP, notification to exposed or potentially exposed individuals, the property owner, and the Executive Director is required when there is *actual* or *probable* human exposure to a constituent(s) which exceeds the default Tier 1 human health PCL ($^{Tot}Soil_{comb}$, $^{GW}GW_{ing}$, but not $^{GW}Soil$) for the applicable land use and exposure pathways. Based on the property assessment findings, COCs are present above Tier 1 human health PCLs in the soil column, and three shallow ground water transmissive zones beneath the site and beneath off-site properties. Given these conditions, notification to on-site industrial workers (i.e., UPRR workers), off-site property owners, and the TCEQ will be performed.

UPRR will provide written proof that notification has been made within 60 days of the submittal of this APAR, as required by TRRP.

9.0 RECOMMENDATIONS

Additional investigation is proposed for soil and ground water to complete the investigation. Once complete, a RAP will be prepared in accordance with requirements of 30 TAC §350.94 and will develop site-specific response action objectives for the impacted environmental media within the PCLE zones.

Based on the results of this APAR, no imminent threats to human health or the environment have been identified. Routine recovery of NAPL from impacted monitor wells will continue as an interim corrective measure to reduce the volume of source material at the site.

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Tables

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

TABLE 2-1

Water-Well Survey

Houston Wood Preserving Works
Houston, Texas

State ID #	Owner	Total Depth (ft)	Use	Date Drilled	Screen Interval (ft)	Producing Aquifer	Current Status
LJ-65-14-406	City of Houston Northeast #3	1993	Public Supply	1944	1142-1969	Unknown	Unknown
LJ-65-14-735	Harris-Galveston Subsidence District	1596	Observation	1980	1567-1577	Evangeline	Unknown
LJ-65-14-738	Harris-Galveston Subsidence District	487	Observation	1980	472-482	Chicot	Unknown
LJ-65-14-742	Harris-Galveston Subsidence District	1035	Observation	1980	1020-1030	Evangeline	Unknown
LJ-65-14-745	Harris-Galveston Subsidence District	298	Observation	1980	283-293	Chicot	Unknown
LJ-65-14-746	Harris-Galveston Subsidence District	2170	Observation	1980	2099-2199	Evangeline	Unknown
LJ-65-14-759	City of Houston	1271	Unused	1938	461-1279	Unknown	Unused
65-14-7	Williams Construction	280	Domestic	1965	Unknown	Unknown	Plugged
65-14-7J	Harris-Galveston Subsidence District	487	Test	1980	472-482	Unknown	Unknown

NOTES:

1. The water-well survey was performed by Agency Information Consultants, Inc. and the information listed above was summarized from the results.
2. Water wells within a one-mile radius.

TABLE 4-1

Summary of Ground Water Fluid Level Measurement for March 2004

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Elevation (ft)	DTB (ft)	Surface Elevation (ft)	Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-01A	15-Mar-04	3.49	44.43	19.60	46.40	47.92	19	8.5	18.5
MW-02	15-Mar-04	2.87	45.10	18.36	46.10	47.97	18.5	8.5	18.5
MW-03	15-Mar-04	3.27	45.07	18.56	46.30	48.34	18.5	8.5	18.5
MW-04	15-Mar-04	4.80	45.05	21.59	48.40	49.85	21	11	21
MW-05	15-Mar-04	4.22	45.02	27.31	47.00	49.24	26	10	25
MW-07	15-Mar-04	3.89	44.97	24.71	46.10	48.86	23	14.1	19.1
MW-08	15-Mar-04	4.31	45.02	24.99	47.00	49.33	24	14.2	19.2
MW-09	15-Mar-04	4.18	45.08	25.38	47.10	49.26	24	14.8	19.8
MW-10A	15-Mar-04	4.69	45.17	25.49	46.70	49.86	23	11	20.5
MW-10B	15-Mar-04	5.78	44.16	46.46	47.20	49.94	46	27.1	41.6
MW-11A	15-Mar-04	4.99	45.06	23.93	47.60	50.05	22	10	19.3
MW-11B	15-Mar-04	5.16	45.02	46.74	47.70	50.18	44	27.5	41.2
MW-12A	15-Mar-04	5.54	44.42	30.23	NM	49.96	30	13	27.5
MW-12B	15-Mar-04	5.63	44.39	45.81	NM	50.02	45	28	42.5
MW-12C	15-Mar-04	24.31	25.83	76.91	NM	50.14	75.3	69	73.5
MW-13	15-Mar-04	9.30	41.35	26.11	51.08	50.65	25	9	22.5
MW-14	15-Mar-04	7.96	42.70	45.56	NM	50.66	45	28	42.5
MW-15A	15-Mar-04	7.94	42.47	30.40	50.83	50.41	30	12	26.1
MW-15C	15-Mar-04	22.97	27.04	76.43	NM	50.01	75	64	73.5
MW-16	15-Mar-04	8.09	43.42	28.72	NM	51.51	30	12.5	27
MW-17	15-Mar-04	10.15	40.77	34.34	NM	50.92	35	18	32.5
MW-17C	15-Mar-04	22.75	27.42	75.31	47.56	50.17	NM	59.5	69.5
MW-18A	15-Mar-04	15.58	35.99	35.46	NM	51.57	35	18	32.5
MW-18C	15-Mar-04	24.23	27.24	79.88	51.78	51.47	80.2	62	76.5
MW-19C	15-Mar-04	25.36	27.69	76.21	53.51	53.05	73	63	73
MW-20A	15-Mar-04	7.72	42.71	28.20	50.90	50.43	30	15	25
MW-21C	15-Mar-04	23.48	25.57	75.87	49.53	49.05	72.5	62.5	72.5
MW-22A	15-Mar-04	2.05	44.02	20.05	46.35	46.07	25	10	20
MW-22B	15-Mar-04	1.20	44.66	36.60	46.24	45.86	38	27.5	37.5
MW-23C	15-Mar-04	24.15	27.76	76.70	48.85	51.91	72.5	62.5	72.5
MW-24A	15-Mar-04	3.10	42.69	21.15	46.11	45.79	25	11	21
MW-24B	15-Mar-04	7.33	38.73	48.81	46.46	46.06	50	38.5	48.5
MW-24C	15-Mar-04	21.45	24.60	73.35	46.27	46.05	74	63	73

TABLE 4-1

Summary of Ground Water Fluid Level Measurement for March 2004

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Elevation (ft)	DTB (ft)	Surface Elevation (ft)	Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-25A	15-Mar-04	5.75	38.90	28.76	44.94	44.65	29	18.5	28.5
MW-25C	15-Mar-04	16.15	28.34	63.09	44.99	44.49	74	58	68
MW-26A	15-Mar-04	3.30	41.32	24.49	45.01	44.62	26	14.5	24.5
MW-27A	15-Mar-04	2.99	41.91	27.04	45.30	44.90	30	17	27
MW-27C	15-Mar-04	14.35	30.69	71.35	45.30	45.04	73.5	60.5	70.5
MW-28C	15-Mar-04	15.56	28.40	88.75	44.30	43.96	88	75	85
MW-29A	15-Mar-04	1.85	44.74	21.65	46.71	46.59	23	9	19
MW-29B	15-Mar-04	17.10	29.16	51.70	46.73	46.26	57	44	54
MW-29C	15-Mar-04	22.24	24.22	75.40	46.79	46.46	75	62.5	72.5
MW-30A	15-Mar-04	9.71	40.74	34.49	47.70	50.45	NM	19.5	29.5
MW-31A	15-Mar-04	10.97	41.11	35.53	49.40	52.08	NM	21.5	31.5
MW-32A	15-Mar-04	1.00	42.77	32.50	44.54	43.77	NM	20.5	30.5
MW-33A	15-Mar-04	3.90	40.35	25.20	44.76	44.25	NM	13	23
MW-34C	15-Mar-04	17.40	27.91	72.49	45.63	45.31	NM	60	70
MW-38B	15-Mar-04	1.07	44.44	35.64	45.92	45.51	NM	25.5	35.5
MW-39B	15-Mar-04	5.48	44.10	41.98	47.20	49.58	NM	29.5	39.5
MW-40B	15-Mar-04	5.46	44.13	42.40	47.18	49.59	NM	29.5	39.5
MW-41B	15-Mar-04	4.66	44.71	44.97	49.70	49.37	NM	29.5	39.5
MW-44C	15-Mar-04	17.54	27.49	70.11	45.20	45.03	NM	57.5	67.5
MW-45C	15-Mar-04	17.15	27.58	70.75	44.90	44.73	NM	58	68
MW-46C	15-Mar-04	16.16	28.78	72.79	45.00	44.94	NM	60	70
MW-48C	15-Mar-04	17.31	27.37	72.50	44.90	44.68	NM	60	70
P-10	15-Mar-04	2.85	44.84	42.83	46.10	47.69	50	36.2	38.2
P-11	15-Mar-04	4.51	44.47	42.69	47.30	48.98	50	36.2	38.2
P-12	15-Mar-04	NM	NM	NM	47.30	48.78	50	36.3	38.3

NOTES:

There was no spotting or NAPL observed in the monitor wells during the March 2004 event.
NM = Not Measured
DTB = Depth to Bottom

TABLE 5-1

Identification of Constituents of Concern

Houston Wood Preserving Works
Houston, Texas

	Soil[1]						Ground Water[2]					
	Surface Soil			Subsurface Soil			On-site Ground Water			Off-site Ground Water		
Constituents of Concern	Tie Storage Area	Former Process Area	Off-Site Areas	Tie Storage Area	Former Process Area	Off-Site Areas	A-TZ	B-TZ	C-TZ	A-TZ	B-TZ	C-TZ
1,2-Dichloroethane							x					
2,4-Dimethylphenol		x			x	x	x			x		
2-Methylnaphthalene	x	x		x	x	x	x	x	x	x		x
Acenaphthene		x			x							
Acenaphthylene					x							
Benzene		x			x	x	x	x	x	x	x	x
Benzo(a)anthracene	x	x			x		x		x			
Benzo(a)pyrene		x			x				x			x
Chlorobenzene							x					
Dibenzofuran	x	x		x	x	x	x	x	x	x		x
Ethylbenzene		x			x		x					
Fluoranthene		x			x							
Fluorene		x			x							
Methylene chloride					x	x	x					x
Naphthalene	x	x		x	x	x	x	x	x	x		x
Pentachlorophenol		x				x	x	x	x		x	
Phenanthrene		x			x							
Phenol		x			x							
Pyrene		x			x							
Toluene					x		x					
Xylene					x							
Total Petroleum Hydrocarbons	x				x							

NOTES:

1. The constituents of concern for soil are identified by area of investigation because the affected soil is related to specific SWMUs.
2. The constituents of concern for ground water are identified by water-bearing zone because the affected ground water extends across areas of investigation.

TABLE 5-2

On-Site Surface Soil Protective Concentration Levels (PCLs) and Critical PCLs

Houston Wood Preserving Works
Houston , Texas

Type	Constituent	CAS	GWSoilIng	TotSoilComb	AirSoilInh-VP	Industrial Assessment Level and Critical PCL(a)
Semivolatile	Acenaphthene	83-32-9	352.97	37163.64		352.97
Semivolatile	Acenaphthylene	208-96-8	610.27	37163.64		610.27
Semivolatile	Anthracene	120-12-7	10288.83	185818.18		10288.83
Semivolatile	Benz-a-anthracene	56-55-3	19.87	23.58	1899.45	19.87
Semivolatile	Benzo-a-pyrene	50-32-8	3.82	2.37	421.73	3.82
Semivolatile	Bis (2-chloroethoxy) methane	111-91-1	0.01	6.25	5.81	0.01
Semivolatile	Bis (2-ethyl-hexyl) phthalate	117-81-7	81.76	562.84		81.76
Semivolatile	Chloronaphthalene, 2-	91-58-7	999.91	49551.52		999.91
Semivolatile	Chrysene	218-01-9	1730.83	2364.51	297253.98	1730.83
Semivolatile	Dibenzofuran	132-64-9	49.85	2725.33		86.00(b)
Semivolatile	Dimethyl phenol, 2,4-	105-67-9	4.83	2867.85	2594.50	7.60(b)
Semivolatile	Di-n-butyl phthalate	84-74-2	4954.12	16229.73	15217.57	4954.12
Semivolatile	Dinitro-2-methylphenol, 4,6-	534-52-1	0.14	33.10	24.23	0.14
Semivolatile	Dinitrotoluene, 2,4-	121-14-2	0.01	20.62	14.96	0.01
Semivolatile	Dinitrotoluene, 2,6-	606-20-2	0.01	28.05	22.10	0.01
Semivolatile	Diphenylhydrazine, 1,2-	122-66-7	0.04	19.93	72.26	0.04
Semivolatile	Fluoranthene	206-44-0	2863.11	24775.76		2863.11
Semivolatile	Fluorene	86-73-7	445.82	24775.76		445.82
Semivolatile	Methylnaphthalene, 2-	91-57-6	25.49	2477.58		44.00(b)
Semivolatile	Naphthalene	91-20-3	46.66	189.76	137.65	83.00(b)
Semivolatile	Nitrobenzene	98-95-3	0.13	185.10	289.52	0.13
Semivolatile	Nitrophenol, 4-	100-02-7	0.15	107.23	83.13	0.15
Semivolatile	Nitrosodiphenylamine, N-	86-30-6	3.16	1946.67		3.16
Semivolatile	Pentachlorophenol	87-86-5	0.01	105.99	232.43	0.01
Semivolatile	Phenanthrene	85-01-8	620.80	18581.82		620.80
Semivolatile	Phenol	108-95-2	28.59	2384.11	1723.04	28.59
Semivolatile	Pyrene	129-00-0	1667.33	18581.82		1667.33
Volatile	Benzene	71-43-2	0.01	36.87	23.62	0.018(b)
Volatile	Chlorobenzene	108-90-7	0.55	642.36	473.71	0.55
Volatile	Dichloroethane, 1,2-	107-06-2	0.01	11.47	7.09	0.01
Volatile	Ethyl benzene	100-41-4	3.82	9974.51	7895.21	3.82
Volatile	Methylene chloride (dichloromethane)	75-09-2	0.01	561.57	391.96	0.01
Volatile	Toluene	108-88-3	4.11	4327.71	3158.08	4.11
Volatile	Xylenes	1330-20-7	61.26	1099.38	789.52	61.26
TPH	Total Petroleum Hydrocarbons (TPH)	---	30.00	2100.00	1600.00	30.00

NOTES:

The PCLs provided are from the Texas Risk Reduction Program commercial/industrial Tier 1 PCL tables for a 30-acre source area (March 31, 2004).
(a) The extent of COCs in the on-site surface soil at the property boundary was evaluated using residential assessment levels, which are given on Table 5-4. The PCLE zone for COCs was evaluated using the critical PCLs given on this table.
(b) The site-specific Tier 2 PCL for ground water protection is given.

TABLE 5-3

On-Site Subsurface Soil Protective Concentration Levels (PCLs) and Critical PCLs

Houston Wood Preserving Works
Houston , Texas

Type	Constituent	CAS	GWSoilIng	AirSoilInh-V	Industrial Assessment Level and Critical PCL(a)
Semivolatile	Acenaphthene	83-32-9	352.97		352.97
Semivolatile	Acenaphthylene	208-96-8	610.27		610.27
Semivolatile	Anthracene	120-12-7	10288.83		10288.83
Semivolatile	Benz-a-anthracene	56-55-3	19.87	3237.67	19.87
Semivolatile	Benzo-a-pyrene	50-32-8	3.82	731.90	3.82
Semivolatile	Bis (2-chloroethoxy) methane	111-91-1	0.013	9.76	0.013
Semivolatile	Bis (2-ethyl-hexyl) phthalate	117-81-7	81.76		81.76
Semivolatile	Chloronaphthalene, 2-	91-58-7	999.91		999.91
Semivolatile	Chrysene	218-01-9	1730.83	510892.21	1730.83
Semivolatile	Dibenzofuran	132-64-9	49.85		86.00(b)
Semivolatile	Dimethyl phenol, 2,4-	105-67-9	4.83	3633.45	7.60(b)
Semivolatile	Di-n-butyl phthalate	84-74-2	4954.12	21435.65	4954.12
Semivolatile	Dinitro-2-methylphenol, 4,6-	534-52-1	0.14	33.93	0.14
Semivolatile	Dinitrotoluene, 2,4-	121-14-2	0.006	20.94	0.006
Semivolatile	Dinitrotoluene, 2,6-	606-20-2	0.005	30.96	0.005
Semivolatile	Diphenylhydrazine, 1,2-	122-66-7	0.036	121.56	0.036
Semivolatile	Fluoranthene	206-44-0	2863.11		2863.11
Semivolatile	Fluorene	86-73-7	445.82		445.82
Semivolatile	Methylnaphthalene, 2-	91-57-6	25.49		44.00(b)
Semivolatile	Naphthalene	91-20-3	46.66	192.73	83.00(b)
Semivolatile	Nitrobenzene	98-95-3	0.13	405.38	0.13
Semivolatile	Nitrophenol, 4-	100-02-7	0.15	116.41	0.15
Semivolatile	Nitrosodiphenylamine, N-	86-30-6	3.16		3.16
Semivolatile	Pentachlorophenol	87-86-5	0.009	325.71	0.009
Semivolatile	Phenanthrene	85-01-8	620.80		620.80
Semivolatile	Phenol	108-95-2	28.59	2412.69	28.59
Semivolatile	Pyrene	129-00-0	1667.33		1667.33
Volatile	Benzene	71-43-2	0.013	39.68	0.018(b)
Volatile	Chlorobenzene	108-90-7	0.55	663.21	0.55
Volatile	Dichloroethane, 1,2-	107-06-2	0.007	11.90	0.007
Volatile	Ethyl benzene	100-41-4	3.82	11053.47	3.82
Volatile	Methylene chloride (dichloromethane)	75-09-2	0.007	658.50	0.007
Volatile	Toluene	108-88-3	4.11	4421.39	4.11
Volatile	Xylenes	1330-20-7	61.26	1105.35	61.26
TPH	Total Petroleum Hydrocarbons (TPH)	---	30.00	1600.00	30.00

NOTES:

The PCLs provided are from the Texas Risk Reduction Program commercial/industrial Tier 1 PCL tables for a 30-acre source area (March 31, 2004).
(a) The extent of COCS in the on-site subsurface soil at the property boundary was evaluated using residential assessment levels, which are given on Table 5-5. The PCLE zone for COCs was evaluated using the critical PCL given on this table.
(b) The site-specific Tier 2 PCL for ground water protection is given.

TABLE 5-4

Off-Site Surface Soil Protective Concentration Levels (PCLs) and Critical PCLs

Houston Wood Preserving Works
Houston , Texas

Type	Constituent	CAS	GWSoilIng	TotSoilComb	Residential Assessment Level and Critical PCL
Semivolatile	Acenaphthene	83-32-9	118.18	2965.47	118.18
Semivolatile	Acenaphthylene	208-96-8	204.33	3781.51	204.33
Semivolatile	Anthracene	120-12-7	3444.92	17744.11	3444.92
Semivolatile	Benz-a-anthracene	56-55-3	8.87	5.65	5.65
Semivolatile	Benzo-a-pyrene	50-32-8	3.82	0.56	0.56
Semivolatile	Bis (2-chloroethoxy) methane	111-91-1	0.006	2.46	0.006
Semivolatile	Bis (2-ethyl-hexyl) phthalate	117-81-7	81.76	43.16	43.16
Semivolatile	Chloronaphthalene, 2-	91-58-7	334.79	5042.02	334.79
Semivolatile	Chrysene	218-01-9	772.69	560.12	560.12
Semivolatile	Dibenzofuran	132-64-9	16.69	266.26	29.00(a)
Semivolatile	Dimethyl phenol, 2,4-	105-67-9	1.62	879.84	2.50(a)
Semivolatile	Di-n-butyl phthalate	84-74-2	1658.75	4397.47	1658.75
Semivolatile	Dinitro-2-methylphenol, 4,6-	534-52-1	0.05	20.50	0.047
Semivolatile	Dinitrotoluene, 2,4-	121-14-2	0.003	6.91	0.003
Semivolatile	Dinitrotoluene, 2,6-	606-20-2	0.002	6.91	0.002
Semivolatile	Diphenylhydrazine, 1,2-	122-66-7	0.016	5.43	0.016
Semivolatile	Fluoranthene	206-44-0	958.63	2316.43	958.63
Semivolatile	Fluorene	86-73-7	149.27	2262.90	149.27
Semivolatile	Methylnaphthalene, 2-	91-57-6	8.53	252.10	15.00(a)
Semivolatile	Naphthalene	91-20-3	15.62	124.10	27.00(a)
Semivolatile	Nitrobenzene	98-95-3	0.04	29.85	0.04
Semivolatile	Nitrophenol, 4-	100-02-7	0.05	51.18	0.05
Semivolatile	Nitrosodiphenylamine, N-	86-30-6	1.41	571.12	1.41
Semivolatile	Pentachlorophenol	87-86-5	0.009	2.42	0.009
Semivolatile	Phenanthrene	85-01-8	207.86	1705.20	207.86
Semivolatile	Phenol	108-95-2	9.57	1586.18	9.57
Semivolatile	Pyrene	129-00-0	558.26	1697.61	558.26
Volatile	Benzene	71-43-2	0.013	19.46	0.018(a)
Volatile	Chlorobenzene	108-90-7	0.55	367.45	0.55
Volatile	Dichloroethane, 1,2-	107-06-2	0.007	6.41	0.007
Volatile	Ethyl benzene	100-41-4	3.82	4019.95	3.82
Volatile	Methylene chloride (dichloromethane)	75-09-2	0.007	264.11	0.007
Volatile	Toluene	108-88-3	4.11	2647.62	4.11
Volatile	Xylenes	1330-20-7	61.26	753.22	61.26

NOTE:

The PCLs provided are from the Texas Risk Reduction Program residential Tier 1 PCL tables for a 30-acre source area (March 31, 2004).
(a) The site-specific Tier 2 PCL for ground water protection is given.

TABLE 5-5

Off-Site Subsurface Soil Protective Concentration Levels (PCLs) and Critical PCLs

Houston Wood Preserving Works
Houston , Texas

Type	Constituent	CAS	GWSoilIng	AirSoilInh-V	Residential Assessment Level and Critical PCL
Semivolatile	Acenaphthene	83-32-9	118.18		118.18
Semivolatile	Acenaphthylene	208-96-8	204.33		204.33
Semivolatile	Anthracene	120-12-7	3444.92		3444.92
Semivolatile	Benz-a-anthracene	56-55-3	8.87	1927.19	8.87
Semivolatile	Benzo-a-pyrene	50-32-8	3.82	435.65	3.82
Semivolatile	Bis (2-chloroethoxy) methane	111-91-1	0.006	5.81	0.006
Semivolatile	Bis (2-ethyl-hexyl) phthalate	117-81-7	81.76		81.76
Semivolatile	Chloronaphthalene, 2-	91-58-7	334.79		334.79
Semivolatile	Chrysene	218-01-9	772.69	304102.51	772.69
Semivolatile	Dibenzofuran	132-64-9	16.69		39.00(a)
Semivolatile	Dimethyl phenol, 2,4-	105-67-9	1.62	2595.32	3.70(a)
Semivolatile	Di-n-butyl phthalate	84-74-2	1658.75	15311.18	1658.75
Semivolatile	Dinitro-2-methylphenol, 4,6-	534-52-1	0.047	24.24	0.047
Semivolatile	Dinitrotoluene, 2,4-	121-14-2	0.003	14.96	0.003
Semivolatile	Dinitrotoluene, 2,6-	606-20-2	0.002	22.11	0.002
Semivolatile	Diphenylhydrazine, 1,2-	122-66-7	0.016	72.36	0.016
Semivolatile	Fluoranthene	206-44-0	958.63		958.63
Semivolatile	Fluorene	86-73-7	149.27		149.27
Semivolatile	Methylnaphthalene, 2-	91-57-6	8.53		20.00(a)
Semivolatile	Naphthalene	91-20-3	15.62	137.66	36.00(a)
Semivolatile	Nitrobenzene	98-95-3	0.04	289.55	0.044
Semivolatile	Nitrophenol, 4-	100-02-7	0.05	83.15	0.050
Semivolatile	Nitrosodiphenylamine, N-	86-30-6	1.41		1.41
Semivolatile	Pentachlorophenol	87-86-5	0.009	232.65	0.009
Semivolatile	Phenanthrene	85-01-8	207.86		207.86
Semivolatile	Phenol	108-95-2	9.57	1723.35	9.57
Semivolatile	Pyrene	129-00-0	558.26		558.26
Volatile	Benzene	71-43-2	0.013	23.62	0.03(a)
Volatile	Chlorobenzene	108-90-7	0.55	473.72	0.55
Volatile	Dichloroethane, 1,2-	107-06-2	0.007	7.09	0.007
Volatile	Ethyl benzene	100-41-4	3.82	7895.33	3.82
Volatile	Methylene chloride (dichloromethane)	75-09-2	0.007	391.97	0.007
Volatile	Toluene	108-88-3	4.11	3158.13	4.11
Volatile	Xylenes	1330-20-7	61.26	789.53	61.26

NOTE:

The PCLs provided are from the Texas Risk Reduction Program residential Tier 1 PCL tables for a 30-acre source area (March 31, 2004).
(a) The site-specific Tier 2 PCL for ground water protection is given.

TABLE 5-6

On-Site Ground Water Protective Concentration Levels (PCLs) and Critical PCLs

Houston Wood Preserving Works
Houston , Texas

Type	Constituent	CAS	GWGWIng	AirGWInh-V	Critical PCL(a)
Semivolatile	Acenaphthene	83-32-9	4.38		4.38
Semivolatile	Acenaphthylene	208-96-8	4.38		4.38
Semivolatile	Anthracene	120-12-7	21.90		21.90
Semivolatile	Benz-a-anthracene	56-55-3	0.003	444.67	0.003
Semivolatile	Benzo-a-pyrene	50-32-8	0.000	84.23	0.000
Semivolatile	Bis (2-chloroethoxy) methane	111-91-1	0.002	17.45	0.002
Semivolatile	Bis (2-ethyl-hexyl) phthalate	117-81-7	0.01		0.01
Semivolatile	Chloronaphthalene, 2-	91-58-7	5.84		5.84
Semivolatile	Chrysene	218-01-9	0.28	126817.96	0.28
Semivolatile	Dibenzofuran	132-64-9	0.29		0.29
Semivolatile	Dimethyl phenol, 2,4-	105-67-9	1.46	29570.93	1.46
Semivolatile	Di-n-butyl phthalate	84-74-2	7.30	12960.28	7.30
Semivolatile	Dinitro-2-methylphenol, 4,6-	534-52-1	0.15	1529.51	0.15
Semivolatile	Dinitrotoluene, 2,4-	121-14-2	0.003	221.58	0.003
Semivolatile	Dinitrotoluene, 2,6-	606-20-2	0.003	568.60	0.003
Semivolatile	Diphenylhydrazine, 1,2-	122-66-7	0.003	825.08	0.003
Semivolatile	Fluoranthene	206-44-0	2.92		2.92
Semivolatile	Fluorene	86-73-7	2.92		2.92
Semivolatile	Methylnaphthalene, 2-	91-57-6	0.29		0.29
Semivolatile	Naphthalene	91-20-3	1.46	57.26	1.46
Semivolatile	Nitrobenzene	98-95-3	0.04	1121.12	0.04
Semivolatile	Nitrophenol, 4-	100-02-7	0.15	4317.26	0.15
Semivolatile	Nitrosodiphenylamine, N-	86-30-6	0.42		0.42
Semivolatile	Pentachlorophenol	87-86-5	0.00	2401.18	0.001
Semivolatile	Phenanthrene	85-01-8	2.19		2.19
Semivolatile	Phenol	108-95-2	21.90	49870.05	21.90
Semivolatile	Pyrene	129-00-0	2.19		2.19
Volatile	Benzene	71-43-2	0.01	11.02	0.01
Volatile	Chlorobenzene	108-90-7	0.10	251.48	0.10
Volatile	Dichloroethane, 1,2-	107-06-2	0.01	7.16	0.01
Volatile	Ethyl benzene	100-41-4	0.70	2832.95	0.70
Volatile	Methylene chloride (dichloromethane)	75-09-2	0.01	276.30	0.01
Volatile	Toluene	108-88-3	1.00	1123.12	1.00
Volatile	Xylenes	1330-20-7	10.00	303.47	10.00

NOTE:

The PCLs provided are from the Texas Risk Reduction Program commercial/industrial Tier 1 PCL tables for a 30-acre source area (March 31, 2004).
(a) The extent of COCs in ground water was evaluated using residential assessment levels, which are given on Table 5-7. The on-site PCLE zone for COCs was evaluated using the critical PCLs given on this table.

TABLE 5-7

Off-Site Ground Water Protective Concentration Levels (PCLs) and Critical PCLs

Houston Wood Preserving Works
Houston , Texas

Type	Constituent	CAS	GWGWIng	AirGWInh-V	Residential Assessment Level and Critical PCL
Semivolatile	Acenaphthene	83-32-9	1.47		1.47
Semivolatile	Acenaphthylene	208-96-8	1.47		1.47
Semivolatile	Anthracene	120-12-7	7.33		7.33
Semivolatile	Benz-a-anthracene	56-55-3	0.001	264.68	0.0013
Semivolatile	Benzo-a-pyrene	50-32-8	0.000	50.14	0.0002
Semivolatile	Bis (2-chloroethoxy) methane	111-91-1	0.001	10.38	0.0008
Semivolatile	Bis (2-ethyl-hexyl) phthalate	117-81-7	0.006		0.006
Semivolatile	Chloronaphthalene, 2-	91-58-7	1.96		1.96
Semivolatile	Chrysene	218-01-9	0.13	75486.88	0.13
Semivolatile	Dibenzofuran	132-64-9	0.10		0.10
Semivolatile	Dimethyl phenol, 2,4-	105-67-9	0.49	21122.09	0.49
Semivolatile	Di-n-butyl phthalate	84-74-2	2.44	9257.34	2.44
Semivolatile	Dinitro-2-methylphenol, 4,6-	534-52-1	0.05	1092.51	0.05
Semivolatile	Dinitrotoluene, 2,4-	121-14-2	0.0013	158.27	0.0013
Semivolatile	Dinitrotoluene, 2,6-	606-20-2	0.0013	406.14	0.0013
Semivolatile	Diphenylhydrazine, 1,2-	122-66-7	0.0011	491.12	0.0011
Semivolatile	Fluoranthene	206-44-0	0.98		0.98
Semivolatile	Fluorene	86-73-7	0.98		0.98
Semivolatile	Methylnaphthalene, 2-	91-57-6	0.10		0.10
Semivolatile	Naphthalene	91-20-3	0.49	40.90	0.49
Semivolatile	Nitrobenzene	98-95-3	0.012	800.80	0.0122
Semivolatile	Nitrophenol, 4-	100-02-7	0.05	3083.76	0.05
Semivolatile	Nitrosodiphenylamine, N-	86-30-6	0.19		0.19
Semivolatile	Pentachlorophenol	87-86-5	0.001	1715.13	0.001
Semivolatile	Phenanthrene	85-01-8	0.73		0.73
Semivolatile	Phenol	108-95-2	7.33	35621.47	7.33
Semivolatile	Pyrene	129-00-0	0.73		0.73
Volatile	Benzene	71-43-2	0.005	6.56	0.005
Volatile	Chlorobenzene	108-90-7	0.10	179.63	0.10
Volatile	Dichloroethane, 1,2-	107-06-2	0.005	4.26	0.005
Volatile	Ethyl benzene	100-41-4	0.70	2023.53	0.70
Volatile	Methylene chloride (dichloromethane)	75-09-2	0.005	164.47	0.005
Volatile	Toluene	108-88-3	1.00	802.23	1.00
Volatile	Xylenes	1330-20-7	10.00	216.76	10.00

NOTE:

The PCLs provided are from the Texas Risk Reduction Program residential Tier 1 PCL Tables, dated March 31, 2004 for a 30-acre source area.

TABLE 5-8

Toxicity Values[a]

Houston Wood Preserving Works
Houston, Texas

Chemical of Concern	CAS #	Class	Ref[b]	SFo (mg/kg-day)$^{-1}$	Ref[b]	RfDo (mg/kg-day)	Ref[b]	URF ($\mu g/m^3$)$^{-1}$	Ref[b]	RfC (mg/m^3)	Ref[b]		MCL
Methylnaphthalene, 2-	91-57-6	D	---	---	---	4.0E-03	I	---	---	---	---	---	---
Dimethyl phenol, 2,4-	105-67-9	NA	---	---	---	2.0E-02	I	---	---	1.7E-02	RS-ESL	---	---
Benzene	71-43-2	A	I	5.5E-02	I	3.0E-03	I	7.8E-06	I	3.0E-02	RfC	I	5.0E-03
Dibenzofuran	132-64-9	D	I	---	---	4.0E-03	N	---	---	---	---	---	---
Naphthalene	91-20-3	D	I	---	---	2.0E-02	I	---	---	3.0E-03	RfC	I	---

NOTES:

SFo = Oral Slope Factor
RfDo = Oral Reference Dose
URF = Inhalation Unit Risk Factor
RfC = Inhalation Reference Concentration
RS-ESL = Chronic Remediation-Specific Effects Screening Level
NA = Not Applicable
A = EPA Class A carcinogen
D = EPA Class D non-carcinogen
(a) Source: Texas Risk Reduction Program (TRRP) Toxicity Factors, updated March 31, 2004
(b) The general hierachy of sources for the toxicity factors is: U.S. EPA Integrated Risk Information System (IRIS); U.S. EPA Health Effects Assessment Summary Tables (HEAST); U. S. EPA National Center for Environmental Assessment (NCEA); TNRCC Chronic Remediation-Specific Effects Screening Levels (RS-ESLs); and Agency for Toxic Substances Disease Registry Minmal Risk Levels (ATSDR MRLs)
References:
A = ATSDR MRLs, January 2003
H = HEAST, July 1997
I = IRIS, as of March 1, 2004
N = NCEA

TABLE 5-9

Physical and Chemical Properties

Houston Wood Preserving Works
Houston, Texas

Chemical of Concern	CAS #	Type	MW (g/mole)	H_unitless (unitless)	LogKoc (unitless)	LogKd (unitless)	Dair (cm^2/s)	Dwat (cm^2/s)	Solubility (mg/l)	Vapor_P (mm Hg)	logKow (unitless)	Brabg.inorg ((µg/g DW)/ (µg/g soil))	Brbg.inorg ((µg/g DW)/ ((µg/g soil))	ABS.gi.soil.1 (unitless)	ABS.d (unitless)
Methylnaphthalene, 2-	91-57-6	O	1.42E+02	1.85E-02	3.64E+00	---	6.29E-02	7.20E-06	2.54E+01	6.75E-02	3.72E+00	---	---	8.9E-01	1.3E-01
Dimethyl phenol, 2,4-	105-67-9	O	1.22E+02	8.31E-05	2.07E+00	---	5.84E-02	8.69E-06	6.20E+03	1.26E-01	2.61E+00	---	---	5.0E-01	1.0E-01
Benzene	71-43-2	O	7.81E+01	2.27E-01	1.82E+00	---	8.80E-02	9.80E-06	1.77E+03	9.50E+01	1.99E+00	---	---	9.7E-01	0.0E+00
Dibenzofuran	132-64-9	O	1.68E+02	5.28E-03	3.93E+00	---	5.51E-02	7.04E-06	2.86E+00	1.64E-03	4.00E+00	---	---	5.0E-01	1.0E-01
Naphthalene	91-20-3	O	1.28E+02	2.00E-02	3.19E+00	---	5.90E-02	7.50E-06	3.14E+01	8.89E-02	3.17E+00	---	---	8.9E-01	1.3E-01

NOTES:

Sources 1) Texas Risk Reduction Program (TRRP) Chemical Physical Properties table, updated March 31, 2004.
2) TRRP ABS_{GI} and ABS.d values table, updated March 31, 2004.

TABLE 5-10

Calculation of Soil Leachate Partition Factor

Houston Wood Preserving Works
Houston, Texas

Parameters	Definition	Values		Units
r_b	Soil bulk density	1.67		g/cu cm
q_{ws}	Volumetric water content of vaose zone soils	0.16		cu cm water/ cu cm soil
q_{as}	Volumetric air content of vadose zone soils	0.21		cu cm air/ cu cm soil
f_{oc}	Fraction of organic carbon in soil	0.0035	(a)	g-carbon/g-soil

Constituent	K_d cu cm-water / g-soil	H' (cu cm / cu cm)	K_{sw} (mg/L / mg/kg)
Methylnaphthalene, 2-	1.51E+01	1.85E-02	6.58E-02
Dimethyl phenol, 2,4-	4.11E-01	8.31E-05	1.97E+00
Benzene	2.31E-01	2.27E-01	2.81E+00
Dibenzofuran	2.97E+01	5.28E-03	3.36E-02
Naphthalene	5.42E+00	2.00E-02	1.81E-01

NOTE:

(a) Site-specific value provided in Attachment C-6.

TABLE 5-11

Site-Specific Soil-to-Ground Water Tier 2 PCLs

Houston Wood Preserving Works
Houston, Texas

Constituent	Industrial ^{GW}Soil	Residential ^{GW}Soil
Methylnaphthalene, 2-	4.4E+01	1.5E+01
Dimethyl phenol, 2,4-	7.4E+00	2.5E+00
Benzene	1.8E-02	1.8E-02
Dibenzofuran	8.7E+01	2.9E+01
Naphthalene	8.3E+01	2.7E+01

NOTE:

The TRRP default 30-acre LDF was used to calculate the site-specific PCL.

TABLE 5-12

Cumulative Risk Adjustment of Non-Carcinogenic $^{Tot}Soil_{Comb}$ PCLs: Former Process Area

Houston Wood Preserving Works
Houston, Texas

COPCs	COC has Noncancer PCL? (1 = Yes)	$^{Tot}Soil_{Comb}$ Non-Cancer (30 Acre) Commercial/Industrial PCLi (mg/kg)	PCL-adj (mg/kg)	Calculated PCL-adj/PCLi	Max. Site Conc. or RL 0 - 5' (mg/kg)	*** if Site Conc > Critical PCL
2,4-Dimethylphenol	1	2.87E+03	1.65E+02	0.05753	1.65E+02	
2-Methylnaphthalene	1	2.48E+03	1.30E+03	0.52471	1.30E+03	
Acenaphthene	1	3.72E+04	1.70E+03	0.04574	1.70E+03	
Benz-a-anthracene		---	---	---	---	
Benzene	1	3.69E+01	6.20E-01	0.01682	6.20E-01	
Benzo-a-pyrene		---	---	---	---	
Dibenzofuran	1	2.73E+03	1.10E+03	0.40362	1.10E+03	
Ethylbenzene	1	9.97E+03	6.30E+00	0.00063	6.30E+00	
Fluoranthene	1	2.48E+04	2.50E+03	0.10091	2.50E+03	
Fluorene	1	2.48E+04	1.60E+03	0.06458	1.60E+03	
Naphthalene	1	1.90E+02	1.90E+02	1.00000	3.90E+03	***
Pentachlorophenol	1	3.18E+02	4.88E-01	0.00154	4.88E-01	
Phenanthrene	1	1.86E+04	4.10E+03	0.22065	4.10E+03	
Phenol	1	2.38E+03	1.65E+02	0.06921	1.65E+02	
Pyrene	1	1.86E+04	1.50E+03	0.08072	1.50E+03	

Sum of COCs eligible for Cumulative Adjustment: **13**

2.59 Change PCL-adj until sum < 10

NOTES:

--- Not applicable or available
RL = Laboratory reporting limit

The maximum detected concentrations were higher than maximum reporting limits for the constituents, except 2,4-dimethylphenol, benzene, and phenol.

TABLE 6-1

Surface Soil Data Evaluation and Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent of Potential Concern	Max Result (mg/kg)	Critical PCL	Max Conc Exceed? (yes/no)
FPA	Acenaphthene	1700	352.97	yes
FPA	Benz-a-anthracene	220	19.87	yes
FPA	Benzene	0.033	0.018(a)	yes
FPA	Benzo-a-pyrene	70.62	2.42	yes
FPA	Dibenzofuran	1100	86.00(a)	yes
FPA	Dimethyl phenol, 2,4-	0.9483	7.60(a)	no
FPA	Ethyl benzene	6.3	3.82	yes
FPA	Fluoranthene	2500	2863.11	no
FPA	Fluorene	1600	450.00	yes
FPA	Methylnaphthalene, 2-	1300	44.00(a)	yes
FPA	Naphthalene	3900	83.00(a)	yes
FPA	Pentachlorophenol	0.488	0.01	yes
FPA	Phenanthrene	4100	620.80	yes
FPA	Phenol	0.1594	29.00	no
FPA	Pyrene	1500	1700.00	no
FPA	Total Petroleum Hydrocarbons	2100	30.00	yes
TSA	Benz-a-anthracene	8.2	19.87	no
TSA	Dibenzofuran	43	86.00(a)	yes
TSA	Methylnaphthalene, 2-	72	44.00(a)	yes
TSA	Naphthalene	132	83.00(a)	yes
TSA	Total Petroleum Hydrocarbons	690	30.00	yes

NOTE:

(a) The site-specific Tier 2 PCL for ground water protection was used as the critical PCL.

TABLE 6-2

Subsurface Soil Data Evaluation and Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent of Potential Concern	Max Result (mg/kg)	Critical PCL	Max Conc Exceed? (yes/no)
FPA	Acenaphthene	3200	352.97	yes
FPA	Acenaphthylene	12.89	610.27	no
FPA	Anthracene	580	10288.83	no
FPA	Benz-a-anthracene	113.9	19.87	yes
FPA	Benzene	1.76	0.018(a)	yes
FPA	Benzo-a-pyrene	25.49	3.82	yes
FPA	Bis (2-chloroethoxy) methane		0.01	no
FPA	Bis (2-ethyl-hexyl) phthalate	0.592	81.76	no
FPA	Chlorobenzene		0.55	no
FPA	Chloronaphthalene, 2-		999.91	no
FPA	Chrysene	109.3	1730.83	no
FPA	Dibenzofuran	2500	86.00(a)	yes
FPA	Dichloroethane, 1,2-		0.01	no
FPA	Dimethyl phenol, 2,4-	25	7.60(a)	yes
FPA	Di-n-butyl phthalate	0.00967	4954.12	no
FPA	Dinitro-2-methylphenol, 4,6-		0.14	no
FPA	Dinitrotoluene, 2,4-		0.01	no
FPA	Dinitrotoluene, 2,6-		0.01	no
FPA	Diphenylhydrazine, 1,2-		0.04	no
FPA	Ethyl benzene	46	3.82	yes
FPA	Fluoranthene	2500	2863.11	no
FPA	Fluorene	2700	445.82	yes
FPA	Methylene chloride (dichloromethane)	0.011	0.01	yes
FPA	Methylnaphthalene, 2-	3700	44.00(a)	yes
FPA	Naphthalene	42000	83.00(a)	yes
FPA	Nitrobenzene		0.13	no
FPA	Nitrophenol, 4-		0.15	no
FPA	Nitrosodiphenylamine, N-		3.16	no
FPA	Phenanthrene	6900	620.80	yes
FPA	Phenol	45.65	28.59	yes
FPA	Pyrene	430	1667.33	no
FPA	Toluene	32	4.11	yes
FPA	Total Petroleum Hydrocarbons	12000	30.00	yes
FPA	Xylenes	170	61.26	yes
TSA	Dibenzofuran	18	86.00(a)	no
TSA	Methylnaphthalene, 2-	28	44.00(a)	no
TSA	Naphthalene	61	83.00(a)	no
TSA	Total Petroleum Hydrocarbons	370	30.00	yes
OSA	Benzene	0.174	0.018(a)	yes
OSA	Dibenzofuran	38	29.00(a)	yes
OSA	Dimethyl phenol, 2,4-	5.228	2.50(a)	yes
OSA	Methylene chloride (dichloromethane)		0.01	no
OSA	Methylnaphthalene, 2-	78.97	15.00(a)	yes
OSA	Naphthalene	292.3	27.00(a)	yes
OSA	Pentachlorophenol	0.006	0.01	no

NOTE:

(a) The site-specific Tier 2 PCL for ground water protection was used as the critical PCL.

TABLE 6-3

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SSO-10F 4/9/1997 Result	SSO-10F 4/9/1997 MQL	SSO-10G 4/9/1997 Result	SSO-10G 4/9/1997 MQL	SSO-11G 4/9/1997 Result	SSO-11G 4/9/1997 MQL	SSO-11F 4/9/1997 Result	SSO-11F 4/9/1997 MQL
Benzene	0.013	NA	---	NA	---	NA	---	NA	---
Dibenzofuran	49.85	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Dimethyl phenol, 2,4-	4.83	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Methylene chloride (dichloromethane)	0.007	NA	---	NA	---	NA	---	NA	---
Methylnaphthalene, 2-	25.5	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Naphthalene	46.7	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Pentachlorophenol	0.009	ND	160	ND	1.6	ND	6.4	ND	40
Acenaphthene	353	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Acenaphthylene	610	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Anthracene	10289	ND	33.3	ND	0.333	ND	1.33	13	---
Benz-a-anthracene	19.9	44.6	---	ND	0.333	ND	1.33	10.8	---
Benzo-a-pyrene	3.82	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Bis (2-ethyl-hexyl) phthalate	82	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Chrysene	1731	57.1	---	ND	0.333	ND	1.33	10.8	---
Ethyl benzene	3.8	NA	---	NA	---	NA	---	NA	---
Fluoranthene	2863	237	---	ND	0.333	ND	1.33	57.8	---
Fluorene	446	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Phenanthrene	621	ND	33.3	ND	0.333	ND	1.33	60.2	---
Phenol	29	ND	33.3	ND	0.333	ND	1.33	ND	8.33
Pyrene	1667	204	---	ND	0.333	1.51	---	40	---
Toluene	4.1	NA	---	NA	---	NA	---	NA	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---
Xylenes	61	NA	---	NA	---	NA	---	NA	---

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SSO-7F 4/9/1997		SSO-7G 4/9/1997		SSO-8F 4/9/1997		SSO-8G 4/9/1997		SSO-9F 4/9/1997	
			MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.013	NA	---	NA	---	NA	---	NA	---	NA	---
Dibenzofuran	49.85	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Dimethyl phenol, 2,4-	4.83	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Methylene chloride (dichloromethane)	0.007	NA	---	NA	---	NA	---	NA	---	NA	---
Methylnaphthalene, 2-	25.5	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Naphthalene	46.7	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Pentachlorophenol	0.009	ND	32	ND	6.4	ND	6.4	ND	8	ND	6.4
Acenaphthene	353	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Acenaphthylene	610	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Anthracene	10289	ND	6.66	4.13	---	ND	1.33	2.51	---	ND	1.33
Benz-a-anthracene	19.9	ND	6.66	ND	1.33	ND	1.33	2.72	---	ND	1.33
Benzo-a-pyrene	3.82	ND	6.66	ND	1.33	ND	1.33	1.69	---	ND	1.33
Bis (2-ethyl-hexyl) phthalate	82	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Chrysene	1731	ND	6.66	ND	1.33	ND	1.33	3.6	---	ND	1.33
Ethyl benzene	3.8	NA	---	NA	---	NA	---	NA	---	NA	---
Fluoranthene	2863	ND	6.66	ND	1.33	1.46	---	11.1	---	ND	1.33
Fluorene	446	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Phenanthrene	621	ND	6.66	ND	1.33	ND	1.33	2.63	---	ND	1.33
Phenol	29	ND	6.66	ND	1.33	ND	1.33	ND	1.67	ND	1.33
Pyrene	1667	ND	6.66	ND	1.33	ND	1.33	8.93	---	ND	1.33
Toluene	4.1	NA	---	NA	---	NA	---	NA	---	NA	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	NA	---	NA	---	NA	---	NA	---	NA	---

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SSO-9G 4/9/1997 Result	SSO-9G 4/9/1997 MQL	SSO-A1 4/8/1997 Result	SSO-A1 4/8/1997 MQL	SSO-A2 4/8/1997 Result	SSO-A2 4/8/1997 MQL	SSO-A3 4/8/1997 Result	SSO-A3 4/8/1997 MQL	SSO-A4 4/8/1997 Result	SSO-A4 4/8/1997 MQL
Benzene	0.013	NA	---	NA	---	NA	---	NA	---	NA	---
Dibenzofuran	49.85	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Dimethyl phenol, 2,4-	4.83	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Methylene chloride (dichloromethan	0.007	NA	---	NA	---	NA	---	NA	---	NA	---
Methylnaphthalene, 2-	25.5	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Naphthalene	46.7	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Pentachlorophenol	0.009	ND	1.6	ND	12.8	ND	12.8	ND	6.4	ND	32
Acenaphthene	353	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Acenaphthylene	610	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Anthracene	10289	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Benz-a-anthracene	19.9	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Benzo-a-pyrene	3.82	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Bis (2-ethyl-hexyl) phthalate	82	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Chrysene	1731	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Ethyl benzene	3.8	NA	---	NA	---	NA	---	NA	---	NA	---
Fluoranthene	2863	ND	0.333	ND	2.66	9.28	---	ND	1.33	ND	6.66
Fluorene	446	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Phenanthrene	621	ND	0.333	ND	2.66	6.12	---	ND	1.33	ND	6.66
Phenol	29	ND	0.333	ND	2.66	ND	2.66	ND	1.33	ND	6.66
Pyrene	1667	ND	0.333	ND	2.66	8.16	---	ND	1.33	ND	6.66
Toluene	4.1	NA	---	NA	---	NA	---	NA	---	NA	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	NA	---	NA	---	NA	---	NA	---	NA	---

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SSO-A5 4/8/1997 Result	SSO-A5 4/8/1997 MQL	SSO-A6 4/8/1997 Result	SSO-A6 4/8/1997 MQL	AOC-3E 3/4/1997 Result	AOC-3E 3/4/1997 MQL	AOC-3W 3/4/1997 Result	AOC-3W 3/4/1997 MQL	AOC-4NE 3/3/1997 Result	AOC-4NE 3/3/1997 MQL
Benzene	0.013	NA	---	NA	---	ND	0.005	ND	0.005	ND	0.005
Dibenzofuran	49.85	ND	0.333	ND	1.33	ND	0.33	6.7	---	ND	0.33
Dimethyl phenol, 2,4-	4.83	ND	0.333	ND	1.33	ND	0.33	ND	3.3	ND	0.33
Methylene chloride (dichloromethan	0.007	NA	---	NA	---	ND	0.005	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25.5	ND	0.333	ND	1.33	ND	0.33	5	---	ND	0.33
Naphthalene	46.7	ND	0.333	ND	1.33	ND	0.33	ND	3.3	ND	0.33
Pentachlorophenol	0.009	ND	1.6	ND	6.4	ND	1.6	ND	16	ND	1.6
Acenaphthene	353	ND	0.333	ND	1.33	ND	0.33	8.8	---	ND	0.33
Acenaphthylene	610	ND	0.333	ND	1.33	ND	0.33	ND	3.3	ND	0.33
Anthracene	10289	ND	0.333	ND	1.33	ND	0.33	0.0086	---	ND	0.33
Benz-a-anthracene	19.9	ND	0.333	ND	1.33	ND	0.33	3.6	---	ND	0.33
Benzo-a-pyrene	3.82	ND	0.333	ND	1.33	ND	0.33	ND	3.3	ND	0.33
Bis (2-ethyl-hexyl) phthalate	82	ND	0.333	ND	1.33	ND	0.33	ND	3.3	ND	0.33
Chrysene	1731	ND	0.333	ND	1.33	ND	0.33	3.5	---	ND	0.33
Ethyl benzene	3.8	NA	---	NA	---	ND	0.005	ND	0.005	ND	0.005
Fluoranthene	2863	ND	0.333	ND	1.33	ND	0.33	20	---	ND	0.33
Fluorene	446	ND	0.333	ND	1.33	ND	0.33	12	---	ND	0.33
Phenanthrene	621	ND	0.333	ND	1.33	ND	0.33	36	---	ND	0.33
Phenol	29	ND	0.333	ND	1.33	ND	0.33	ND	3.3	ND	0.33
Pyrene	1667	ND	0.333	ND	1.33	ND	0.33	13	---	ND	0.33
Toluene	4.1	NA	---	NA	---	ND	0.005	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	NA	---	NA	---	ND	0.005	ND	0.005	ND	0.005

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: AOC-4-NW Sample Date: 3/3/1997 Critical PCL	Result	MQL	AOC-4SE 3/3/1997 Result	MQL	AOC-4SW 3/3/1997 Result	MQL	AOC-5E 4/10/1997 Result	MQL	AOC-5W 3/4/1997 Result	MQL
Benzene	0.013	ND	0.005	ND	0.005	ND	0.005	ND	0.005	0.02	---
Dibenzofuran	49.85	ND	0.66	ND	0.66	ND	0.33	ND	13.3	ND	3.3
Dimethyl phenol, 2,4-	4.83	ND	0.66	ND	0.66	ND	0.33	ND	13.3	ND	3.3
Methylene chloride (dichloromethan	0.007	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25.5	ND	0.66	ND	0.66	ND	0.33	ND	13.3	9.2	---
Naphthalene	46.7	ND	0.66	ND	0.66	ND	0.33	ND	13.3	11	---
Pentachlorophenol	0.009	ND	3.3	ND	3.2	ND	1.6	ND	64	ND	16
Acenaphthene	353	ND	0.66	ND	0.66	ND	0.33	ND	13.3	4.3	---
Acenaphthylene	610	ND	0.66	ND	0.66	ND	0.33	ND	13.3	ND	3.3
Anthracene	10289	ND	0.66	ND	0.66	ND	0.33	ND	13.3	ND	3.3
Benz-a-anthracene	19.9	ND	0.66	ND	0.66	ND	0.33	21.5	---	ND	3.3
Benzo-a-pyrene	3.82	ND	0.66	ND	0.66	ND	0.33	17.8	---	ND	3.3
Bis (2-ethyl-hexyl) phthalate	82	ND	0.66	ND	0.66	ND	0.33	ND	13.3	ND	3.3
Chrysene	1731	ND	0.66	0.92	---	ND	0.33	34	---	ND	3.3
Ethyl benzene	3.8	ND	0.005	ND	0.005	ND	0.005	ND	0.005	6.1	---
Fluoranthene	2863	ND	0.66	2.8	---	ND	0.33	50.9	---	5.3	---
Fluorene	446	ND	0.66	ND	0.66	ND	0.33	ND	13.3	4	---
Phenanthrene	621	ND	0.66	1.1	---	ND	0.33	ND	13.3	12	---
Phenol	29	ND	0.66	ND	0.66	ND	0.33	ND	13.3	ND	3.3
Pyrene	1667	ND	0.66	3.6	---	ND	0.33	58.3	---	5.9	---
Toluene	4.1	ND	0.005	ND	0.005	ND	0.005	ND	0.005	0.085	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	ND	0.005	ND	0.005	ND	0.005	ND	0.005	26	---

NOTES:

MQL = Method Quantitation Limit
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JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	AOC-7 3/3/1997 Result	AOC-7 3/3/1997 MQL	SSO-B1 4/8/1997 Result	SSO-B1 4/8/1997 MQL	SSO-B2 4/8/1997 Result	SSO-B2 4/8/1997 MQL	SSO-B3 4/8/1997 Result	SSO-B3 4/8/1997 MQL	SSO-B4 4/8/1997 Result	SSO-B4 4/8/1997 MQL
Benzene	0.013	0.007	---	NA	---	NA	---	NA	---	NA	---
Dibenzofuran	49.85	190	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Dimethyl phenol, 2,4-	4.83	ND	165	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Methylene chloride (dichloromethan	0.007	ND	0.005	NA	---	NA	---	NA	---	NA	---
Methylnaphthalene, 2-	25.5	ND	165	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Naphthalene	46.7	220	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Pentachlorophenol	0.009	ND	820	ND	6.4	ND	1.6	ND	1.6	ND	1.6
Acenaphthene	353	270	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Acenaphthylene	610	ND	165	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Anthracene	10289	460	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Benz-a-anthracene	19.9	220	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Benzo-a-pyrene	3.82	ND	165	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Bis (2-ethyl-hexyl) phthalate	82	ND	165	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Chrysene	1731	210	---	1.8	---	0.382	---	ND	0.333	ND	0.333
Ethyl benzene	3.8	0.046	---	NA	---	NA	---	NA	---	NA	---
Fluoranthene	2863	1100	---	2.54	---	0.501	---	ND	0.333	0.671	---
Fluorene	446	330	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Phenanthrene	621	950	---	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Phenol	29	ND	165	ND	1.33	ND	0.333	ND	0.333	ND	0.333
Pyrene	1667	880	---	2.09	---	0.463	---	ND	0.333	0.622	---
Toluene	4.1	0.011	---	NA	---	NA	---	NA	---	NA	---
Total Petroleum Hydrocarbons	30	21000	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	0.082	---	NA	---	NA	---	NA	---	NA	---

NOTES:

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JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: SSO-B5 Sample Date: 4/8/1997 Critical PCL	Result	MQL	SSO-B6 4/8/1997 Result	MQL	SSO-C1 4/8/1997 Result	MQL	SSO-C2 4/8/1997 Result	MQL	SSO-C3 4/8/1997 Result	MQL
Benzene	0.013	NA	---	NA	---	NA	---	NA	---	NA	---
Dibenzofuran	49.85	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Dimethyl phenol, 2,4-	4.83	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Methylene chloride (dichloromethan	0.007	NA	---	NA	---	NA	---	NA	---	NA	---
Methylnaphthalene, 2-	25.5	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Naphthalene	46.7	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Pentachlorophenol	0.009	ND	6.4	ND	6.4	ND	12.8	ND	1.6	ND	32
Acenaphthene	353	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Acenaphthylene	610	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Anthracene	10289	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Benz-a-anthracene	19.9	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Benzo-a-pyrene	3.82	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Bis (2-ethyl-hexyl) phthalate	82	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Chrysene	1731	ND	1.33	ND	1.33	ND	2.66	0.383	---	10.1	---
Ethyl benzene	3.8	NA	---	NA	---	NA	---	NA	---	NA	---
Fluoranthene	2863	ND	1.33	1.37	---	ND	2.66	0.537	---	35.2	---
Fluorene	446	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Phenanthrene	621	ND	1.33	ND	1.33	ND	2.66	ND	0.333	12.8	---
Phenol	29	ND	1.33	ND	1.33	ND	2.66	ND	0.333	ND	6.66
Pyrene	1667	ND	1.33	1.34	---	ND	2.66	0.47	---	20.9	---
Toluene	4.1	NA	---	NA	---	NA	---	NA	---	NA	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	NA	---	NA	---	NA	---	NA	---	NA	---

NOTES:

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JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SSO-C4 4/8/1997 Result	SSO-C4 4/8/1997 MQL	SSO-C5 4/8/1997 Result	SSO-C5 4/8/1997 MQL	SSO-C6 4/8/1997 Result	SSO-C6 4/8/1997 MQL	SSO-D1 4/8/1997 Result	SSO-D1 4/8/1997 MQL	SSO-D2 4/8/1997 Result	SSO-D2 4/8/1997 MQL
Benzene	0.013	NA	---	NA	---	NA	---	NA	---	NA	---
Dibenzofuran	49.85	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Dimethyl phenol, 2,4-	4.83	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Methylene chloride (dichloromethan	0.007	NA	---	NA	---	NA	---	NA	---	NA	---
Methylnaphthalene, 2-	25.5	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Naphthalene	46.7	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Pentachlorophenol	0.009	ND	1.6	ND	1.6	ND	6.4	ND	1.6	ND	1.6
Acenaphthene	353	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Acenaphthylene	610	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Anthracene	10289	ND	0.333	ND	0.333	ND	1.33	0.456	---	ND	0.333
Benz-a-anthracene	19.9	ND	0.333	ND	0.333	ND	1.33	0.385	---	ND	0.333
Benzo-a-pyrene	3.82	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Bis (2-ethyl-hexyl) phthalate	82	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Chrysene	1731	ND	0.333	ND	0.333	ND	1.33	0.586	---	ND	0.333
Ethyl benzene	3.8	NA	---	NA	---	NA	---	NA	---	NA	---
Fluoranthene	2863	ND	0.333	ND	0.333	ND	1.33	1.06	---	ND	0.333
Fluorene	446	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Phenanthrene	621	ND	0.333	ND	0.333	ND	1.33	0.493	---	ND	0.333
Phenol	29	ND	0.333	ND	0.333	ND	1.33	ND	0.333	ND	0.333
Pyrene	1667	ND	0.333	ND	0.333	ND	1.33	0.832	---	ND	0.333
Toluene	4.1	NA	---	NA	---	NA	---	NA	---	NA	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	NA	---	NA	---	NA	---	NA	---	NA	---

NOTES:

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U = Not Detected
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JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	MW-12A 2/27/1997 Result	MW-12A 2/27/1997 MQL	MW-13 2/25/1997 Result	MW-13 2/25/1997 MQL	MW-15 2/25/1997 Result	MW-15 2/25/1997 MQL	MW-16 2/26/1997 Result	MW-16 2/26/1997 MQL	MW-18 2/26/1997 Result	MW-18 2/26/1997 MQL
Benzene	0.013	ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.62
Dibenzofuran	49.85	ND	0.33	ND	0.33	ND	0.33	ND	3.3	4	---
Dimethyl phenol, 2,4-	4.83	ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	3.3
Methylene chloride (dichloromethan	0.007	ND	0.005	ND	0.005	0.005	---	ND	0.005	ND	0.625
Methylnaphthalene, 2-	25.5	ND	0.33	ND	0.33	ND	0.33	ND	3.3	6.9	---
Naphthalene	46.7	ND	0.33	ND	0.33	ND	0.33	ND	3.3	46	---
Pentachlorophenol	0.009	ND	1.6	ND	1.6	ND	1.6	ND	16	ND	3.3
Acenaphthene	353	ND	0.33	ND	0.33	ND	0.33	ND	3.3	6.3	---
Acenaphthylene	610	ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	3.3
Anthracene	10289	ND	0.33	ND	0.33	ND	0.33	ND	3.3	9.2	---
Benz-a-anthracene	19.9	ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	3.3
Benzo-a-pyrene	3.82	ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	3.3
Bis (2-ethyl-hexyl) phthalate	82	ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	3.3
Chrysene	1731	ND	0.33	ND	0.33	ND	0.33	ND	3.3	3.3	---
Ethyl benzene	3.8	ND	0.005	ND	0.005	ND	0.005	ND	0.005	4.2	---
Fluoranthene	2863	ND	0.33	0.4	0.33	ND	0.33	ND	3.3	16	---
Fluorene	446	ND	0.33	ND	0.33	ND	0.33	ND	3.3	5.6	---
Phenanthrene	621	ND	0.33	0.49	0.33	ND	0.33	ND	3.3	17	---
Phenol	29	ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	3.3
Pyrene	1667	ND	0.33	ND	0.33	ND	0.33	ND	3.3	9.9	---
Toluene	4.1	ND	0.005	ND	0.005	ND	0.005	ND	0.005	1.4	---
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61	ND	0.005	ND	0.005	ND	0.005	ND	0.005	42	---

NOTES:

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U = Not Detected
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JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SB-03 3/5/1997 Result	SB-03 3/5/1997 MQL	SB-04 3/5/1997 Result	SB-04 3/5/1997 MQL	SB-06 3/4/1997 Result	SB-06 3/4/1997 MQL	SB-07 3/6/1997 Result	SB-07 3/6/1997 MQL	SB-08 3/6/1997 Result	SB-08 3/6/1997 MQL
Benzene	0.013	ND	0.025	ND	0.025	ND	0.005	0.033	---	ND	0.005
Dibenzofuran	49.85	40	---	300	---	43	---	1100	---	600	---
Dimethyl phenol, 2,4-	4.83	ND	3.3	ND	25	ND	8.2	ND	25	ND	33
Methylene chloride (dichloromethan	0.007	ND	0.025	ND	0.025	ND	0.005	ND	0.025	ND	0.005
Methylnaphthalene, 2-	25.5	78	---	320	---	72	---	1300	---	420	---
Naphthalene	46.7	180	---	540	---	132	---	3900	---	970	---
Pentachlorophenol	0.009	ND	16	ND	120	ND	41	ND	124	ND	160
Acenaphthene	353	50	---	370	---	46	---	1700	---	450	---
Acenaphthylene	610	ND	3.3	ND	25	ND	8.2	ND	25	ND	33
Anthracene	10289	24	---	250	---	25	---	400	---	480	---
Benz-a-anthracene	19.9	7.9	---	130	---	8.2	---	130	---	160	---
Benzo-a-pyrene	3.82	ND	3.3	44	---	ND	8.2	27	---	62	---
Bis (2-ethyl-hexyl) phthalate	82	ND	3.3	ND	25	ND	8.2	ND	25	ND	33
Chrysene	1731	8.6	---	130	---	9.9	---	130	---	180	---
Ethyl benzene	3.8	0.031	---	ND	0.025	0.055	---	6.3	---	0.024	---
Fluoranthene	2863	84	---	ND	25	52	---	2500	---	430	---
Fluorene	446	46	---	370	---	41	---	1600	---	460	---
Phenanthrene	621	160	---	1600	---	82	---	4100	---	930	---
Phenol	29	ND	3.3	ND	25	ND	8.2	ND	25	ND	33
Pyrene	1667	40	---	ND	25	30	---	1500	---	ND	33
Toluene	4.1	ND	0.025	ND	0.025	0.005	---	0.36	---	ND	0.005
Total Petroleum Hydrocarbons	30	670	---	19000	---	690	---	6300	---	2600	---
Xylenes	61	0.089	---	0.07	---	0.14	---	22	---	0.046	---

NOTES:

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NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: MW-30A (1-3') Sample Date: 12/8/2003 Critical PCL	Result	MQL	MW-31A (0-2') 12/8/2003 Result	MQL	SB-51 (0-0.5) 12/4/2003 Result	MQL	SB-52 (0-0.5) 12/4/2003 Result	MQL	SB-53 (0-0.5) 12/4/2003 Result	MQL
Benzene	0.013	ND	0.005 U	0.0117	0.005	ND	0.005 U	ND	0.005 U	ND	0.005 U
Dibenzofuran	49.85	0.8145	0.0167	291.5	0.0167	0.02348	0.0167 J	0.1158	0.0167	0.362	0.0167
Dimethyl phenol, 2,4-	4.83	0.01415	0.0167 J	0.9483	0.0167	ND	0.0167 U	ND	0.0167 U	ND	0.0167 U
Methylene chloride (dichloromethan	0.007	ND	0.005 U	ND	0.005 U	ND	0.005 U	ND	0.005 U	ND	0.005 U
Methylnaphthalene, 2-	25.5	0.3323	0.0167	291.8	0.0167	0.02144	0.0167 J	0.0386	0.0167 J	0.1692	0.0167
Naphthalene	46.7	0.581	0.0167 JH	166.8	0.0167 JH	0.0568	0.0167 J	0.1366	0.0167	0.1962	0.0167
Pentachlorophenol	0.009	0.0163	0.01	ND	0.01 U	0.488	0.01	0.409	0.01	0.453	0.01
Acenaphthene	353	2.202	0.0167	452.6	0.0167	0.0463	0.0167 J	0.2041	0.0167	1.315	0.0167
Acenaphthylene	610	0.1991	0.0167 U	16.64	0.0167	0.3398	0.0167	1.142	0.0167	6.867	0.0167
Anthracene	10289	3.513	0.0167	294.2	0.0167	0.3848	0.0167	2.499	0.0167	14.06	0.0167
Benz-a-anthracene	19.9	2.938	0.0167	156.1	0.0167	0.345	0.0167	2.137	0.0167	17.09	0.0167
Benzo-a-pyrene	3.82	1.612	0.0167	70.62	0.0167	0.273	0.00333	1.885	0.0167	14.31	0.0167
Bis (2-ethyl-hexyl) phthalate	82	0.04178	0.0167 U	ND	0.0167 UJ	ND	0.0167 U	0.2484	0.0167	0.8855	0.0167
Chrysene	1731	3.113	0.0167	163.7	0.0167	0.4171	0.0167	2.885	0.0167	22.33	0.0167
Ethyl benzene	3.8	ND	0.005 U	0.0371	0.005	ND	0.005 U	ND	0.005 U	ND	0.005 U
Fluoranthene	2863	21.87	0.0167	1173	0.0167	0.6345	0.0167	8.51	0.0167	58.27	0.0167
Fluorene	446	2.384	0.0167	460.7	0.0167	0.1227	0.0167	0.3036	0.0167	1.18	0.0167
Phenanthrene	621	12.52	0.0167	1185	0.0167	0.2558	0.0167	2.857	0.0167	7.537	0.0167
Phenol	29	ND	0.0167 U	ND	0.0167 U	0.0359	0.0167 J	0.1299	0.0167	0.1594	0.0167
Pyrene	1667	18.34	0.0167	876.5	0.0167	0.5937	0.0167	7.565	0.0167	50.41	0.0167
Toluene	4.1	ND	0.005 U	0.0145	0.005	ND	0.005 U	ND	0.005 U	ND	0.005 U
Total Petroleum Hydrocarbons	30	NA	---	NA	---	NA	---	NA	---	ND	---
Xylenes	61	ND	0.015 U	0.0862	0.015	ND	0.015 U	ND	0.015 U	ND	0.015 U

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	SB-54 (0-0.5) 12/4/2003 Result	SB-54 (0-0.5) 12/4/2003 MQL	SB-55 (0-0.5) 12/4/2003 Result	SB-55 (0-0.5) 12/4/2003 MQL	WPW-S-007-P 12/13/1995 Result	WPW-S-007-P 12/13/1995 MQL	WPW-S-009-P 12/13/1995 Result	WPW-S-009-P 12/13/1995 MQL
Benzene	0.013	ND	0.005 U	ND	0.005 U	ND	0.005	ND	0.005
Dibenzofuran	49.85	ND	0.0167 U	0.02615	0.0167	ND	0.66	ND	0.33
Dimethyl phenol, 2,4-	4.83	ND	0.0167 U	ND	0.0167 U	ND	0.66	ND	0.66
Methylene chloride (dichloromethan	0.007	ND	0.005 U	ND	0.005 U	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25.5	ND	0.0167 U	0.01153	0.0167 J	ND	0.66	ND	0.66
Naphthalene	46.7	ND	0.0167 U	0.03988	0.0167	1.2	0.66	ND	0.66
Pentachlorophenol	0.009	0.0253	0.01	0.0479	0.01	ND	3.3	ND	3.3
Acenaphthene	353	0.01128	0.0167 J	0.00762	0.0167 J	ND	0.66	ND	0.66
Acenaphthylene	610	0.1589	0.0167	0.08347	0.0167	ND	0.66	ND	0.66
Anthracene	10289	0.3398	0.0167	0.2056	0.0167	ND	0.66	ND	0.66
Benz-a-anthracene	19.9	0.1617	0.0167	0.2289	0.0167	ND	0.66	ND	0.66
Benzo-a-pyrene	3.82	0.214	0.00333	0.1766	0.0167	0.67	0.66	ND	0.66
Bis (2-ethyl-hexyl) phthalate	82	0.03415	0.0167 J	0.02766	0.0167	ND	0.66	ND	0.66
Chrysene	1731	0.2326	0.0167	0.2859	0.0167	6.2	0.66	ND	0.66
Ethyl benzene	3.8	ND	0.005 U	ND	0.005 U	ND	0.005	ND	0.005
Fluoranthene	2863	0.2602	0.0167	0.4486	0.0167	22	0.66	ND	0.66
Fluorene	446	0.04914	0.0167	0.02185	0.0167	ND	0.66	ND	0.66
Phenanthrene	621	0.03781	0.0167 J	0.1722	0.0167	19	0.66	ND	0.66
Phenol	29	ND	0.0167 U	0.0081	0.0167 J	ND	0.66	ND	0.66
Pyrene	1667	0.2783	0.0167	0.348	0.0167	15	0.66	ND	0.66
Toluene	4.1	ND	0.005 U	ND	0.005 U	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30	ND	---	ND	---	NA		NA	
Xylenes	61	ND	0.015 U	ND	0.015 U	ND	0.005	ND	0.005

NOTES:

MQL = Method Quantitation Limit
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NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
UJ = Not detected w/an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	MW26A-(9') 3/13/2000 Result	MW26A-(9') 3/13/2000 MQL	MW-32A (6-8') 12/29/2003 Result	MW-32A (6-8') 12/29/2003 MQL	MW-33A (11-13') 12/30/2003 Result	MW-33A (11-13') 12/30/2003 MQL	SB-50 (7') 3/7/2000 Result	SB-50 (7') 3/7/2000 MQL
Dibenzofuran	17	ND	0.018 U	0.00623	0.017 JL	0.00653	0.017 JL	ND	0.019 U
Methylene chloride	0.0065	0.004	0.006 U	ND	0.005 U	ND	0.005 U	ND	0.006 U
Methylnaphthalene, 2-	8.5	ND	0.021 U	0.0046	0.017 J	0.00565	0.017 J	ND	0.022 U
Naphthalene	16	ND	0.015 U	0.02522	0.017	0.0093	0.017 U	0.001	0.016 J
Acenaphthene	118	ND	0.018 U	0.00473	0.017 J	0.00562	0.017 J	ND	0.019 U
Anthracene	3445	ND	0.01 U	0.01178	0.017 J	0.0113	0.017 J	ND	0.01 U
Benz-a-anthracene	8.9	ND	0.01 U	0.02891	0.017 U	ND	0.017 U	ND	0.011 U
Benzo-a-pyrene	3.8	ND	0.009 U	0.00232	0.00333 U	0.00309	0.00333 U	ND	0.009 U
Bis (2-ethyl-hexyl) phthalate	82	0.009	0.028 U	ND	0.017 U	0.0771	0.017 U	0.12	0.03 U
Chrysene	773	ND	0.01 U	0.02884	0.017 U	ND	0.017 U	ND	0.01 U
Di-n-butyl phthalate	1659	0.003	0.02 U	ND	0.017 U	ND	0.017 U	0.043	0.021 U
Fluoranthene	959	ND	0.018 U	0.06618	0.017	0.01851	0.017 J	0.002	0.019 J
Fluorene	149	ND	0.013 U	0.00609	0.017 J	0.00793	0.017 J	ND	0.014 U
Phenanthrene	208	ND	0.012 U	0.03323	0.017	0.04073	0.017	0.004	0.019 J
Pyrene	558	ND	0.018 U	0.04961	0.017	0.01043	0.017 U	0.002	0.019 J

NOTES

MQL = Method Quantitation Limit
ND = Not Detected
NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
JL = Estimated value; biased low.
UJ = Not detected at an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-3 (Cont'd)

Summary of Reported Soil Concentrations in Surface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent	Sample ID: / Sample Date: / Critical PCL	WPW-S-002-P 12/13/1995 Result	WPW-S-002-P 12/13/1995 MQL	WPW-S-003-P 12/13/1995 Result	WPW-S-003-P 12/13/1995 MQL	WPW-S-004-P 12/13/1995 Result	WPW-S-004-P 12/13/1995 MQL
Dibenzofuran	17	ND	0.33	ND	0.33	ND	0.66
Methylene chloride	0.0065	ND	0.005	ND	0.005	ND	0.005
Methylnaphthalene, 2-	8.5	ND	0.33	ND	0.33	ND	0.66
Naphthalene	16	ND	0.33	ND	0.33	ND	0.66
Acenaphthene	118	ND	0.33	ND	0.33	ND	0.66
Anthracene	3445	ND	0.33	ND	0.33	ND	0.66
Benz-a-anthracene	8.9	ND	0.33	ND	0.33	1.1	0.66
Benzo-a-pyrene	3.8	ND	0.33	ND	0.33	0.36	0.66
Bis (2-ethyl-hexyl) phthalate	82	ND	0.33	ND	0.33	ND	0.66
Chrysene	773	ND	0.33	ND	0.33	1.4	0.66
Di-n-butyl phthalate	1659	ND	0.33	ND	0.33	ND	0.66
Fluoranthene	959	ND	0.33	ND	0.33	2.6	0.66
Fluorene	149	ND	0.33	ND	0.33	ND	0.66
Phenanthrene	208	ND	0.33	ND	0.33	ND	0.66
Pyrene	558	ND	0.33	ND	0.33	2.8	0.66

NOTES

MQL = Method Quantitation Limit
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NA = Not Analyzed
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
JH = Estimated value; biased high.
JL = Estimated value; biased low.
UJ = Not detected at an estimated MQL.
--- = Not Available
PCL = Protective Concentration Level

TABLE 6-4

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-12A				MW-12B				MW-13	
		Sample Depth:	20'		25'		30'		40'		15'	
		Sample Date:	2/27/1997		2/27/1997		2/27/1997		2/27/1997		2/25/1997	
Constituent of Concern	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Acenaphthylene	610		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Anthracene	10289		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Benz-a-anthracene	20		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Benzene	0.013		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Benzo-a-pyrene	4		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Chrysene	1731		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Dibenzofuran	50		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Dimethyl phenol, 2,4-	5		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Di-n-butyl phthalate	4954		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Ethyl benzene	4		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Fluoranthene	2863		ND	0.33	ND	0.33	0.62	---	ND	0.33	ND	0.33
Fluorene	446		ND	0.33	ND	0.33	0.36	---	ND	0.33	ND	0.33
Methylene chloride	0.0065		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Naphthalene	47		ND	0.33	ND	0.33	0.33	---	ND	0.33	ND	0.33
Phenanthrene	621		ND	0.33	ND	0.33	1.1	---	ND	0.33	ND	0.33
Phenol	29		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Pyrene	1667		ND	0.33	ND	0.33	ND	0.33	ND	0.33	ND	0.33
Toluene	4		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30		NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61.26		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-13 (Cont'd)		MW-14						MW-15	
		Sample Depth:	21'		17'		35'		40'		20'	
		Sample Date:	2/25/1997		2/27/1997		2/27/1997		2/27/1997		2/25/1997	
Constituent of Concern	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		ND	0.33	9.9	---	ND	0.33	ND	0.33	ND	0.33
Acenaphthylene	610		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Anthracene	10289		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Benz-a-anthracene	20		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Benzene	0.013		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Benzo-a-pyrene	4		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Chrysene	1731		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Dibenzofuran	50		ND	0.33	7.8	---	ND	0.33	ND	0.33	ND	0.33
Dimethyl phenol, 2,4-	5		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Di-n-butyl phthalate	4954		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Ethyl benzene	4		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Fluoranthene	2863		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Fluorene	446		ND	0.33	10	---	ND	0.33	ND	0.33	ND	0.33
Methylene chloride	0.0065		ND	0.005	ND	0.005	ND	0.005	ND	0.005	0.006	---
Methylnaphthalene, 2-	25		ND	0.33	16	---	ND	0.33	ND	0.33	ND	0.33
Naphthalene	47		ND	0.33	8.6	---	ND	0.33	ND	0.33	ND	0.33
Phenanthrene	621		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Phenol	29		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Pyrene	1667		ND	0.33	ND	1.6	ND	0.33	ND	0.33	ND	0.33
Toluene	4		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30		NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61.261		ND	0.005	ND	0.005	ND	0.005	ND	0.005	0.006	---

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent of Concern	Critical PCL	Sample ID:	MW-15 (Cont'd)		MW-16				MW-17			
		Sample Depth:	25'		20'		25'		25'		30'	
		Sample Date:	2/25/1997		2/26/1997		2/26/1997		2/25/1997		2/25/1997	
			Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		ND	0.33	ND	0.33	ND	0.33	27	---	26	---
Acenaphthylene	610		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Anthracene	10289		ND	0.33	ND	0.33	ND	0.33	17	---	21	---
Benz-a-anthracene	20		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Benzene	0.013		ND	0.005	ND	0.005	ND	0.005	0.05	---	ND	0.025
Benzo-a-pyrene	4		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Chrysene	1731		ND	0.33	ND	0.33	ND	0.33	3.3	---	ND	9.9
Dibenzofuran	50		ND	0.33	ND	0.33	ND	0.33	24	---	39	---
Dimethyl phenol, 2,4-	5		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Di-n-butyl phthalate	4954		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Ethyl benzene	4		ND	0.005	ND	0.005	ND	0.005	1.2	---	0.7	---
Fluoranthene	2863		ND	0.33	ND	0.33	ND	0.33	23	---	30	---
Fluorene	446		ND	0.33	ND	0.33	ND	0.33	28	---	24	---
Methylene chloride	0.0065		0.006	---	ND	0.005	ND	0.005	ND	0.025	ND	0.025
Methylnaphthalene, 2-	25		ND	0.33	ND	0.33	ND	0.33	32	---	76	---
Naphthalene	47		ND	0.33	ND	0.33	ND	0.33	120	---	260	---
Phenanthrene	621		ND	0.33	ND	0.33	ND	0.33	69	---	92	---
Phenol	29		ND	0.33	ND	0.33	ND	0.33	ND	3.3	ND	9.9
Pyrene	1667		ND	0.33	ND	0.33	ND	0.33	14	---	17	---
Toluene	4		ND	0.005	ND	0.005	ND	0.005	1	---	0.46	---
Total Petroleum Hydrocarbons	30		NA	---	NA	---	NA	---	NA	---	NA	---
Xylenes	61.261		ND	0.005	ND	0.005	0.006	---	3.5	---	2.4	---

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent of Concern	Critical PCL	Sample ID:	MW-18A				MW-30A						MW-31A	
		Sample Depth:	25'		30'		14-16'			31-33'			MW 31A (23-25')	
		Sample Date:	2/26/1997		2/26/1997		12/8/2003			12/8/2003			12/8/2003	
			Result	MQL	Result	MQL	Result	MQL		Result	MQL		Result	MQL
Acenaphthene	353		ND	0.33	ND	0.33	0.08827	0.0167	U	7.367	0.0167		899.5	0.0167
Acenaphthylene	610		ND	0.33	ND	0.33	0.00472	0.0167	U	0.1993	0.0167	U	12.89	0.0167
Anthracene	10289		ND	0.33	ND	0.33	0.05084	0.0167		3.903	0.0167		430.2	0.0167
Benz-a-anthracene	20		ND	0.33	ND	0.33	0.0188	0.0167	U	0.7737	0.0167		113.9	0.0167
Benzene	0.013		0.009	---	ND	0.005	0.0207	0.005		0.236	0.005		1.76	0.005
Benzo-a-pyrene	4		ND	0.33	ND	0.33	0.0304	0.00333	JH	0.2575	0.0167		25.49	0.0167
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	0.33	0.01188	0.0167	U	0.04031	0.0167	U	ND	0.0167 UJ
Chrysene	1731		ND	0.33	ND	0.33	0.02665	0.0167	U	0.7559	0.0167		109.3	0.0167
Dibenzofuran	50		ND	0.33	ND	0.33	0.1264	0.0167		10.27	0.0167		725.8	0.0167
Dimethyl phenol, 2,4-	5		ND	0.33	ND	0.33	0.7276	0.0167		11.21	0.0167		0.5914	0.0167
Di-n-butyl phthalate	4954		ND	0.33	ND	0.33	0.00967	0.0167	U	ND	0.0167	U	ND	0.0167 UJ
Ethyl benzene	4		0.013	---	ND	0.005	0.00871	0.005		0.196	0.005		29.6	0.625
Fluoranthene	2863		ND	0.33	ND	0.33	0.1274	0.0167	U	8.594	0.0167		930.2	0.0167
Fluorene	446		ND	0.33	ND	0.33	0.1249	0.0167	U	6.333	0.0167		885.6	0.0167
Methylene chloride	0.0065		ND	0.005	ND	0.005	ND	0.005	U	ND	0.005	U	ND	0.005 U
Methylnaphthalene, 2-	25		ND	0.33	ND	0.33	0.08844	0.0167		16.84	0.0167		1285	0.0167
Naphthalene	47		ND	0.33	ND	0.33	0.5991	0.0167	JH	82.26	0.0167	JH	8314	0.0167 JH
Phenanthrene	621		ND	0.33	ND	0.33	0.2932	0.0167		24.32	0.0167		2035	0.0167
Phenol	29		ND	0.33	ND	0.33	ND	0.0167	U	35.64	0.0167	JH	ND	0.0167 U
Pyrene	1667		ND	0.33	ND	0.33	0.103	0.0167	U	4.316	0.0167		413.2	0.0167
Toluene	4		0.006	---	ND	0.005	0.0471	0.005		0.297	0.005		31	0.625
Total Petroleum Hydrocarbons	30		NA	---	NA	---	NA	---		NA	---		NA	---
Xylenes	61.261		0.039	---	ND	0.005	0.0233	0.015		0.603	0.015		83.5	1.875

NOTES:

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L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-31A (Cont'd)			MS-17C			SB-02					
		Sample Depth:	31-33'			70-72'			21'		24'		37.5'	
		Sample Date:	12/8/2003			12/18/2003			3/3/1997		3/3/1997		3/3/1997	
Constituent of Concern	Critical PCL		Result	MQL		Result	MQL		Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		25.08	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	2.1	---
Acenaphthylene	610		0.4729	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	ND	0.33
Anthracene	10289		21.68	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	1.4	---
Benz-a-anthracene	20		4.123	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	0.4	---
Benzene	0.013		0.171	0.005		ND	0.005	U	ND	0.005	ND	0.005	ND	0.005
Benzo-a-pyrene	4		1.615	0.0167		ND	0.00333	U	ND	0.33	ND	0.33	ND	0.33
Bis (2-ethyl-hexyl) phthalate	82		0.5919	0.0167		0.04435	0.0167	U	ND	0.33	ND	0.33	ND	0.33
Chrysene	1731		4.127	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	0.4	---
Dibenzofuran	50		23.21	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	1.7	---
Dimethyl phenol, 2,4-	5		10.63	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	ND	0.33
Di-n-butyl phthalate	4954		ND	0.0167	U	ND	0.0167	U	ND	0.33	ND	0.33	ND	0.33
Ethyl benzene	4		0.182	0.005		ND	0.005	U	ND	0.005	ND	0.005	0.008	---
Fluoranthene	2863		28.7	0.0167		0.00339	0.0167	J	ND	0.33	ND	0.33	2.8	---
Fluorene	446		21.29	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	1.9	---
Methylene chloride	0.0065		ND	0.005	U	ND	0.005	U	ND	0.005	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25		34.94	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	1.4	---
Naphthalene	47		26.03	0.0167	JH	ND	0.0167	U	ND	0.33	ND	0.33	3.6	---
Phenanthrene	621		5.986	0.0167		0.0099	0.0167	J	ND	0.33	ND	0.33	8.6	---
Phenol	29		45.65	0.0167	JH	ND	0.0167	U	ND	0.33	ND	0.33	ND	0.33
Pyrene	1667		16.33	0.0167		ND	0.0167	U	ND	0.33	ND	0.33	1.2	---
Toluene	4		0.418	0.005		ND	0.005	U	ND	0.005	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30		NA	---		NA	---		70	---	ND	20	ND	20
Xylenes	61.261		0.651	0.015		---	0.015	U	ND	0.005	ND	0.005	0.005	---

NOTES:

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L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent of Concern	Critical PCL	Sample ID:	SB-02 (Cont'd)				SB-03					
		Sample Depth:	38.5'		49'		19'		24'		34'	
		Sample Date:	3/3/1997		3/3/1997		3/5/1997		3/5/1997		3/5/1997	
			Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		3.1	---	ND	0.33	6.1	---	1.1	---	270	---
Acenaphthylene	610		ND	0.33	ND	0.33	ND	1.6	ND	0.33	ND	25
Anthracene	10289		2	---	ND	0.33	3.5	---	0.86	---	160	---
Benz-a-anthracene	20		0.56	---	ND	0.33	ND	1.6	ND	0.33	42	---
Benzene	0.013		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	3.1
Benzo-a-pyrene	4		ND	0.33	ND	0.33	ND	1.6	ND	0.33	ND	25
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	0.33	ND	1.6	ND	0.33	ND	25
Chrysene	1731		0.53	---	ND	0.33	ND	1.6	ND	0.33	42	---
Dibenzofuran	50		2.6	---	ND	0.33	6.4	---	1.2	---	240	---
Dimethyl phenol, 2,4-	5		ND	0.33	ND	0.33	ND	1.6	ND	0.33	ND	25
Di-n-butyl phthalate	4954		ND	0.33	ND	0.33	ND	1.6	ND	0.33	ND	25
Ethyl benzene	4		0.007	---	ND	0.005	0.038	---	0.016	---	46	---
Fluoranthene	2863		4	---	ND	0.33	7.9	---	1.8	---	210	---
Fluorene	446		3.1	---	ND	0.33	5.6	---	1.3	---	250	---
Methylene chloride	0.0065		ND	0.005	ND	0.005	0.006	---	ND	0.005	ND	3.1
Methylnaphthalene, 2-	25		0.59	---	ND	0.33	11	---	1.1	---	2200	---
Naphthalene	47		12	---	ND	0.33	30	---	4.6	---	4000	---
Phenanthrene	621		17	---	ND	0.33	16	---	3.6	---	2500	---
Phenol	29		ND	0.33	ND	0.33	ND	1.6	ND	0.33	ND	25
Pyrene	1667		1.8	---	ND	0.33	4.3	---	1.2	---	190	---
Toluene	4		ND	0.005	ND	0.005	ND	0.005	0.029	---	32	---
Total Petroleum Hydrocarbons	30		130	---	ND	20	70	---	ND	20	7400	---
Xylenes	61.261		0.006	---	ND	0.005	0.099	---	0.051	---	170	---

NOTES:

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H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

Constituent of Concern	Critical PCL	Sample ID:	SB-03 (Cont'd)				SB-04					
		Sample Depth:	52'		54'		27'		29'		31'	
		Sample Date:	3/5/1997		3/5/1997		3/5/1997		3/5/1997		3/5/1997	
			Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		2.9	---	ND	0.33	16	---	13	---	23	---
Acenaphthylene	610		ND	0.33	ND	0.33	ND	1.6	ND	1.6	ND	1.6
Anthracene	10289		1.8	---	ND	0.33	9.7	---	14	---	18	---
Benz-a-anthracene	20		0.56	---	ND	0.33	2.1	---	1.8	---	4.4	---
Benzene	0.013		ND	0.005	ND	0.005	0.013	---	0.013	---	ND	0.62
Benzo-a-pyrene	4		ND	0.33	ND	0.33	ND	1.6	ND	1.6	ND	1.6
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	0.33	ND	1.6	ND	1.6	ND	1.6
Chrysene	1731		0.56	---	ND	0.33	2.1	---	1.7	---	4.4	---
Dibenzofuran	50		2.6	---	ND	0.33	14	---	12	---	25	---
Dimethyl phenol, 2,4-	5		ND	0.33	ND	0.33	2.3	---	5.3	---	ND	1.6
Di-n-butyl phthalate	4954		ND	0.33	ND	0.33	ND	1.6	ND	1.6	ND	1.6
Ethyl benzene	4		0.025	---	ND	0.005	0.064	---	0.031	---	1.7	---
Fluoranthene	2863		2.9	---	ND	0.33	13	---	11	---	20	---
Fluorene	446		3.1	---	ND	0.33	16	---	14	---	20	---
Methylene chloride	0.0065		ND	0.005	ND	0.005	0.007	---	0.011	---	ND	0.62
Methylnaphthalene, 2-	25		11	---	ND	0.33	53	---	17	---	29	---
Naphthalene	47		13	---	0.82	---	56	---	59	---	200	---
Phenanthrene	621		10	---	ND	0.33	47	---	46	---	56	---
Phenol	29		ND	0.33	ND	0.33	ND	1.6	ND	1.6	ND	1.6
Pyrene	1667		2.7	---	ND	0.33	10	---	9.8	---	23	---
Toluene	4		0.02	---	ND	0.005	0.028	---	0.021	---	1.4	---
Total Petroleum Hydrocarbons	30		ND	20	NA	---	130	---	70	---	120	---
Xylenes	61.261		0.075	---	ND	0.005	0.18	---	0.088	---	6.1	---

NOTES:

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L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
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Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	SB-04 (Cont'd)						SB-05			
		Sample Depth:	39'		51'		59'		19.5'		24'	
		Sample Date:	3/5/1997		3/5/1997		3/5/1997		3/4/1997		3/4/1997	
Constituent of Concern	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		750	---	12	---	ND	0.33	ND	0.33	ND	0.33
Acenaphthylene	610		6.8	---	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Anthracene	10289		470	---	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Benz-a-anthracene	20		38	---	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Benzene	0.013		NA	---	ND	0.025	ND	0.005	ND	0.005	ND	0.005
Benzo-a-pyrene	4		11	---	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Bis (2-ethyl-hexyl) phthalate	82		ND	3.3	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Chrysene	1731		38	---	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Dibenzofuran	50		750	---	12	---	ND	0.33	ND	0.33	ND	0.33
Dimethyl phenol, 2,4-	5		ND	3.3	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Di-n-butyl phthalate	4954		ND	3.3	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Ethyl benzene	4		NA	---	0.62	---	ND	0.005	ND	0.005	ND	0.005
Fluoranthene	2863		590	---	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Fluorene	446		620	---	9	---	ND	0.33	ND	0.33	ND	0.33
Methylene chloride	0.0065		NA	---	ND	0.025	ND	0.005	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25		1100	---	51	---	ND	0.33	ND	0.33	ND	0.33
Naphthalene	47		4900	---	73	---	ND	0.33	ND	0.33	ND	0.33
Phenanthrene	621		1800	---	27	---	ND	0.33	ND	0.33	ND	0.33
Phenol	29		ND	3.3	ND	8.2	ND	0.33	ND	0.33	ND	0.33
Pyrene	1667		430	---	8.2	---	ND	0.33	ND	0.33	ND	0.33
Toluene	4		NA	---	0.2	---	ND	0.005	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30		NA	---	40	---	NA	---	ND	20	ND	20
Xylenes	61.261		NA	---	1.9	---	ND	0.005	ND	0.005	ND	0.005

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TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	SB-05 (Cont'd)						SB-06			
		Sample Depth:	34.5'		39'		54'		19'		24'	
		Sample Date:	3/4/1997		3/4/1997		3/4/1997		3/4/1997		3/4/1997	
Constituent of Concern	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		ND	0.33	ND	0.33	ND	0.33	18	---	ND	0.33
Acenaphthylene	610		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Anthracene	10289		ND	0.33	ND	0.33	ND	0.33	15	---	ND	0.33
Benz-a-anthracene	20		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Benzene	0.013		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Benzo-a-pyrene	4		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Bis (2-ethyl-hexyl) phthalate	82		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Chrysene	1731		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Dibenzofuran	50		ND	0.33	ND	0.33	ND	0.33	18	---	ND	0.33
Dimethyl phenol, 2,4-	5		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Di-n-butyl phthalate	4954		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Ethyl benzene	4		ND	0.005	ND	0.005	ND	0.005	0.044	---	ND	0.005
Fluoranthene	2863		ND	0.33	ND	0.33	ND	0.33	20	---	0.36	---
Fluorene	446		ND	0.33	ND	0.33	ND	0.33	21	---	ND	0.33
Methylene chloride	0.0065		ND	0.005	ND	0.005	ND	0.005	0.005	---	ND	0.005
Methylnaphthalene, 2-	25		ND	0.33	ND	0.33	ND	0.33	28	---	ND	0.33
Naphthalene	47		ND	0.33	ND	0.33	ND	0.33	61	---	ND	0.33
Phenanthrene	621		ND	0.33	ND	0.33	ND	0.33	44	---	ND	0.33
Phenol	29		ND	0.33	ND	0.33	ND	0.33	ND	6.6	ND	0.33
Pyrene	1667		ND	0.33	ND	0.33	ND	0.33	9.2	---	ND	0.33
Toluene	4		ND	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Total Petroleum Hydrocarbons	30		ND	20	ND	20	ND	20	370	---	ND	20
Xylenes	61.261		ND	0.005	ND	0.005	ND	0.005	0.074	---	ND	0.005

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Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		SB-06 (Cont'd)		SB-07							
Sample Depth:		49'		19'		21'		22'		24'	
Sample Date:		3/4/1997		3/6/1997		3/6/1997		3/6/1997		3/6/1997	
Constituent of Concern	Critical PCL	Result	MQL	Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353	ND	0.33	460	---	400	---	630	---	3200	---
Acenaphthylene	610	ND	0.33	ND	33	ND	3.3	ND	330	ND	2500
Anthracene	10289	ND	0.33	280	---	220	---	ND	330	ND	2500
Benz-a-anthracene	20	ND	0.33	59	---	17	---	ND	330	ND	2500
Benzene	0.013	ND	0.005	0.23	---	0.67	---	ND	0.62	ND	6.2
Benzo-a-pyrene	4	ND	0.33	ND	33	5	---	ND	330	ND	2500
Bis (2-ethyl-hexyl) phthalate	82	ND	0.33	ND	33	ND	3.3	ND	330	ND	2500
Chrysene	1731	ND	0.33	56	---	17	---	ND	330	ND	2500
Dibenzofuran	50	ND	0.33	360	---	300	---	470	---	2500	---
Dimethyl phenol, 2,4-	5	ND	0.33	ND	33	ND	3.3	ND	330	ND	2500
Di-n-butyl phthalate	4954	ND	0.33	ND	33	ND	3.3	ND	330	ND	2500
Ethyl benzene	4	ND	0.005	12	---	12	---	9.1	---	31	---
Fluoranthene	2863	ND	0.33	330	---	240	---	380	---	2500	---
Fluorene	446	ND	0.33	430	---	360	---	560	---	2700	---
Methylene chloride	0.0065	ND	0.005	ND	0.025	ND	0.025	ND	0.62	ND	6.2
Methylnaphthalene, 2-	25	ND	0.33	1700	---	260	---	790	---	3700	---
Naphthalene	47	ND	0.33	7600	---	1000	---	5300	---	42000	---
Phenanthrene	621	ND	0.33	2600	---	730	---	1200	---	6900	---
Phenol	29	ND	0.33	ND	33	ND	3.3	ND	330	ND	2500
Pyrene	1667	ND	0.33	280	---	200	---	ND	330	ND	2500
Toluene	4	ND	0.005	12	---	13	---	9.8	---	31	---
Total Petroleum Hydrocarbons	30	NA	---	1900	---	1200	---	1100	---	9200	---
Xylenes	61.261	ND	0.005	40	---	38	---	28	---	90	---

NOTES:

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H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
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TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	SB-08							
		Sample Depth:	14'		18'		21'		22'	
		Sample Date:	3/6/1997		3/6/1997		3/6/1997		3/6/1997	
Constituent of Concern	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL
Acenaphthene	353		ND	330	320	---	200	---	400	---
Acenaphthylene	610		ND	330	ND	25	ND	160	ND	250
Anthracene	10289		ND	330	200	---	580	---	ND	250
Benz-a-anthracene	20		ND	330	37	---	ND	160	ND	250
Benzene	0.013		0.071	---	1.1	---	ND	0.005	0.057	---
Benzo-a-pyrene	4		ND	330	ND	25	ND	160	ND	250
Bis (2-ethyl-hexyl) phthalate	82		ND	330	ND	25	ND	160	ND	250
Chrysene	1731		ND	330	37	---	ND	160	ND	250
Dibenzofuran	50		ND	330	270	---	230	---	300	---
Dimethyl phenol, 2,4-	5		ND	330	25	---	ND	160	ND	250
Di-n-butyl phthalate	4954		ND	330	ND	25	ND	160	ND	250
Ethyl benzene	4		3.4	---	19	---	0.074	---	12	---
Fluoranthene	2863		ND	330	250	---	ND	160	300	---
Fluorene	446		330	---	300	---	180	---	350	---
Methylene chloride	0.0065		ND	0.005	ND	0.62	ND	0.005	ND	0.005
Methylnaphthalene, 2-	25		360	---	400	---	350	---	420	---
Naphthalene	47		4600	---	17000	---	20000	---	22000	---
Phenanthrene	621		590	---	1400	---	610	---	840	---
Phenol	29		ND	330	ND	25	ND	160	ND	250
Pyrene	1667		ND	330	160	---	ND	160	ND	250
Toluene	4		2.6	---	13	---	0.036	---	7.5	---
Total Petroleum Hydrocarbons	30		850	---	8900	---	4500	---	12000	---
Xylenes	61.261		11	---	55	---	0.23	---	43	---

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-24A		MW25C								
		Sample Depth:	19'		43'			53'		60'			
		Sample Date:	3/7/2000		3/9/2000			3/9/2000		3/13/2000			
Constituent	Critical PCL		Result	MQL	Result	MQL		Result	MQL	Result	MQL		
Benzene	0.03		ND	0.006	ND	0.006		ND	0.006	ND	0.006		
Dibenzofuran	39		ND	0.018	22	0.86		0.033	0.019	0.002	0.038	U	
Dimethyl phenol, 2,4-	3.7		ND	0.03	ND	0.029		ND	0.031	ND	0.062		
Methylene chloride	0.0065		ND	0.006	ND	0.006		ND	0.006	0.003	0.006	U	
Methylnaphthalene, 2-	20		ND	0.022	28	1		0.023	0.022	ND	0.045		
Naphthalene	36		ND	0.016	65	1.5		0.042	0.016	0.005	0.032	U	
Pentachlorophenol	0.0092		ND	0.011	0.006	0.01	J	ND	0.011	ND	0.011		

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-25C (Cont'd)		MW26A		MW-32A			
		Sample Depth:	70'		25'		16-18'		28-30'	
		Sample Date:	3/13/2000		3/13/2000		12/29/2003		12/29/2003	
Constituent	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.03		ND	0.006	ND	0.006	ND	0.005	0.174	0.005
Dibenzofuran	39		ND	0.019	ND	0.018	0.00431	0.0167 JL	25.85	0.0167 JL
Dimethyl phenol, 2,4-	3.7		ND	0.032	ND	0.029	ND	0.0167	1.655	0.0167
Methylene chloride	0.0065		ND	0.004 UJ	ND	0.004 UJ	ND	0.005	ND	0.005
Methylnaphthalene, 2-	20		ND	0.023	ND	0.021	ND	0.0167	47.73	0.0167
Naphthalene	36		ND	0.017	ND	0.015	ND	0.01073 UJ	194.4	0.0167
Pentachlorophenol	0.0092		ND	0.012	ND	0.011	ND	0.01	ND	0.01

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-32A (Cont'd)		MW-33A				MW-44C	
		Sample Depth:	31-33'		21-23'		23-25'		43'	
		Sample Date:	12/29/2003		12/30/2003		12/30/2003		1/16/2004	
Constituent	Critical PCL		Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.03		ND	0.625	0.005 J	0.005 J	0.004 J	0.005 J	0.0325	0.005
Dibenzofuran	39		38	0.0167 JL	0.491	0.0167 JL	0.152	0.0167 JL	0.0069	0.0167 J
Dimethyl phenol, 2,4-	3.7		5.228	0.0167	0.0171 J	0.0167 J	ND	0.0167	ND	0.0167
Methylene chloride	0.0065		ND	0.005	ND	0.005	ND	0.005	ND	0.105 U
Methylnaphthalene, 2-	20		78.97	0.0167	0.3758	0.0167	0.0753	0.0167	0.01615	0.01615 UJ
Naphthalene	36		292.3	0.0167	0.3433	0.0167	0.3126	0.0167	0.08375	0.0167 J
Pentachlorophenol	0.0092		ND	0.01 UJ	ND	0.01	ND	0.01	R	0.01 R

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 6-4 (Cont'd)

Summary of Reported Concentrations in Subsurface Soil

Houston Wood Preserving Works
Houston, Texas

		Sample ID:	MW-44C (Cont'd)			MW-45C			MW-46C			SB50	
		Sample Depth:	68-70'			43'			43'			30'	
		Sample Date:	1/16/2004			1/22/2004			1/21/2004			3/7/2000	
Constituent	Critical PCL		Result	MQL		Result	MQL		Result	MQL		Result	MQL
Benzene	0.03		ND	0.005		0.0127	0.005		ND	0.005		ND	0.006
Dibenzofuran	39		0.01016	0.0167	J	17.79	0.0167		9.192	0.0167		ND	0.018
Dimethyl phenol, 2,4-	3.7		ND	0.0167		ND	0.0167	UJ	ND	0.0167		ND	0.029
Methylene chloride	0.0065		ND	0.0214	UJ	ND	0.00545	UJ	ND	0.00488	UJ	ND	0.006
Methylnaphthalene, 2-	20		ND	0.0916	UJ	35.18	0.0167		15.88	0.0167		ND	0.021
Naphthalene	36		ND	0.01874	U	111.5	0.0167		43.68	0.0167		ND	0.015
Pentachlorophenol	0.0092		R	0.01	R	ND	0.0108	UJH	ND	0.01		ND	0.01

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
U = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
L = biased low
H = biased high
UJ = Estimated as Not Detected value with an estimated dectection limit
R = Rejected data
Boxed values represent TRRP Tier 1 critical PCL exceedances.

Table 7-1

On-Site Ground Water Data Evaluation and Screening Results

Houston Wood Preserving Works
Houston, Texas

Zone	Chemical of Concern	Max Result (mg/l)	Critical PCL	Max Conc Exceed? (yes/no)
A-TZ	Benz-a-anthracene	0.046	0.003	yes
A-TZ	Benzene	1.5	0.01	yes
A-TZ	Benzo-a-pyrene	0.19	0.00	yes
A-TZ	Dibenzofuran	0.6501	0.29	yes
A-TZ	Dimethyl phenol, 2,4-	66.79	1.46	yes
A-TZ	Ethyl benzene	2.1	0.70	yes
A-TZ	Methylene chloride (dichloromethane)	2.148	0.01	yes
A-TZ	Methylnaphthalene, 2-	1.804	0.29	yes
A-TZ	Naphthalene	32.36	1.46	yes
A-TZ	Pentachlorophenol	0.044	0.00	yes
A-TZ	Phenanthrene	1.012	2.19	no
A-TZ	Phenol	29.7	21.90	yes
A-TZ	Toluene	2.4	1.00	yes
B-TZ	Acenaphthene	3.5	4.40	no
B-TZ	Benz-a-anthracene	0.41	0.00	yes
B-TZ	Benzene	0.0071	0.01	yes
B-TZ	Benzo-a-pyrene	0.11	0.00	yes
B-TZ	Dibenzofuran	3.2	0.29	yes
B-TZ	Dimethyl phenol, 2,4-	0.18	1.46	no
B-TZ	Fluoranthene	3.1	2.92	yes
B-TZ	Fluorene	3.4	2.92	yes
B-TZ	Methylene chloride (dichloromethane)	0.0095	0.01	yes
B-TZ	Naphthalene	22	1.46	yes
B-TZ	Pentachlorophenol	0.011	0.00	yes
B-TZ	Phenanthrene	9	2.19	yes
B-TZ	Pyrene	1.7	2.19	no
C-TZ	Benz-a-anthracene	0.005	0.00	yes
C-TZ	Benzene	0.85	0.01	yes
C-TZ	Benzo-a-pyrene	0.001	0.00	yes
C-TZ	Dibenzofuran	0.46	0.29	yes
C-TZ	Methylnaphthalene, 2-	1.4	0.29	yes
C-TZ	Naphthalene	29	1.46	yes
C-TZ	Pentachlorophenol	0.02	0.001	yes

Table 7-2

Off-Site Ground Water Data Evaluation and Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent of Potential Concern	Max Result (mg/l)	Critical PCL	Max Conc Exceed? (yes/no)
A-TZ	Benzene	0.455	0.01	yes
A-TZ	Benzo-a-pyrene	0.000322	0.0002	yes
A-TZ	Dibenzofuran	0.3393	0.10	yes
A-TZ	Dimethyl phenol, 2,4-	5.865	0.49	yes
A-TZ	Methylnaphthalene, 2-	1.896	0.10	yes
A-TZ	Naphthalene	31.54	0.49	yes
A-TZ	Pentachlorophenol	0.002	0.001	yes
B-TZ	Benz-a-anthracene	0.04387	0.001	yes
B-TZ	Benzene	0.006	0.01	yes
B-TZ	Benzo-a-pyrene	0.009385	0.0002	yes
B-TZ	Dibenzofuran	0.5218	0.10	yes
B-TZ	Methylnaphthalene, 2-	0.9025	0.10	yes
B-TZ	Naphthalene	13.28	0.49	yes
B-TZ	Pentachlorophenol	0.003	0.001	yes
B-TZ	Phenanthrene	1.124	0.73	yes
C-TZ	Benz-a-anthracene	0.001709	0.001	yes
C-TZ	Benzene	0.125	0.01	yes
C-TZ	Benzo-a-pyrene	0.00038	0.0002	yes
C-TZ	Dibenzofuran	0.35	0.10	yes
C-TZ	Methylene chloride (dichloromethane)	0.0476	0.01	yes
C-TZ	Methylnaphthalene, 2-	1.3	0.10	yes
C-TZ	Naphthalene	24.01	0.49	yes
C-TZ	Pentachlorophenol	0.002	0.001	yes

TABLE 7-3

Summary of Reported Concentrations in On-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

A-Transmissive Zone

Constituent	Critical PCL	Sample ID: MW-12A						MW-13			
		Sample Date: 3/14/2002			9/25/2002			3/14/2002		9/25/2002	
		Result	MQL		Result	MQL		Result	MQL	Result	MQL
Benz-a-anthracene	0.0028	ND	0.001		0.0002	0.001	J	ND	0.001	ND	0.001
Benzene	0.005	0.002	0.005	J	0.002	0.005	J	ND	0.005	ND	0.005
Chlorobenzene	0.1	ND	0.005		ND	0.005		ND	0.005	ND	0.005
Dibenzofuran	0.292	0.34	0.014		0.22	0.015		ND	0.001	ND	0.002
Dichloroethane, 1,2-	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005
Dimethyl phenol, 2,4-	1.46	ND	0.001		ND	0.002		ND	0.001	ND	0.002
Ethyl benzene	0.7	0.021	0.005		0.01	0.005		ND	0.005	ND	0.005
Methylene chloride	0.005	ND	0.005		0.003	0.005	J	ND	0.005	0.002	0.005
Methylnaphthalene, 2-	0.292	0.69	0.057		0.37	0.015		ND	0.001	ND	0.002
Naphthalene	1.46	12	0.76		4.8	0.2		ND	0.002	ND	0.002
Pentachlorophenol	0.001	ND	0.001		ND	0.001		ND	0.001	ND	0.001
Toluene	1	0.003	0.005	J	ND	0.005		ND	0.005	ND	0.005

Constituent	Critical PCL	Sample ID: MW-15A						MW-16				
		Sample Date: 3/14/2002			9/24/2002			3/14/2002		9/25/2002		
		Result	MQL		Result	MQL		Result	MQL	Result	MQL	
Benz-a-anthracene	0.0028	ND	0.001		ND	0.001		ND	0.001	0.0002	0.001	J
Benzene	0.005	0.003	0.005	J	0.003	0.005	J	0.013	0.005	0.044	0.005	
Chlorobenzene	0.1	ND	0.005		ND	0.005		ND	0.005	ND	0.005	
Dibenzofuran	0.292	0.1	0.007		0.11	0.015		0.18	0.007	0.2	0.015	
Dichloroethane, 1,2-	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005	
Dimethyl phenol, 2,4-	1.46	0.002	0.001		ND	0.002		0.022	0.001	0.026	0.002	
Ethyl benzene	0.7	0.009	0.005		0.015	0.005		0.052	0.005	0.055	0.005	
Methylene chloride	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005	
Methylnaphthalene, 2-	0.292	0.18	0.007		0.24	0.015		0.077	0.007	0.14	0.015	
Naphthalene	1.46	1.8	0.095		3.5	0.4		2.3	0.095	4.1	0.2	
Pentachlorophenol	0.001	ND	0.001		0.00005	0.001	J	ND	0.001	ND	0.001	
Toluene	1	ND	0.005		ND	0.005		0.014	0.005	0.045	0.005	

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL
R = Rejected datum
UJ = Not detected value with an estimated detection limit
L = Biased low

TABLE 7-3 (Cont'd)

Summary of Reported Concentrations in On-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

A-Transmissive Zone

Constituent	Critical PCL	Sample ID: MW-18A					Sample ID: MW-20A				
		Sample Date: 3/14/2002			9/25/2002		3/14/2002			9/25/2002	
		Result	MQL		Result	MQL	Result	MQL		Result	MQL
Benz-a-anthracene	0.0028	ND	0.001		ND	0.001	ND	0.001		ND	0.001
Benzene	0.005	0.97	0.05		0.53	0.025	0.048	0.005		0.047	0.005
Chlorobenzene	0.1	ND	0.005		0.011	0.025	J ND	0.005		ND	0.005
Dibenzofuran	0.292	0.24	0.008		0.22	0.015	0.29	0.014		0.26	0.015
Dichloroethane, 1,2-	0.005	ND	0.005		0.12	0.025	ND	0.005		ND	0.005
Dimethyl phenol, 2,4-	1.46	0.003	0.002		12	0.75	0.3	0.014		0.3	0.015
Ethyl benzene	0.7	0.32	0.05		2.1	0.5	0.12	0.005		0.13	0.005
Methylene chloride	0.005	ND	0.005		0.014	0.025	J ND	0.005		0.002	0.005 J
Methylnaphthalene, 2-	0.292	1.2	0.075		0.88	0.075	0.72	0.029		0.84	0.3
Naphthalene	1.46	25	2		10	1	13	0.76		13	0.8
Pentachlorophenol	0.001	0.025	0.001		0.004	0.01	J ND	0.001		0.003	0.001
Toluene	1	0.85	0.05		0.92	0.025	0.097	0.005		0.09	0.005

Constituent	Critical PCL	Sample ID: MW-30A			Sample ID: MW-31A		
		Sample Date: 3/18/2004			3/17/2004		
		Result	MQL		Result	MQL	
Benz-a-anthracene	0.0028	ND	0.0005	UJL	ND	0.0005	
Benzene	0.005	0.213	0.005		0.192	0.005	
Chlorobenzene	0.1	ND	0.005		ND	0.005	
Dibenzofuran	0.292	0.2616	0.0005	J	0.2546	0.0005	
Dichloroethane, 1,2-	0.005	ND	0.005		ND	0.005	
Dimethyl phenol, 2,4-	1.46	6.489	0.0005	J	3.718	0.0005	
Ethyl benzene	0.7	0.276	0.005		0.191	0.005	
Methylene chloride	0.005	0.0465	0.005	J	ND	0.0175	UJ
Methylnaphthalene, 2-	0.292	1.378	0.0005		0.4731	0.0005	
Naphthalene	1.46	31.12	0.0005		11.35	0.0005	
Pentachlorophenol	0.001	ND	0.0003		0.0803	0.0003	JL
Toluene	1	0.998	0.005		0.426	0.005	

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL
R = Rejected datum
UJ = Not detected value with an estimated detection limit
L = Biased low

TABLE 7-3 (Cont'd)

Summary of Reported Concentrations in On-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

B-Transmissive Zone

Constituent	Critical PCL	Sample ID: MW-14 Sample Date: 3/14/2002 Result	MQL		Sample ID: MW-14 Sample Date: 9/24/2002 Result	MQL		Sample ID: MW-39B Sample Date: 3/17/2004 Result	MQL	
Benzene	0.005	ND	0.005		ND	0.005		ND	0.005	
Dibenzofuran	0.292	0.003	0.001		0.002	0.002		ND	0.0005	
Methylnaphthalene, 2-	0.292	0.005	0.001		0.003	0.002		0.000283	0.0005	J
Naphthalene	1.46	0.024	0.002		0.015	0.002		0.003016	0.0005	
Pentachlorophenol	0.001	ND	0.001		ND	0.001		R	0.0003	R

Constituent	Critical PCL	Sample ID: MW-40B Sample Date: 3/17/2004 Result	MQL		Sample ID: MW-41B Sample Date: 3/18/2004 Result	MQL	
Benzene	0.005	0.0403	0.005	J	0.0183	0.005	
Dibenzofuran	0.292	ND	0.0005		0.2578	0.0005	J
Methylnaphthalene, 2-	0.292	ND	0.0005		0.7507	0.0005	
Naphthalene	1.46	0.000468	0.0005	J	17.65	0.0005	
Pentachlorophenol	0.001	0.000354	0.0003	JL	ND	0.0003	

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL
R = Rejected datum
UJ = Not detected value with an estimated detection limit
L = Biased low

TABLE 7-3 (Cont'd)

Summary of Reported Concentrations in On-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

C-Transmissive Zone

Constituent	Critical PCL	Sample ID:	MW-12C			MW-12C			MW-15C				
		Sample Date:	3/14/2002			9/25/2002			3/14/2002			9/25/2002	
			Result	MQL		Result	MQL		Result	MQL		Result	MQL
Benz-a-anthracene	0.0028		ND	0.001		ND	0.001		ND	0.001		0.00009	0.001 J
Benzene	0.005		ND	0.005		ND	0.005		ND	0.005		ND	0.005
Benzo-a-pyrene	0.0002		ND	0.0002		ND	0.0002		ND	0.0002		0.00003	0.0002 J
Dibenzofuran	0.292		ND	0.001		ND	0.002		0.2	0.007		0.12	0.008
Naphthalene	1.46		ND	0.002		0.0002	0.002	J	0.2	0.01		0.086	0.01
2-methylnaphthalene	0.29		ND	0.001		ND	0.002		0.003	0.001		ND	0.002
Pentachlorophenol	0.001		ND	0.001		ND	0.001		ND	0.001		0.005	0.001

Constituent	Critical PCL	Sample ID:	MW-17C			MW-19C				
		Sample Date:	3/17/2004			3/13/2002			9/25/2002	
			Result	MQL		Result	MQL		Result	MQL
Benz-a-anthracene	0.0028		ND	0.0005		ND	0.001		ND	0.001
Benzene	0.005		0.0928	0.005		ND	0.005		ND	0.005
Benzo-a-pyrene	0.0002		R	0.0001	R	ND	0.0002		ND	0.0002
Dibenzofuran	0.292		0.1231	0.0005		ND	0.002		0.0002	0.002 J
Naphthalene	1.46		8.547	0.0005		0.001	0.002	J	0.001	0.002 J
2-methylnaphthalene	0.29		0.2936	0.0005		ND	0.002		ND	0.002
Pentachlorophenol	0.001		0.000154	0.0003	JL	ND	0.001		ND	0.001

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL
R = Rejected datum
UJ = Not detected value with an estimated detection limit
L = Biased low

TABLE 7-3 (Cont'd)

Summary of Reported Concentrations in On-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

C-Transmissive Zone

Constituent	Critical PCL	Sample ID:	MW-21C			MW-21C			MW-23C		
		Sample Date:	9/25/2002			3/14/2002			9/25/2002		
			Result	MQL		Result	MQL		Result	MQL	
Benz-a-anthracene	0.0028		ND	0.001		ND	0.001		ND	0.001	
Benzene	0.005		ND	0.005		ND	0.005		0.043	0.005	
Benzo-a-pyrene	0.0002		ND	0.002		ND	0.0002		0.00007	0.0002	J
Dibenzofuran	0.292		ND	0.002		ND	0.001		0.28	0.015	
Naphthalene	1.46		0.0002	0.002	J	ND	0.002		7.3	0.4	
2-methylnaphthalene	0.29		ND	0.002		ND	0.001		0.3	0.015	
Pentachlorophenol	0.001		ND	0.01		ND	0.001		0.003	0.015	

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL
R = Rejected datum
UJ = Not detected value with an estimated detection limit
L = Biased low

TABLE 7-4

Summary of Reported Concentrations in Off-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

A-Transmissive Zone

Constituent	Critical PCL	Sample ID:	MW-22A				MW-24A			
		Sample Date:	3/11/2002		9/23/2002		3/12/2002		9/24/2002	
			Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.005		ND	0.005	ND	0.005	ND	0.005	ND	0.005
Dibenzofuran	0.098		ND	0.002	ND	0.002	ND	0.002	ND	0.002
Dimethyl phenol, 2,4-	0.49		ND	0.002	ND	0.002	ND	0.002	ND	0.002
Methylnaphthalene, 2-	0.098		ND	0.002	ND	0.002	ND	0.002	ND	0.002
Naphthalene	0.49		ND	0.002	ND	0.002	ND	0.002	ND	0.002

Constituent	Critical PCL	Sample ID:	MW-25A				MW-26A			
		Sample Date:	3/12/2002		9/24/2002		3/11/2002		9/24/2002	
			Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.005		ND	0.005	ND	0.005	ND	0.005	ND	0.005
Dibenzofuran	0.098		0.001	0.001 J	0.002	0.002	0.003	0.001	0.005	0.002
Dimethyl phenol, 2,4-	0.49		ND	0.001	ND	0.002	ND	0.001	ND	0.002
Methylnaphthalene, 2-	0.098		ND	0.001	0.0006	0.002 J	ND	0.001	ND	0.002
Naphthalene	0.49		0.002	0.002 J	0.002	0.002 J	0.0006	0.002 J	0.0007	0.002 J

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
H = biased high
L = biased low
U = Not Detected
UJ = Not detected value with an estimated detection limit
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 7-4 (Cont'd)

Summary of Reported Concentrations in Off-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

A-Transmissive Zone

Constituent	Critical PCL	Sample ID: MW-27A				MW-28A			
		Sample Date: 3/13/2002		9/24/2002		3/12/2002		9/24/2002	
		Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.005	ND	0.005	ND	0.005	ND	0.005	ND	0.005
Dibenzofuran	0.098	ND	0.002	ND	0.002	ND	0.002	ND	0.002
Dimethyl phenol, 2,4-	0.49	ND	0.002	ND	0.002	ND	0.002	ND	0.002
Methylnaphthalene, 2-	0.098	ND	0.002	ND	0.002	ND	0.002	ND	0.002
Naphthalene	0.49	ND	0.002	ND	0.002	ND	0.002	ND	0.002

Constituent	Critical PCL	Sample ID: MW-29A				MW-32A			MW-33A		
		Sample Date: 3/12/2002		9/23/2002		3/18/2004			3/18/2004		
		Result	MQL	Result	MQL	Result	MQL		Result	MQL	
Benzene	0.005	ND	0.005	ND	0.005	0.455	0.005		0.0115	0.005	
Dibenzofuran	0.098	ND	0.001	ND	0.002	0.3393	0.0005	J	0.005338	0.0005	J
Dimethyl phenol, 2,4-	0.49	ND	0.001	ND	0.002	5.865	0.0005	J	ND	0.0005	
Methylnaphthalene, 2-	0.098	ND	0.001	ND	0.002	1.896	0.0005		0.009677	0.0005	
Naphthalene	0.49	ND	0.002	ND	0.002	31.54	0.0005		0.0437	0.0005	

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
H = biased high
L = biased low
U = Not Detected
UJ = Not detected value with an estimated detection limit
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 7-4 (Cont'd)

Summary of Reported Concentrations in Off-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

B-Transmissive Zone

Constituent	Critical PCL	Sample ID:	MW-22B				MW-24B			
		Sample Date:	3/11/2002		9/23/2002		3/12/2002		9/24/2002	
			Result	MQL	Result	MQL	Result	MQL	Result	MQL
Benzene	0.005		0.005	0.005	J [0.006]	0.005	ND	0.005	ND	0.005
Pentachlorophenol	0.001		0.0005	0.001	J ND	0.001	0.0003	0.001	J ND	0.001

Constituent	Critical PCL	Sample ID:	MW-29B				MW-38B	
		Sample Date:	3/12/2002		9/23/2002		3/18/2004	
			Result	MQL	Result	MQL	Result	MQL
Benzene	0.005		ND	0.005	ND	0.005	ND	0.005
Pentachlorophenol	0.001		ND	0.001	ND	0.001	ND	0.0003

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
H = biased high
L = biased low
U = Not Detected
UJ = Not detected value with an estimated detection limit
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 7-4 (Cont'd)

Summary of Reported Concentrations in Off-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

C-Transmissive Zone

Constituent	Critical PCL	Sample ID: MW-24C Sample Date: 3/12/2002 Result	MQL		Sample Date: 9/24/2002 Result	MQL		Sample ID: MW-27C Sample Date: 3/13/2002 Result	MQL	Sample Date: 9/24/2002 Result	MQL	
Benzene	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005	
Benzo-a-pyrene	0.0002	ND	0.0002		ND	0.0002		ND	0.0002	ND	0.0002	
Dibenzofuran	0.098	ND	0.002		ND	0.002		ND	0.002	ND	0.002	
Methylnaphthalene, 2-	0.098	ND	0.002		ND	0.002		ND	0.002	ND	0.002	
Naphthalene	0.49	ND	0.002		0.0002	0.002	J	ND	0.002	ND	0.002	
Methylene chloride	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005	

Constituent	Critical PCL	Sample ID: MW-28C Sample Date: 3/12/2002 Result	MQL		Sample Date: 9/24/2002 Result	MQL		Sample ID: MW-29C Sample Date: 3/12/2002 Result	MQL	Sample Date: 9/23/2002 Result	MQL	
Benzene	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005	
Benzo-a-pyrene	0.0002	ND	0.0002		ND	0.0002		ND	0.0002	ND	0.0002	
Dibenzofuran	0.098	0.0003	0.001	J	ND	0.002		ND	0.001	ND	0.002	
Methylnaphthalene, 2-	0.098	0.0006	0.001	J	0.0002	0.002	J	ND	0.001	0.00008	0.002	J
Naphthalene	0.49	0.003	0.002		0.0008	0.002	J	ND	0.002	0.0001	0.002	J
Methylene chloride	0.005	ND	0.005		ND	0.005		ND	0.005	ND	0.005	

NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
H = biased high
L = biased low
U = Not Detected
UJ = Not detected value with an estimated detection limit
Boxed values represent TRRP Tier 1 critical PCL exceedances.

TABLE 7-4 (Cont'd)

Summary of Reported Concentrations in Off-Site Ground Water

Houston Wood Preserving Works
Houston, Texas

C-Transmissive Zone

Constituent	Critical PCL	Sample ID: MW-34C Sample Date: 3/18/2004 Result	MQL		Sample ID: MW-44C Sample Date: 3/18/2004 Result	MQL		Sample ID: MW-45C Sample Date: 3/18/2004 Result	MQL	
Benzene	0.005	**0.0181**	0.005		ND	0.005		**0.125**	0.005	
Benzo-a-pyrene	0.0002	**0.00027**	0.0001		ND	0.0001		**0.0002**	0.0001	
Dibenzofuran	0.098	0.08652	0.0005	J	0.08406	0.0005	J	**0.2238**	0.0005	J
Methylnaphthalene, 2-	0.098	**0.2118**	0.0005		**0.2035**	0.0005		**1.174**	0.0005	
Naphthalene	0.49	**3.765**	0.0005		**3.712**	0.0005		**24.01**	0.0005	
Methylene chloride	0.005	ND	0.005	UJ	ND	0.004	UJ	**0.0476**	0.005	JL

Constituent	Critical PCL	Sample ID: MW-46C Sample Date: 3/18/2004 Result	MQL		Sample ID: MW-48C 3/18/2004 MQL	Result	
Benzene	0.005	**0.0807**	0.005		0.005	ND	
Benzo-a-pyrene	0.0002	0.00019	0.0001		0.0001	ND	
Dibenzofuran	0.098	**0.2098**	0.0005	JL	0.0005	0.01294	JH
Methylnaphthalene, 2-	0.098	**0.2029**	0.0005	JL	0.0005	0.00444	JH
Naphthalene	0.49	**2.197**	0.0005		0.0005	0.00167	JH
Methylene chloride	0.005	ND	0.005	JL	0.005	0.00493	

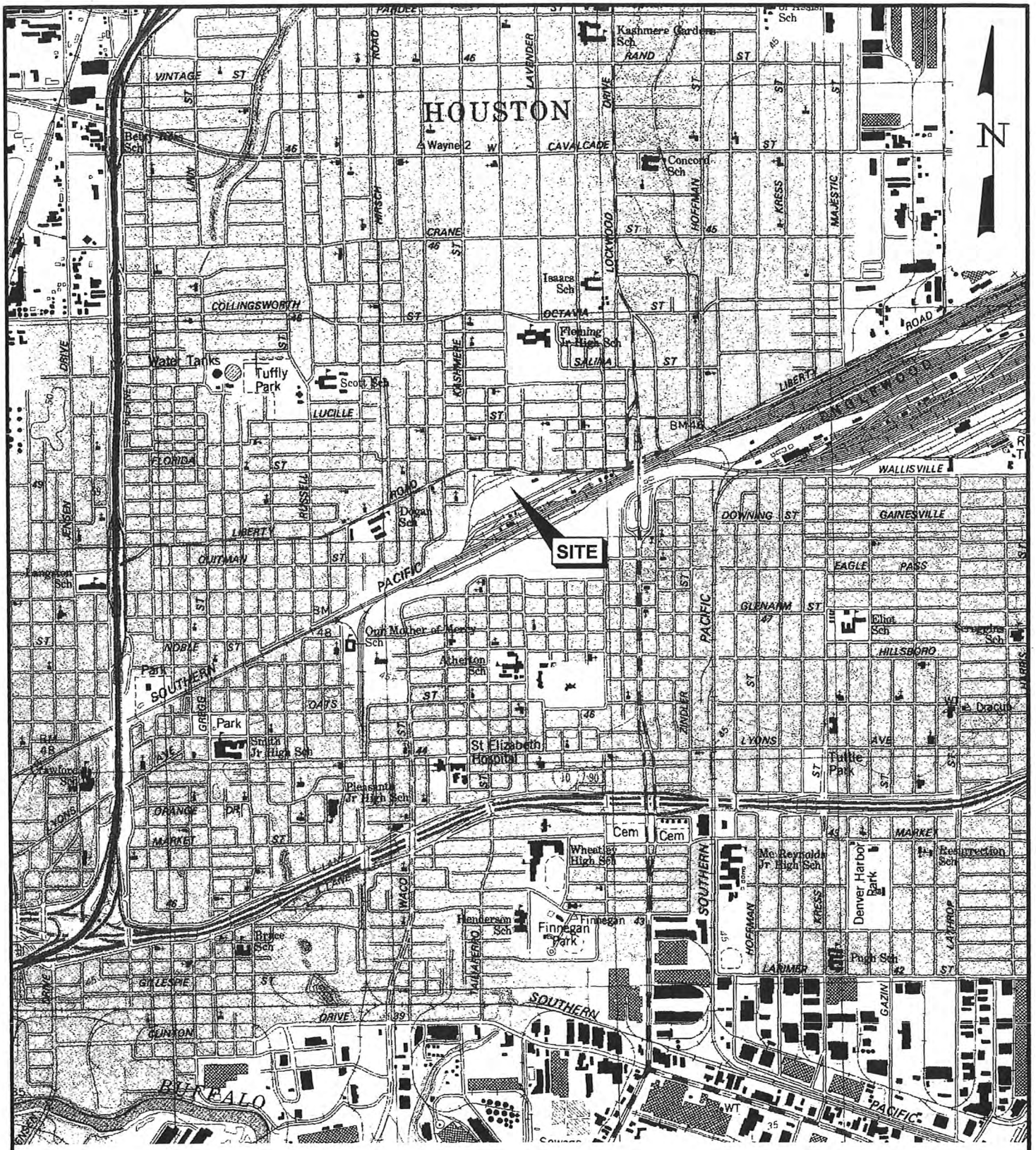
NOTES:

MQL = Method Quantitation Limit
ND = Not Detected
J = Estimated value between the sample quantitation limit and the MQL.
H = biased high
L = biased low
U = Not Detected
UJ = Not detected value with an estimated detection limit
Boxed values represent TRRP Tier 1 critical PCL exceedances.

Figures

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000



SOURCE: U.S.G.S. 7.5 MINUTE QUADRANGLE, SETTEGAST, TEXAS, 1982.

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FIGURE 1-1
SITE LOCATION MAP
Houston Wood Preserving Works
Houston, Texas

DESIGN:	DRAWN: CAK	CHKD.: PJG
DATE: 12/30/03	SCALE: AS SHOWN	REV.:
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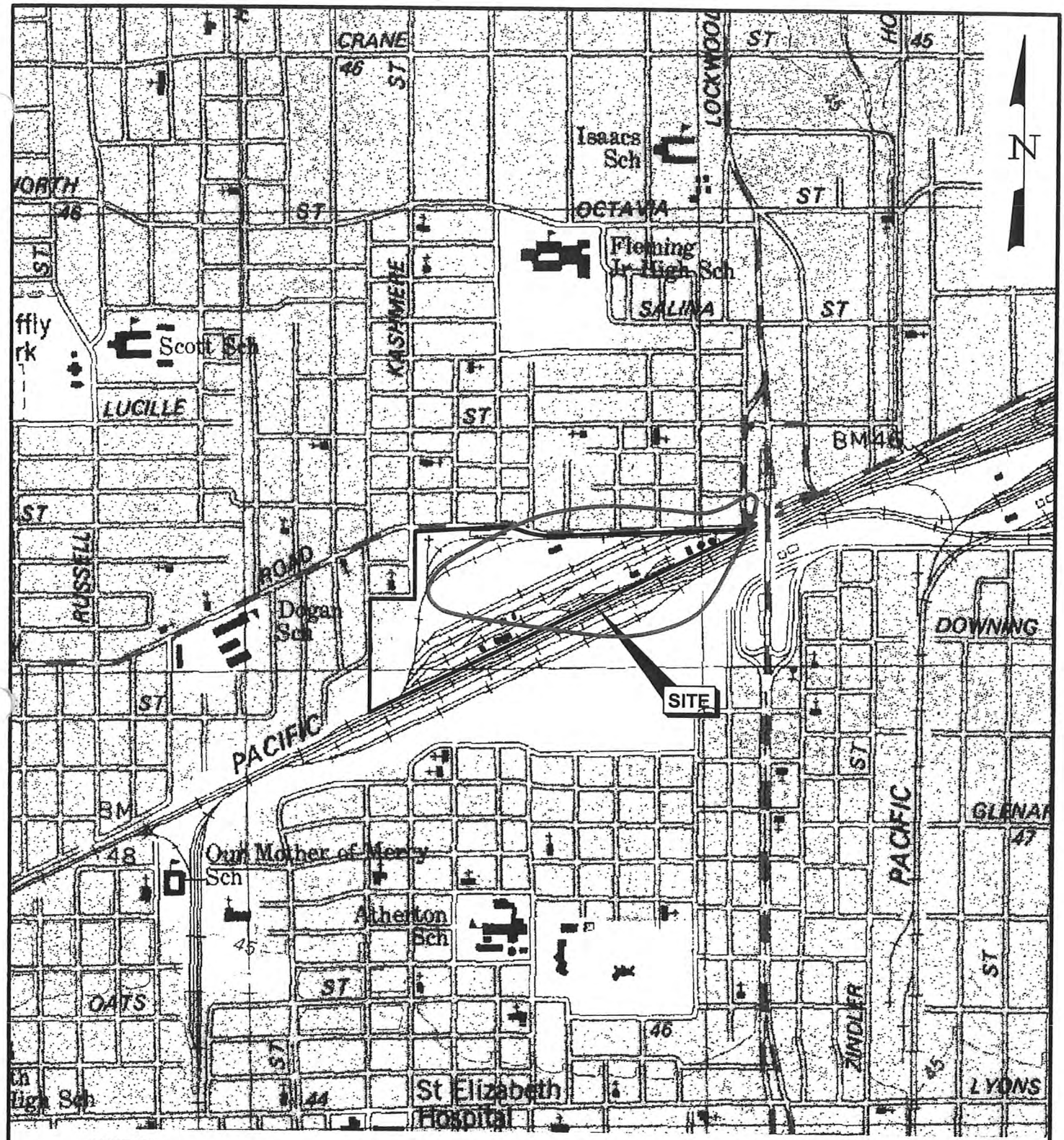
ERM



LEGEND:

APPROXIMATE AFFECTED PROPERTY BOUNDARIES

RESIDENTIAL USE

INDUSTRIAL/COMMERCIAL OR PUBLIC USE

SOURCE: U.S.G.S. 7.5 Minute Quadrangle, Settegast, Texas, 1982 and Flood Insurance Rate Map, Harris County, Texas, 1996, 48201C0690J, 48201C0695J.

SCALE 0 1000 2000 FEET

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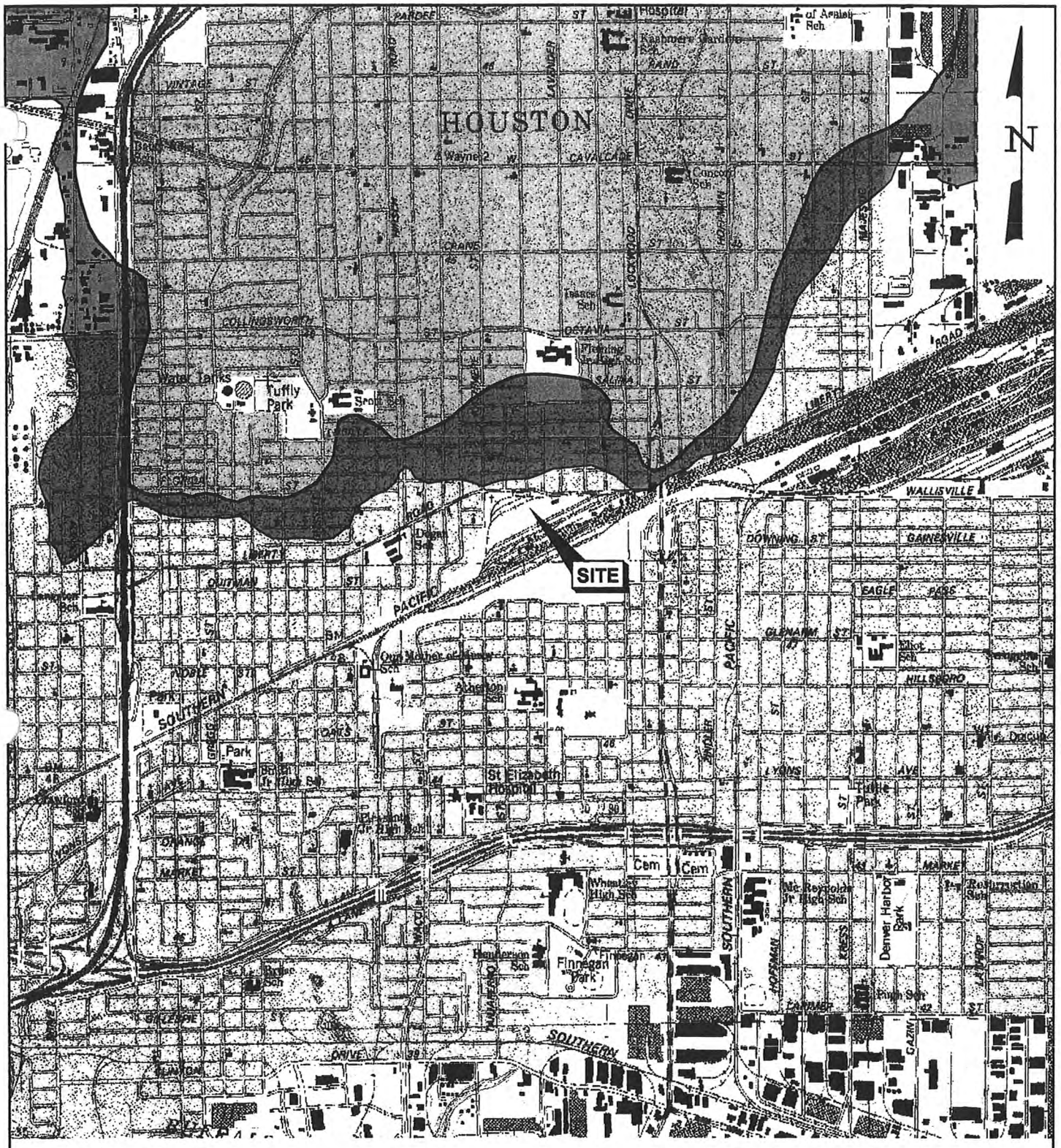
FIGURE 2-1
AFFECTED PROPERTY VICINITY MAP
Houston Wood Preserving Works
Houston, Texas

DESIGN: JLP	CHKD.: TMO	DATE: 06/10/04	REV.:
DRAWN: JMH	SCALE: AS SHOWN	W.O.NO.: 0014419A224 F04	

ERM



LEGEND:

- ☐ 100-YEAR FLOOD PLAIN
- ▩ 500-YEAR FLOOD PLAIN OR 100-YEAR FLOOD PLAIN WITH AVERAGE DEPTH <1 FT.

SOURCE: U.S.G.S. 7.5 Minute Quadrangle, Settegast, Texas, 1982 and Flood Insurance Rate Map, Harris County, Texas, 1996, 48201C0690J, 48201C0695J.

NOTE:
GROUND SURFACE SLOPE: ~0 FT./FT.

0 2000 4000
SCALE FEET

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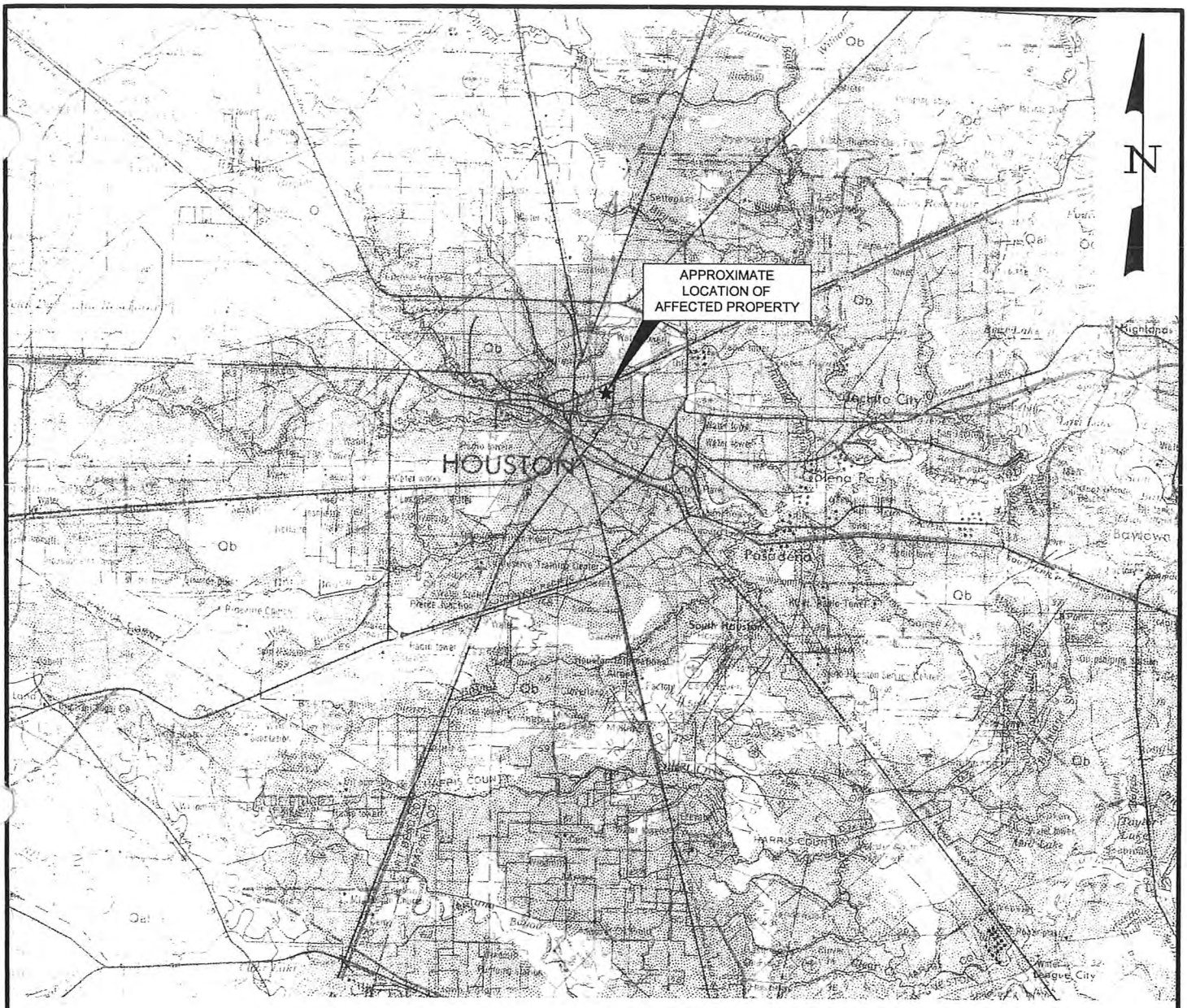
FIGURE 2-2
TOPOGRAPHIC MAP
Houston Wood Preserving Works
Houston, Texas

DESIGN: SG	CHKD.: TDP	DATE: 06/27/02	REV.:
DRAWN: JEM	SCALE: AS SHOWN	W.O.NO.: 422102A203 F02	

ERM®



LEGEND:

FS	F. MATERIAL DREDGED FOR RAISING LAND SURFACE. S. DREDGED MATERIAL ALONG WATERWAYS.
Qal	ALLUVIUM, CLAY, SILT, AND SAND. ORGANIC MATTER ABUNDANT LOCALLY
Qbc Qt Qh	BEAUMONT FORMATION, Qb, MOSTLY CLAY SILT AND SAND
Ql	LISSIE FORMATION, UPPER PART CLAY, SILT, SAND, AND VERY MINOR SILICEOUS GRAVEL

0 5 10
SCALE STATUTE MILES

0 5 10
SCALE KILOMETERS

SOURCE: GEOLOGIC ATLAS OF TEXAS, HOUSTON SHEET, BUREAU OF ECONOMIC GEOLOGY, THE UNIVERSITY OF TEXAS, AT AUSTIN, REVISED 1982..

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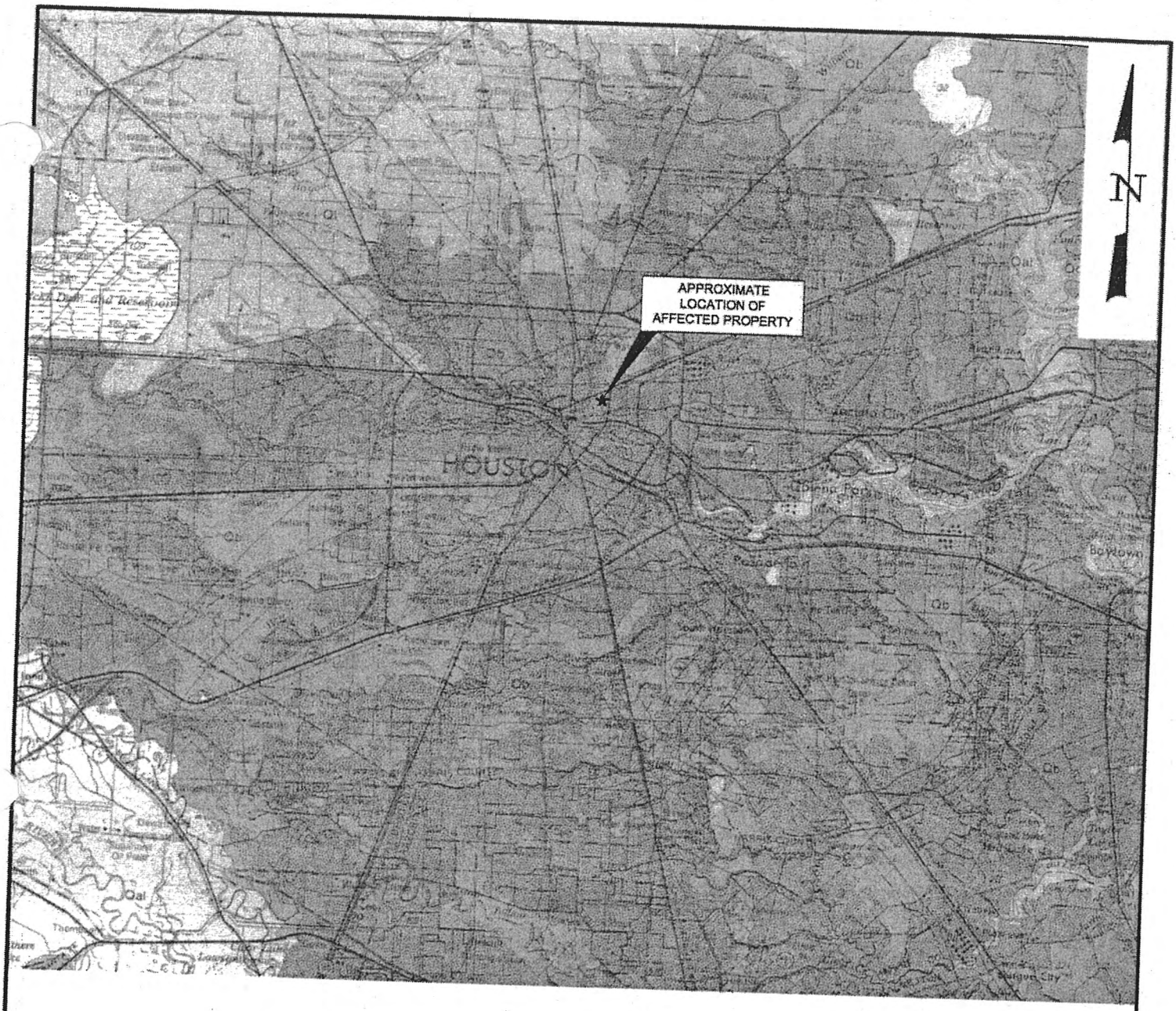
FIGURE 2-3
GEOLOGIC MAP
Houston Wood Preserving Works
Houston, Texas

ERM®

DESIGN: CY	CHKD.: TDP	DATE: 06/27/02	REV.:
DRAWN: JEM	SCALE: AS SHOWN	W.O.NO.: 422102A201 F02	



LEGEND:

F. MATERIAL DREDGED FOR RAISING LAND SURFACE.
S. DREDGED MATERIAL ALONG WATERWAYS.

Qal — ALLUVIUM, CLAY, SILT, AND SAND. ORGANIC MATTER ABUNDANT LOCALLY

BEAUMONT FORMATION, Qb, MOSTLY CLAY SILT AND SAND

Ql — LISSIE FORMATION, UPPER PART CLAY, SILT, SAND, AND VERY MINOR SILICEOUS GRAVEL

0 5 10
SCALE STATUTE MILES

0 5 10
SCALE KILOMETERS

SOURCE: GEOLOGIC ATLAS OF TEXAS, HOUSTON SHEET, BUREAU OF ECONOMIC GEOLOGY, THE UNIVERSITY OF TEXAS, AT AUSTIN, REVISED 1982..

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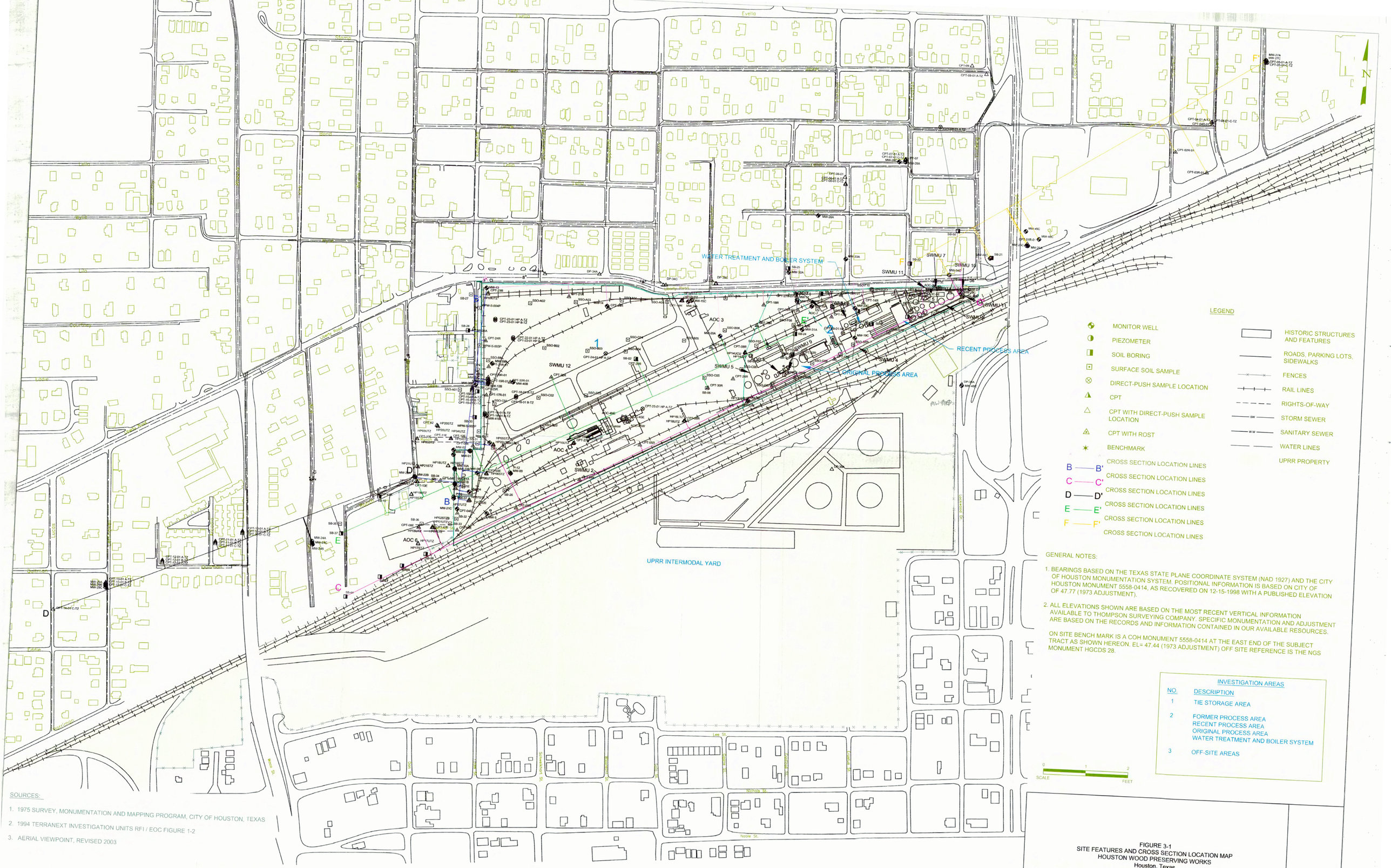
FIGURE 2-3
GEOLOGIC MAP
Houston Wood Preserving Works
Houston, Texas

DESIGN: CY	CHKD.: TDP	DATE: 06/27/02	REV.:
DRAWN: JEM	SCALE: AS SHOWN	W.O.NO.: 422102A201 F02	

ERM



LEGEND

- MONITOR WELL
- PIEZOMETER
- SOIL BORING
- SURFACE SOIL SAMPLE
- DIRECT-PUSH SAMPLE LOCATION
- CPT
- CPT WITH DIRECT-PUSH SAMPLE LOCATION
- CPT WITH ROST
- BENCHMARK
- B —— B' CROSS SECTION LOCATION LINES
- C —— C' CROSS SECTION LOCATION LINES
- D —— D' CROSS SECTION LOCATION LINES
- E —— E' CROSS SECTION LOCATION LINES
- F —— F' CROSS SECTION LOCATION LINES
- HISTORIC STRUCTURES AND FEATURES
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- RIGHTS-OF-WAY
- STORM SEWER
- SANITARY SEWER
- WATER LINES
- UPRR PROPERTY

GENERAL NOTES:

1. BEARINGS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD 1927) AND THE CITY OF HOUSTON MONUMENTATION SYSTEM. POSITIONAL INFORMATION IS BASED ON CITY OF HOUSTON MONUMENT 5558-0414, AS RECOVERED ON 12-15-1998 WITH A PUBLISHED ELEVATION OF 47.77 (1973 ADJUSTMENT).
2. ALL ELEVATIONS SHOWN ARE BASED ON THE MOST RECENT VERTICAL INFORMATION AVAILABLE TO THOMPSON SURVEYING COMPANY. SPECIFIC MONUMENTATION AND ADJUSTMENT ARE BASED ON THE RECORDS AND INFORMATION CONTAINED IN OUR AVAILABLE RESOURCES.

ON SITE BENCH MARK IS A COH MONUMENT 5558-0414 AT THE EAST END OF THE SUBJECT TRACT AS SHOWN HEREON. EL= 47.44 (1973 ADJUSTMENT) OFF SITE REFERENCE IS THE NGS MONUMENT HGCDS 28.

INVESTIGATION AREAS

NO.	DESCRIPTION
1	TIE STORAGE AREA
2	FORMER PROCESS AREA RECENT PROCESS AREA ORIGINAL PROCESS AREA WATER TREATMENT AND BOILER SYSTEM
3	OFF-SITE AREAS

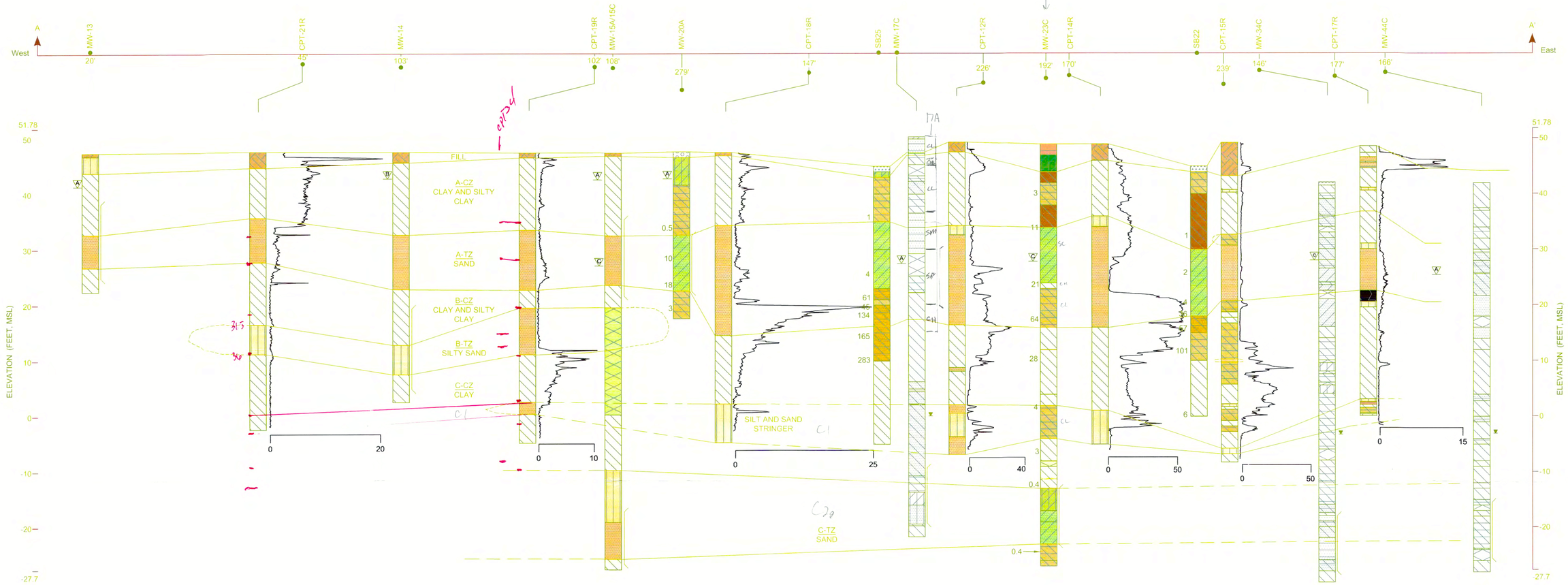
SCALE 0 1 2 FEET

SOURCES:

1. 1975 SURVEY, MONUMENTATION AND MAPPING PROGRAM, CITY OF HOUSTON, TEXAS
2. 1994 TERRANEXT INVESTIGATION UNITS RFI / EOC FIGURE 1-2
3. AERIAL VIEWPOINT, REVISED 2003

FIGURE 3-1
SITE FEATURES AND CROSS SECTION LOCATION MAP
HOUSTON WOOD PRESERVING WORKS
Houston, Texas

DESIGN: ERY	DRAWN: LMc	CHKD.: TMO	SHEET NO.
DATE: 05/26/04	SCALE: AS SHOWN	REV.:	
W.O.NO.: H:\DWG\E04\0014410C220.dwg			



LEGEND:

- CLAY
- SILT
- SAND
- SANDY CLAY
- SILTY CLAY
- SANDY SILTY CLAY
- CLAYEY SILT
- SANDY CLAYEY SILT
- SILTY SAND
- CLAYEY SAND
- SILTY CLAYEY SAND
- FILL
- GRAVEL
- CONCRETE
- NO RECOVERY
- OTHER

- WATER LEVEL A TRANSMISSIVE ZONE
- WATER LEVEL B TRANSMISSIVE ZONE
- WATER LEVEL C TRANSMISSIVE ZONE
- SCREENED INTERVAL
- LASER-INDUCED FLUORESCENCE, RELATIVE INTENSITY

NOTES:

1. A-CZ = UPPER COHESIVE ZONE
   A-TZ = UPPER TRANSMISSIVE ZONE
   B-CZ = SECOND COHESIVE ZONE
   B-TZ = SECOND TRANSMISSIVE ZONE
   C-CZ = THIRD COHESIVE ZONE
   C-TZ = THIRD TRANSMISSIVE ZONE

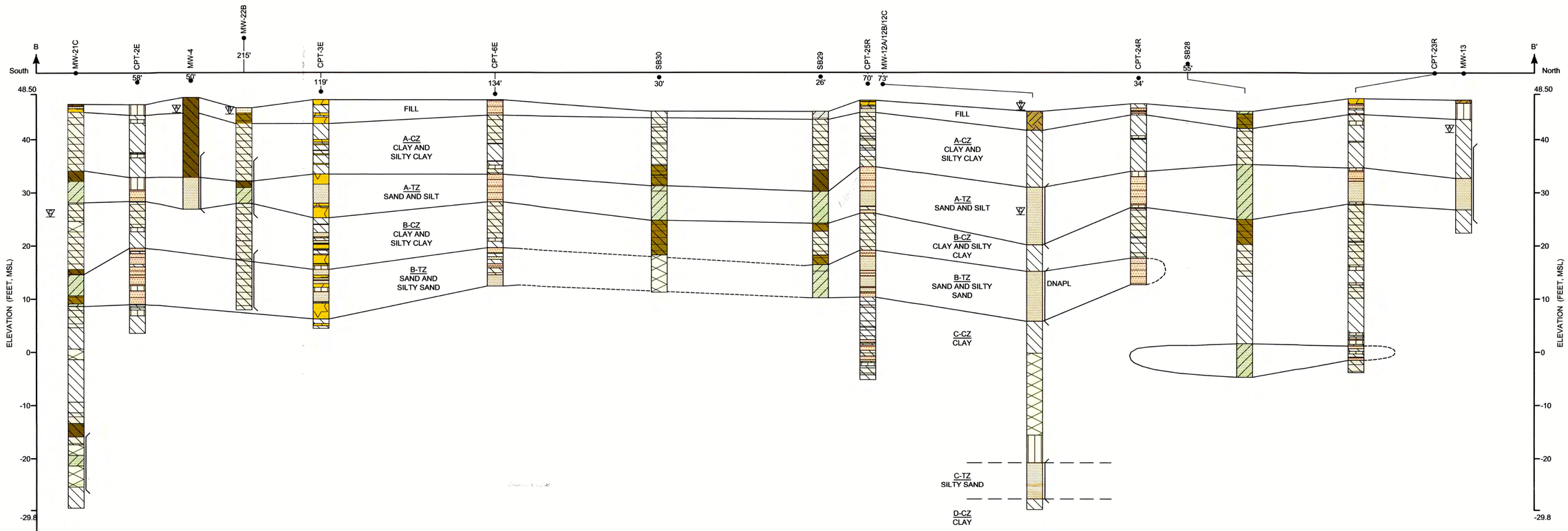
2. OVA/OVM = 0.5 (ppm)
   ALL READINGS WERE TAKEN FROM AN OVA (MARCH 1991) EXCEPT MW-20A WHICH WAS TAKEN FROM AN OVM (SEPTEMBER 1998).

3. WATER LEVELS FOR MONITOR WELLS WERE GAUGED ON MARCH 15, 2004..

10' VERTICAL
0 HORIZONTAL 100'

FIGURE 4-1
CROSS SECTION A-A'
Houston Wood Preserving Works
Houston, Texas

DESIGN: CY	CHKD.: PG	DATE: 05/27/04	REV.:	SHEET NO.
DRAWN: CAK/JEM	SCALE: AS SHOWN	W.O.NO.: 0014419C233 E04		of



LEGEND

- CLAY
- SILT
- SAND
- SANDY CLAY
- SILTY CLAY
- SANDY SILTY CLAY
- SANDY SILT
- SILTY SAND
- CLAYEY SAND
- SILTY CLAYEY SAND
- FILL
- NO RECOVERY
- OTHER
- WATER LEVEL A TRANSMISSIVE ZONE
- WATER LEVEL B TRANSMISSIVE ZONE
- WATER LEVEL C TRANSMISSIVE ZONE
- SCREENED INTERVAL

NOTES:

1. A-CZ = UPPER COHESIVE ZONE
   A-TZ = UPPER TRANSMISSIVE ZONE
   B-CZ = SECOND COHESIVE ZONE
   B-TZ = SECOND TRANSMISSIVE ZONE
   C-CZ = THIRD COHESIVE ZONE
   C-TZ = THIRD TRANSMISSIVE ZONE
2. WATER LEVELS FOR MONITOR WELLS WERE GAUGED ON MARCH 15, 2004.
3. CPT BORINGS WERE PRODUCED BY FUGRO DEOSCIENCES, USING A MOBILE ELECTRONIC CONE PENETROMETER SYSTEM. TESTING WAS PERFORMED ACCORDING TO ASTM D3441-86 STANDARDS.

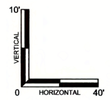


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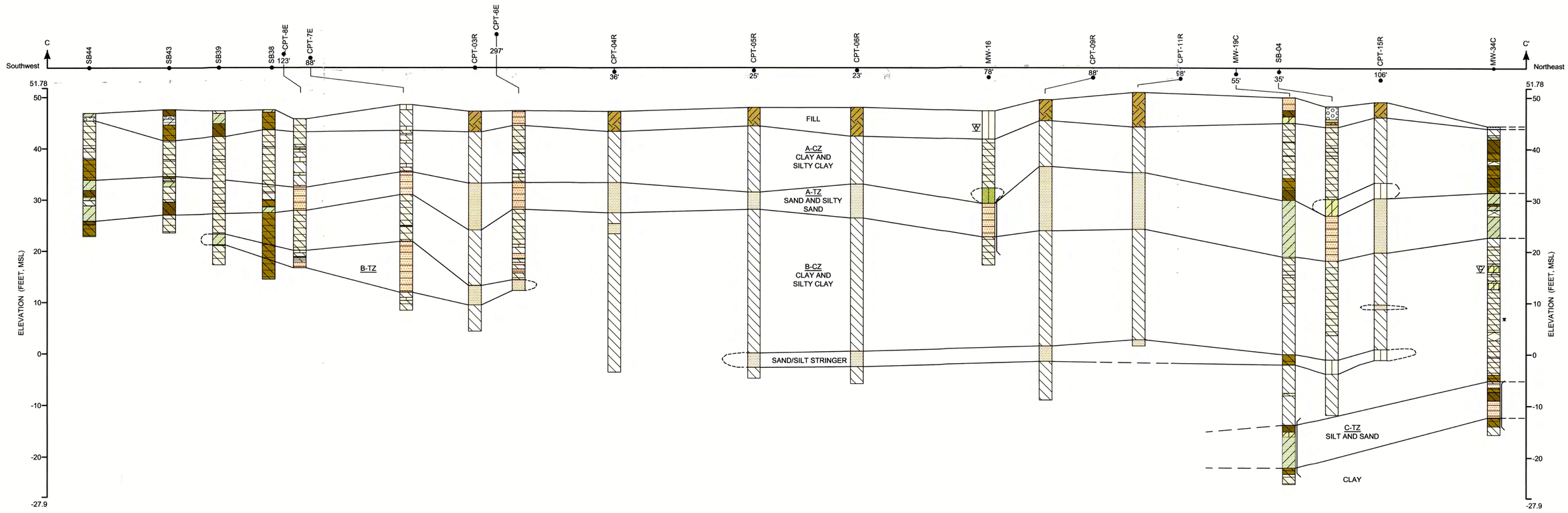
FIGURE 4-2
CROSS SECTION B-B'
Houston Wood Preserving Works
Houston, Texas

DESIGN: CY	CHKD.: PG	DATE: 06/07/04	REV.:
DRAWN: CAK/JEM	SCALE: AS SHOWN	W.O.NO.: 0014419C234 F04	

ERM

SHEET NO.
of



LEGEND:

- CLAY
- SILT
- SAND
- SANDY CLAY
- SILTY CLAY
- SANDY SILTY CLAY
- CLAYEY SILT
- SANDY SILT
- SILTY SAND
- CLAYEY SAND
- SILTY CLAYEY SAND
- FILL
- GRAVEL
- NO RECOVERY
- OTHER
- WATER LEVEL A TRANSMISSIVE ZONE
- WATER LEVEL B TRANSMISSIVE ZONE
- WATER LEVEL C TRANSMISSIVE ZONE
- SCREENED INTERVAL

NOTES:

1. A-CZ = UPPER COHESIVE ZONE
   A-TZ = UPPER TRANSMISSIVE ZONE
   B-CZ = SECOND COHESIVE ZONE
   B-TZ = SECOND TRANSMISSIVE ZONE
   C-CZ = THIRD COHESIVE ZONE
   C-TZ = THIRD TRANSMISSIVE ZONE
2. WATER LEVELS FOR MONITOR WELLS WERE GAUGED ON MARCH 15, 2004.
3. CPT BORINGS WERE PRODUCED BY FUGRO GEOSCIENCES, USING A MOBILE ELECTRONIC CONE PENETROMETER SYSTEM. TESTING WAS PERFORMED ACCORDING TO ASTM D3441-86 STANDARDS.

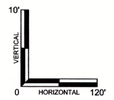


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FIGURE 4-3
CROSS SECTION C-C'
Houston Wood Preserving Works
Houston, Texas

DESIGN: CY	CHKD.: PG	DATE: 06/08/04	REV.:
DRAWN: CAK/JEM	SCALE: AS SHOWN	W.O.NO.: 0014419C235 F04	

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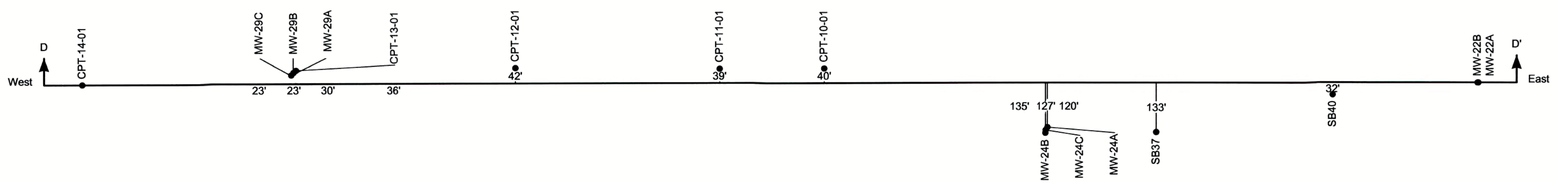
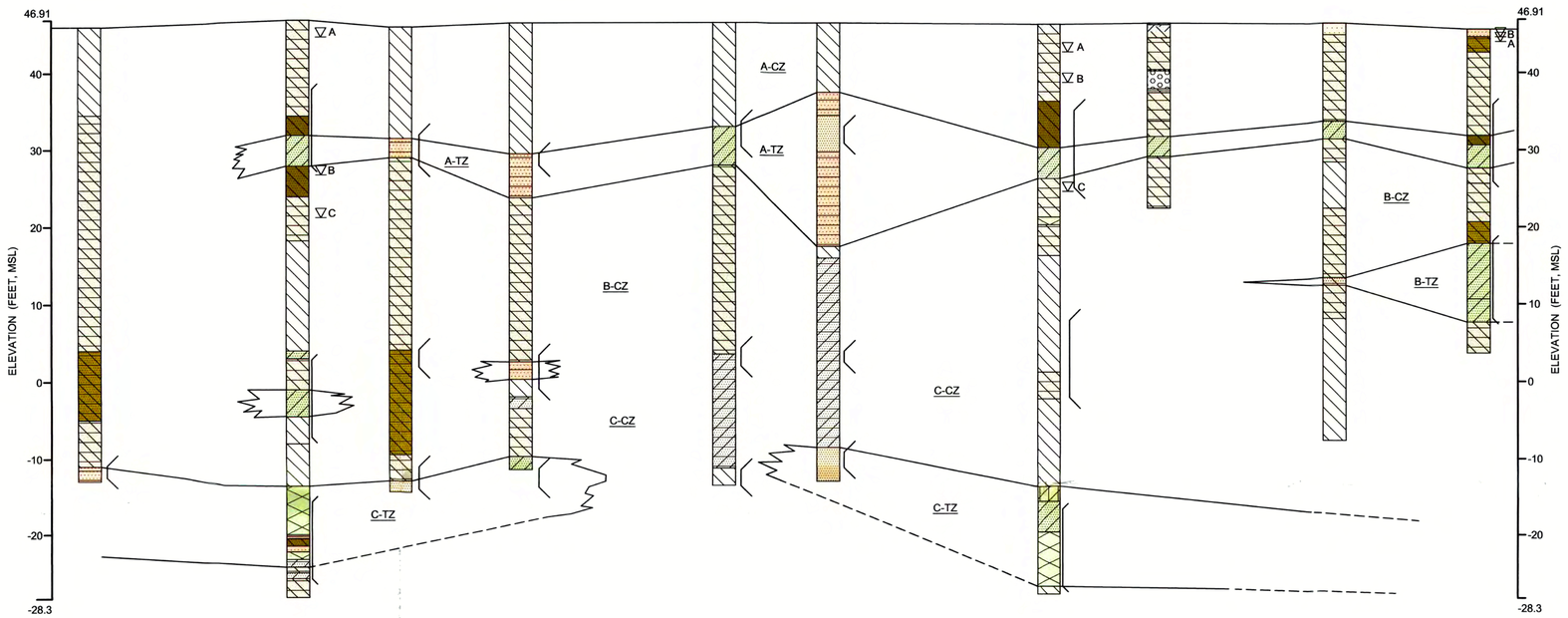
SHEET NO.
of



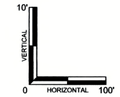


LEGEND:

- CLAY
- SILT
- SAND
- SANDY CLAY
- SILTY CLAY
- SANDY SILTY CLAY
- CLAYEY SILT
- SANDY SILT
- SILTY SAND
- CLAYEY SAND
- SILTY CLAYEY SAND
- FILL
- GRAVEL
- NO RECOVERY
- OTHER
- WATER LEVEL A TRANSMISSIVE ZONE
- WATER LEVEL B TRANSMISSIVE ZONE
- WATER LEVEL C TRANSMISSIVE ZONE
- SCREENED INTERVAL

NOTES:

1. ELEVATION REFERENCED TO MEAN SEA LEVEL (MSL).
2. CPT BORINGS WERE PRODUCED BY FUGRO GEOSCIENCES, USING A MOBILE ELECTRONIC CONE PENETROMETER SYSTEM. TESTING WAS PERFORMED ACCORDING TO ASTM D3441-86 STANDARDS.
3. A-CZ = UPPER COHESIVE ZONE
   A-TZ = UPPER TRANSMISSIVE ZONE
   B-CZ = SECOND COHESIVE ZONE
   B-TZ = SECOND TRANSMISSIVE ZONE
   C-CZ = THIRD COHESIVE ZONE
   C-TZ = THIRD TRANSMISSIVE ZONE
4. WATER LEVELS FOR MONITOR WELLS WERE GAUGED ON MARCH 15, 2004.



STATE OF TEXAS
Paul Stefan
GEOLOGY
879
LICENSED
PROFESSIONAL GEOSCIENTIST

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FIGURE 4-4
CROSS-SECTION D-D'
Houston Wood Preserving Works
Houston, Harris County, Texas

DESIGN: CY	DRAWN: JEM/LMc	CHKD.: PG	SHEET NO.
DATE: 06/07/04	SCALE: AS SHOWN	REV.:	of
W.O.NO.: H:\DWG\F04\00144419C236.dwg, 6/7/2004 1:10:43 PM			

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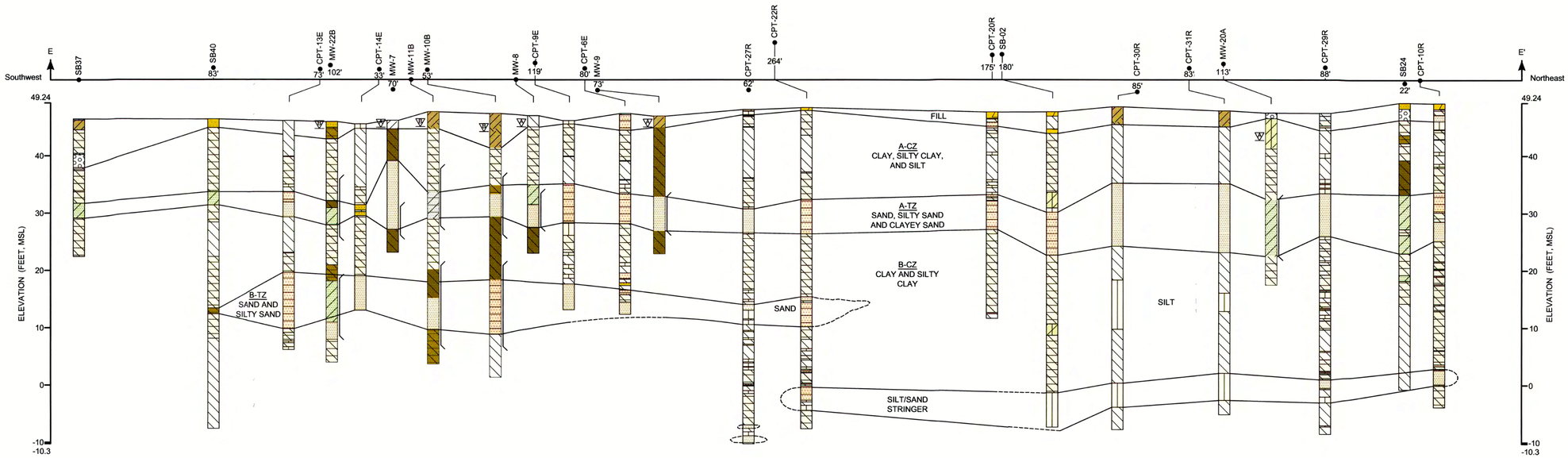

LEGEND:

- CLAY
- SILT
- SAND
- COARSE SAND
- SANDY CLAY
- SILTY CLAY
- SANDY SILTY CLAY
- CLAYEY SILT
- SANDY CLAYEY SILT
- SILTY SAND
- CLAYEY SAND
- SILTY CLAYEY SAND
- FILL
- GRAVEL
- CONCRETE
- NO RECOVERY
- OTHER
- WATER LEVEL A TRANSMISSIVE ZONE
- WATER LEVEL B TRANSMISSIVE ZONE
- WATER LEVEL C TRANSMISSIVE ZONE
- SCREENED INTERVAL

NOTES:

1. A-CZ = UPPER COHESIVE ZONE
   A-TZ = UPPER TRANSMISSIVE ZONE
   B-CZ = SECOND COHESIVE ZONE
   B-TZ = SECOND TRANSMISSIVE ZONE
   C-CZ = THIRD COHESIVE ZONE
   C-TZ = THIRD TRANSMISSIVE ZONE
2. WATER LEVELS FOR MONITOR WELLS WERE GAUGED ON MARCH 15, 2004.
3. CPT BORINGS WERE PRODUCED BY FUGRO GEOSCIENCES, USING A MOBILE ELECTRONIC CONE PENETROMETER SYSTEM. TESTING WAS PERFORMED ACCORDING TO ASTM D3441-86 STANDARDS.

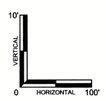

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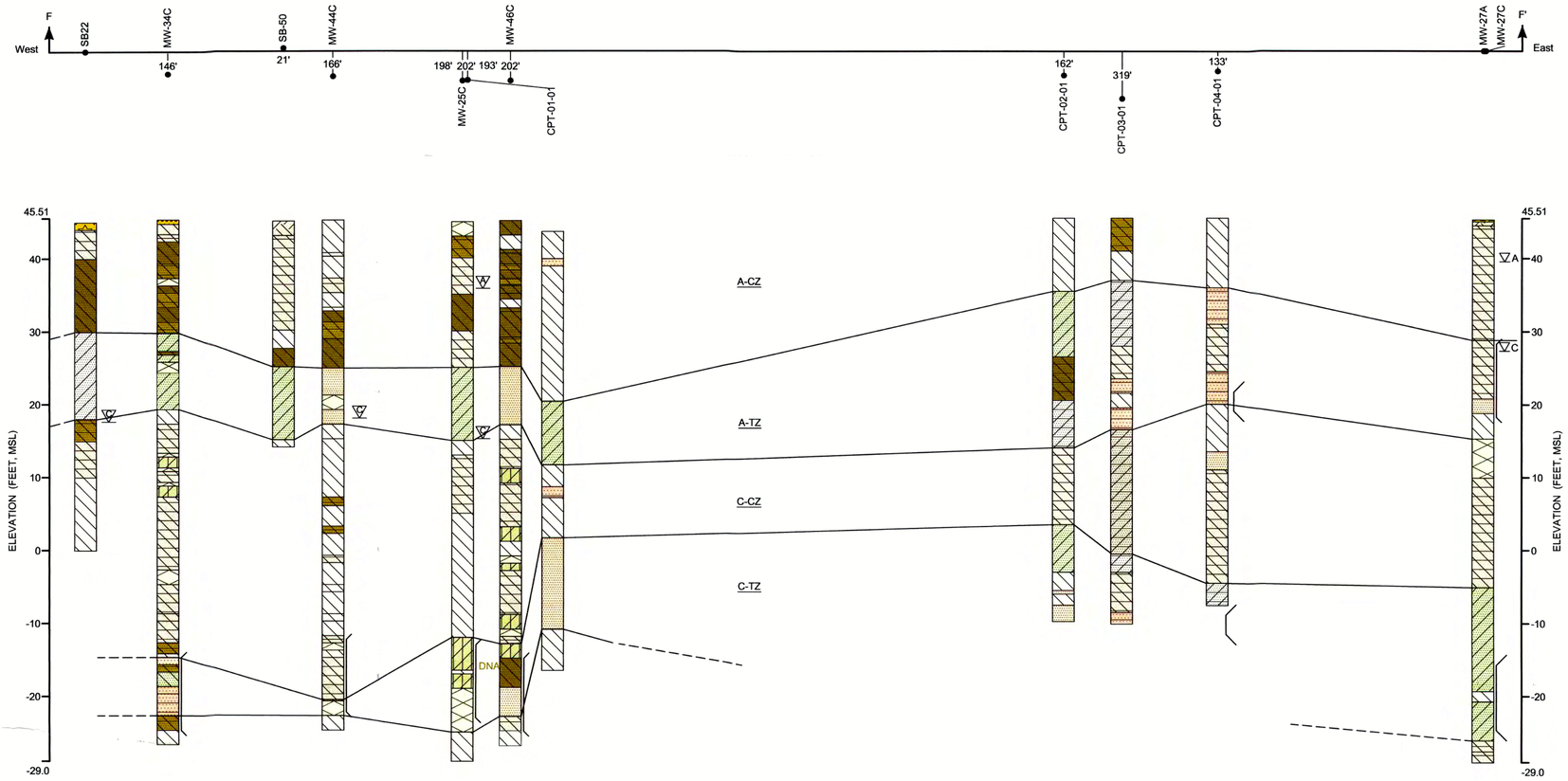
FIGURE 4-5
CROSS SECTION E-E'
Houston Wood Preserving Works
Houston, Texas

DESIGN: CY	CHKD.: PG	DATE: 06/07/04	REV.:	SHEET NO.
DRAWN: CAK/JEM/LMc	SCALE: AS SHOWN	W.O.NO.: 0014419C237 F04		of

ERM



LEGEND:

- CLAY
- SILT
- SAND
- SANDY CLAY
- SILTY CLAY
- SANDY SILTY CLAY
- CLAYEY SILT
- SANDY SILT
- SILTY SAND
- CLAYEY SAND
- SILTY CLAYEY SAND
- FILL
- GRAVEL
- NO RECOVERY
- OTHER

- WATER LEVEL A TRANSMISSIVE ZONE
- WATER LEVEL B TRANSMISSIVE ZONE
- WATER LEVEL C TRANSMISSIVE ZONE
- SCREENED INTERVAL

NOTES:

1. ELEVATION REFERENCED TO MEAN SEA LEVEL (MSL).
2. CPT BORINGS WERE PRODUCED BY FUGRO GEOSCIENCES, USING A MOBILE ELECTRONIC CONE PENETROMETER SYSTEM. TESTING WAS PERFORMED ACCORDING TO ASTM D3441-86 STANDARDS.
3. A-CZ = UPPER COHESIVE ZONE
   A-TZ = UPPER TRANSMISSIVE ZONE
   B-CZ = SECOND COHESIVE ZONE
   B-TZ = SECOND TRANSMISSIVE ZONE
   C-CZ = THIRD COHESIVE ZONE
   C-TZ = THIRD TRANSMISSIVE ZONE
4. WATER LEVELS FOR MONITOR WELLS WERE GAUGED ON MARCH 15, 2004.

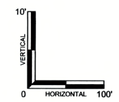


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FIGURE 4-6
CROSS-SECTION F-F'
Houston Wood Preserving Works
Houston, Harris County, Texas

DESIGN: CY	DRAWN: LMc	CHKD.: PG	SHEET NO.
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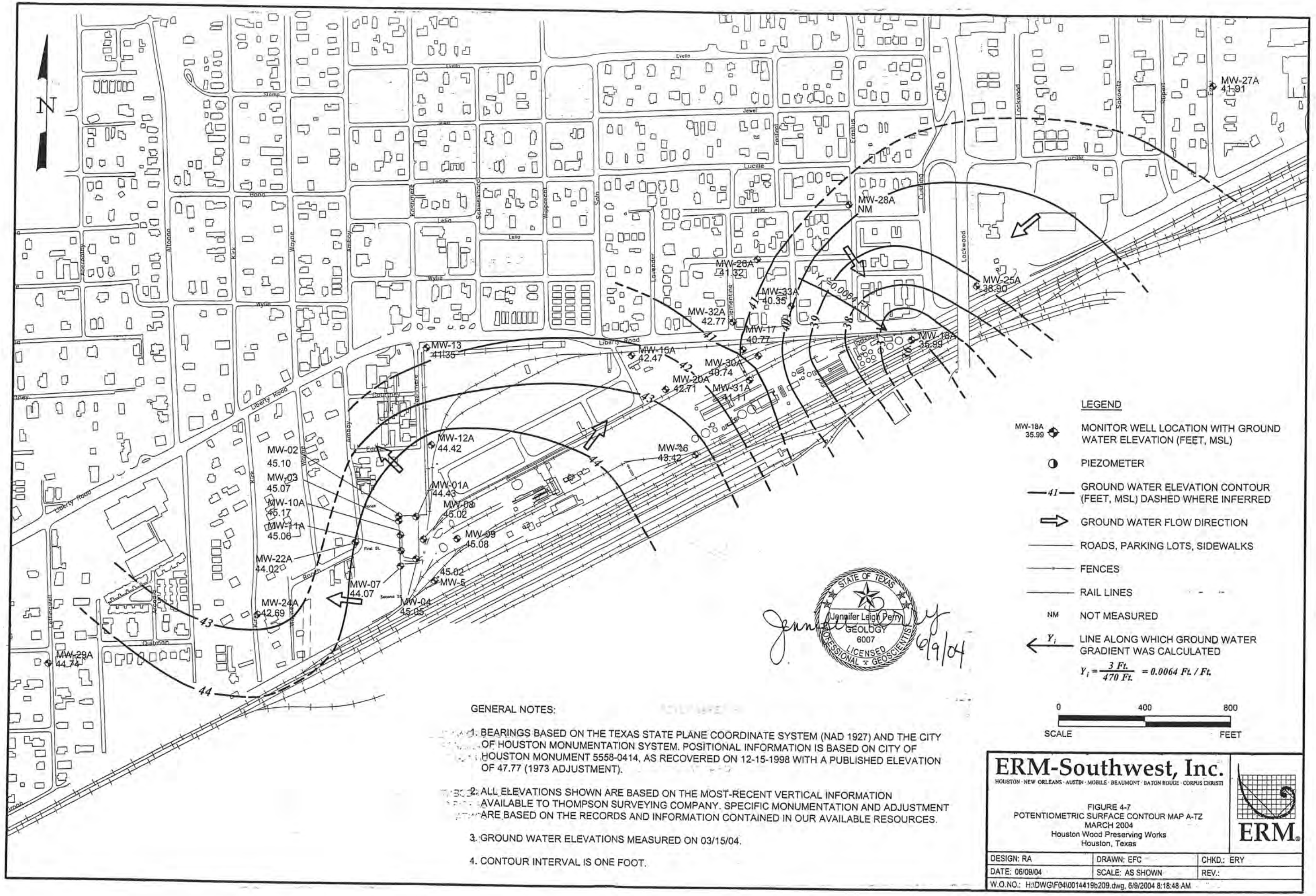

LEGEND

- MW-18A 35.99 — MONITOR WELL LOCATION WITH GROUND WATER ELEVATION (FEET, MSL)
- PIEZOMETER
- 41 — GROUND WATER ELEVATION CONTOUR (FEET, MSL) DASHED WHERE INFERRED
- GROUND WATER FLOW DIRECTION
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- NM — NOT MEASURED
- Y_i — LINE ALONG WHICH GROUND WATER GRADIENT WAS CALCULATED

$$Y_i = \frac{3\ Ft.}{470\ Ft.} = 0.0064\ Ft./Ft.$$

0 400 800
SCALE FEET

STATE OF TEXAS
Jennifer Leigh Perry
GEOLOGY
6007
LICENSED
PROFESSIONAL GEOSCIENTIST
6/9/04

GENERAL NOTES:

1. BEARINGS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD 1927) AND THE CITY OF HOUSTON MONUMENTATION SYSTEM. POSITIONAL INFORMATION IS BASED ON CITY OF HOUSTON MONUMENT 5558-0414, AS RECOVERED ON 12-15-1998 WITH A PUBLISHED ELEVATION OF 47.77 (1973 ADJUSTMENT).
2. ALL ELEVATIONS SHOWN ARE BASED ON THE MOST-RECENT VERTICAL INFORMATION AVAILABLE TO THOMPSON SURVEYING COMPANY. SPECIFIC MONUMENTATION AND ADJUSTMENT ARE BASED ON THE RECORDS AND INFORMATION CONTAINED IN OUR AVAILABLE RESOURCES.
3. GROUND WATER ELEVATIONS MEASURED ON 03/15/04.
4. CONTOUR INTERVAL IS ONE FOOT.

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FIGURE 4-7
POTENTIOMETRIC SURFACE CONTOUR MAP A-TZ
MARCH 2004
Houston Wood Preserving Works
Houston, Texas

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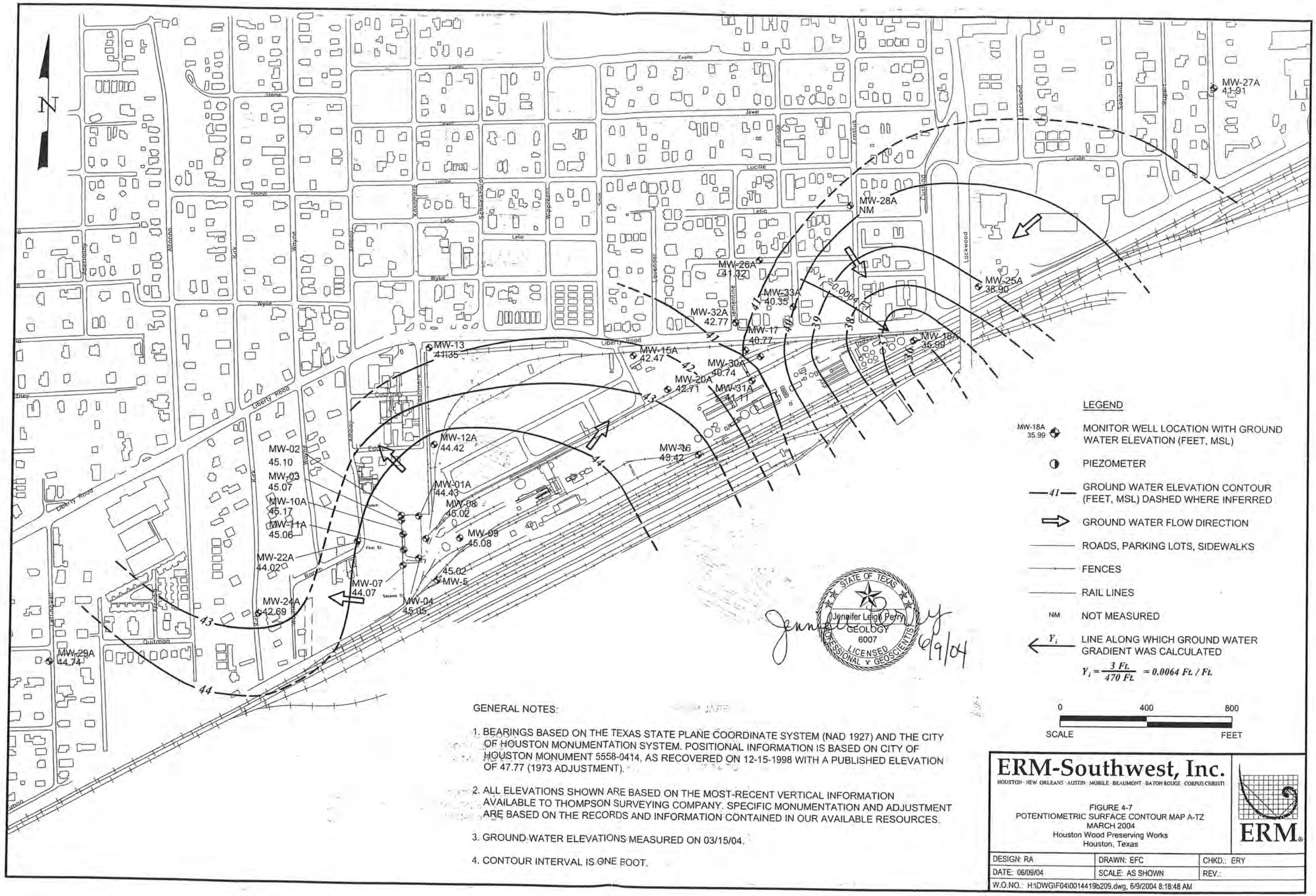
DESIGN: RA	DRAWN: EFC	CHKD.: ERY
DATE: 06/09/04	SCALE: AS SHOWN	REV.:
W.O.NO.: H:\DWG\F04\0014419b209.dwg, 6/9/2004 8:18:48 AM		



LEGEND

- MW-18A 35.99 — MONITOR WELL LOCATION WITH GROUND WATER ELEVATION (FEET, MSL)
- PIEZOMETER
- —41— GROUND WATER ELEVATION CONTOUR (FEET, MSL) DASHED WHERE INFERRED
- GROUND WATER FLOW DIRECTION
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- NM — NOT MEASURED
- Y_i — LINE ALONG WHICH GROUND WATER GRADIENT WAS CALCULATED

$$Y_i = \frac{3\ Ft.}{470\ Ft.} = 0.0064\ Ft./Ft.$$

0 400 800
SCALE FEET

STATE OF TEXAS
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GEOLOGY
6007
LICENSED
PROFESSIONAL GEOSCIENTIST
6/9/04

GENERAL NOTES:

1. BEARINGS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD 1927) AND THE CITY OF HOUSTON MONUMENTATION SYSTEM. POSITIONAL INFORMATION IS BASED ON CITY OF HOUSTON MONUMENT 5558-0414, AS RECOVERED ON 12-15-1998 WITH A PUBLISHED ELEVATION OF 47.77 (1973 ADJUSTMENT).
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3. GROUND WATER ELEVATIONS MEASURED ON 03/15/04.
4. CONTOUR INTERVAL IS ONE FOOT.

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FIGURE 4-7
POTENTIOMETRIC SURFACE CONTOUR MAP A-TZ
MARCH 2004
Houston Wood Preserving Works
Houston, Texas

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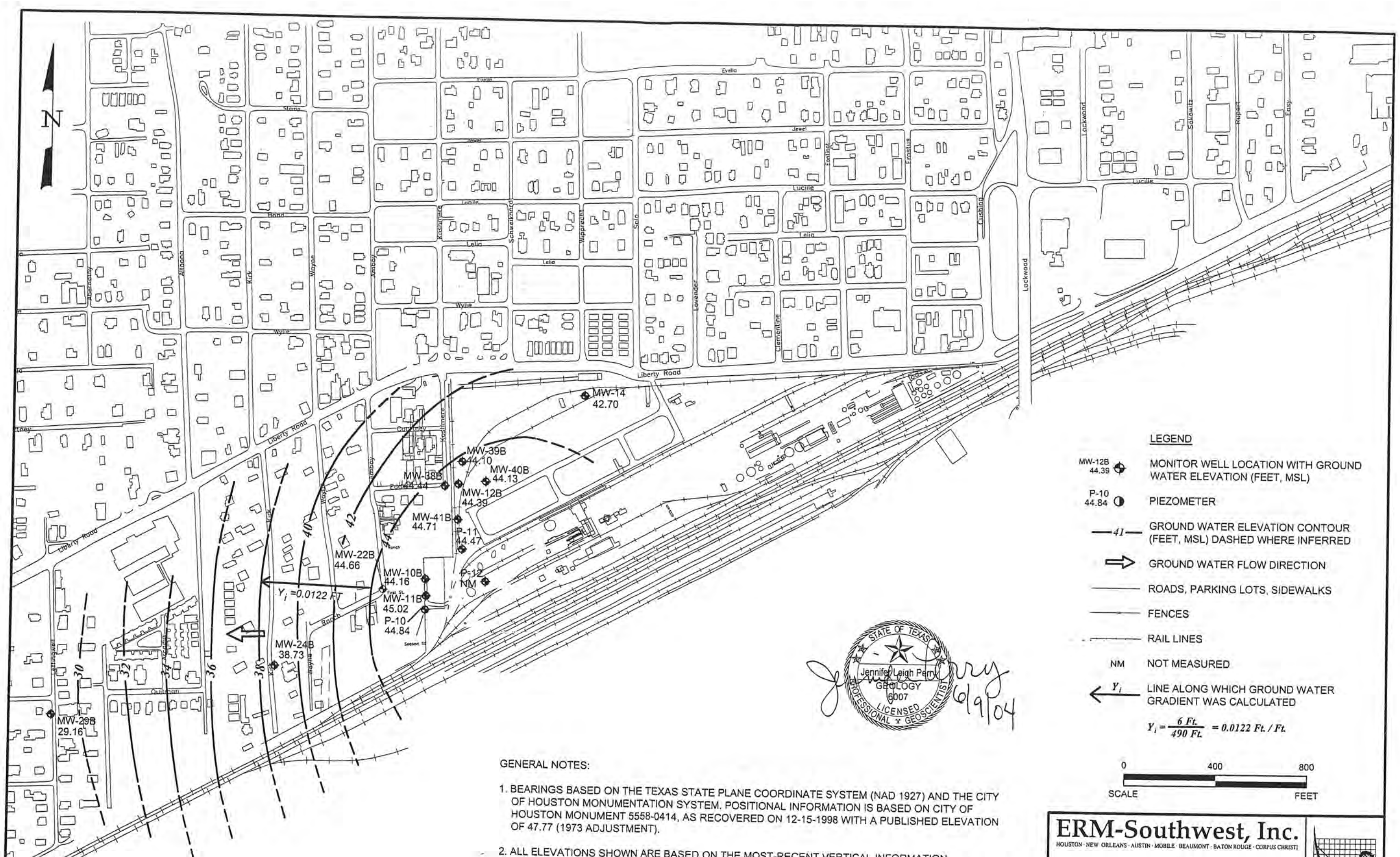
DESIGN: RA	DRAWN: EFC	CHKD.: ERY
DATE: 06/09/04	SCALE: AS SHOWN	REV.:
W.O.NO.: H:\DWG\F04\0014419b209.dwg, 6/9/2004 8:18:48 AM		



LEGEND

- MW-12B 44.39 — MONITOR WELL LOCATION WITH GROUND WATER ELEVATION (FEET, MSL)
- P-10 44.84 — PIEZOMETER
- 41 — GROUND WATER ELEVATION CONTOUR (FEET, MSL) DASHED WHERE INFERRED
- GROUND WATER FLOW DIRECTION
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- NM — NOT MEASURED
- Y_i — LINE ALONG WHICH GROUND WATER GRADIENT WAS CALCULATED

$$Y_i = \frac{6\ Ft.}{490\ Ft.} = 0.0122\ Ft./Ft.$$

0 400 800
SCALE FEET

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GEOLOGY
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PROFESSIONAL GEOSCIENTIST
6/9/04

GENERAL NOTES:

1. BEARINGS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD 1927) AND THE CITY OF HOUSTON MONUMENTATION SYSTEM. POSITIONAL INFORMATION IS BASED ON CITY OF HOUSTON MONUMENT 5558-0414, AS RECOVERED ON 12-15-1998 WITH A PUBLISHED ELEVATION OF 47.77 (1973 ADJUSTMENT).
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3. GROUND WATER ELEVATIONS MEASURED ON 03/15/04.
4. CONTOUR INTERVAL IS TWO FEET.

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FIGURE 4-8
POTENTIOMETRIC SURFACE CONTOUR MAP B-TZ
MARCH 2004
Houston Wood Preserving Works
Houston, Texas

ERM

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DATE: 06/09/04	SCALE: AS SHOWN	REV.:
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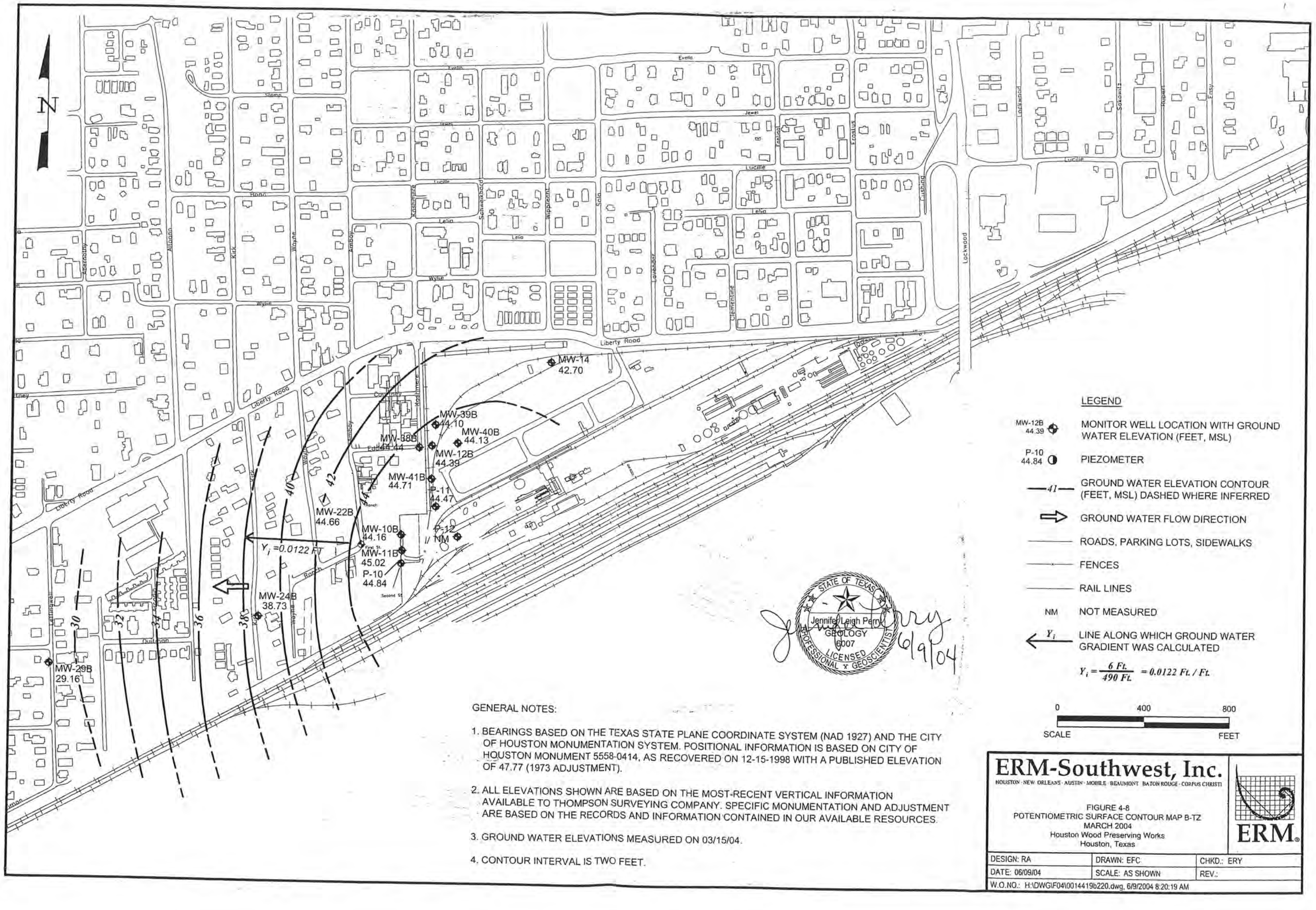

LEGEND

- MW-12B 44.39 — MONITOR WELL LOCATION WITH GROUND WATER ELEVATION (FEET, MSL)
- P-10 44.84 — PIEZOMETER
- —41— GROUND WATER ELEVATION CONTOUR (FEET, MSL) DASHED WHERE INFERRED
- GROUND WATER FLOW DIRECTION
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- NM — NOT MEASURED
- Y_i — LINE ALONG WHICH GROUND WATER GRADIENT WAS CALCULATED

$$Y_i = \frac{6\ Ft.}{490\ Ft.} = 0.0122\ Ft./Ft.$$

0 400 800
SCALE FEET

STATE OF TEXAS
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GEOLOGY
6007
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PROFESSIONAL GEOSCIENTIST
6/9/04

GENERAL NOTES:

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2. ALL ELEVATIONS SHOWN ARE BASED ON THE MOST-RECENT VERTICAL INFORMATION AVAILABLE TO THOMPSON SURVEYING COMPANY. SPECIFIC MONUMENTATION AND ADJUSTMENT ARE BASED ON THE RECORDS AND INFORMATION CONTAINED IN OUR AVAILABLE RESOURCES.
3. GROUND WATER ELEVATIONS MEASURED ON 03/15/04.
4. CONTOUR INTERVAL IS TWO FEET.

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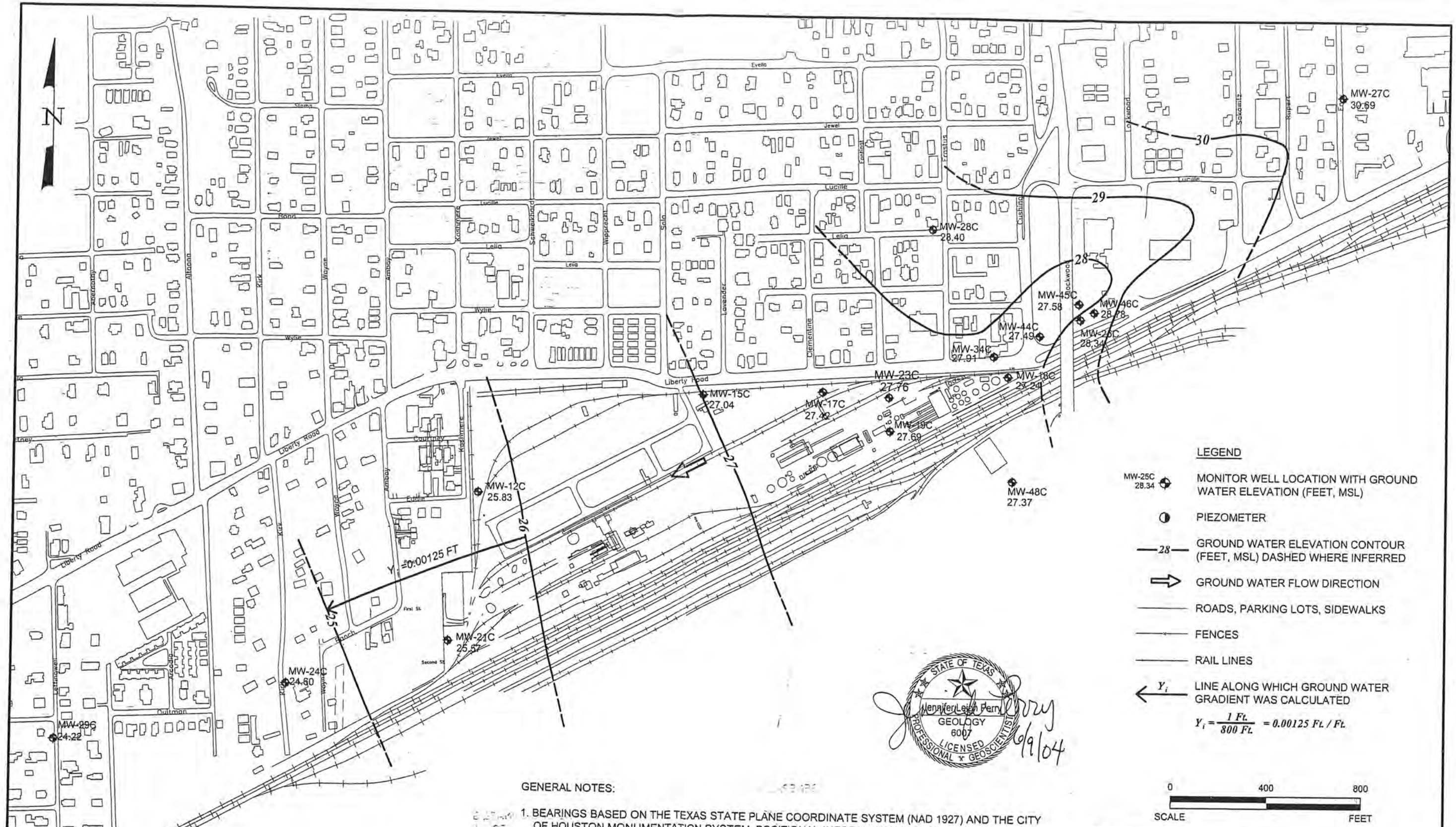
FIGURE 4-8
POTENTIOMETRIC SURFACE CONTOUR MAP B-TZ
MARCH 2004
Houston Wood Preserving Works
Houston, Texas

ERM

DESIGN: RA	DRAWN: EFC	CHKD.: ERY
DATE: 06/09/04	SCALE: AS SHOWN	REV.:
W.O.NO.: H:\DWG\F04\0014419b220.dwg, 6/9/2004 8:20:19 AM		



STATE OF TEXAS
Jennifer Leigh Perry
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PROFESSIONAL GEOSCIENTIST
6/9/04

GENERAL NOTES:

1. BEARINGS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD 1927) AND THE CITY OF HOUSTON MONUMENTATION SYSTEM. POSITIONAL INFORMATION IS BASED ON CITY OF HOUSTON MONUMENT 5558-0414, AS RECOVERED ON 12-15-1998 WITH A PUBLISHED ELEVATION OF 47.77 (1973 ADJUSTMENT).
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3. GROUND WATER ELEVATIONS MEASURED ON 03/15/04.
4. CONTOUR INTERVAL IS ONE FOOT.

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FIGURE 4-9
POTENTIOMETRIC SURFACE CONTOUR MAP C-TZ
MARCH 2004
Houston Wood Preserving Works
Houston, Texas

ERM

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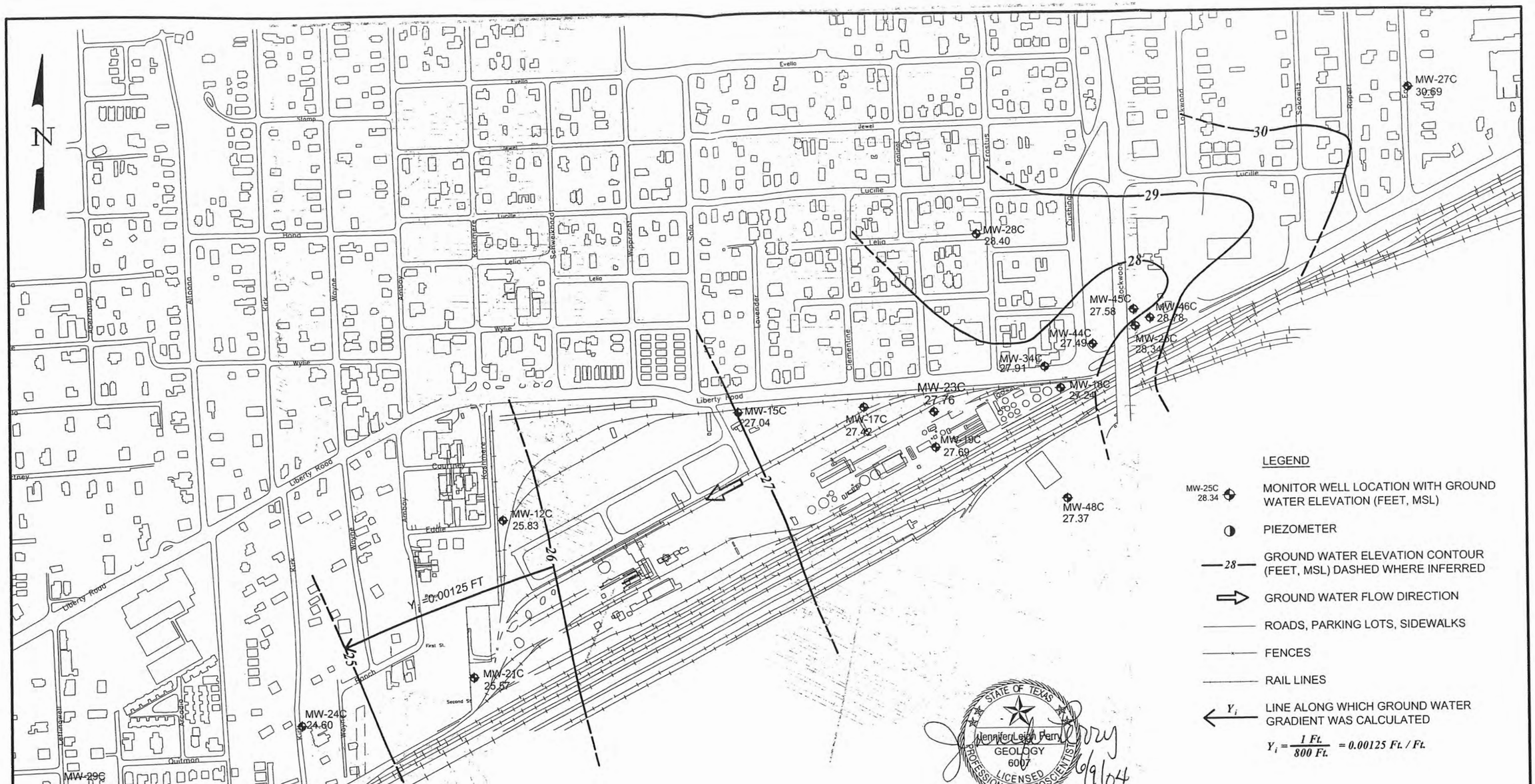

LEGEND

- MW-25C 28.34 — MONITOR WELL LOCATION WITH GROUND WATER ELEVATION (FEET, MSL)
- PIEZOMETER
- 28 — GROUND WATER ELEVATION CONTOUR (FEET, MSL) DASHED WHERE INFERRED
- GROUND WATER FLOW DIRECTION
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- Y_i — LINE ALONG WHICH GROUND WATER GRADIENT WAS CALCULATED

$$Y_i = \frac{1\ Ft.}{800\ Ft.} = 0.00125\ Ft./Ft.$$

STATE OF TEXAS
Jennifer Leigh Perry
GEOLOGY
6007
LICENSED
PROFESSIONAL GEOSCIENTIST
6/9/04

0 400 800
SCALE FEET

GENERAL NOTES:

1. BEARINGS BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM (NAD 1927) AND THE CITY OF HOUSTON MONUMENTATION SYSTEM. POSITIONAL INFORMATION IS BASED ON CITY OF HOUSTON MONUMENT 5558-0414, AS RECOVERED ON 12-15-1998 WITH A PUBLISHED ELEVATION OF 47.77 (1973 ADJUSTMENT).

2. ALL ELEVATIONS SHOWN ARE BASED ON THE MOST-RECENT VERTICAL INFORMATION AVAILABLE TO THOMPSON SURVEYING COMPANY. SPECIFIC MONUMENTATION AND ADJUSTMENT ARE BASED ON THE RECORDS AND INFORMATION CONTAINED IN OUR AVAILABLE RESOURCES.

3. GROUND WATER ELEVATIONS MEASURED ON 03/15/04.

4. CONTOUR INTERVAL IS ONE FOOT.

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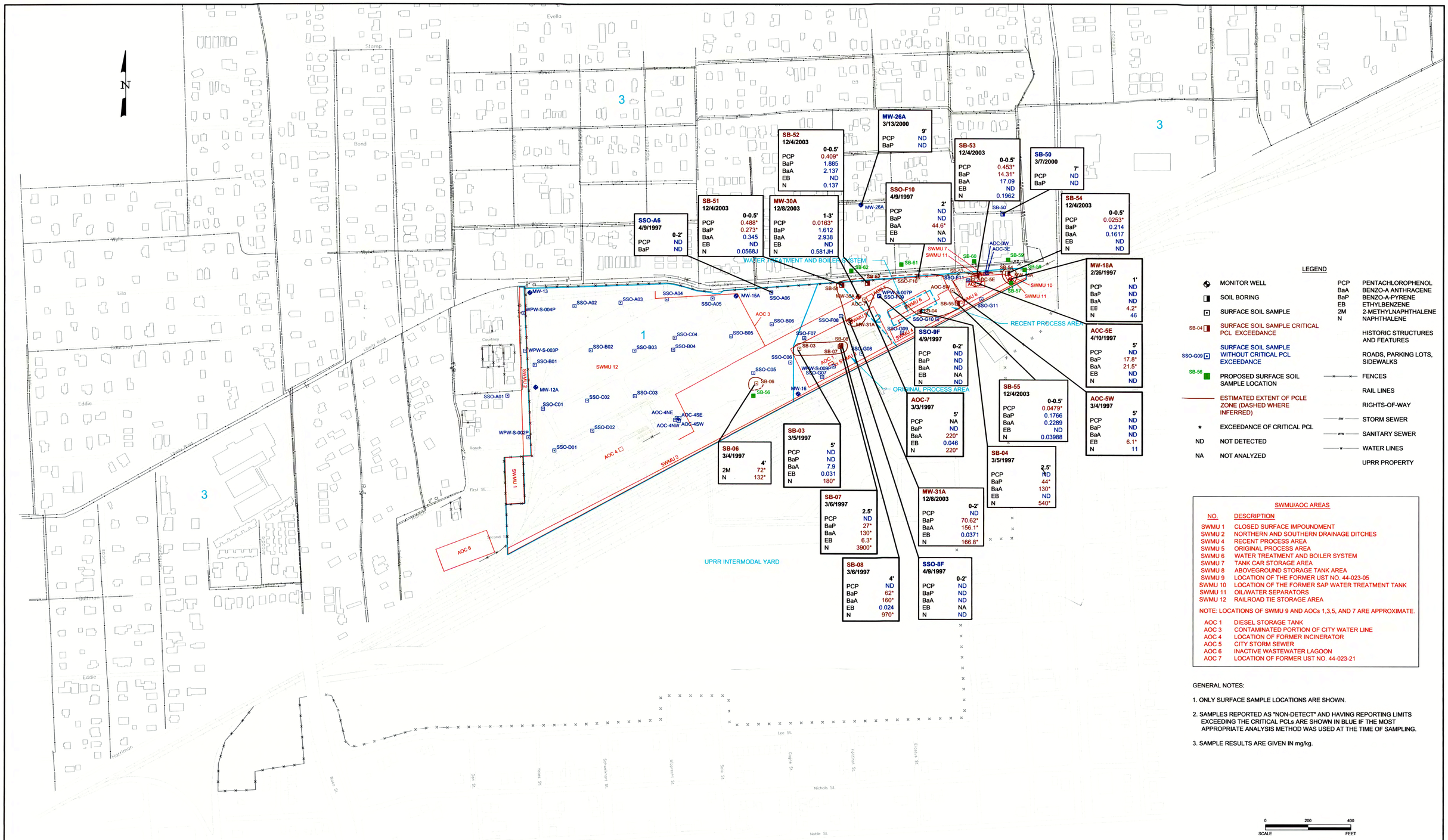
FIGURE 4-9
POTENTIOMETRIC SURFACE CONTOUR MAP C-TZ
MARCH 2004
Houston Wood Preserving Works
Houston, Texas

ERM

DESIGN: RA	DRAWN: EFC	CHKD.: ERY
DATE: 06/09/04	SCALE: AS SHOWN	REV.:
W.O.NO.: H:\DWG\F04\0014419b221.dwg, 6/9/2004 8:21:44 AM		



GENERAL NOTES:

1. ONLY SURFACE SAMPLE LOCATIONS ARE SHOWN.
2. SAMPLES REPORTED AS "NON-DETECT" AND HAVING REPORTING LIMITS EXCEEDING THE CRITICAL PCLs ARE SHOWN IN BLUE IF THE MOST APPROPRIATE ANALYSIS METHOD WAS USED AT THE TIME OF SAMPLING.
3. SAMPLE RESULTS ARE GIVEN IN mg/kg.

SOURCES:

1. 1975 SURVEY, MONUMENTATION AND MAPPING PROGRAM, CITY OF HOUSTON, TEXAS.
2. 1994 TERRANEXT INVESTIGATION UNITS RFI / EOC FIGURE 1-2.
3. AERIAL VIEWPOINT, REVISED 2003.

- Text/notes need to say indicatores
  Only include in boxes
  COCs > PCLs or
  SQLs > PCLs. Otherwise = ND.
  Sample with all NDs need to have SQLs at best attainable levels.

INVESTIGATION AREAS

NO.	DESCRIPTION
1	TIE STORAGE AREA
2	FORMER PROCESS AREA RECENT PROCESS AREA ORIGINAL PROCESS AREA WATER TREATMENT AND BOILER SYSTEM
3	OFF-SITE AREAS

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FIGURE 6-1
PROTECTIVE CONCENTRATION LEVEL EXCEEDANCE ZONE
SURFACE SOIL MAP
Houston Wood Preserving Works
Houston, Texas

DESIGN: J. Perry	DRAWN: EFC/LMc	CHKD.: TMO	SHEET NO.
DATE: 06/09/04	SCALE: AS SHOWN	REV.:	of
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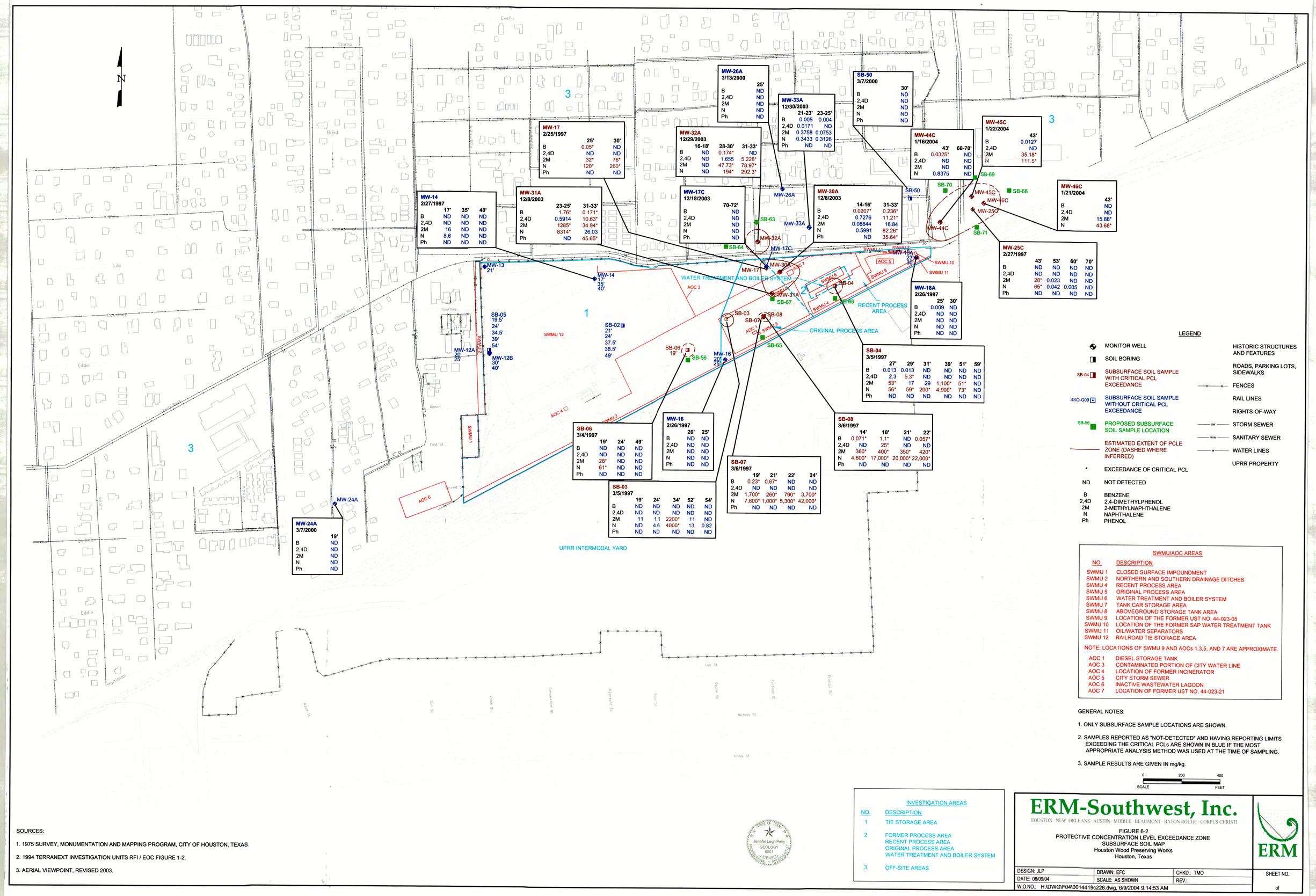
ERM



SWMU/AOC AREAS

NO.	DESCRIPTION
SWMU 1	CLOSED SURFACE IMPOUNDMENT
SWMU 2	NORTHERN AND SOUTHERN DRAINAGE DITCHES
SWMU 4	RECENT PROCESS AREA
SWMU 5	ORIGINAL PROCESS AREA
SWMU 6	WATER TREATMENT AND BOILER SYSTEM
SWMU 7	TANK CAR STORAGE AREA
SWMU 8	ABOVEGROUND STORAGE TANK AREA
SWMU 9	LOCATION OF THE FORMER UST NO. 44-023-05
SWMU 10	LOCATION OF THE FORMER SAP WATER TREATMENT TANK
SWMU 11	OIL/WATER SEPARATORS
SWMU 12	RAILROAD TIE STORAGE AREA

NOTE: LOCATIONS OF SWMU 9 AND AOCs 1,3,5, AND 7 ARE APPROXIMATE.

AOC 1	DIESEL STORAGE TANK
AOC 3	CONTAMINATED PORTION OF CITY WATER LINE
AOC 4	LOCATION OF FORMER INCINERATOR
AOC 5	CITY STORM SEWER
AOC 6	INACTIVE WASTEWATER LAGOON
AOC 7	LOCATION OF FORMER UST NO. 44-023-21

GENERAL NOTES:

1. ONLY SUBSURFACE SAMPLE LOCATIONS ARE SHOWN.
2. SAMPLES REPORTED AS "NOT-DETECTED" AND HAVING REPORTING LIMITS EXCEEDING THE CRITICAL PCLs ARE SHOWN IN BLUE IF THE MOST APPROPRIATE ANALYSIS METHOD WAS USED AT THE TIME OF SAMPLING.
3. SAMPLE RESULTS ARE GIVEN IN mg/kg.

SOURCES:

1. 1975 SURVEY, MONUMENTATION AND MAPPING PROGRAM, CITY OF HOUSTON, TEXAS.
2. 1994 TERRANEXT INVESTIGATION UNITS RFI / EOC FIGURE 1-2.
3. AERIAL VIEWPOINT, REVISED 2003.

INVESTIGATION AREAS

NO.	DESCRIPTION
1	TIE STORAGE AREA
2	FORMER PROCESS AREA RECENT PROCESS AREA ORIGINAL PROCESS AREA WATER TREATMENT AND BOILER SYSTEM
3	OFF-SITE AREAS

STATE OF TEXAS
Jennifer Leigh Perry
GEOLOGY
6007
LICENSED
PROFESSIONAL GEOLOGIST

ERM-Southwest, Inc.

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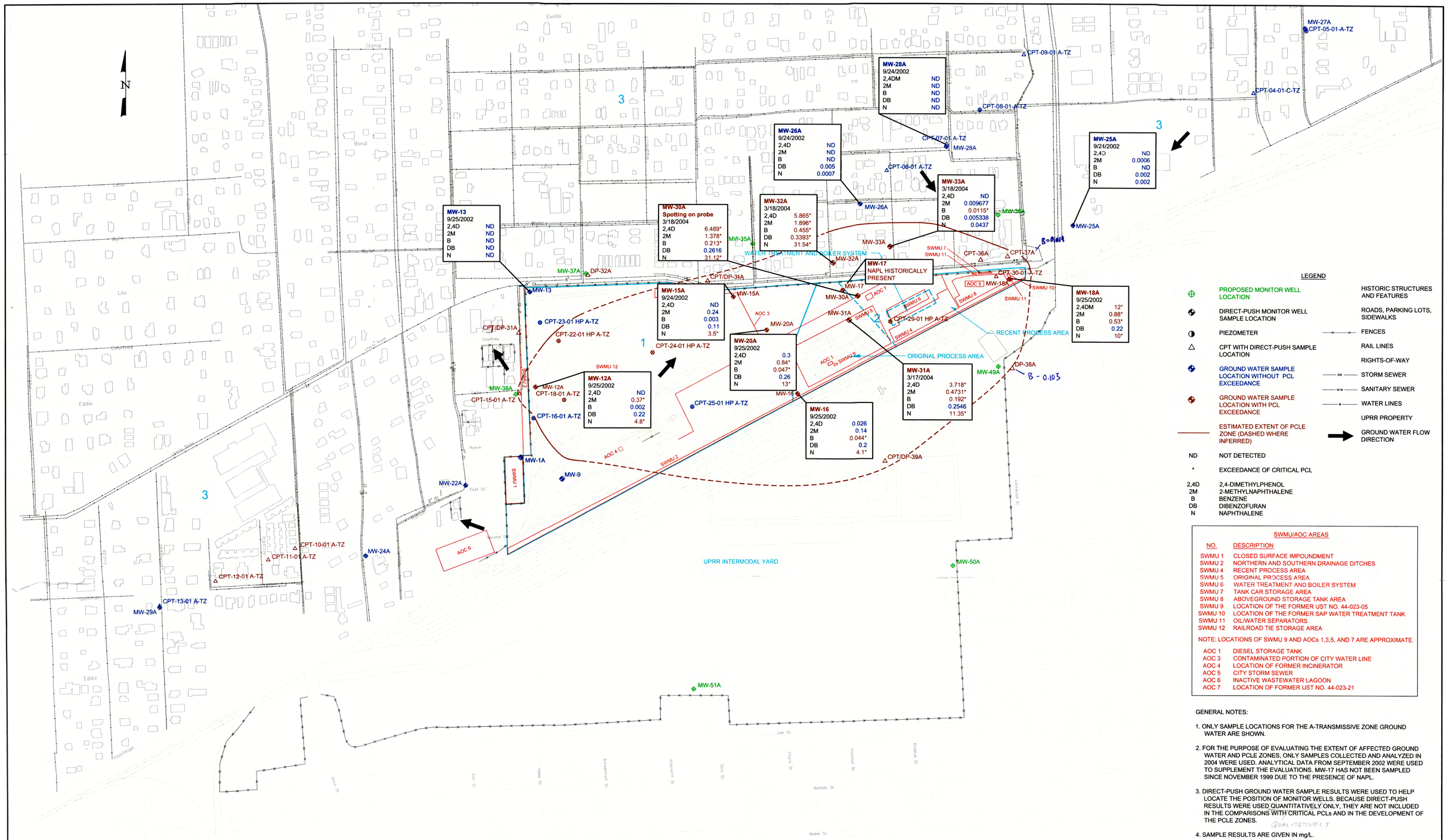
FIGURE 6-2
PROTECTIVE CONCENTRATION LEVEL EXCEEDANCE ZONE
SUBSURFACE SOIL MAP
Houston Wood Preserving Works
Houston, Texas

DESIGN: JLP	DRAWN: EFC	CHKD.: TMO	SHEET NO.
DATE: 06/09/04	SCALE: AS SHOWN	REV.:	of
W.O.NO.: H:\DWG\F04\0014419c228.dwg, 6/9/2004 9:14:53 AM			



LEGEND

- PROPOSED MONITOR WELL LOCATION
- DIRECT-PUSH MONITOR WELL SAMPLE LOCATION
- PIEZOMETER
- CPT WITH DIRECT-PUSH SAMPLE LOCATION
- GROUND WATER SAMPLE LOCATION WITHOUT PCL EXCEEDANCE
- GROUND WATER SAMPLE LOCATION WITH PCL EXCEEDANCE
- ESTIMATED EXTENT OF PCLE ZONE (DASHED WHERE INFERRED)
- ND NOT DETECTED
- * EXCEEDANCE OF CRITICAL PCL
- 2,4D 2,4-DIMETHYLPHENOL
- 2M 2-METHYLNAPHTHALENE
- B BENZENE
- DB DIBENZOFURAN
- N NAPHTHALENE
- HISTORIC STRUCTURES AND FEATURES
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- RIGHTS-OF-WAY
- STORM SEWER
- SANITARY SEWER
- WATER LINES
- UPRR PROPERTY
- GROUND WATER FLOW DIRECTION

SWMU/AOC AREAS

NO.	DESCRIPTION
SWMU 1	CLOSED SURFACE IMPOUNDMENT
SWMU 2	NORTHERN AND SOUTHERN DRAINAGE DITCHES
SWMU 4	RECENT PROCESS AREA
SWMU 5	ORIGINAL PROCESS AREA
SWMU 6	WATER TREATMENT AND BOILER SYSTEM
SWMU 7	TANK CAR STORAGE AREA
SWMU 8	ABOVEGROUND STORAGE TANK AREA
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SWMU 11	OIL/WATER SEPARATORS
SWMU 12	RAILROAD TIE STORAGE AREA

NOTE: LOCATIONS OF SWMU 9 AND AOCs 1,3,5, AND 7 ARE APPROXIMATE.

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AOC 4	LOCATION OF FORMER INCINERATOR
AOC 5	CITY STORM SEWER
AOC 6	INACTIVE WASTEWATER LAGOON
AOC 7	LOCATION OF FORMER UST NO. 44-023-21

GENERAL NOTES:

1. ONLY SAMPLE LOCATIONS FOR THE A-TRANSMISSIVE ZONE GROUND WATER ARE SHOWN.
2. FOR THE PURPOSE OF EVALUATING THE EXTENT OF AFFECTED GROUND WATER AND PCLE ZONES, ONLY SAMPLES COLLECTED AND ANALYZED IN 2004 WERE USED. ANALYTICAL DATA FROM SEPTEMBER 2002 WERE USED TO SUPPLEMENT THE EVALUATIONS. MW-17 HAS NOT BEEN SAMPLED SINCE NOVEMBER 1999 DUE TO THE PRESENCE OF NAPL.
3. DIRECT-PUSH GROUND WATER SAMPLE RESULTS WERE USED TO HELP LOCATE THE POSITION OF MONITOR WELLS. BECAUSE DIRECT-PUSH RESULTS WERE USED QUANTITATIVELY ONLY, THEY ARE NOT INCLUDED IN THE COMPARISONS WITH CRITICAL PCLs AND IN THE DEVELOPMENT OF THE PCLE ZONES. QUALITATIVELY
4. SAMPLE RESULTS ARE GIVEN IN mg/L.

SCALE 0 200 400 FEET

INVESTIGATION AREAS

NO.	DESCRIPTION
1	TIE STORAGE AREA
2	FORMER PROCESS AREA RECENT PROCESS AREA ORIGINAL PROCESS AREA WATER TREATMENT AND BOILER SYSTEM
3	OFF-SITE AREAS

SOURCES:

1. 1975 SURVEY, MONUMENTATION AND MAPPING PROGRAM, CITY OF HOUSTON, TEXAS.
2. 1994 TERRANEXT INVESTIGATION UNITS RFI / EOC FIGURE 1-2.
3. AERIAL VIEWPOINT, REVISED 2003.

STATE OF TEXAS Jennifer Leigh Perry GEOLOGY 6007 LICENSED PROFESSIONAL GEOLOGIST

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FIGURE 7-1
PROTECTIVE CONCENTRATION LEVEL EXCEEDANCE ZONE MAP
A-TRANSMISSIVE ZONE GROUND WATER
Houston Wood Preserving Works
Houston, Texas

DESIGN: J .Perry	DRAWN: EFC	CHKD.: TMO	SHEET NO.
DATE: 06/09/04	SCALE: AS SHOWN	REV.:	of
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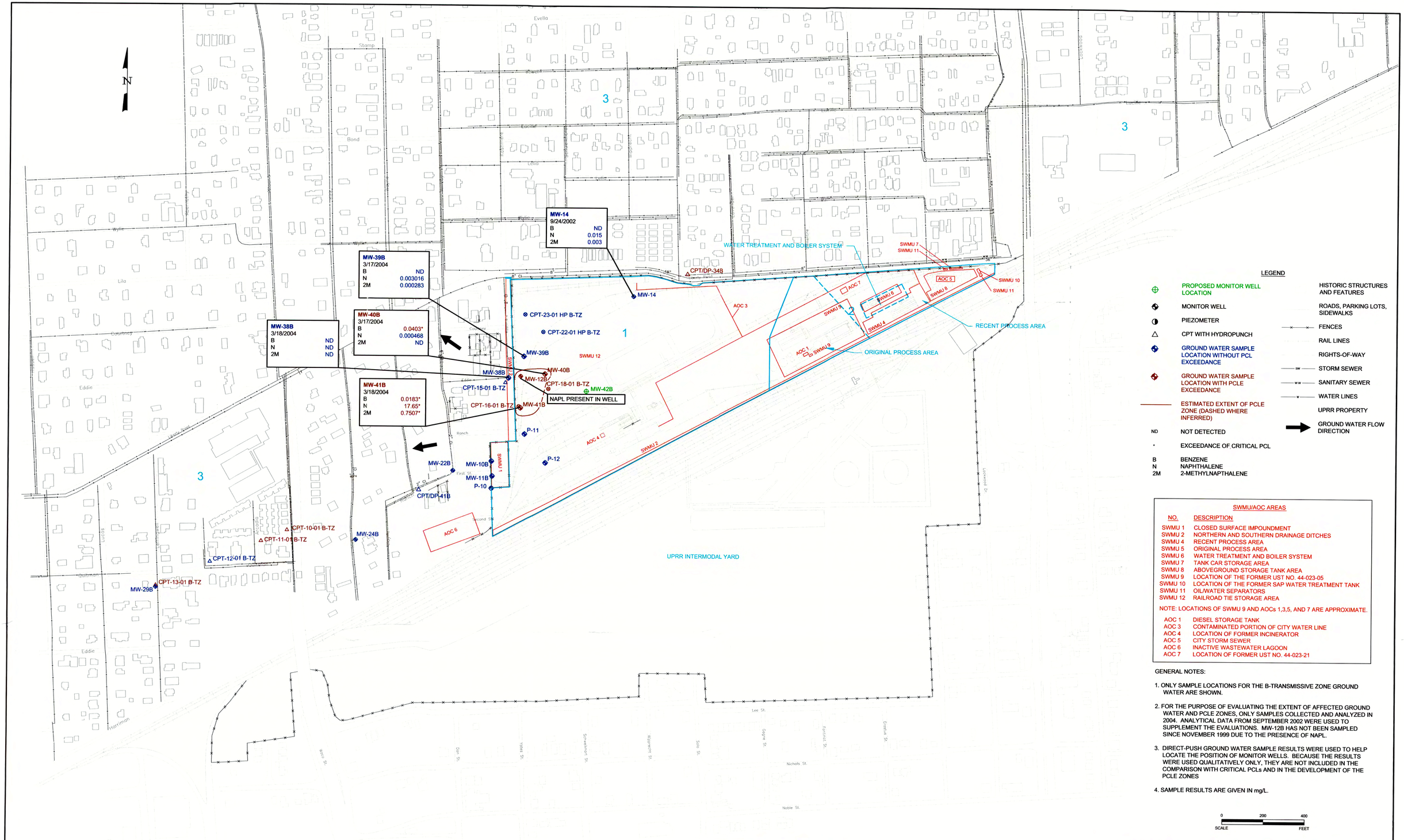

LEGEND

- PROPOSED MONITOR WELL LOCATION
- MONITOR WELL
- PIEZOMETER
- CPT WITH HYDROPUNCH
- GROUND WATER SAMPLE LOCATION WITHOUT PCL EXCEEDANCE
- GROUND WATER SAMPLE LOCATION WITH PCLE EXCEEDANCE
- ESTIMATED EXTENT OF PCLE ZONE (DASHED WHERE INFERRED)
- ND NOT DETECTED
- * EXCEEDANCE OF CRITICAL PCL
- B BENZENE
- N NAPHTHALENE
- 2M 2-METHYLNAPTHALENE
- HISTORIC STRUCTURES AND FEATURES
- ROADS, PARKING LOTS, SIDEWALKS
- FENCES
- RAIL LINES
- RIGHTS-OF-WAY
- SW STORM SEWER
- WW SANITARY SEWER
- W WATER LINES
- UPRR PROPERTY
- GROUND WATER FLOW DIRECTION

SWMU/AOC AREAS

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SWMU 7	TANK CAR STORAGE AREA
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SWMU 9	LOCATION OF THE FORMER UST NO. 44-023-05
SWMU 10	LOCATION OF THE FORMER SAP WATER TREATMENT TANK
SWMU 11	OIL/WATER SEPARATORS
SWMU 12	RAILROAD TIE STORAGE AREA

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AOC 3	CONTAMINATED PORTION OF CITY WATER LINE
AOC 4	LOCATION OF FORMER INCINERATOR
AOC 5	CITY STORM SEWER
AOC 6	INACTIVE WASTEWATER LAGOON
AOC 7	LOCATION OF FORMER UST NO. 44-023-21

GENERAL NOTES:

1. ONLY SAMPLE LOCATIONS FOR THE B-TRANSMISSIVE ZONE GROUND WATER ARE SHOWN.
2. FOR THE PURPOSE OF EVALUATING THE EXTENT OF AFFECTED GROUND WATER AND PCLE ZONES, ONLY SAMPLES COLLECTED AND ANALYZED IN 2004. ANALYTICAL DATA FROM SEPTEMBER 2002 WERE USED TO SUPPLEMENT THE EVALUATIONS. MW-12B HAS NOT BEEN SAMPLED SINCE NOVEMBER 1999 DUE TO THE PRESENCE OF NAPL.
3. DIRECT-PUSH GROUND WATER SAMPLE RESULTS WERE USED TO HELP LOCATE THE POSITION OF MONITOR WELLS. BECAUSE THE RESULTS WERE USED QUALITATIVELY ONLY, THEY ARE NOT INCLUDED IN THE COMPARISON WITH CRITICAL PCLs AND IN THE DEVELOPMENT OF THE PCLE ZONES
4. SAMPLE RESULTS ARE GIVEN IN mg/L.

SCALE 0 200 400 FEET

INVESTIGATION AREAS

NO.	DESCRIPTION
1	TIE STORAGE AREA
2	FORMER PROCESS AREA RECENT PROCESS AREA ORIGINAL PROCESS AREA WATER TREATMENT AND BOILER SYSTEM
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2. 1994 TERRANEXT INVESTIGATION UNITS RFI / EOC FIGURE 1-2.
3. AERIAL VIEWPOINT, REVISED 2003.

STATE OF TEXAS Jennifer Leigh Perry GEOLOGY 6007 LICENSED

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FIGURE 7-2
PROTECTIVE CONCENTRATION LEVEL EXCEEDANCE ZONE MAP
B-TRANSMISSIVE ZONE GROUND WATER SAMPLE LOCATIONS
Houston Wood Preserving Works
Houston, Texas

DESIGN: J. Perry	DRAWN: EFC	CHKD.: TMO	SHEET NO.
DATE: 06/09/04	SCALE: AS SHOWN	REV.:	1 of 1
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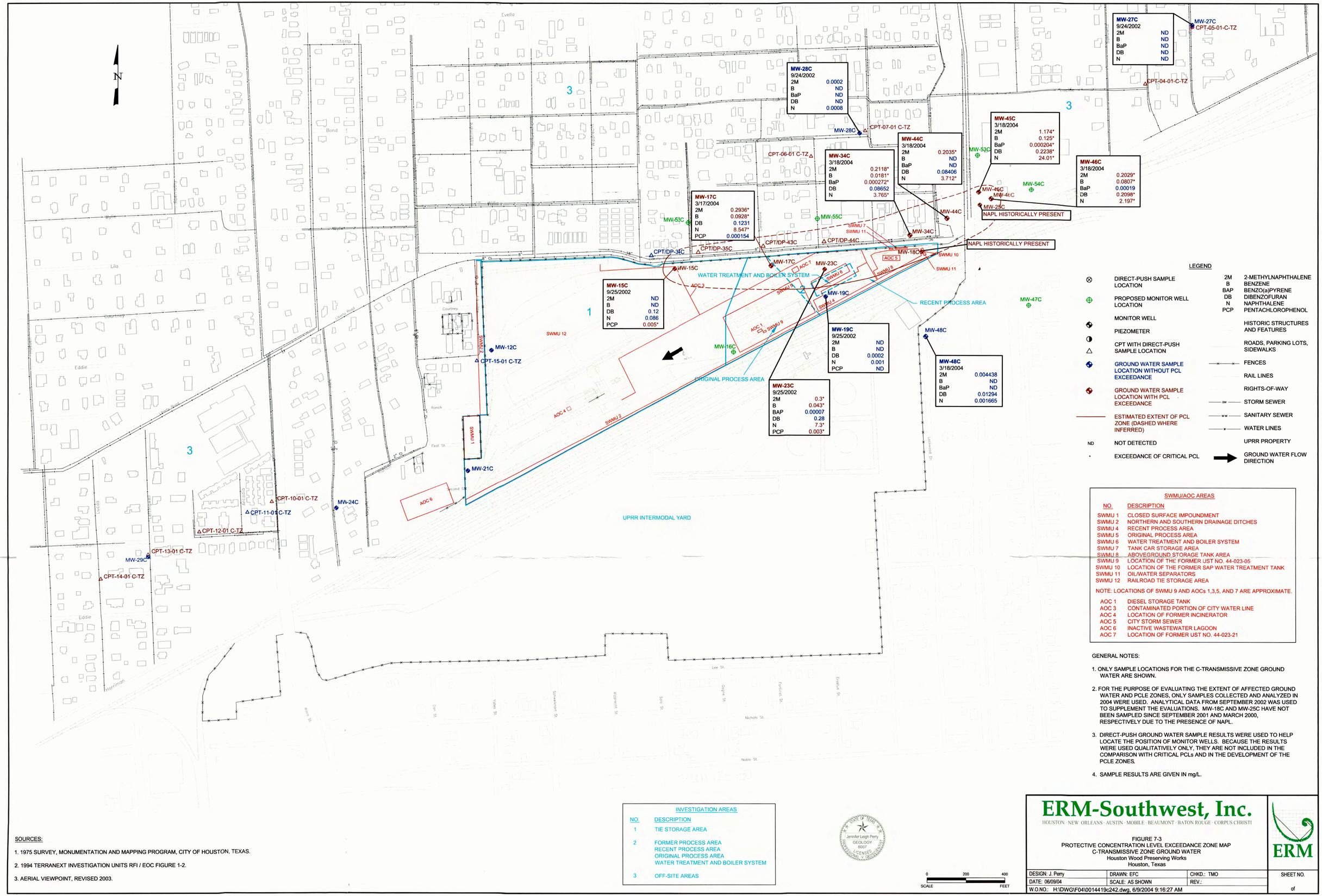

SWMU/AOC AREAS

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SWMU 2	NORTHERN AND SOUTHERN DRAINAGE DITCHES
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SWMU 12	RAILROAD TIE STORAGE AREA

NOTE: LOCATIONS OF SWMU 9 AND AOCs 1,3,5, AND 7 ARE APPROXIMATE.

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AOC 4	LOCATION OF FORMER INCINERATOR
AOC 5	CITY STORM SEWER
AOC 6	INACTIVE WASTEWATER LAGOON
AOC 7	LOCATION OF FORMER UST NO. 44-023-21

GENERAL NOTES:

1. ONLY SAMPLE LOCATIONS FOR THE C-TRANSMISSIVE ZONE GROUND WATER ARE SHOWN.
2. FOR THE PURPOSE OF EVALUATING THE EXTENT OF AFFECTED GROUND WATER AND PCLE ZONES, ONLY SAMPLES COLLECTED AND ANALYZED IN 2004 WERE USED. ANALYTICAL DATA FROM SEPTEMBER 2002 WAS USED TO SUPPLEMENT THE EVALUATIONS. MW-18C AND MW-25C HAVE NOT BEEN SAMPLED SINCE SEPTEMBER 2001 AND MARCH 2000, RESPECTIVELY DUE TO THE PRESENCE OF NAPL.
3. DIRECT-PUSH GROUND WATER SAMPLE RESULTS WERE USED TO HELP LOCATE THE POSITION OF MONITOR WELLS. BECAUSE THE RESULTS WERE USED QUALITATIVELY ONLY, THEY ARE NOT INCLUDED IN THE COMPARISON WITH CRITICAL PCLs AND IN THE DEVELOPMENT OF THE PCLE ZONES.
4. SAMPLE RESULTS ARE GIVEN IN mg/L.

SOURCES:

1. 1975 SURVEY, MONUMENTATION AND MAPPING PROGRAM, CITY OF HOUSTON, TEXAS.
2. 1994 TERRANEXT INVESTIGATION UNITS RFI / EOC FIGURE 1-2.
3. AERIAL VIEWPOINT, REVISED 2003.

INVESTIGATION AREAS

NO.	DESCRIPTION
1	TIE STORAGE AREA
2	FORMER PROCESS AREA RECENT PROCESS AREA ORIGINAL PROCESS AREA WATER TREATMENT AND BOILER SYSTEM
3	OFF-SITE AREAS

STATE OF TEXAS
Jennifer Leigh Perry
GEOLOGY
6007
LICENSED PROFESSIONAL GEOLOGIST

0 200 400
SCALE FEET

ERM-Southwest, Inc.

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FIGURE 7-3
PROTECTIVE CONCENTRATION LEVEL EXCEEDANCE ZONE MAP
C-TRANSMISSIVE ZONE GROUND WATER
Houston Wood Preserving Works
Houston, Texas

DESIGN: J. Perry	DRAWN: EFC	CHKD.: TMO
DATE: 06/09/04	SCALE: AS SHOWN	REV.:
W.O.NO.: H:\DWG\F04\0014419c242.dwg, 6/9/2004 9:16:27 AM		

ERM

SHEET NO.
of

Water Well Survey Results

Appendix A

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

AIC
Agency Information Consultants, Inc.
Information for a Changing World

RECEIVED
SEP 15 1995

September 13, 1995

Bill Goldsby
Industrial Compliance
6200 Rothway, Ste 190
Houston, Texas 77040

Re: AIC Job #02-0045405
Water and Monitor
Well Search
Liberty & Cashmere
Houston, Texas

Dear Mr. Goldsby:

At your request, Agency Information Consultants, Inc. (AIC) has reviewed records and maps on file at the Texas Water Development Board (TWDB) and the Texas Natural Resource Conservation Commission (TNRCC) and has plotted all water wells of record located within the requested Area of Review (AOR) on the enclosed map. AIC does not guarantee the accuracy of the information as provided by the original sources, nor can we guarantee that no plotting errors have occurred. The purpose of these maps is to give the user a "working approximation" of the positions of reported well locations. AIC performs water well research using the following protocol:

1. Transfer all "located" and "plotted" water wells found within the Area of Review (AOR) from TWDB county highway maps onto the enclosed map.

2. Transfer all "located" water wells found within the AOR from TWDB USGS 7.5 minute topographic maps onto the enclosed map.

3. Copy "located" schedules/logs for wells found within the AOR from TWDB files.

4. Examine all "plotted" well files for "partially plotted" well locations found within the AOR, and obtain copies of drillers' logs at the TNRCC.

5. Examine all "unnumbered" well logs and drillers' maps, filed by county, to determine wells located within the AOR. Obtain copies of drillers' logs for wells located within the AOR, from the TNRCC.

6. Examine the "DIM" file for monitor wells within the AOR. Obtain copies of the well logs from the TNRCC.

The following is a brief explanation of terms as used in this letter:

Located water well - Well whose location has been field checked by a TWDB or USGS staff member, spotted on a USGS 7.5' topographical and/or county highway map, and filed at the TWDB.

P.O. Box 2181 Austin, Texas 78768-2181 Tel (512) 478-8991 Fax (512) 478-5215

Plotted water well - Well whose appoximate location is based on information submitted on drillers' logs and spotted on county highway maps by TWDB staff members. NOTE: The TWDB stopped this procedure in June 1986.

Partially numbered - Any well with records processed from June 1986 through June 1991. Well locations are based on maps submitted with driller's logs. Each well is assigned a State ID Number by the TNRCC, establishing the location to within a 2.5 minute topographic quad.

Unnumbered well - Any well with records processed since June 1991. Well logs and drillers maps are filed by county at the TNRCC.

Monitor well - Monitor wells are filed in the DIM (De-watering, Injection, and Monitor) well file. These well logs are filed by county and are kept at the TNRCC.

** Additionally, an unplotted water well file exists that consists of wells predating 1967. These wells are considered "unlocatable" due to inadequate site maps and addresses. Due to the large number of wells found in this file and the lack of adequate location maps, AIC does not examine these files unless a request has been made.

SUMMARY

Our research has identified 28 wells within the area of review. There are 7 located water wells, 3 plotted water wells, 1 partially numbered water well, no unnumbered water wells, and 17 monitor wells. The following is a listing of the wells found. The final digits of each well number correspond to well numbers on the enclosed map.

LOCATED WATER WELLS

65-14-406
65-14-735 *
65-14-738 *
65-14-742 *
65-14-745 *
65-14-746 *
65-14-759 *

* - Note: The above Located Wells with an asterisk are all located in same area according to TWDB maps. They are all located on the enclosed map at the postion marked 735.

PLOTTED WATER WELLS

65-14-4F
65-14-7J (2 wells)

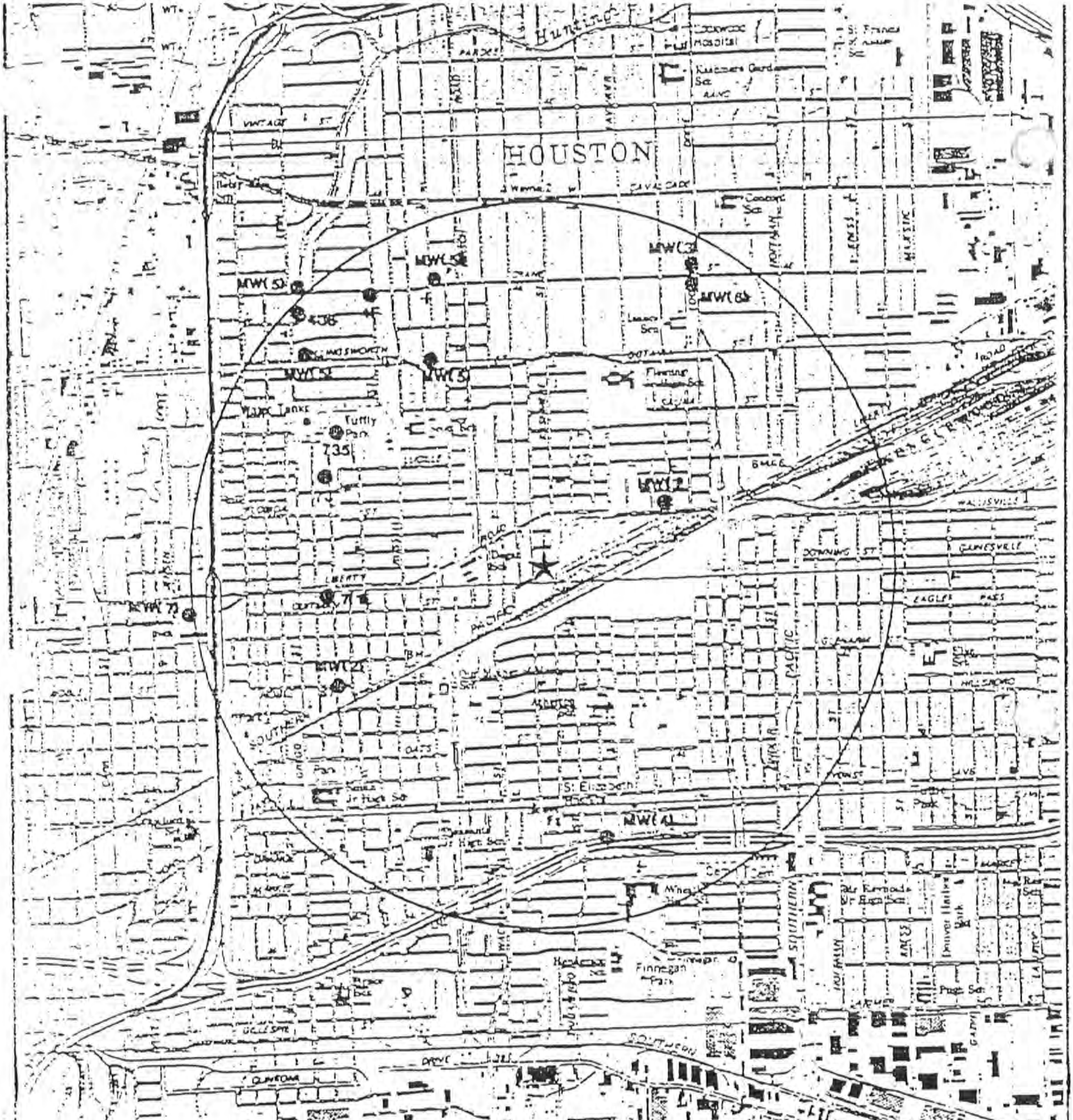
PARTIALLY NUMBERED WATER WELLS
65-14-7(1)

UNNUMBERED WATER WELLS
None Found

MONITOR WELLS
MW(1) (2 wells)
MW(2)
MW(3) (4 wells)
MW(4) (4 wells)
MW(5) (4 wells)
MW(6)
MW(7)

Thank you for using AIC for this research project. If you have any questions regarding this project or any future projects please call me at 512-478-8991.

Diane Barnes
Production Manager



Industrial Compliance	Site: Liberty Road & Kashmere Houston, Texas
IC #02-0045405 Water & Monitor Well Search	Settegast 1982, TX 7.5' USGS Quad, Scale 1:24000

MASTER CARD (T. BROWN)

Record by R B A (5-10-62) Source of data FILES Date 2-20-63 Map Settegast 1955 1:24000

State Texas 48 County (or town) Harris LJ

Latitude: 29 47 45 N Longitude: 095 20 10 Sequential number: 1

Lat-long accuracy: 1 T. ___ S. R. ___ y. Sec ___ t. ___ t. ___ t ___

Local well number: LJ-65-14-406 Other number: NORTHEAST - 3

Local use: ___ Owner or name: CITY OF HOUSTON

Owner or name: CITY OF HOUSTON Address: ___

Ownership: (C) County, (F) Fed Gov't, (M) City (circled), (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — M

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S (circled), (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw (circled), (X) Waste, (Z) Destroyed — W

19?? - -

DATA AVAILABLE: Well data 1 Freq. W/L meas.: Annual A Field aquifer char. ___

Hyd. lab. data: ___

Qual. water data; type: ___

Freq. sampling: 3-22-48 (struck through) A Pumpage inventory: yes no, period: ___

Aperture cards: ___

Log data: E-LOG 11-25 - 2510 D-LOG E D

WELL-DESCRIPTION CARD WELL DRILLED TO 2510' & PLUGGED BACK TO 1993

SAME AS ON MASTER CARD Depth well: 1993 ft 1993 Meas. Rept Driller accuracy 3

Depth cased (first perf.) 1143 ft 1143 Casing type: S ; Diam. 21-12 3/4 in 24

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen) (circled), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — G

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot. (circled), (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: 5-15-44 944 Pump intake setting: ___ ft

Driller: LAYNE-TEXAS Co., HOUSTON TEX. name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb (circled), (Z) other — T Deep (circled) Shallow D

Power (type): diesel, elec (circled), nat gas, gasoline, hand, LP gas, wind; H.P. ___ 5 Trans. or meter no. ___

Descrip. MP ___ ft above below LSD. Alt. MP ___

Alt. LSD: 50 50 Accuracy: (source) Topo 5' 3

Water Level 111.63 ft above below MP ft above below LSD. Accuracy: ___

Date meas: 6-21-44 644 Yield: 2525 gpm 2525 USGS Method determined ___

Drawdown: 68 ft 68 Accuracy: top-wD Pumping period 96 hrs

QUALITY OF WATER DATA: Iron ___ ppm Sulfate ___ ppm Chloride ___ ppm Hard. ___ ppm

Sp. Conduct ___ K x 10^6 Temp. ___ °F Date sampled ___

Taste, color, etc. ___

PL 179.18 111.65 67.53

Well No. LJ-65-14-406

Latitude-longitude 27 47 45 ⓖ 075 20 10

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: COASTAL PLAINS | 0 3 | Section:

F | Drainage Basin: | 5 1 R | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (B) hilltop, (L) sink, swamp, (G) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system · series | T | aquifer, formation, group | E

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: 267 ft | 2 6 7 | Depth to top of: ft

MINOR AQUIFER: system · series | aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 1,142'11" - 1969'6"

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: gpd/ft | Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

CASING:

558' of 24"

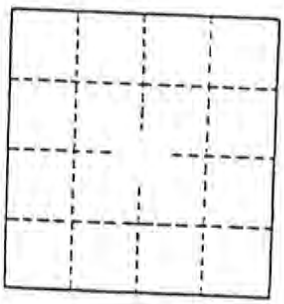
1554 of 12 3/4"

12 3/4" from 439 to 1993

SURFACE CASING CEMENTED.
HOLE APPARENTLY 24" TO 1395'6" & GRAVEL PACKED.
TOP OF GRAVEL @ +55'

12 SCREENS @

1142'11" - 1146'11"
1149'5" - 1167'6"
1190'11" - 1209'10"
1220'3" - 1238'7"
1241' - 1259'10"
1300'6" - 1319'9"
1340'1" - 1354'7"
1379'10" - 1388'11"
1391'4" - 1409'6"
1514'5" - 1533'3"
1535'9" - 1553'6"
1574'11" - 1583'1"
1779'9" - 1799'
1801'6" - 1818'
1848'6" - 1863'5"
1868'10" - 1878'
1950'5" - 1969'6"



Well No. LT-65-14-406

GPO 857-700

Latitude ° ' "	Longitude ° ' "	Seq. No.
294745	0952010	01

…nty code 201 County HARRIS

…e # LJ-65-14-406

…oject number 7-4643-01000

…ate 2-3-77 Time ____ Temp °C 28.5

…ner City of Houston

…dress Northeast #3

…ate drld 5-15-44 WBF code 121EVGL

…mple interval: (top) 1142 (bottom) 1969

…ater …vel ____ Appr Clear Use PS

…ollector Butler Yield ____ GPM

…pid aftr pmpg ____ Depth 1993

… of coll tap on discharge

…ield: Cond ____ pH ____ HCO_3 ____ DO ____

Indicate types of analyses

Coliform Phenols Minors

…ients MBAS BOD TOC DOC

…d chem schedule ____

…er ____

Herbicide ____ Insecticide ____

…marks:

…pe	Station idenfication number
2	294745095201001

Y	M	D	Time of measurement

	Parameter code	Value	Exp.	Rmk
…epth	72008	1993	04	
Yield (GPM)	00059			
Sample interval	72015	1142	04	
…ple …erval …OTTOM	72016	1969	04	

	Parameter code	Value	Exp.	Rmk	
Sampled after pumping	72004				
DO (mg/l)	00300				
DO % Sat.	00301				
Temp °C	00010	2850	02		28.5
pH	00400	7900	01		7.9
Specific conductance	00095	6630	03		663
HCO_3	00440	3170	03		317
CO_3	00445	0000	01		0
Chloride (Cl)	00940	5700	02		57
Sulfate (SO_4)	00945	2800	01		2.8
Color	00080				
Coliform, membrane filter	31501				
Coliform, fecal	31625				
Strep-tococci	31673				
BOD	00310				

(1-74) Water Resources Division Austin, Texas

Latitude ° ' "	Longitude ° ' "	Seq. No.
4 7 4 5	0 9 5 2 0 1	0 0 1

County code 201 County Harris

Well # LJ-65-14-406

Project number 4148-01000

Date 2-4-76 Time — Temp °C 24.0

Owner City of Houston

Address North East #3

Site drld — WBF code 121 EVGL

Sample interval: (top) 1142 (bottom) 1969

Water level — Appr Clear Use PS

Collector [illegible] Yield — GPM

Smpld aftr pmpg [illegible] Depth —

Pt of coll tap on discharge

Field: Cond ___ pH ___ HCO_3 ___ DO ___

Indicate types of analyses

Coliform Phenols Minors

Nutrients MBAS BOD TOC DOC

Lab chem schedule I

Other

Herbicide ___ Insecticide ___

Remarks:

Station identification number

2 1 4 7 4 5 0 9 5 2 0 1 0 0 1 (6–16)

Y	M	D
7 6	0 2	0 4

Begin 22

Time of measurement (28–32)

	Parameter code	Value	Exp.	Rmk
[illegible]	7 2 0 0 8			
[illegible]	0 0 0 5 9			
Sample interval	7 2 0 1 5	1 1 4 2	0 4	
Sample interval	7 2 0 1 6	1 9 6 9	0 4	

	Parameter code	Value	Exp.	Rmk	
Sampled after pumping	7 2 0 0 4				
DO (mg/l)	0 0 3 0 0				
DO % Sat.	0 0 3 0 1				
Temp °C	0 0 0 1 0	2 4 0 0	0 2		24.0
pH	0 0 4 0 0	8 1 0 0	0 1		8.1
Specific conductance	0 0 0 9 5	6 9 5 0	0 3		695
HCO_3	0 0 4 4 0	3 2 0 0	0 3		320
CO_3	0 0 4 4 5	0 0 0 0	0 1		0
Chloride (Cl)	0 0 9 4 0	6 3 0 0	0 2		63
Sulfate (SO_4)	0 0 9 4 5	5 2 0 0	0 1		5.2
Color	0 0 0 8 0				
Coliform, membrane filter	3 1 5 0 1				
Coliform, fecal	3 1 6 1 6				
Streptococci	3 1 6 7 9				
BOD	0 0 3 1 0				

2947451 0101

County code 201 County Harris

Well # LJ-65-14-406

Project number 5-4648-01002

Date 2-3-75 Time ____ Temp°C 29.5

Owner City of Houston

Address Northwest # 3

Date drld 5-15-44 WBF code 121EVCU

Sample interval: (top) 1142 (bottom) 1969

Water level ____ Appr ____ Use PS

Collector Naftel Yield ____ GPM

Smpld aftr pmpg on acc. Depth 1993

Pt of coll tap on pipe

Field: Cond ____ pH ____ HCO_3 ____ DO ____

Indicate types of analyses

Coliform Phenols Minors

Nutrients MBAS BOD TOC DOC

chem schedule I + SO4

Other ____

Herbicide ____ Insecticide ____

Remarks:

Type E

Station identification number: 2947450952010101

Y M D: 75 02 03

Time of measurement: ____

	Parameter code	Value	Exp.	Rmk
Depth	72008	1993	04	
Yield (GPM)	00059			
Sample interval TOP	72015	1142	04	
Sample interval BOTTOM	72016	1969	04	
Water level	72019			

	Parameter code	Value	Exp.	Rmk
Sampled after pumping	72004			
DO (mg/l)	00300			
DO % Sat.	00301			
Temp °C	00010	29.5	00	29.5
pH	00400	7.700	01	7.7
Specific conductance	00095	7210	03	721
HCO_3	00440	3290	03	329
CO_3	00445	0000	01	0
Chloride (Cl)	00940	7500	02	75
Sulfate (SO_4)	00945	1400	01	14
Color	00080			
Coliform, membrane filter	31501			
Coliform, fecal	31616			
Strep-tococci	31679			
BOD	00310			

° ' " ° ' " No.

2 9 4 7 4 5 | 0 9 5 2 0 | 1 | 0 0 1

...nty code 101 County Harris

...ell # LJ-65-14-406

Project number T-4148-01000

...te 9-9-76 Time — Temp°C 20.0

Owner City of Houston

...dress Northeast # 3

Date drld — WBF code 121 Evgl

Sample interval: (top) 1142 (bottom) 1969

Water level — Appr Clear Use PS

Collector King & Bryant Yield — GPM

Smpld aftr pmpg on arrival Depth —

...t of coll tap on Discharge

Field: Cond — pH — HCO_3 — DO —

Indicate types of analyses

Coliform | Phenols | Minors

Nutrients | MBAS | BOD | TOC | DOC

... chem schedule I

Other

Herbicide | Insecticide

Remarks:

Type	Station identification number
2	2 9 4 7 4 5 0 9 5 2 0 1 0 0 1

Y M D (Begin)	Time of measurement
7 6 0 9 0 9	

	Parameter code	Value	Exp.	Rmk
Depth	7 2 0 0 8			
Yield (GPM)	0 0 0 5 9			
Sample interval TOP	7 2 0 1 5	1 1 4 2	0 4	
Sample interval BOTTOM	7 2 0 1 6	1 9 6 9	0 4	
Water level	7 2 0 1 9			

	Parameter code	Value	Exp.	Rmk	
Sampled after pumping	7 2 0 0 4				
DO (mg/l)	0 0 3 0 0				
DO % Sat.	0 0 3 0 1				
Temp °C	0 0 0 1 0	2 0 0 0	0 2		20.
pH	0 0 4 0 0	7 8 0 0	0 1		7.8
Specific conductance	0 0 0 9 5	6 5 8 0	0 3		65[illegible]
HCO_3	0 0 4 4 0	3 1 9 0	0 3		319
CO_3	0 0 4 4 5	0 0 0 0	0 1		0
Chloride (Cl)	0 0 9 4 0	5 7 0 0	0 2		57
Sulfate (SO_4)	0 0 9 4 5	2 8 0 0	0 1		2.
Color	0 0 0 8 0				
Coliform, membrane filter	3 1 5 0 1				
Coliform, fecal	3 1 6 1 6				
Strep-tococci	3 1 6 7 9				
BOD	0 0 3 1 0				

MASTER CARD

Record no. RS Sorensen Source of data DRILLER & OBS Date 2-11-80 Map SETTEGAST TX 1967 1:24,000

State TEXAS [4 8] County (or town) HARRIS [LJ]

Latitude: [2 9 4 7 2 8 N] Longitude: [0 9 5 2 0 0 1] Sequential number: [2]

Lat-long accuracy: [1] T ___ S. R ___ Sec ___

Local well number: [LJ-65-14-735] Other number: NORTHEAST No. 2

Local use: ______ Owner or name: HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT

Owner or name: [H G C S D] Address: 1730 ... RD /

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [S]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other [U]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [O]

DATA AVAILABLE: Well data [Z] Freq. W/L meas.: MONTHLY [M] Field aquifer char. [ ]

Hyd. lab. data: ______ [ ]

Qual. water data: type: partial [P]

Freq. sampling: ORIGINAL [0] Pumpage inventory: yes / no period: ______ [ ]

Aperture cards: ______ yes [ ]

Log data: DRILLER'S log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1596 ft [1 5 9 6] meas. / rept. accuracy [3]

Depth cased: (first perf.) 1567 ft [1 5 6 7] Casing type: steel, Diam. 4½-24 in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S]

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: FEB 1980 [9 8 0] Pump intake setting: NONE ft [ ]

Driller: O'DAY DRLG CO, name PEARLAND, TX address

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot., (S) submerg., (T) turb., (Z) other [N] Deep / Shallow [ ]

Power (type): diesel, elec., gas, gasoline, hand, gas, wind; H.P. ______ [ ] Trans. or meter no. ______

Descrip. MP: top of casing +2.0 ft above / below LSD, Alt. MP ______

Alt. LSD: 49 [4 9] Accuracy (source): 5' Topo [3]

Water Level: 397.55 ft above / below MP; ft above / below LSD [3 9 8] Accuracy: steel tape [A]

Date meas.: 4-24-80 [4 8 0] Yield: 75 gpm [1 5] Method determined [1]

Drawdown: ______ ft [ ] Accuracy: ______ [ ] Pumping period ______ hrs [ ]

QUALITY OF WATER DATA: Iron ______ [ ] ppm pH 8.8 [9] Chloride ______ [ ] ppm HCO3 Hard. 390 ppm [7]

Sp. Conduct. 980 k x 10⁶ [4] Temp. 77.5 °F [7 8] Date sampled 2-8-80 [2 8 0]

Taste, color, etc. ______

Well No.

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: COASTAL PLAIN | 03 | Section: WEST GULF

1 | Drainage Basin: | 511R | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (B) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat — F

MAJOR AQUIFER: system | series | TF | EVANGELINE aquifer, formation, group | E

Lithology: | 5 | Origin: | 3 | Aquifer Thickness: 42 ft

42 | Length of well open to: 10 ft | 10 | Depth to top of: 1540 ft | M59

MINOR AQUIFER: system | series | aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 1567-1577 SS WW . . 10 GAUGE 2½" OD

Depth to consolidated rock: ft | Source of data:

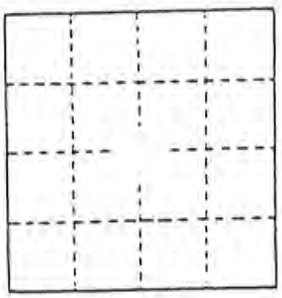
Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: 21 gpd/ft | 200 | Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

sample for water quality obtained by jetting with air



Well No.

GPO 857-700

MASTER CARD

1:24,000

Record by: RS SONENSHEIN | Source of data: DRILLER LOGS | Date: 2-13-80 | Map: SE TEXAS?, TX 1967

State: TEXAS [4 8] | County (or town): HARRIS [L J]

Latitude: 2 9 4 7 2 8 N | Longitude: 0 9 5 1 2 0 0 1 | Sequential number: 3

Lat-long accuracy: 1 | T ___ S. R ___ Sec ___

Local well number: L J - 6 5 - 1 4 - 7 3 8 | Other number: NORTHEAST S & M No 4

Local use: | Owner or name: HARRIS - GALVESTON COASTAL SUBSIDENCE DISTRICT

Owner or name: HGCSD | Address: 1730 NASA RD 1

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — S

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — O

DATA AVAILABLE: Well data: 2 | Freq. W/L meas.: MONTHLY [M] | Field aquifer char.: T

Hyd. lab. data:

Qual. water data: type: partial — P

Freq. sampling: ORIGINAL [0] | Pumpage inventory: no | period:

Aperture cards: yes

Log data: DRILLER'S — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: 487 ft [4 8 7] | Meas. | rept. | accuracy: 3

Depth cased (first perf.): 472 ft [4 7 2] | Casing type: steel | Diam. 4½-2½ in [4]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: FEB 1980 [9 8 0] | Pump intake setting: NONE ft

Driller: O'DAY DRLG CO (name), PEARLAND, TX (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — N | Deep | Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. | trans. or meter no.

Descrip. MP: Top of casing +2.0 ft above LSD, Alt. MP

Alt. LSD: 49 [4 9] | Accuracy (source): 5' TOPO [3]

Water Level: 264.69 ft below MP; ft below LSD [2 6 5] | Accuracy: steel tape [A]

Date meas.: 3-18-80 [3 8 0] | Yield: 7.5 gpm [8] | Method determined: 1

Drawdown: ___ ft | Accuracy: | Pumping period: ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm | pH 8.7 [9] | Chloride ___ ppm | HCO3 200 ppm [5]

Sp. Cond.: 500 K x 10⁶ [3] | Temp. 73.5 °F [7 3] | Date sampled: 2-15-80 [2 8 0]

Taste, color, etc.

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: COASTAL PLAIN | 03 | Section: WEST GULF

F | Drainage Basin: | 511R | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (B) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat | F

MAJOR AQUIFER: system | series | Q | Chicot | aquifer, formation, group | C

Lithology: | 5 | Origin: | 3 | Aquifer Thickness: 66 ft

16 | Length of well open to: 10 ft | 10 | Depth to top of: 476 ft | 476

MINOR AQUIFER: system | series | aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 472-482 SSWW #10 gage 2½" OD

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: 157 gpd/ft | 161 | Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpd/ft; Number of geologic cards:

sample for water quality obtained by jetting with air

Well No.

GPO 857-700

MASTER CARD

1:24,000

Record by: RS Sonensheid Source of data: Driller & Obs Date 2-21-80 Map SETTEGAST TX 1767

State: Texas 4 8 County (or town): HARRIS L J

Latitude: 29 47 28 N Longitude: 095 20 01 Sequential number: 4

Lat-long accuracy: 1 T ___ S, R ___, Sec ___

Local well number: LJ-65-14-742 Other number: NORTHEAST NO. 3

Local use: ___ Owner or name: HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT

Owner or name: HGCSD Address: 1730 NASA RD 1

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, **(S) State Agency**, (W) Water Dist — S

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, **(U) Unused**, (V) Repressure, (W) Recharge, (Z) Desal-P S, (Y) Desal-other, (Z) Other — U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, **(O) Obs**, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — Ø

DATA AVAILABLE: Well data 2 Freq. W/L meas.: MONTHLY M Field aquifer char. 1

Hyd. lab. data: ___

Qual. water data: type: partial — P

Freq. sampling: ORIGINAL Ø Pumpage inventory: yes (no) period: ___

Aperture cards: ___ yes

Log data: DRILLER'S log — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1035 ft 1035 Meas. rept. accuracy 3

Depth cased (first perf.): 1020 ft 1020 Casing type: STEEL Diam. 4½-2½ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., **(S) screen**, (T) sd. pt., (W) shored, (X) open hole, (Z) other — S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, **(H) hyd. rot.**, (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — H

Date Drilled: Feb 1980 980 Pump intake setting: NONE ft

Driller: O'DAY DRLG Co (name), PEARLAND, TX (address)

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple (cent.), (M) multiple (turb.), **(N) none**, (P) piston, (R) rot., (S) submerg, (T) turb, (Z) other — N Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. — Trans. or meter no. —

Descrip. MP: Top of CSNG +2.0 ft (above) below LSD, Alt. MP

Alt. LSD: 49 49 Accuracy (source): 5' TOPO 3

Water Level: 326.10 ft above below MP; Ft above (below) LSD 326 Accuracy: steel tape A

Date meas: 4-24-80 480 Yield: 8.5 gpm 9 Method determined 1

Drawdown: ___ ft Accuracy: ___ Pumping period ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm pH 8.7 9 Chloride ___ ppm Hard. HCO_3 200 ppm

Sp. Conduct 500 k x 10⁶ 3 Temp. 76 °F 76 Date sampled 7-23-80 280

Taste, color, etc. ___

Well No.

Latitude-longitude ___ S ___
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: COASTAL PLAIN | 0 : 3 | Section: WEST GULF

F | Drainage Basin: | 5 : 1 : R | Subbasin: |

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, hilltop (H), (K) sink, (L) swamp, (0) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat | F

MAJOR AQUIFER: system, series | T : F | EVANGELINE — aquifer, formation, group | E :

Lithology: | S | Origin: | 3 | Aquifer Thickness: 39 ft

| 3 : 9 | Length of well open to: 10 ft | 1 : 0 | Depth to top of: 1010 ft | A : 0 : 1

MINOR AQUIFER: system, series | aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 1020 - 1030 SS(J(L) no 10 ga 2½" OD

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: 326 gpd/ft | 3 : 2 : 1 | Coefficient Storage:

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

sample for water quality
obtained by jetting with air

Well No.

GPO 857-700

MASTER CARD

Record no. RS Swenchin Source of data Driller & Obs Date 2-26-80 Map Settegast, Tex 1967 1:24,000

State TEXAS [4 8] County (or town) HARRIS [L J]

Latitude: [2 9 4 7 2 8 N] Longitude: [0 9 5 2 0 0 1] Sequential number: [5]

Lat-long accuracy: [6] T ___ S, R ___ Sec ___

Local well number: [L J - 6 5 - 1 4 - 7 4 5] Other number: NORTHEAST No. 5

Local use: Owner or name: HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT

Owner or name: [H G C S D] Address: 173- NASA RD 1

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency (S — circled), Water Dist [S]

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused (U — circled), Repressure, Recharge, Desal-P S, Desal-other, Other [U]

Use of well: Anode, Drain, Seismic, Heat Res, Obs (O — circled), Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed [Ø]

DATA AVAILABLE: Well data [2] Freq. W/L meas.: MONTHLY [M] Field aquifer char. [T]

Hyd. lab. data: [ ]

Qual. water data: type: partial [P]

Freq. sampling: ORIGINAL [Ø] Pumpage inventory: (no — circled) period [ ]

Aperture cards: [ ]

Log data: DRILLER'S log [D]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 298 ft [2 9 8] Meas. Rept. accuracy [3]

Depth cased (first perf.): 283 ft [2 8 3] Casing type: Steel Diam. 4½-2½ in [4]

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen (S — circled), sd. pt., shored, open hole, other [S]

Method Drilled: air rot., bored, cable, dug, hyd rot. (H — circled), jetted, air percussion, reverse rotary, trenching, driven, drive wash, other [H]

Date Drilled: Feb 1980 [2 8 0] Pump intake setting: NONE ft

Driller: O'DAY DRLG Co, PEARLAND, Tx

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none (N — circled), piston, rot, submerg, turb, other [N] Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. — Trans. or meter no. —

Descrip. MP top of csng +2.0 ft above LSD, Alt. MP

Alt. LSD: 49 [4 9] Accuracy (source) 5' Topo [3]

Water Level: 163.40 ft above/below MP; ft below LSD [1 6 3] Accuracy: steel tape [A]

Date meas: 4-24-80 [4 8 0] Yield: 9 gpm [9] Method determined [1]

Drawdown: ___ ft Accuracy: ___ Pumping period ___ hrs

QUALITY OF WATER DATA: Iron ___ ppm; pH 8.4 [8]; Chloride ___ ppm; HCO3 / Hard. 240 ppm [6]

Sp. Conduct 500 x 10^6 [3] Temp. 71 °F [7 1] Date sampled 2-27-80 [2 8 0]

Taste, color, etc.

Well No.

Latitude-longitude ____ ' ____ "

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: COASTAL PLAIN | 03 | Section: WEST GULF

F | Drainage Basin: | 51R | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Q) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat — F

MAJOR AQUIFER: ____ system, ____ series | Q | Chicot aquifer, formation, group | C

Lithology: | 5 | Origin: | 3 | Aquifer Thickness: 37 ft

37 | Length of well open to: 10 ft | 10 | Depth to top of: 277 ft | 277

MINOR AQUIFER: ____ system, ____ series | | aquifer, formation, group |

Lithology: | Origin: | Aquifer Thickness: ____ ft

Length of well open to: ____ ft | Depth to top of: ____ ft

Intervals Screened: 283 - 293 SSWW No. 10 ga 2½" OD

Depth to consolidated rock: ____ ft | Source of data:

Depth to basement: ____ ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: 53 gpd/ft | 5000 | Coefficient Storage:

Coefficient Perm: ____ gpd/ft²; Spec cap: ____ gpm/ft; Number of geologic cards:

simple for water quality obtained by jetting with air

Well No.

GPO 857-700

Layne-Western Company, Inc. A Marley Company

P.O. Box 79009 · Houston, Texas 77079 · 713/466-5001

L O G - WELL #5 NORTHEAST PLANT SITE

0	3	Top Soil
3	60	Clay
60	80	Sand
80	100	Clay
100	140	Sand
140	170	Clay
170	175	Sand
175	182	Clay
182	247	Sand
247	286	Clay
286	302	Sand

EXHIBIT C

SUBSIDENCE MONITOR/PIEZOMETERS

WELL SYSTEM CONSTRUCTION SITE

NORTHEAST

The construction site is located adjacent to the easterly boundary of the City of Houston Northeast Well Field Plant Yard; said Plant Yard being a tract of land located in the J. S. Collins Survey, Abstract 15, bounded on the north side by Brill Street, on the east side by Tuffly Park, and on the west side by Linn Street.

MASTER CARD 1:24,000

Record by SONENSHEIN Source of data OBSE DRILLER Date 4-28-80 Map SETTEGAST, TX 1967

State TEXAS 4 8 County (or town) HARRIS L J

Latitude: 2 9 4 7 2 8 N Longitude: 0 9 5 2 0 0 1 Sequential number: 6

Lat-long accuracy: T S, R Sec

Local well number: L J - 6 5 - 1 4 - 7 4 6

Other number: NORTHEAST NO. 1

Local use:

Owner or name: HARRIS-GALVESTON COASTAL SUBSIDENCE DISTRICT

Owner or name: H G C S D Address: 1730 NASA RD 1

Ownership: (C) County, (F) Fed Gov't, (N) City, (S) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist S

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. Ø

DATA AVAILABLE: Well data 2 Freq. W/L meas.: MONTHLY M Field aquifer char. T

Hyd. lab. data:

Qual. water data: type: partial

Freq. sampling: ORIGINAL Ø Pumpage inventory: yes (no) period:

Aperture cards:

Log data: DRILLERS CALIPER, INDUCTION ELECTRIC, ELECTRIC, SONIC, GAMMA NEUTRON DENSITY Y S

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2170 ft 2 1 7 0 Meas. rept accuracy 4

Depth cased (first perf.) 2099 ft 2 0 9 9 Casing type: steel Diam. 5½ in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: APR 1980 9 8 0 Pump intake setting: NONE ft

Driller: LAYNE-TEXAS Co. name HOUSTON, TX address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other N Deep Shallow —

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. Trans. or meter no.

Descrip. MP Plug in 5" csng + 2.0 ft above LSD, Alt. MP

Alt. LSD: 49 4 9 Accuracy (source) 5' TOPO 3

Water Level 394.43 ft below; Ft below LSD 3 9 4 Accuracy: steel tape A

Date meas: 5-27-80 5 8 0 Yield: 185 gpm 1 9 Method determined 1

Drawdown: ft Accuracy: Pumping period hrs

QUALITY OF WATER DATA: Iron ppm Cl 9.0 ppm 9 Chloride ppm HCO3 Hard. ppm

Sp. Conduct k x 10⁶ Temp. 79 °F 7 9 Date sampled 4-25-80 4 8 0

Taste, color, etc.

Well No.

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: | 03 | Section:

F | Drainage Basin: | 51R | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (B) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat — F

MAJOR AQUIFER: system / series | TF | EVANGELINE aquifer, formation, group | E

Lithology: | 5 | Origin: | 3 | Aquifer Thickness: 61 ft

21 | Length of well open to: 20 ft | 20 | Depth to top of: 2035 ft | 5019

MINOR AQUIFER: system / series | aquifer, formation, group

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 2099-2119 55WW No. 12 GAUGE 5½" OD

Depth to consolidated rock: ft | Source of data:

Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

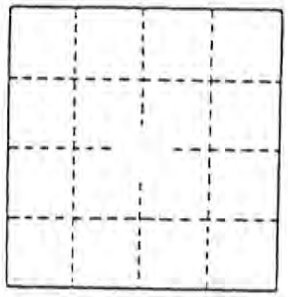
Coefficient Trans: 74 gpd/ft | 7401 | Coefficient Storage:

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:

Sample for water quality obtained by jetting with air

initial hole drilled to 2250 - filled in bottom hole with cement plug to 2170

5½" csng to 2170 with slip joint from 2141 to -2149.5 ft



GPO 857-700

Austin, Texas 78711

1) OWNER Harris-Galveston Coastal Subsidence District (Name) Address P. O. Box 58847 (Street or RFD) Houston (City) Texas (State) 77058 (Zip)

2) LOCATION OF WELL: County Harris 5 miles in N.E. (N.E., S.W., etc.) direction from Houston (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____
☒ See attached map.

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☒ Test Well ☐ Other _____

5) DRILLING METHOD (Check):
☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other _____

6) WELL LOG:
#5
Date drilled 3-10-80

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
7-7/8	Surface	299

7) BOREHOLE COMPLETION:
☐ Open Hole ☒ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from _____ ft. to _____ ft.

From (ft.)	To (ft.)	Description and color of formation material
		See Attached

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfr., if commercial	Setting (ft.) From	To	Gage Casing Screen
4½	N	Steel	+2	279	.23
2½	N	Steel	269	284	
2½	N	SST Screen	284	294	
2½	N	Steel	294	299	

CEMENTING DATA
Cemented from 0 ft. to 279 ft.
Method used Pressure
Cemented by O'Day Drilling (Company or Individual)

9) WATER LEVEL:
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

10) PACKERS: Type Lead Depth 269

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc. _____ ft.

(Use reverse side if necessary)

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☒ Yes ☐ No

12) WELL TESTS:
☐ Type Test: ☐ Pump ☐ Bailer ☒ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME James O'Connor (Type or Print) Water Well Drillers Registration No. 999

ADDRESS 6931 Brittmoore Houston (City) Texas (State) 77041 (Zip)

(Signed) James O'Connor (Water Well Driller) LAYNE-WESTERN COMPANY, INC. (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDWR-0392 (Rev. 1-12-79) DEPARTMENT OF WATER RESOURCES COPY

MASTER CARD (T. BROWN) (7-1721)   1:24000

Record by N.A.R. FHIEG   Source of data FILES   Date 2-20-78 Map Settegast 1955

State Texas [4 8] County (or town) Harris [L T]

Latitude: [2 9 4 7 2 8 N] Longitude: [0 9 5 2 0 0 1] Sequential number: [1]

Lat-long accuracy: [1] T. ___ S. R. ___ W. Sec ___

Local well number: [L J - 6 5 - 1 4 - 7 5 9] Other number: Well # 2 ...

Local use: [ ] Owner or name: CITY OF HOUSTON

Owner or name: [C I T Y O F H O U S T O N] Address: NORTHEAST PLANT

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [M]

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other abd. 1964 [U]

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed [U]

DATA AVAILABLE: Well data [1] Freq. W/L meas.: Semi-annual 1938-1967; 1972 [S] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual. water data; type: [ ]

Freq. sampling: 8-17-38-63 [I] Pumpage inventory: yes no; period: [ ]

Aperture cards: yes [ ]

Log data: E-LOG 11-28 [E]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 1291 ft [1 2 9 1] Meas. Rept. Driller accuracy [3]

Depth cased (first perf.): 461 ft [4 6 1] Casing type: STEEL; Diam 21½-12¾ in [2 1]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [G]

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other [H]

Date Drilled: 1938 [9 3 8] Pump intake setting: ___ ft [ ]

Driller: LAYNE-TEXAS Co., HOUSTON, TEX. address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other [N] Deep / Shallow [ ]

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. FORMERLY 150 HP T-E [ ] Trans. or meter no.

Descrip. MP ___ ft above / below LSD. Alt. MP ___

Alt. LSD: 49' [4 9] Accuracy: (source) 5' TOPO [3]

Water Level ___ ft above / below MP; Ft above / below LSD [ ] Accuracy: [ ]

Date meas: Jan. 1942 [ ] Yield: 2010 gpm [ ] Method determined [ ]

Drawdown: ___ ft [ ] Accuracy: [ ] Pumping period ___ hrs [ ]

QUALITY OF WATER DATA: Iron ___ ppm [ ] Sulfate ___ ppm [ ] Chloride ___ ppm [ ] Hard. ___ ppm [ ]

Sp. Conduct ___ K x 10^6 [ ] Temp. ___ °F [ ] Date sampled [ ]

Taste, color, etc. ___

Well No. LJ-65-14-759

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD | Physiographic Province: COASTAL PLAIN | 0 3 | Section:

F | Drainage Basin: | 5 1 1 R | Subbasin:

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (S) offshore, (P) pediment, (T) hillside, (R) terrace, (U) undulating, (V) valley flat

MAJOR AQUIFER: system, series | T | aquifer, formation, group | E

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: 404 ft | 4 0 4 | Depth to top of: ft

MINOR AQUIFER: system, series | (Y) | aquifer, formation, group | C L

Lithology: | Origin: | Aquifer Thickness: ft

Length of well open to: ft | Depth to top of: ft

Intervals Screened: 461-534, 622-884, 1015-1036, 1114-1135, 1245-1279

Depth to consolidated rock: ft | Source of data:

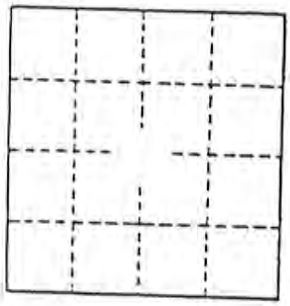
Depth to basement: ft | Source of data:

Surficial material: | Infiltration characteristics:

Coefficient Trans: gpd/ft | Coefficient Storage:

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards:

375 ft. of 21½" csg.
and 916 ft. 12¾ inch
Gravel wall



Well No. LT-65-14-759

GPO 857-700

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas
WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

For TDWR use only
Well No. 65-14-7..
Located on map YES
Received

1) OWNER Harris-Galveston Coastal Subsidence District (Name) Address P. O. Box 22027 (Street or RFD) Houston (City) Texas (State) 77027 (Zip)

2) LOCATION OF WELL: County Harris 5 miles in N.E. (N.E., S.W., etc.) direction from Houston (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ______ Block No. ______ Township ______
Abstract No. ______ Survey Name ______
Distance and direction from two intersecting section or survey lines ______

☒ See attached map

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☒ Test Well ☐ Other ______

5) DRILLING METHOD (Check): ☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other ______

6) WELL LOG: #4

Date drilled 2-29-80

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7-7/8	Surface	487

7) BOREHOLE COMPLETION: ☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other ______

If Gravel Packed give interval ... from ______ ft. to ______ ft.

From (ft.)	To (ft.)	Description and color of formation material
		See Attached

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	To	Gage Casing Screen
4½	N	Steel	+2	467	
2½	N	Steel	457	472	
2½	N	SST Screen	472	482	
2½	N	Steel	482	487	

CEMENTING DATA

Cemented from 0 ft. to 467 ft.
Method used Pressure
Cemented by Halliburton (Company or Individual)

9) WATER LEVEL:
Static level ______ ft. below land surface Date ______
Artesian flow ______ gpm. Date ______

10) PACKERS: Type Lead Seal 457

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ______
Depth to pump bowls, cylinder, jet, etc., ______ ft.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ______ Depth of strata ______
Was a chemical analysis made? ☒ Yes ☐ No

12) WELL TESTS: ☐ Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: ______ gpm with ______ ft. drawdown after ______ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME James O'Connor (Type or Print) Water Well Drillers Registration No. 594

ADDRESS 5931 Brittmoore (Street or RFD) Houston (City) Texas (State) 77041 (Zip)

(Signed) [signature] (Water Well Driller) LAYNE-WESTERN COMPANY, INC. (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDWR-0392 (Rev. 11-22-78)

HYDROGEOLOGIC CARD

SAME AS ON WATER CARD

Physiographic Province: COASTAL PLAIN [0 3] Section: _____

[E] Drainage Basin: _____ [5 1 1 2] Subbasin: _____ [ ]

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (O) offshore, (P) piedmont, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ [ ]

MAJOR AQUIFER: _____ system . _____ series [T] _____ aquifer, formation, group [E]

Lithology: _____ [ ] Origin: _____ [ ] Aquifer Thickness: _____ ft

[ ] Length of well open to: 404 ft [4 0 4] Depth to top of: _____ ft [ ]

MINOR AQUIFER: _____ system . _____ series [Y] _____ aquifer, formation, group [C L]

Lithology: _____ [ ] Origin: _____ [ ] Aquifer Thickness: _____ ft

[ ] Length of well open to: _____ ft [ ] Depth to top of: _____ ft [ ]

Intervals Screened: 461-534, 622-884, 1015-1036, 1114-1135, 1245-1279

Depth to consolidated rock: _____ ft [ ] Source of data: _____ [ ]

Depth to basement: _____ ft [ ] Source of data: _____ [ ]

Surficial material: _____ [ ] Infiltration characteristics: _____ [ ]

Coefficient Trans: _____ gpd/ft [ ] Coefficient Storage: _____ [ ]

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [ ]

375 ft. of 21½" csg.

and 916 ft. 12¾ inch

Gravel wall

Well No. LJ-65-14-759

GPO 857-700

Send original copy by certified mail to the Texas Department of Water Resources P. O. Box 13087 Austin, Texas 78711

State of Texas

WATER WELL REPORT

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

For TDWR use only
Well No. 65-14-7..
Located on map YES
Received ...

1) OWNER Harris-Galveston Coastal Subsidence District (Name) Address P. O. Box 22?47 (Street or RFD) Houston (City) Texas (State) 77?? (Zip)

2) LOCATION OF WELL:
County Harris 5 miles in N.E. (N.E., S.W., etc.) direction from Houston (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ______ Block No. ______ Township ______
Abstract No. ______ Survey Name ______
Distance and direction from two intersecting section or survey lines ______

☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☒ Test Well ☐ Other ______

5) DRILLING METHOD (Check): ☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other ______

6) WELL LOG: #4

Date drilled 2-29-80

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
7-7/8	Surface	487

7) BOREHOLE COMPLETION:
☐ Open Hole ☒ Straight Wall ☐ Underreamed
☐ Gravel Packed ☐ Other ______
If Gravel Packed give interval ... from ______ ft. to ______ ft.

From (ft.)	To (ft.)	Description and color of formation material
		See attached

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	To	Gage Casing Screen
4½	N	Steel	+?	467	???
2½	N	Steel	457	472	
2½	N	SST Screen	472	482	
2½	N	Steel	482	487	

CEMENTING DATA
Cemented from 0 ft. to 467 ft.
Method used Pressure
Cemented by Halliburton (Company or Individual)

9) WATER LEVEL:
Static level ______ ft. below land surface Date ______
Artesian flow ______ gpm. Date ______

10) PACKERS: Type Lead Depth 457

11) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ______
Depth to pump bowls, cylinder, jet, etc., ______ ft.

12) WELL TESTS:
☐ Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield ______ gpm with ______ ft. drawdown after ______ hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ______ Depth of strata ______
Was a chemical analysis made? ☒ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME James O'Connor (Type or Print) Water Well Drillers Registration No. 599

ADDRESS 5931 Brittmoore (Street or RFD) Houston (City) Texas (State) 77041 (Zip)

(Signed) [signature] (Water Well Driller) Layne-Western Company, Inc. (Company Name)

28

Please attach electric log, chemical analysis, and other pertinent information, if available.

TDWR-0392 (Rev. 1-12-79)

TNRCC
P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

PLUGGING REPORT

(This form must be completed and filed with the TNRCC within 30 days following the date the well is plugged as required by current statutory law.)

P.O. Box 13087
Austin, TX 78711-3087
512-239-0530

A. WELL IDENTIFICATION AND LOCATION DATA

OWNER Williams Brothers Const. (Name) ADDRESS P.O. Box 66428 (Street or RFD) Houston, (City) TX (State) 77266 (Zip)

2) ADDRESS OF WELL: County Harris Beltway 8 Hwy 90 (Street, RFD or other) Houston, (City) TX (State) (Zip) GRID #

3) OWNER'S WELL NO: N/A

4) WELL TYPE (Check): ☒ Water ☐ Monitor ☐ Injection ☐ De-watering

5) 65-14-7

Driller, Pump Installer, or Landowner performing the plugging operations must locate and identify the location of the well within a specific grid on a full scale-gridded County map available from the TNRCC/Installers Certification Program. The location of the well should be denoted within the grid by placing a corresponding dot in the grid to the right. The legal description section below is optional.

☐ LEGAL DESCRIPTION:

Section No. ______ Block No. ______ Township ______

Abstract No. ______ Survey Name ______

Distance and direction from two intersecting section lines or survey lines: ______

N

B. HISTORICAL DATA ON WELL TO BE PLUGGED (If available)

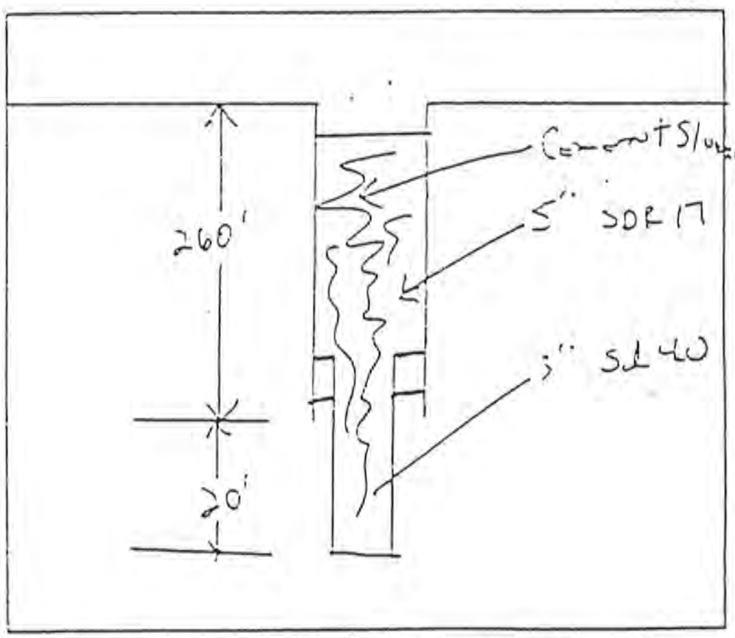
6) Driller Almeda Water Well License No. 843,2703,2843 City Manvel

7) Drilled 6-5 19 92 8) Diameter of hole 5 inches; 9) Total depth of well 280 feet

C. CURRENT PLUGGING DATA

10) Date well plugged 12-30, 19 93

11) Sketch of well: Using space at right, show method of plugging the well including all casing and cemented intervals.



12) Name of Driller/Pump Installer actually performing the plugging operations
Dale Felder

License number 2440WI

13) Casing and cementing data relative to the plugging operations:

DIAMETER (inches)	CASING LEFT IN WELL FROM (feet)	TO (feet)
5	-1	260
5	260	280

CEMENT PLUG(S) PLACED IN WELL FROM (feet)	TO (feet)	SACK(S) OF CEMENT USED
-1	280	35

D. VALIDATION OF INFORMATION INCLUDED IN FORM

I hereby certify that this well was plugged by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 13 will result in the report(s) being returned for completion and resubmittal.

Company or Individual's Name (type or print) Dale Felder - Felder Water Well & Pump Service

Address: Street or RFD 200 Henderson City Angleton State TX Zip 77515

Signature: [signature] Licensed/Driller/Pump Installer 12-30-93 Date Williams Brothers Const. Owner of Well 12-30-93 Date

______ Trainee/Apprentice ______ Date

White - TNRCC Yellow - Well Owner Pink - Licensed Well Driller/Pump Installer

TNRCC-0055 (Rev. 01-12-95)

Texas Department of Water Resources
P. O. Box 13087
Austin, Texas 78711

WATER WELL REPORT

ATTENTION OWNER: *Confidentiality Privilege Notice on Reverse Side*

Well No. 65-[illegible]
Located on map YES
Received [illegible]

1) OWNER Harris-Galveston Coastal Subsidence District (Name) Address P. O. Box 58847 (Street or RFD) Houston (City) Texas (State) 77041 (Zip)

2) LOCATION OF WELL:
County Harris 3 miles in N.E. (N.E., S.W., etc.) direction from Houston (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ Legal description:
Section No. ______ Block No. ______ Township ______
Abstract No. ______ Survey Name ______
Distance and direction from two intersecting section or survey lines ______

☒ See attached map.

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Irrigation ☒ Test Well ☐ Other

5) DRILLING METHOD (Check): ☒ Mud Rotary ☐ Air Hammer ☐ Driven ☐ Bored ☐ Air Rotary ☐ Cable Tool ☐ Jetted ☐ Other

6) WELL LOG: #3
Date drilled 2-15-80

DIAMETER OF HOLE Dia. (in.)	From (ft.)	To (ft.)
7-7/8	Surface	1033

7) BOREHOLE COMPLETION: ☐ Open Hole ☒ Straight Wall ☐ Underreamed ☐ Gravel Packed ☐ Other
If Gravel Packed give interval ... from ______ ft. to ______ ft.

From (ft.)	To (ft.)	Description and color of formation material
		See Attached

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgf., if commercial	Setting (ft.) From	To	Gage Casing Screen
2½	N	Steel	+2	1013	.2[illegible]
2½	N	Steel	1003	1018	
2½	N	SST Screen	1018	1028	
2½	N	Steel	1028	1033	

CEMENTING DATA
Cemented from 0 ft. to 1013
Method used Pressure
Cemented by Halliburton (Company or Individual)

9) WATER LEVEL:
Static level ______ ft. below land surface Date ______
Artesian flow ______ gpm. Date ______

10) PACKERS: Type Lead Seal 1003

11) TYPE PUMP: ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ______
Depth to pump bowls, cylinder, jet, etc., ______ ft.

12) WELL TESTS: ☐ Type Test: ☐ Pump ☐ Bailer ☒ Jetted ☐ Estimated
Yield: ______ gpm with ______ ft. drawdown after ______ hrs.

13) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? ☐ Yes ☒ No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ______ Depth of strata ______
Was a chemical analysis made? ☐ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME [illegible] (Type or Print) Water Well Drillers Registration No. ---

ADDRESS 6931 Brittmoore (Street or RFD) Houston (City) Texas (State) 77041 (Zip)

(Signed) [signature] (Water Well Driller) Layne-Western Company, Inc. (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

30

TDWR-0392 (Rev. 1-15-79)

DEPARTMENT OF WATER RESOURCES COPY

1) OWNER SP ENVIRONMENTAL SYSTEMS INC (Name) ADDRESS 9719 LINCOLN VILLAGE DR #310 (Street or RFD) SACRAMENTO (City) CA (State) 95827 (Zip)

LOCATION OF WELL:
County HARRIS, _____ miles in _____ (NE, SW, etc.) direction from HOUSTON (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines 4910 LIBERTY RD, HOUSTON TX

☐ SEE ATTACHED MAP

3) TYPE OF WORK (Check):
☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☑ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ ~~Bored~~ ☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG: MW 1

Date Drilling: Started 11-2 19 90 Completed 11-2 19 90

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
11.75	Surface	26

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☑ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 8 ft. to 25 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	1	CRUSHED LIMESTONE
1	8	CLAY PLASTIC GRAY
8	14	CLAY VERY PLASTIC GRAY W/TAN MOTTLES
14	15	SANDY CLAY GRAVELLY
15	22	CLAYEY SAND VERY FINE GRAY
22	26	CLAY SANDY W/IRON MOTTLES

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
2	N	PVC WELL TECH SUPPLY	0	10	BLANK
V	V	V	10	25	.010

9) CEMENTING DATA (Rule 287.44(1))
Cemented from 0 ft. to 5 ft. No. of Sacks Used 4
_____ ft. to _____ ft. No. of Sacks Used _____
Method used MANUAL
Cemented by DRILLER

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed (Rule 287.44(2)(A))
☐ Pitless Adapter Used (Rule 287.44(3)(B))
☐ Approved Alternative Procedure Used (Rule 287.71)

11) WATER LEVEL: NA
Static level _____ ft. below land surface Date _____
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth
NA

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other NA
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS: NA
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? FRESH Depth of strata 15
Was a chemical analysis made? ☐ Yes ☑ No

RECEIVED
DEC 10 1990
TEXAS WATER COMMISSION

I swear that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME MASTER MONITORING SERVICES INC (Type or print) WELL DRILLER'S LICENSE NO. 3644

ADDRESS P.O. BOX 13109 #152 (Street or RFD) HOUSTON (City) TX (State) 77224-9109 (Zip)

[Signature] (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 65-14-5 Located on map _____

WO-012 (Rev. 06-21-88)

TEXAS WATER COMMISSION COPY 31

WELL REPORT Austin, Texas 78711

1) OWNER SP Environmental Systems Inc (Name) ADDRESS 9719 Lincoln Village Dr #310 Sacramento CA 95827 (Street or RFD) (City) (State) (Zip)

LOCATION OF WELL:
County HARRIS ______ miles in ______ (NE, SW, etc.) direction from HOUSTON (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. ______ Block No. ______ Township ______ Abstract No. ______ Survey Name ______

Distance and direction from two intersecting section or survey lines 4910 Liberty Rd Houston Tx

☑ SEE ATTACHED MAP

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☑ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☑ Bored ☐ Air Rotary ☐ Cable Tool ☐ Other ______

6) WELL LOG: MW 2

Date Drilling:
Started 11-2 19 90
Completed 11-2 19 90

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
11.75	Surface	26

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☑ Gravel Packed ☐ Other ______
If Gravel Packed give interval ... from 8 ft. to 26 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	8	Clay Very Plastic Dark Gray w/tan Mottles
8	12	Clay Gray
12	16	Clay Gray w/Red Mottles
16	22	Sandy Clay Lt Gray
22	26	Clay Gray

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2	N	PVC Well Tec Spray	0	10	Blank
2	N	PVC Well Tec Spray	10	25	010

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 5 ft. No. of Sacks Used 4
______ ft. to ______ ft. No. of Sacks Used ______
Method used Manual
Cemented by Driller

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13) TYPE PUMP: N/A
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other ______
Depth to pump bowls, cylinder, jet, etc., ______ ft.

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

14) WELL TESTS: NA
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: ______ gpm with ______ ft. drawdown after ______ hrs.

11) WATER LEVEL: NA
Static level ______ ft. below land surface Date ______
Artesian flow ______ gpm. Date ______

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? Fresh Depth of strata 16
Was a chemical analysis made? ☐ Yes ☑ No

12) PACKERS: Type Depth
NA

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Master Monitoring Services Inc WELL DRILLER'S LICENSE NO. 3044M
(Type or print)

ADDRESS P.O. Box 19109 #152 (Street or RFD) Houston (City) Tx (State) 77224-9109 (Zip)

(Signed) [signature] (Licensed Well Driller) (Signed) ______ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 65-14-5 Located on map ______

TWC Form 0392 (Rev. 09-21-88)

TEXAS WATER COMMISSION COPY

...ions on Reverse Side

State of Texas
WELL REPORT

MW 16

P.O. Box 13087
Austin, Texas 78711

OWNER Circle K Corp. (Name) ADDRESS 3920 Lockwood#84721 Houston, Tx. (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL: County Harris, 0 miles in ______ (NE, SW, etc.) direction from Houston (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. ______ Block No. ______ Township ______ Abstract No. ______ Survey Name D.I.M.

Distance and direction from two intersecting section or survey lines ______

☑ SEE ATTACHED MAP

3) TYPE OF WORK (Check): ☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☑ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☐ Air Rotary ☐ Cable Tool ☑ Other HSA

6) WELL LOG:

Date Drilling: Started 2-03-94 19__ Completed 2-03-94 19__

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
11	Surface	25

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☑ Gravel Packed ☐ Other ______

If Gravel Packed give interval ... from 15 ft. to 25 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	4	Clay, black
4	14	Clay, greenish gray
14	18	Clay, lt gry brwn mottle
18	21	Silty clay, rdbrwn
	24	Clay, rdbrwn
	25	Silty sand, rdbrwn

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
4	N	Sch. 40 PVC	0	15	–
4	N	Sch. 40 PVC	15	25	0.01

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9) CEMENTING DATA [Rule 287.44(1)]

Cemented from 0 ft. to 11 ft. No. of Sacks Used 6.5

______ ft. to ______ ft. No. of Sacks Used ______

Method used Tremmie

Cemented by Eddie Kenebrew

13) TYPE PUMP: N/A ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ______

Depth to pump bowls, cylinder, jet, etc., ______ ft.

10) SURFACE COMPLETION

☑ Specified Surface Slab Installed [Rule 287.44(2)(A)]

☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]

☐ Pitless Adapter Used [Rule 287.44(3)(B)]

☐ Approved Alternative Procedure Used [Rule 287.71]

14) WELL TESTS: N/A Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated

Yield: ______ gpm with ______ ft. drawdown after ______ hrs.

11) WATER LEVEL: Static level 19 ft. below land surface Date 2-03-94

Artesian flow ______ gpm. Date ______

15) WATER QUALITY:

Did you knowingly penetrate any strata which contained undesirable constituents?

☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"

Type of water? ______ Depth of strata ______

Was a chemical analysis made? ☑ Yes ☐ No

12) PACKERS: Type Bentonite Depth 11 to 13

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Best Drilling Services, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 3022M

ADDRESS P.O. Box 845 (Street or RFD) Friendswood (City) Texas (State) 77546 (Zip)

(Signed) Eddie Kenebrew (Licensed Well Driller) (Signed) ______ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TNRCC use only: Well no. ______ Located on map ______

TNRCC-0199 (Rev. 05-15-90)

TNRCC COPY

Place on Reverse Side

WELL REPORT

MW 15

P.O. Box 13087
Austin, Texas 78711

OWNER Circle K Corp. (Name) ADDRESS 3920 Lockwood#84721 Houston, Tx. (Street or RFD) (City) (State) (Zip)

1) LOCATION OF WELL: County Harris . 0 miles in (NE, SW, etc.) direction from Houston (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____ D.I.M.

☑ SEE ATTACHED MAP

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☐ Air Rotary ☐ Cable Tool ☑ Other HSA

6) WELL LOG:

Date Drilling: Started 2-02-94 19__ Completed 2-02-94 19__

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
11	Surface	25

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from 15 ft. to 25 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	8	Clay. crev
8	13	Clay, greenish gray
13	18	Clay, lt gry brwn mottle
18	22	Sand, Silty sand, rdbrwn
22	25	Clay, Brown

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	Sch. 40 PVC	0	15	-
4	N	Sch. 40 PVC	15	25	0.01

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 11 ft. No. of Sacks Used 6.5
ft. to ft. No. of Sacks Used
Material used Tremmie
Cemented by Eddie Kenebrew

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 18 ft. below land surface Date 2-03-94
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type	Depth
Bentonite	11 to 13

13) TYPE PUMP: N/A
☐ Turbine ☐ Jet ☐ Submersible ☐ Other
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS: N/A
Type Test ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☐ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☒ Yes ☐ No

RECEIVED
MAY 03 1994
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Best Drilling Services, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 3022M

ADDRESS P.O. Box 845 (Street or RFD) Friendswood (City) Texas (State) 77546 (Zip)

Eddie Kenebrew (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TNRCC use only: Well no. _____ Located on map _____

TNRCC-0199 (Rev 05-18-90)

TNRCC COPY

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Privilege Notice on Reverse Side

WELL REPORT

P.O. Box 13087
Austin, Texas 78711

OWNER Circle K Corp. (Name) ADDRESS 3920 Lockwood#84721 Houston, Tx. (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL County Harris . 0 miles in (NE, SW, etc.) direction from Houston (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name D.I.M.

Distance and direction from two intersecting section or survey lines _____

☑ SEE ATTACHED MAP

3) TYPE OF WORK (Check):
☑ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☑ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☐ Air Rotary ☐ Cable Tool ☑ Other ESA

6) WELL LOG:

Date Drilling:
Started 2-02-94 19__
Completed 2-02-94 19__

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
11	Surface	25

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☑ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 15 ft. to 25 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	7	Sand, lt brwn to lt grv
7	18	Clay, greenish gray to lt gry
18	24	Clayey silt, lt gry
24	25	Clay, lt gry brwn streaks

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	Sch. 40 PVC	0	15	-
4	N	Sch. 40 PVC	15	25	0.01

RECEIVED
MAY 03 1994
TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 11 ft. No. of Sacks Used 6.5
____ ft. to ____ ft. No. of Sacks Used ____
Method used Tremmie
Cemented by Eddie Kenedrew

10) SURFACE COMPLETION
☑ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 19 ft. below land surface Date 2-02-94
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth
Bentonite 11 to 13

13) TYPE PUMP: N/A
☐ Turbine ☐ Jet ☐ Submersible ☑ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS: N/A
Type Test ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☑ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☑ Yes ☐ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Best Drilling Services, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 3022M

ADDRESS P.O. Box 845 (Street or RFD) Friendswood (City) Texas (State) 77546 (Zip)

Signed Eddie Kenedrew (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TNRCC use only: Well no. _____ Located on map _____

TCEQ-0199 (Rev. 05-18-90)

TNRCC COPY

Use Reverse Side

WELL REPORT

Austin, Texas 78711

1) OWNER Circle K Corp (Name) ADDRESS 3920 Lockwood #84721 Houston, Tx (Street or RFD) (City) (State) (Zip)

LOCATION OF WELL: County Harris . 0 miles in (NE, SW, etc.) direction from Houston (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name D.I.M.

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP

3) TYPE OF WORK (Check):
☐ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☐ Air Rotary ☐ Cable Tool ☒ Other Hsa

6) WELL LOG:
Date Drilling: Started 2-02-94 19__ Completed 2-02-94 19__

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
11	Surface	25

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval ... from 15 ft. to 25 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	3	Clay, black
3	12	Clay, greenish gray
12	18	Clay, lt gry brwn streaks
18	21.5	Sand, lt brwn
21.5	25	Clay, lt gry

(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	Sch. 40 PVC	0	15	-
4	N	Sch. 40 PVC	15	25	0.01

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 0 ft. to 11 ft. No. of Sacks Used 6.5
_____ ft. to _____ ft. No. of Sacks Used _____
Method used Trammie
Cemented by Eddie Kenebrew

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3) TYPE PUMP: N/A
☐ Turbine ☐ Jet ☐ Submersible ☐ Other
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

4) WELL TESTS: N/A
Type Test ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

5) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☒ Yes ☐ No

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 19 ft. below land surface Date 2-03-94
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type	Depth
Bentonite	11 to 13

I (We) certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME East Drilling Services, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 3022M

ADDRESS P.O. Box 845 (Street or RFD) Friendswood (City) Texas (State) 77546 (Zip)

Tadi Kenebrew (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Attach a copy of electric log, chemical analysis, and other pertinent information, if available.

For TNRCC use only: Well no. _____ Located on map _____

TNRCC (Rev. 05-18-90)

TNRCC COPY

512-371-6299

1) OWNER City Of Houston (Name) ADDRESS 4310 Staiton (Street or RFD) Houston (City) Tx. 77018 (State) (Zip)

LOCATION OF WELL:
County Harris . _____ miles in _____ (NE, SW, etc.) direction from _____ (Town)

iller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP D.I.M.

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☐ Bored ☐ Air Rotary ☐ Cable Tool ☒ Other Hand

6) WELL LOG:
Date Drilling: Started 3-10-94 19__ Completed 3-10-94 19__

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
10	Surface	11

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 11 ft. to 1 ft.
Bentonite Seal 0 - 1

From (ft.) To (ft.) Description and color of formation material

0 - 9.5 ft. Pea gravel
9.5 ft - 11 ft. Tan Clay

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	PVC Screen	11	1	010
4	N	PVC Riser	1	+2	

(Use reverse side if necessary)

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from _____ ft. to _____ ft. No. of Sacks Used _____
_____ ft. to _____ ft. No. of Sacks Used _____
Method used Grout
Cemented by _____

10) SURFACE COMPLETION
☒ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level DRY ft. below land surface Date 3-10-94
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

12) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? ☐ Yes ☒ No

reby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Jones Environmental Drilling (Type or print) WELL DRILLER'S LICENSE NO. 3150

DRESS P.O. Box 270773 (Street or RFD) Corpus Christi (City) Tx. (State) 78427-0773 (Zip)

S[illegible] (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

I attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. _____ Located on map _____

TWC-0199 (Rev. 05-18-90)

TEXAS WATER COMMISSION COPY

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side
for Service Station Construction

State of Texas WELL REPORT Texaco #135

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

OWNER Star Enterprise (Name) ADDRESS 5440 East Freeway Houston, Tx. 77020 (Street or RFD) (City) (State) (Zip)

2) LOCATION OF WELL:
County Harris, ______ miles in ______ (NE, SW, etc.) direction from ______ (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. ______ Block No. ______ Township ______ Abstract No. ______ Survey Name ______
Distance and direction from two intersecting section or survey lines ______
☒ SEE ATTACHED MAP Well # 1 of 4 And #3 of 4

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☒ Bored ☐ Air Rotary ☐ Cable Tool ☐ Other ______

6) WELL LOG:
Date Drilling: Started 4/16/ 1991 Completed 4/16 1991

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	13

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other ______
If Gravel Packed give interval ... from 13' ft. to 2' ft.

From (ft.)	To (ft.)	Description and color of formation material
0	.5	Concrete
.5	13	Clay (Some Gravel)

NOTE: THIS LOG IS FOR WELL 1 And well #3 AT THIS TE. BOTH WERE SAME COMPLETED And ENCOUNTERED SAME STRATA DURING DRILLING
MW #1 IS SOUTHWEST
MW #3 IS NORTH EAST (OUR WELL)
(Use reverse side if necessary)

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	To	Gage Casting Screen
4	N	SCH 40 PVC	13'	3'	.020
4	N	SCH 40 PVC	3'	0	RISER
4	N	END CAP			
	N	LOCKING CAP			
		BOLT DOWN MH.			

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 1 ft. to 0 ft. No. of Sacks Used 3
______ ft. to ______ ft. No. of Sacks Used ______
Method used Hand
Cemented by DRILLCO

13) TYPE PUMP: NA ☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other ______
Depth to pump bowls, cylinder, jet, etc., ______ ft.

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10) SURFACE COMPLETION
☐ Specified Surface Slab Installed [Rule 287.44(2)(A)]
☐ Specified Steel Sleeve Installed [Rule 287.44(3)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☒ Approved Alternative Procedure Used [Rule 287.71] SVC STA.

14) WELL TESTS: NA
Type Test ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: ______ gpm with ______ ft. drawdown after ______ hrs.

11) WATER LEVEL:
Static level Dry ft. below land surface Date 4/16/91
Artesian flow ______ gpm. Date ______

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ______ Depth of strata ______
Was a chemical analysis made? ☐ Yes ☒ No

12) PACKERS: Type Depth
13' - 2' 10-20 SILICA SAND
2' - 1' BENTONITE 1'-0 CONCRETE

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Service Station Drillco, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 2959M

ADDRESS 4412 Bluemel Road (Street or RFD) San Antonio (City) Texas (State) 78240 (Zip)

(Signed) ______ (Licensed Well Driller) (Signed) ______ (Registered Driller Trainee)

Please attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 6574-8 Located on map ______

TWC-0012 (Rev. 05-18-90)

TEXAS WATER COMMISSION COPY

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side
for Service Station Construction

State of Texas
WELL REPORT
Texaco #135

Texas Water Development Board
P.O. Box 13087
Austin, Texas 78711

OWNER Star Enterprise (Name) ADDRESS 5440 East Freeway (Street or RFD) Houston (City) Tx. (State) 77020 (Zip)

1) LOCATION OF WELL: County Harris, ____ miles in (NE, SW, etc.) direction from (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:
Section No. ____ Block No. ____ Township ____ Abstract No. ____ Survey Name ____
Distance and direction from two intersecting section or survey lines ____
☒ SEE ATTACHED MAP Well # 2 of 4

3) TYPE OF WORK (Check): ☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check): ☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check): ☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☒ Bored ☐ Air Rotary ☐ Cable Tool ☐ Other ____

6) WELL LOG:
Date Drilling: Started 4/16 19 91 Completed 4/16 19 91

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface	12'

7) BOREHOLE COMPLETION: ☐ Open Hole ☐ Straight Wall ☐ Underreamed ☒ Gravel Packed ☐ Other ____
If Gravel Packed give interval ... from 12' ft. to 2' ft.

From (ft.)	To (ft.)	Description and color of formation material
0	.5	Concrete
.5	12'	Pea Gravel

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	SCH 40 PVC	12'	2'	.020
4	N	SCH 40 PVC	2'	0	RISER
4	N	Bottom Cap			
4	N	LOCKING CAP			
		BOLT DOWN MH			

(Use reverse side if necessary)

9) CEMENTING DATA (Rule 287.44(1))
Cemented from 1 ft. to 0 ft. No. of Sacks Used 6
____ ft. to ____ ft. No. of Sacks Used ____
Method used Hand
Cemented by DRILLCO

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed (Rule 287.44(2)(A))
☐ Specified Steel Sleeve Installed (Rule 287.44(3)(A))
☐ Press Adapter Used (Rule 287.44(3)(B))
☒ Approved Alternative Procedure Used (Rule 287.71) SVC STA.

11) WATER LEVEL:
Static level 10' 6" ft. below land surface Date 4/16/91
Artesian flow ____ gpm. Date ____

12) PACKERS: Type / Depth
12'-2' PEA GRAVEL
2'-1' BENTONITE TO CONCRETE

13) TYPE PUMP: NA ☐ Turbine ☐ Jet ☐ Submersible ☐ Other ____
Depth to pump bowls, cylinder, jet, etc., ____

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TEXAS WATER COMMISSION

14) WELL TESTS: NA
Type Test ☐ Pump ☐ Bailer ☐ Jetted Estimated
Yield: ____ gpm with ____ ft. drawdown after ____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ____ Depth of strata ____
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Service Station Drillco, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 2959M
ADDRESS 4412 Bluemel Road (Street or RFD) San Antonio (City) Texas (State) 78240 (Zip)
(Licensed Well Driller) (Signed) (Registered Driller Trainee)

Attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 65-14-8 Located on map ____

WDR-13 (Rev. 05-18-90)

Privilege Notice on Reverse Side

WELL REPORT for Service Station Construction Texaco #135

P.O. Box 13087
Austin, Texas 78711

1) OWNER Star Enterprise (Name) ADDRESS 5440 East Freeway (Street or RFD) Houston (City) Tx. (State) 77020 (Zip)

2) LOCATION OF WELL: County Harris, _____ miles in _____ (NE, SW, etc.) direction from _____ (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION:

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP Well # 4 of 4

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☒ Bored ☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 4/16 19 91 Completed 4/16 19 91

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
6	Surface	74"

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 6'2" ft. to 1' ft.

From (ft.)	To (ft.)	Description and color of formation material
0	6"	CONCRETE
6"	6'2"	PEA GRAVEL
		VERY HIGH WATER IN THIS HOLE
		BACKFILL - HAD TO SET SCREEN
		HIGH TO MONITOR THIS PROPERLY

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	SCH 40 PVC	6'2"	1'	.020
4	N	SCH 40 PVC	1'	0	RISER
4	N	BOTTOM CAP			
4	N	LOCKING CAP			

(Use reverse side if necessary)

9) CEMENTING DATA (Rule 287.44(1))
Cemented from .5 ft. to 0 ft. No. of Sacks Used 3
_____ ft. to _____ ft. No. of Sacks Used _____
Method used Hand
Cemented by Drillco

10) SURFACE COMPLETION
☐ Specified Surface Slab Installed (Rule 287.44(2)(A))
☐ Specified Steel Sleeve Installed (Rule 287.44(3)(A))
☐ Pitless Adapter Used (Rule 287.44(3)(B))
☒ Approved Alternative Procedure Used (Rule 287.71) SAC STD.

11) WATER LEVEL:
Static level 12" ft. below land surface Date 4/16/91
Artesian flow _____ gpm. Date _____

12) PACKERS:

Type	Depth
6'2" - 1 PEA GRAVEL	1 - .5' BENTONITE
.5 - 0 CONCRETE	

13) TYPE PUMP: NA
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder
☐ Other _____
Depth to pump bowls, cylinder, jet, etc., _____

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TEXAS WATER COMMISSION

14) WELL TESTS: NA
Type Test ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? SURFACE Depth of strata 1
Was a chemical analysis made? ☐ Yes ☒ No

I (We) certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Service Station Drillco, Inc. (Type or print) WELL DRILLER'S LICENSE NO. 2959M

ADDRESS 4412 Bluemel Road (Street or RFD) San Antonio (City) Texas (State) 78240 (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 65-14-8 Located on map _____

TWC 1 (Rev. 05-18-90)

TEXAS WATER COMMISSION COPY 40

WD-1

ATTENTION OWNER: ...

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

1) OWNER Emton Environmental Serv. (Name) ADDRESS 109 Starlite Park (Street or RFD) Marietta, (City) Ohio (State) 45750 (Zip)

2) LOCATION OF WELL:
County Harris ... miles in ... (NE, SW, etc.) direction from Houston (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

[ ] LEGAL DESCRIPTION:
Section No. ... Block No. ... Township ... Abstract No. ... Survey Name ...
Distance and direction from two intersecting section or survey lines ...

[X] SEE ATTACHED MAP

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [ ] Domestic [ ] Industrial [X] Monitor [ ] Public Supply [ ] Irrigation [ ] Test Well [ ] Injection [ ] De-Watering

5) DRILLING METHOD (Check): [ ] Driven [X] Hollow Rotary [ ] Air Hammer [ ] Jetted [ ] Bored [ ] Air Rotary [ ] Cable Tool [ ] Other

6) WELL LOG:
Date Drilling: Started 1-29 90; Completed 1-29 90

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface 0	18

From (ft.)	To (ft.)	Description and color of formation material
0	4"	Concrete
4"	4'	Blk Sa Cl
4'	8'	Tan Gr Cl
8'	10'	Red Gr Cl
10'	11'	Red Sa Cl
11'	14'	Sa ...
14'	17'	Red ...
17'	18'	Gr ...

D.I.M.

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JUL - 6 1990
TEXAS WATER COMMISSION

(Use reverse side if necessary)

7) BOREHOLE COMPLETION:
[ ] Open Hole [X] Straight Wall [ ] Underreamed [ ] Gravel Packed [ ] Other
If Gravel Packed give interval ... from ... ft. to ... ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2"	N	P.V.C.	18'	8'	.010
2"	N	Riser	8'	.5'	

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 6 ft. to 1 ft. No. of Sacks Used 1
... ft. to ... ft. No. of Sacks Used ...
Method used Pressure Grouted
Cemented by E.L. Van Antwerp

10) SURFACE COMPLETION
[ ] Specified Surface Slab Installed [Rule 287.44(2)(A)]
[ ] Pitless Adapter Used [Rule 287.44(3)(b)]
[X] Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 6' 2 1/2" ft. below land surface Date 1-29-90
Artesian flow ... gpm Date ...

12) PACKERS: Type Depth
Bentonite 0'-6'

13) TYPE PUMP:
[ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder
[X] Other Bailer
Depth to pump bowls, cylinder, jet, etc., ... ft.

14) WELL TESTS:
Type Test: [ ] Pump [ ] Bailer [ ] Jetted [X] Estimated
Yield: 5 gpm with ... ft. drawdown after 1 hrs.

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable water?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ... Depth of strata ...
Was a chemical analysis made? [ ] Yes [ ] No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Van & Sons Drilling Service, Inc (Type or print) WELL DRILLER'S LICENSE NO. 1003

ADDRESS 119 John Alber Road (Street or RFD) Houston (City) Texas (State) 77076 (Zip)

(Signed) E. L. Van Antwerp (Licensed Well Driller) (Signed) ... (Registered Driller Trainee)

Please attach electric log ...

41

Texas Water Commission, P.O. Box 13087, Austin, Texas 78711 — WD-1

Please use black ink.

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

Kemron Environmental Serv. ADDRESS 109 Starlite Park Marietta, Ohio 45750
(Name) (Street or RFD) (City) (State) (Zip)

LOCATION OF WELL:
Harris County — miles in (N.E., SW, etc.) direction from Houston (Town)

LEGAL DESCRIPTION:
Section No. — Block No. — Township — Abstract No. — Survey Name
Distance and direction from two intersecting section or survey lines
[X] SEE ATTACHED MAP

3) TYPE OF WORK (Check): [X] New Well [ ] Deepening [ ] Reconditioning [ ] Plugging

4) PROPOSED USE (Check): [ ] Domestic [ ] Industrial [X] Monitor [ ] Public Supply [ ] Irrigation [ ] Test Well [ ] Injection [ ] De-Watering

5) DRILLING METHOD (Check): [X] Mud Rotary [ ] Air Hammer [ ] Driven [ ] Air Rotary [ ] Cable Tool [ ] Jetted [ ] Bored [ ] Other

6) WELL LOG:
Date Drilling: Started 1-29 1990; Completed 1-29 1990

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface 0	18

From (ft.)	To (ft.)	Description and color of formation material
0	4"	Concrete
4"	5'	Blk Cl
5'	7'	Tan Gr Cl
7'	10'	Red Gr Cl
10'	12'	Sa Red Cl
12'	14'	Red Cl
14'	16'	Gr Cl
16'	18'	Gr Cl

D.I.M.

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TEXAS WATER COMMISSION

(Use reverse side if necessary)

7) BOREHOLE COMPLETION: [ ] Open Hole [X] Straight Wall [ ] Underreamed [ ] Gravel Packed [ ] Other
If Gravel Packed give interval ... from ... ft. to ... ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	To	Gage Casting Screen
2"	N	P.V.C.	18'	8'	.010
2"	N	Riser	8'	.5'	

9) CEMENTING DATA (Rule 287.44(1))
Cemented from ... ft. to ... ft. No. of Sacks Used 1
... ft. to ... ft. No. of Sacks Used
Method used: Pressure Grouted
Cemented by: F. L. Van Antwerp

10) SURFACE COMPLETION
[ ] Specified Surface Slab Installed (Rule 287.44(2)(A))
[ ] Pitless Adapter Used (Rule 287.44(3)(B))
[X] Approved Alternative Procedure Used (Rule 287.71)

11) WATER LEVEL
Static level 7.67 ft. below land surface Date 1-29-90
Artesian flow ... gpm. Date

12) PACKERS: Type / Depth
Bentonite 8'-6'

13) TYPE PUMP:
[ ] Turbine [ ] Jet [ ] Submersible [ ] Cylinder
[X] Other Bailer
Depth to pump bowls, cylinder, jet, etc., ... ft.

14) WELL TESTS:
Type Test: [ ] Pump [ ] Bailer [ ] Jetted [X] Estimated
Yield: 1/2 gpm with 8 ft. drawdown after 1 hrs.

15) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable constituents?
[ ] Yes [X] No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? ... Depth of strata ...
Was a chemical analysis made? [ ] Yes [ ] No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Van L. Sons Drilling Service, Inc WELL DRILLER'S LICENSE NO. 3003N
(Type or print)

ADDRESS 319 John Alber Road Houston Texas 77076
(Street or RFD) (City) (State) (Zip)

(Signed) [signature] (Licensed Well Driller) (Signed) (Registered Driller Trainee)

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State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

OWNER: Enron Environmental Serv. ADDRESS 107 Starlite Park Marietta, Ohio 45750

COUNTY OF WELL: Harris

Houston

LEGAL DESCRIPTION:

SEE ATTACHED MAP

1) TYPE OF WORK (Check): [X] New Well

4) PROPOSED USE (Check):

5) DRILLING METHOD (Check):

6) WELL LOG:
Date Drilling: Started 1-29 -90

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	0 (Surface)	18

From (ft.)	To (ft.)	Description and color of formation material
0	6"	Concrete
6"	3'	Blk Sa Cl
3'	7'	Tan Gr Cl
7'	9'	Red [illegible]
9'	11'	Red Sdy [illegible]
11'	13'	Sa Me [illegible]
13'	16'	Red [illegible]
16'	18'	Gr Cl

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TEXAS WATER COMMISSION

7) BOREHOLE COMPLETION

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

New or Used	Steel, Plastic, etc.	From	To	Gage Casing Screen
N	P.V.C.	18'	8'	.010
N	Riser	8'	5'	

9) CEMENTING DATA

Method used: Pressure Grouted
Cemented by: J.L. Van Antwerp

10) TYPE PUMP:
[X] Other Bailer

10) SURFACE COMPLETION

11) WELL TESTS:
Yield: 5 gpm with 8 ft. drawdown after 1 hrs.

11) WATER LEVEL:
Static level 5 ft. below land surface Date 1-29-90

12) PACKERS:
Bentonite 3'-6'

13) WATER QUALITY:
[ ] Yes [X] No

COMPANY NAME Van & Sons Drilling Service, Inc. WELL DRILLER'S LICENSE NO. 1993M

ADDRESS 119 John Alber Road Houston Texas 77076

(Signed) [signature]

43

Mail to: Texas Water Commission, P.O. Box 13087, Austin, Texas 78711

WH - 4

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

OWNER: Benton Environmental Serv. ADDRESS 109 Starlite Park Marietta, Ohio 45750

LOCATION OF WELL: Harris County — direction from Houston

SEE ATTACHED MAP

3) TYPE OF WORK (Check): [X] New Well

4) PROPOSED USE (Check): [X] Other

5) DRILLING METHOD (Check): [X] Mud Rotary

6) WELL LOG:
Date Drilling Started 1-29 1990
Completed 1-29 1990

DIAMETER OF HOLE

Dia. (in.)	From (ft.)	To (ft.)
6	Surface 0	19

From (ft.)	To (ft.)	Description and color of formation material
0	4"	Concrete
4"	4'	Blk Sa Cl
4'	9'	Tan Cl
9'	10'	Red Sa Cl
10'	12'	Red Gr Cl
12'	14'	Sa Red G Tl
14'	16'	Red Cl
16'	19'	Gr Cl

(Use reverse side if necessary)

R.I.M.

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FEB 6 1990
TEXAS WATER COMMISSION

7) BOREHOLE COMPLETION: [X] Straight Wall

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casting Screen
2"	N	P.V.C.	19'	9'	.010
2"	N	Blank	9'	.5'	

9) CEMENTING DATA
Cemented from 6 ft. to 1 ft. No. of sacks used 1
Method used Pressure Grouted
Cemented by E.L. Van Antwerp

10) SURFACE COMPLETION
[X] Approved Alternative Procedure Used

11) WATER LEVEL:
Static level 7.13 ft. below land surface Date 1-29-90

12) PACKERS:
Bentonite 4'-0'

13) TYPE PUMP:
[X] Other Bailer

14) WELL TESTS:

15) WATER QUALITY:

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand that failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME Van & Sons Drilling Service, Inc. WELL DRILLERS LICENSE NO. [illegible]

ADDRESS 312 John Alber Road Houston Tx 77076

(Signed) [signature]
(Licensed Well Driller)

State of Texas
WELL REPORT

Texas Water Well Drillers Board
P.O. Box 13087
Austin, Texas 78711

ATTENTION OWNER:

1) OWNER: Circle K Corp/BLA
ADDRESS: 9800 Richmond Ave #150 Hou Tex 77042

2) LOCATION OF WELL:
County: Harris
At 3290 Lockwood Dr. in Houston, Market

[ ] LEGAL DESCRIPTION:
Section No. / Block No. / Township / Abstract No. / Survey Name
Distance and direction from two intersecting section or survey lines

*** SEE ATTACHED MAP

3) TYPE OF WORK (Check):
4) PROPOSED USE (check):
D.I.M.
5) DRILLING METHOD (check):

6) WELL LOG:

Date Drilling:		Dia. (in.)	From (ft.)	To (ft.)
Started	10/17 '89	8"	Surface	31'
Completed	10/20 '89			

From (ft.) To (ft.)	Description and color of formation material
0-2.5	Gr.-Brn. Sandy Lean Clay (CL)
2-5	Gr. Sandy Lean Clay (CL)
5-14.5	Lt. gr. & Ylw.-Brn. Sandy clay (CL)
5-18	Rd.-brn. lt. gr. fat clay (CH)
8-19	Rd.-brn. lt. gr. very fine (ML)
9-31	Reddish Brown Clay & sand (CH)

CCI Installed 8 wells at this site. MW-5 through MW-12. MW-7 was used for details in this report.

(Use reverse side if necessary)

7) BOREHOLE COMPLETION:
[X] Gravel Packed
If Gravel Packed give interval ... from 3.5 ft. to 31 ft.

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	To	Gage Casing Screen
2"	N	Sch 40 PVC Pipe	0	4	
2"	N	Sch 40 PVC Screen	4	31	020

9) CEMENTING DATA:
Cemented from 0 ft. to 2 ft. No. of Sacks Used 1
Bent. pellets 2 ft. to 3.5 ft. No. of Sacks Used 1
Method used: Gravity
Cemented by: CCI

10) SURFACE COMPLETION

11) WATER LEVEL:
Static level 19' ft. below land surface Date 000

12) PACKERS: Type Depth
N/A

13) TYPE PUMP:
[ ] Turbine [ ] Jet N/A [ ] Submersible [ ] Cylinder
[ ] Other
Depth to pump bowls, cylinder, jet, etc.:

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14) WELL TESTS: N/A

WATER COMMISSION

15) WATER QUALITY:

45

COMPANY NAME: Custom Coring, Inc.
WELL DRILLER'S LICENSE NO.: 2269 BB
ADDRESS: 2032 Forbach, Houston, Texas 77092
(Signed) Scott Wolf

1) OWNER CDI MANAGEMENT SERVICES AS AGENT FOR FDIC (Name) ADDRESS 2819 QUITMAN, (Street or RFD) HOUSTON, (City) TX (State) (Zip)

LOCATION OF WELL:
County HARRIS . _____ miles in _____ (NE, SW, etc.) direction from _____ (Town)

Driller must complete the legal description below with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

☐ LEGAL DESCRIPTION: 2819 QUITMAN

Section No. _____ Block No. _____ Township _____ Abstract No. _____ Survey Name _____

Distance and direction from two intersecting section or survey lines _____

☒ SEE ATTACHED MAP (FOUR SIMILAR WELLS)

3) TYPE OF WORK (Check):
☒ New Well ☐ Deepening ☐ Reconditioning ☐ Plugging

4) PROPOSED USE (Check):
☐ Domestic ☐ Industrial ☒ Monitor ☐ Public Supply ☐ Irrigation ☐ Test Well ☐ Injection ☐ De-Watering

5) DRILLING METHOD (Check):
☐ Driven ☐ Mud Rotary ☐ Air Hammer ☐ Jetted ☒ Bored ☐ Air Rotary ☐ Cable Tool ☐ Other _____

6) WELL LOG:
Date Drilling: Started 3-22 19 90 Completed 3-23 19 90

DIAMETER OF HOLE		
Dia. (in.)	From (ft.)	To (ft.)
6	Surface	34

7) BOREHOLE COMPLETION:
☐ Open Hole ☐ Straight Wall ☐ Underreamed
☒ Gravel Packed ☐ Other _____
If Gravel Packed give interval . . . from 33 ft. to 23 ft.

From (ft.)	To (ft.)	Description and color of formation material
0	.5	ASPHALT & OYSTER SHELL BACKFILL
.5	4	BLACK W/LIGHT GREEN MOTTLED CLAY
4	10	LIGHT GREEN CLAY W/FOSSILS
10	14	YELLOW TO LIGHT BROWN SANDY CLAY
14	16	TAN CLAYEY SAND
16	27	YELLOW TO LIGHT BROWN SANDY CLAY

(Use reverse side if necessary) OVER

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Dia. (in.)	New or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mfg., if commercial	Setting (ft.) From	Setting (ft.) To	Gage Casing Screen
4	N	SLOTTED PVC	33	23	.010
4	N	PVC	23	SURFACE	SCH40

9) CEMENTING DATA [Rule 287.44(1)]
Cemented from 2 ft. to SURFACE No. of Sacks Used 2
_____ ft. to _____ ft. No. of Sacks Used _____
Method used GRAV
Cemented by CECIL EBY

10) SURFACE COMPLETION
☐ Steel Surface Slab Installed [Rule 287.44(2)(A)]
☐ Pitless Adapter Used [Rule 287.44(3)(B)]
☐ Approved Alternative Procedure Used [Rule 287.71]

11) WATER LEVEL:
Static level 6 ft. below land surface Date 3-23-90
Artesian flow _____ gpm. Date _____

12) PACKERS: Type Depth

13) TYPE PUMP:
☐ Turbine ☐ Jet ☐ Submersible ☐ Cylinder ☐ Other _____
Depth to pump bowls, cylinder, jet, etc. _____ ft.

14) WELL TESTS:
Type Test: ☐ Pump ☐ Bailer ☐ Jetted ☐ Estimated
Yield: _____ gpm with _____ ft. drawdown after _____ hrs.

15) WATER QUALITY:
Did the drilling penetrate any strata which contained undesirable constituents?
☐ Yes ☒ No If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? BRACKISH Depth of strata 30'
Was a chemical analysis made? ☐ Yes ☒ No

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief. I understand failure to complete items 1 thru 15 will result in the log(s) being returned for completion and resubmittal.

COMPANY NAME CITY ENVIRONMENTAL SERVICES (Type or print) WELL DRILLER'S LICENSE NO. 2953M

ADDRESS 14526 MORALES RD. (Street or RFD) HOUSTON, (City) TX (State) 77032 (Zip)

(Signed) _____ (Licensed Well Driller) (Signed) _____ (Registered Driller Trainee)

Use attach electric log, chemical analysis, and other pertinent information, if available.

For TWC use only: Well No. 65-19-7 Located on map _____

WWD-012 (Rev. 09-21-88)

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Tier 1 Exclusion Criteria Checklist

Appendix B

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

APPENDIX B

Tier 1 Ecological Exclusion Criteria Checklist

Figure : 30 TAC §350.77(b)

TIER 1: Exclusion Criteria Checklist

This exclusion criteria checklist is intended to aid the person and the TNRCC in determining whether or not further ecological evaluation is necessary at an affected property where a response action is being pursued under the Texas Risk Reduction Program (TRRP). Exclusion criteria refer to those conditions at an affected property which preclude the need for a formal ecological risk assessment (ERA) because there are **incomplete or insignificant ecological exposure pathways** due to the nature of the affected property setting and/or the condition of the affected property media. This checklist (and/or a Tier 2 or 3 ERA or the equivalent) must be completed by the person for all affected property subject to the TRRP. The person should be familiar with the affected property but need not be a professional scientist in order to respond, although some questions will likely require contacting a wildlife management agency (i.e., Texas Parks and Wildlife Department or U.S. Fish and Wildlife Service). The checklist is designed for general applicability to all affected property; however, there may be unusual circumstances which require professional judgment in order to determine the need for further ecological evaluation (e.g., cave-dwelling receptors). In these cases, the person is strongly encouraged to contact TNRCC before proceeding.

Besides some preliminary information, the checklist consists of three major parts, **each of which must be completed unless otherwise instructed.** PART I requests affected property identification and background information. PART II contains the actual exclusion criteria and supportive information. PART III is a qualitative summary statement and a certification of the information provided by the person. **Answers should reflect existing conditions and should not consider future remedial actions at the affected property.** Completion of the checklist should lead to a logical conclusion as to whether further evaluation is warranted. Definitions of terms used in the checklist have been provided and users are strongly encouraged to familiarize themselves with these definitions before beginning the checklist.

Name of Facility:

Houston Wood Preserving Works

Affected Property Location:

4910 Liberty Road
Houston, Texas

Mailing Address:

Union Pacific Railroad Company
24125 Aldine Westfield Road
Spring, Texas 77373-9015

TNRCC Case Tracking #s:

Not Applicable

Solid Waste Registration #s:

31547

Voluntary Cleanup Program #:

Not Applicable

EPA I.D. #s:

TXD0008202669

Figure: 30 TAC §350.77(b) (Cont'd)

2) Identify environmental media known or suspected to contain chemicals of concern (COCs) at the present time. Check all that apply:

Known/Suspected COC Location	Based on sampling data?	
■ Soil ≤ 5 ft below ground surface	■ Yes	☐ No
■ Soil >5 ft below ground surface	■ Yes	☐ No
■ Groundwater	■ Yes	☐ No
☐ Surface Water/Sediments	☐ Yes	■ No

Explain (previously submitted information may be referenced):

Affected media are described in Section 4 (*Extent of Affected Media*) and Appendix C (*Summary of RCRA Facility Investigations*) of the APAR.

3) Provide the information below for the nearest surface water body which has become or has the potential to become impacted from migrating COCs via surface water runoff, air deposition, groundwater seepage, etc. Exclude wastewater treatment facilities and stormwater conveyances/impoundments authorized by permit. Also exclude conveyances, decorative ponds, and those portions of process facilities which are:

a. Not in contact with surface waters of the State or other surface waters which are ultimately in contact with surface waters of the State; and

b. Not consistently or routinely utilized as valuable habitat for natural communities including birds, mammals, reptiles, etc.

The nearest surface water body is within; that is, zero feet from the affected property and is named SWMU 2. The water body is best described as a:

☐ freshwater stream: _____ perennial (has water all year)
_____ intermittent (dries up completely for at least 1 week a year)
_____ intermittent with perennial pools
☐ freshwater swamp/marsh/wetland
☐ saltwater or brackish marsh/swamp/wetland
☐ reservoir, lake, or pond; approximate surface acres: _____
■ drainage ditch
☐ tidal stream ☐ bay ☐ estuary
☐ other; specify _____

Is the water body listed as a State classified segment in Appendix C of the current Texas Surface Water Quality Standards; §§307.1 - 307.10?

☐ Yes Segment # N/A Use Classification:
■ No

If the water body is not a State classified segment, identify the first downstream classified segment.

Name: Buffalo Bayou

Segment #: 1013

Use Classification: Contact recreation and intermediate aquatic life

Figure: 30 TAC §350.77(b) (Cont'd)

If the answer is Yes to Subpart A above, the affected property does not meet the exclusion criteria. However, complete the remainder of Part II to determine if there is a complete and/or significant soil exposure pathway, then complete PART III - Qualitative Summary and Certification. If the answer is No, go to Subpart B.

Subpart B. Affected Property Setting (Complete only if "No" provided in Subpart A.)

In answering "Yes" to the following question, it is understood that the affected property is not attractive to wildlife or livestock, including threatened or endangered species (i.e., the affected property does not serve as valuable habitat, foraging area, or refuge for ecological communities). (May require consultation with wildlife management agencies.)

1) Is the affected property wholly contained within contiguous land characterized by: pavement, buildings, landscaped area, functioning cap, roadways, equipment storage area, manufacturing or process area, other surface cover or structure, or otherwise disturbed ground?

■ Yes ☐ No

Explain:

The on-site affected property is characterized by pavement, railroads, roadways, equipment storage areas, or otherwise disturbed ground within contiguous land. The on-site property is relatively flat and is covered approximately 15% by concrete pavement. Non-paved areas are covered with caliche gravel or crushed limestone and are unvegetated. The on-site property can be described as highly disturbed because of the industrial (e.g., rail storage yard) activities that occur on site. Active railroad operational areas consisting of tracks, maintained roadways adjacent to the tracks, various equipment storage areas, and loading areas for locomotives are located near the HWPW property. This type of operational activities would not encourage or facilitate the establishment of ecological communities.

The off-site affected property is not likely to serve as a habitat or foraging area for ecological receptors because it is developed as mixed residential/industrial land use.

If the answer to Subpart B above is Yes, the affected property meets the exclusion criteria, assuming the answer to Subpart A was No. Skip Subparts C and D and complete PART III - Qualitative Summary and Certification. If the answer to Subpart B above is No, go to Subpart C.

Subpart C. Soil Exposure (Complete only if "No" provided in Subpart B.)

1) Are COCs which are in the soil of the affected property solely below the first 5 feet beneath ground surface or does the affected property have a physical barrier present to prevent exposure of receptors to COCs in surface soil?

☐ Yes ☐ No

Explain:

This section is not applicable per Part II.B.1

Figure: 30 TAC §350.77(b) (Cont'd)

The site is wholly contained within contiguous land that is utilized for industrial activity and is characterized by pavement, active railroads, roadways, equipment storage areas, loading areas for locomotives, or otherwise disturbed ground. Adjacent off-site areas include industrial properties, commercial properties, residential properties, and minor undeveloped tracts. The on-site and off-site areas are highly disturbed. The nearest surface water bodies, SWMU 2 and AOC 6, are intermittent/seasonal stormwater conveyance features and past corrective actions have removed the visibly affected material. The environmental setting of the affected property does not facilitate or support the establishment of ecological communities, either on site or off site.

The evaluation concludes that the constituents associated with the HWPW property are not an imminent threat to surface waters because the drainage ditches (SWMU 2) and portions of AOC 6 are not considered to be waters of the State and that these areas are not in ultimate contact with surface waters of the State. In addition, these areas do not routinely contain surface water (intermittent - seasonal) and are not likely to be consistently or routinely used as valuable habitats by ecological communities.

The HWPW site meets the exclusion criteria for soil and surface water/sediment pathways and, therefore, no further ecological evaluations are considered necessary.

Completed by: Maxene R. Dwyer *(Typed/Printed Name of Person)*

Toxicologist, Ph.D. *(Title of Person)*

Maxene Dwyer *(Signature of Person)*

June 8, 2004 *(Date Signed)*

I believe that the information submitted is true, accurate, and complete, to the best of my knowledge.

Geoffrey B. Reeder, P.G. *(Typed/Printed Name of Person)*

Environmental Site Remediation Manager *(Title of Person)*

Geoffrey Reeder *(Signature of Person)*

June 8, 2004 *(Date Signed)*

Preliminary Wetlands Assessment of AOC 6

Appendix B-1

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

ATTACHMENT B-1

Preliminary Wetlands Assessment of AOC 6

A preliminary wetlands assessment (i.e., an ecological survey) of Area of Concern 6 was performed at the Houston Wood Preserving Works site located at 4910 Liberty Road, Houston, Texas. The assessment was conducted on August 14, 2001 to assess the area for wetland characteristics as defined by 30 TAC 307. The Harris County Soil Survey was reviewed to understand soil type prior to field observations. In the field, soil type was verified. General hydrology was noted, plant species were either identified in the field or collected for later identification, and pictures were taken to document the surface conditions.

Wetlands are determined by three features:

- Hydric soil,
- Hydrology, and
- Hydrophytic vegetation.

Wetlands are defined as areas that "have a predominance of hydric soils and that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of hydrophytic vegetation typically adapted for life in saturated soil conditions" (USDA Soil Conservation Service, 1988, and 1996).

Hydric Soil Assessment

The soil-mapping unit located near the HWPW property is classified as Midland Urban Complex. The Midland Urban Complex is a mapping unit from the Midland soil series used for urban soils. Midland series is listed as a hydric soil. Midland soil flooding frequency is none to rare, with the water table being from 0.5 to 2.0 feet from December to April. According to the Harris County Soil Survey:

> "Urban land consists of soils that have been altered or covered by buildings and other structures, making classification impractical. Typical structures are single- and multi-unit dwellings, driveways, sidewalks, garages and patios, streets, schools, churches, parking lots, office buildings, and shopping centers of less than 40 acres. Urban land includes remnants of Midland soils that have been altered by cutting, filling, and grading during urban development. Fill material covers the natural soil in many places".

Hydrology Assessment

In the field, general hydrology of the area was noted to be dry, with isolated pockets of moist soil. No flooded soils were observed. Evidence of seasonal flooding is present in the lowest areas of the landscape by evidence of leaf staining and other characteristics common to water recession.

In general, annual and perennial plants dominated the AOC 6 and adjacent areas. Of the species identified, only two obligate wetland species were noted. Most of the species listed are facultative wetland or facultative species.

Conclusion

Based on the observations made on August 14, 2001, it appears that small areas may be representative of borderline seasonal wetlands. This conclusion does not contradict the wetlands delineation efforts previously conducted by others (IC, 1994). However, changes in conditions within the area may have impacted the extent of the area to be considered wetlands.

Summary of RCRA Facility Investigations and Data Summary Tables

Appendix C

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

APPENDIX C

Summary of the RCRA Facility Investigations

Five phases of the RCRA Facility Investigation (RFI) have been conducted to date. The specific objectives and results of each of these five phases (i.e., Phase 1, Phase 2-A, Phase 2-B, Phase 2-C, and Phase 2-D) are summarized in the following sections and include discussions referring to the exposure areas [Tie Storage Area (TSA), Former Process Area (FPA), and Off-Site Areas (OSA)] and ground water transmissive zones (A-TZ, B-TZ, and C-TZ) included in the APAR. The discussions also summarize findings for the Surface Impoundment Area (SIA; SWMU 1), which is being investigated as part of the 2004 Compliance Plan renewal and is not in the scope of this APAR.

Soil and ground water samples were analyzed for the Constituents of Interest (COIs) listed in Table 1 of the Compliance Plan, as approved by the TCEQ in the RFI Work Plan, unless otherwise noted. As discussed in the Compliance Plan Application (revised August 12, 1993), the analyte list is based on the Closure Plan for SWMU 1 (approved February 28, 1984) plus additional volatile and semivolatile constituents detected in monitor wells during post closure monitoring in 1984 through 1991. The COIs are referred to as constituents of concern in this APAR and are listed in Table C-1. They include volatile organics compounds (VOCs) analyzed by SW-846 Method 8260 and semivolatile organics compounds (SVOCs) analyzed by SW-846 Method 8270.

For ease of review, the sampling and analysis programs have been summarized on Tables C-2 through C-7 as follows:

Table C-2: Summary of Soil Sample Locations: Former Process Area
Table C-3: Summary of Soil Sample Locations: Tie Storage Area
Table C-4: Summary of Soil Sample Locations: Surface Impoundment Area
Table C-5: Summary of Soil Sample Locations: Off-Site Areas
Table C-6: Summary of On-Site Ground Water Sample Locations
Table C-7: Summary of Off-Site Ground Water Sample Locations

Figure 3-1 depicts the direct-push ground water sample locations, borings, monitor wells, and soil sample locations for the completed investigation activities. The results from the five phases of investigation are summarized on attached tables as follows:

Attachment C-1: Summary of On-Site Surface Soil Results
Attachment C-2: Summary of Off-Site Surface Soil Results
Attachment C-3: Summary of On-Site Subsurface Soil Results
Attachment C-4: Summary of Off-Site Subsurface Soil Results
Attachment C-5: Summary of Synthetic Precipitation Leachate Procedure Results
Attachment C-6: Summary of Geotechnical Soil Sample Results
Attachment C-7: Summary of A-TZ On-Site Ground Water Results
Attachment C-8: Summary of A-TZ Off-Site Ground Water Results
Attachment C-9: Summary of B-TZ On-Site Ground Water Results
Attachment C-10: Summary of B-TZ Off-Site Ground Water Results

Attachment C-11: Summary of C-TZ On-Site Ground Water Results
Attachment C-12: Summary of C-TZ Off-Site Ground Water Results
Attachment C-13: Summary of Ground Water Fluid Level Measurements: September 1993 to September 2003

As discussed with TCEQ, analytical results generated by QWAL Laboratories of Pittsburg, Kansas have not been included in this APAR due to data quality issues.

Phase 1 Investigation

Terranext conducted the Phase 1 RFI/EOC investigation during November and December of 1995, and the results were provided in a previous submittal to the Texas Natural Resource Conservation Commission [TNRCC; predecessor to the Texas Commission on Environmental Quality (TCEQ)] entitled *Phase 1 RFI/Extent of Contamination Investigation Report*, dated May 23, 1996. The investigation consisted of the characterization of the site's geology and hydrogeology, an assessment of the subsurface distribution of creosote material, and the collection and analysis of surface soil and ground water samples. Cone Penetrometer Testing (CPT) was used to characterize the geology and hydrogeology. A Laser-Induced Fluorescence (LIF) tool known as Rapid Optical Screening Tool (ROST™) was used in combination with CPT to provide real-time soil assessment data. Ground water samples were collected using direct-push sampling techniques. Surface soil samples were collected only in the FPA.

46 CPT/ROST™ characterizations, 31 direct-push ground water samples, and two surface soil samples were collected in the Phase 1 investigation, and the analytical data are included in Attachments C-1 through C-10 (comprehensive analytical data).

The Phase 1 investigation identified impacted media, the relative distribution of creosote in subsurface soil, and the nature of the COCs at the site.

Based on the results of the Phase 1 RFI/EOC investigation, a Phase 2 Work Plan was developed and presented in the Phase 1 RFI/EOC report, which was approved by the TCEQ on January 13, 1997. The Phase 2 investigation was completed in four phases (2-A, 2-B, 2-C, and 2-D).

Phase 2-A Investigation

Terranext conducted the Phase 2-A investigation and Environmental Resources Management, Inc. (ERM) prepared the *Phase 2-A Report, RCRA Facility Investigation and Extent of Contamination Investigation*, submitted to the TCEQ on February 13, 1998. The on-site investigation consisted of the collection and analysis of surface and subsurface soil samples and ground water samples. Surface soil samples were either collected from a pre-set grid in accordance with U.S. EPA guidance (U.S. EPA, 1989) or during completion of soil borings and/or monitor wells. Discrete subsurface soil samples were collected from locations that had been characterized using CPT/ROST™ during the Phase 1 investigation. Site conditions were assessed relative to the Practical Quantiation Limits (PQLs) in order to delineate the lateral and vertical extent of affected media at the site. The method PQLs for the COIs are provided on Table C-1.

The scope of the on-site Phase 2-A investigation included the following:

- completion of seven deep soil borings, 11 monitor wells, and eight CPT soundings;

- collection of 45 surface soil samples, 68 subsurface soil samples, and 19 ground water samples;
- leachability and geotechnical analyses of soil samples; and
- aquifer slug tests to measure hydraulic conductivity.

Detailed descriptions of the soil and ground water sampling objectives, design, methodology and procedures for the Phase 2-A investigation were previously presented in the *Phase 2-A Report*. Soil boring logs and monitor well diagrams for the Phase 2-A investigation can be found in the same report.

In addition to the COIs listed in Table C-1, discrete subsurface samples were analyzed for Total Petroleum Hydrocarbons (TPH) by U.S. EPA Method 418.1. A bench scale ROST™ study was completed to evaluate the relationship between TPH concentrations and fluorescence data obtained during Phase 1. Five subsurface soil samples that were collected in the Former Process Area were submitted for Synthetic Precipitation Leaching Procedure (SPLP) testing by SW-846 Method 1312 (Attachment C-5). A total of 10 soil samples were submitted for geotechnical analysis, including the following: dry density, moisture content, specific gravity, fraction organic carbon, and pH. The geotechnical results are provided in Attachment C-6.

Tables C-2 and C-3 summarize the soil sampling program for the Phase 2-A investigation, including the sample location, sample ID, sample interval, and type of sample collected (surface or subsurface). The ground water sampling program is summarized in Table C-6, including the sample location, sample ID, the transmissive zone sampled, and the type of sample technique used (i.e., direct-push or monitor well).

Phase 2-B Investigation

ERM conducted the Phase 2-B field investigations from September to November 1998, and the results were submitted to the TCEQ in a report entitled, *Phase 2-B Report, RCRA Facility Investigation and Extent of Contamination Investigation*, dated September 10, 1999. The investigation consisted of the collection of soil and ground water samples to further delineate the lateral and vertical extent of affected media at the site. The scope of the Phase 2-B investigation included the following:

- collection and analysis of 21 surface soil samples;
- collection of 34 subsurface soil samples;
- SPLP testing of 25 soil samples; and
- collection and analysis of 27 ground water samples.

Soil borings were completed to evaluate soil type, assess potential soil impacts visually and with field screening methods, and collect soil samples. The borings were completed using hand augering, direct-push coring, hollow-stem auger drilling, and wet rotary drilling. A description of the soil sampling program, including sampling objectives, methods, and QC sampling procedures used in the Phase 2-B investigation were detailed in the Phase 2-B report.

A ground water assessment was completed to evaluate site hydrogeology, collect ground water samples, and assess whether non-aqueous phase liquids (NAPLs), if present, would accumulate

in wells completed in discrete transmissive zones. The ground water assessment included installation of monitor wells, collection of fluid level measurements, and ground water sampling. In addition to the collection of ground water grab samples, ground water samples were collected from site monitor wells. Samples were collected from wells completed during Phase 2-B and from monitor wells completed during previous investigation phases. Monitor wells were sampled in accordance with EPA-recommended low-flow sampling techniques detailed in the Phase 2-B Report. Soil boring logs and monitor well completion details and diagrams for the Phase 2-B investigation were included in the Phase 2-B report.

Each sample was analyzed for the volatile and semivolatile COCs listed in Table C-1 by SW-846 Methods 8260 and 8270, respectively. Leachate was analyzed using the SPLP methodology (SW-846 Method 1312) and analyzed for the same constituent list as the soil samples. A list of each boring completed as part of Phase 2-B investigation, including sample location, sample ID, sample interval, and type of samples collected is included in Tables C-2, C-3, and C-5 by exposure area. Tables C-6 and C-7 present a summary of the ground water sampling program, including sample location, sample ID, transmissive zone, and sample procedures used. Pursuant to discussions with the TCEQ and as noted on Tables C-2, C-3, and C-5 through C-7, data analyzed by QWAL Laboratories were not used in the APAR due to data quality issues.

Using the data from Phases 1, 2-A, and 2-B, an APAR discussing on-site conditions was prepared and submitted on July 10, 2000 (referred to as the 2000 APAR). TCEQ comments were provided in November 6, 2000 and November 7, 2001 letters.

Phase 2-C Investigation

The Phase 2-C Investigation included the evaluation of off-site areas and addressing TCEQ comments on the 2000 APAR for on-site areas.

The scope of this phase of delineation included the following:

- Installation of one soil boring (SB-50) to the A-TZ located north of the FPA;
- Installation of three monitor wells in the A-TZ: two located north of the FPA and one located west of AOC 6 (Inactive Wastewater Lagoon);
- Installation of one monitor well in the B-TZ located west of AOC 6 (Inactive Wastewater Lagoon);
- Installation of two monitor wells in the C-TZ: one located north of the FPA and one located west of AOC 6 (Inactive Wastewater Lagoon); and
- Collection and analysis of ground water samples at the six newly installed monitor wells.

Boring logs and monitor well completion diagrams are included in Appendix D.

CPT was used to further characterize the physical characteristics of unconsolidated soils off site. ROST™ was used in conjunction with CPT to provide continuous characterization of stratigraphy and to assess the distribution of NAPL laterally and vertically. Ground water grab samples were collected in the A, B, and C transmissive zones using direct-push techniques. Seven additional monitor wells were installed based on the results from the CPT/ROST™/

direct-push drilling and ground water results from previously installed monitor wells. Monitor wells were installed at the following locations:

- Three in the A-TZ: two located north and northeast of the FP and one located west of the on-site property;
- One in the B-TZ located west of the on-site property; and
- Three in the C-TZ: two located north and northeast of the FPA, and one located west of the on-site property.

The Phase 2-C RFI analytical data that are applicable to the off-site property are presented in Attachments C-2, C-4, C-8, C-10, and C-12. For ease of review, the soil sampling program for Phase 2-C of the investigation have been further summarized in Table C-5, which identifies the soil samples collected by vertical location (i.e., surface or subsurface). Table C-7 summarizes the off-site ground water sampling program, including the ground water transmissive zone (e.g., A-TZ).

Pursuant to TCEQ's comments to the 2000 APAR, ERM conducted additional Phase 2-C field investigation activities on site from March to April 2001. Phase 2-C on-site investigation activities consisted of the installation of additional ground water monitor wells, collection of ground water samples, and the completion of CPT-ROST™ borings to:

- Further delineate the extent of the subsurface soil PCLE Zone in the FPA;
- Further delineate the extent of affected ground water (on site in both the A-TZ and B-TZ); and
- Further delineate the extent of DNAPL in the TSA and FPA.

The scope of the Phase 2-C investigation included the following:

- Completion of 19 CPT-ROST™ borings;
- Collection and analysis of 37 grab ground water samples from 19 locations;
- Installation of 13 ground water monitor wells within the OSA (6 A-TZ, 2 B-TZ, and 5 C-TZ);
- Collection of 11 soil samples for SPLP analysis; and
- Completion of 18 exploratory borings.

In addition to the collection of ground water grab samples using direct-push sampling techniques in March/April 2001, ground water samples were collected from monitor wells completed during previous investigation phases during the Phase 2-C investigation activities. Ground water samples were collected at the following times:

- November 1999;
- March 2000;
- September 2000;
- April and May 2001;
- September and October 2001;
- March 2002; and

- September 2002.

Ground water sampling of the monitor wells was performed using procedures outlined in a U.S. EPA document titled *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures* (EPA/540/S-95/504).

Each ground water sample was analyzed for the volatile and semivolatile COCs listed in Table C-1 by SW-846 Methods 8260 and Low-Level 8270, respectively. Tables C-6 and C-7 present a summary of the ground water sampling program, including sample location, sample ID, and transmissive zone.

Phase 2-D Investigation

Phase 2-D field investigation activities were conducted from December 2003 through March 2004. Per TCEQ request, the scope-of-work for the investigation activities was based on delineation of the site by area. The activities included the collection of additional soil samples and direct-push ground water samples and the installation and sampling of additional ground water monitor wells in order to further delineate the extent of affected soil in the Former Process Area and Off-Site Area.

- Further delineate the extent of affected ground water along the northern property boundary of the TSA and FPA and in the OSA;
- Evaluate vertical delineation of affected ground water in the C-TZ;
- Further delineate the extent of NAPL in the FPA, TSA, and OSA;

The scope of the Phase 2-D investigation included the following:

- Completion of 7 CPT borings;
- Collection and analysis of 13 grab ground water samples from 10 locations;
- Installation of 6 monitor wells on site (2 A-TZ, 3 B-TZ, and 1 C-TZ);
- Installation of 8 monitor wells within the OSA (2 A-TZ, 1 B-TZ, and 5 C-TZ); and
- Collection of 17 soil samples from 13 locations.

CPT was used to assist in identifying the sample intervals for the direct-push ground water samples and the logs are provided in Appendix D. Grab ground water samples were collected from the A-TZ, B-TZ, and C-TZ using direct-push sampling techniques. Consistent with Phase 2-C, separate holes were bored for each transmissive zone sampled and for each CPT boring to reduce the potential for cross-contamination between transmissive zones.

The B-TZ and C-TZ wells were installed within steel-isolation casings to reduce the potential for cross-contamination between transmissive zones. A soil sample was collected from the C-CZ, underlying the C-TZ, to evaluate the vertical extent of affected ground water in the third transmissive zone. The new wells were sampled in March 2004 using low-flow sampling procedures. The samples were analyzed for the COCs listed in Table C-1. Tables C-2 and C-5 summarize the soil sampling program and Tables C-6 and C-7 summarize the ground water sampling program.

TABLE C-1

Constituents of Potential Concern

Houston Wood Preserving Works
Houston, Texas

Constituent	Practical Quantitation Limits: Soil (mg/kg)	Practical Quantitation Limits: Ground Water (mg/L)	SW-846 Method
Acenaphthene	0.66	0.01	8270B
Acenaphthylene	0.66	0.01	8270B
Anthracene	0.66	0.01	8270B
Benzene	0.005	0.005	8260A
Benzo(a)anthracene	0.66	0.01	8270B
Benzo(a)pyrene	0.66	0.01	8270B
Bis(2-ethylhexyl)phthalate	0.66	0.01	8270B
Bis(2-chloroethoxy)methane	0.66	0.01	8270B
Chlorobenzene	0.005	0.005	8260A
2-Chloronaphthalene	0.66	0.01	8270B
Chrysene	0.66	0.01	8270B
Dibenzofuran	0.66	0.01	8270B
1,2-Dichloroethane	0.005	0.005	8260A
Dichloromethane	0.005	0.005	8260A
2,4-Dimethylphenol	0.66	0.01	8270B
Di-n-butyl phthalate	0.66	0.01	8270B
4,6-Dinitro-o-cresol	3.3	0.05	8270B
2,4-Dinitrotoluene	0.66	0.01	8270B
2,6-Dinitrotoluene	0.66	0.01	8270B
1,2-Diphenylhydrazine	0.66	0.01	8270B
Ethylbenzene	0.005	0.005	8260A
Fluoranthene	0.66	0.01	8270B
Fluorene	0.66	0.01	8270B
2-Methylnaphthalene	0.66	0.01	8270B
Naphthalene	0.66	0.01	8270B
Nitrobenzene	0.66	0.01	8270B
4-Nitrophenol	3.3	0.05	8270B
N-Nitrosodiphenylamine	0.66	0.01	8270B
Pentachlorophenol	3.3	0.05	8270B
Phenanthrene	0.66	0.01	8270B
Phenol	0.66	0.01	8270B
Pyrene	0.66	0.01	8270B
Toluene	0.005	0.005	8260A
Xylenes	0.005	0.005	8260A

NOTE:

Modified from Compliance Plan CP-50343 Table 1, referred to as constituents of interest (COI) in the Compliance Plan.

TABLE C-2

Summary of Soil Sample Locations: Former Process Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Interval (ft. bgs)	Former Process Area	
				Surface Soil	Subsurface Soil
AOC-3E	HWPW-AOC3E-S00	Phase 2-A	0-5	X	
AOC-3W	HWPW-AOC3W-S00	Phase 2-A	0-5	X	
AOC-5E	HWPW-AOC5E-S00	Phase 2-A		X	
AOC-5W	HWPW-AOC5W-S00	Phase 2-A	0-5	X	
AOC-7	HWPW-AOC7-S00	Phase 2-A	0-5, 5-10	X	
MW-16	HWPW-MW16-S00	Phase 2-A	0-1	X	
	HWPW-MW16-S020	Phase 2-A	20-21		X
	HWPW-MW16-S025	Phase 2-A	25-26		X
MW-17	HWPW-MW17-S025	Phase 2-A	25-26		X
	HWPW-MW17-S030	Phase 2-A	30-31		X
MW-17C	MW-17C (70-72')	Phase 2-D	70-72		X
MW-18A	HWPW-MW18-S00	Phase 2-A	0-1	X	
	HWPW-MW18-S025	Phase 2-A	25-26		X
	HWPW-MW18-S030	Phase 2-A	30-31		X
MW-19C	MW19C-38 (a)	Phase 2-B	38-40		X,S
	MW19C-55 (a)	Phase 2-B	55-57		X,S
	MW19C-60 (a)	Phase 2-B	60-62		X,S
	MW19C-73 (a)	Phase 2-B	73-75		X,S
MW-23C	SB23-00 (a)	Phase 2-B	0-1	X	
	SB23-31 (a)	Phase 2-B	31-33		X,S
	SB23-55 (a)	Phase 2-B	55-57		X,S
	SB23-60 (a)	Phase 2-B	60-62		X,S
	SB23-73 (a)	Phase 2-B	73-75		X,S
MW-30A	MW-30A (1-3')	Phase 2-D	1-3	X	
	MW-30A (14-16')	Phase 2-D	14-16		X
	MW-30A (31-33')	Phase 2-D	31-33		X
MW-31A	MW-31A (0-2')	Phase 2-D	0-2	X	
	MW-31A (23-25')	Phase 2-D	23-25		X
	MW-31A (31-33')	Phase 2-D	31-33		X
SB-03	H446423	Phase 2-A	5-6		X,S
	HWPW-SB03-S19	Phase 2-A	19-20		X,S
	HWPW-SB03-S24	Phase 2-A	24-25		X,S
	HWPW-SB03-S34	Phase 2-A	34		X
	HWPW-SB03-S52	Phase 2-A	52-52.5		X
	HWPW-SB03-S54	Phase 2-A	54-54.5		X
SB-04	HWPW-SB04-S2.5	Phase 2-A	2-3	X	
	HWPW-SB04-S27	Phase 2-A	27-30		X
	HWPW-SB04-S29	Phase 2-A	29-30		X
	HWPW-SB04-S31	Phase 2-A	31-32		X
	HWPW-SB04-S39	Phase 2-A	39.5 - 40		X
	HWPW-SB04-S51	Phase 2-A	51-52		X
	HWPW-SB04-S59	Phase 2-A	58-60		X

TABLE C-2 (Cont'd)

Summary of Soil Sample Locations: Former Process Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Interval (ft. bgs)	Former Process Area	
				Surface Soil	Subsurface Soil
SB-07	HWPW-SB07-S2.5	Phase 2-A	2.5-3	X	
	HWPW-SB07-S19	Phase 2-A	19-20		X
	HWPW-SB07-S21	Phase 2-A	21-22		X
	HWPW-SB07-S22	Phase 2-A	22-23		X
	HWPW-SB07-S24	Phase 2-A	24-25		X
SB-08	HWPW-SB08-S4	Phase 2-A	4-5	X	
	HWPW-SB08-S14	Phase 2-A	14-15		X
	HWPW-SB08-S18	Phase 2-A	18-19		X
	HWPW-SB08-S21	Phase 2-A	21-22		X
	HWPW-SB08-S22	Phase 2-A	22-23		X
SB-24	SB24-34 (a)	Phase 2-B	34-36		X
	SB24-49 (a)	Phase 2-B	49-50		X
SB-51	SB-51 (0-0.5)	Phase 2-D	0-0.5	X	
SB-52	SB-52 (0-0.5)	Phase 2-D	0-0.5	X	
SB-53	SB-53 (0-0.5)	Phase 2-D	0-0.5	X	
SB-54	SB-54 (0-0.5)	Phase 2-D	0-0.5	X	
SB-55	SB-55 (0-0.5)	Phase 2-D	0-0.5	X	
SSO-11	HWPW-11-SSO	Phase 2-A	0-2	X	
SSO-F07	HWPW-7F-SSO	Phase 2-A	0-2	X	
SSO-F08	HWPW-8F-SSO	Phase 2-A	0-2	X	
SSO-F09	HWPW-9F-SSO	Phase 2-A	0-2	X	
SSO-F10	HWPW-10F-SSO	Phase 2-A	0-2	X	
SSO-G07	HWPW-7G-SSO	Phase 2-A	0-2	X	
SSO-G08	HWPW-8G-SSO	Phase 2-A	0-2	X	
SSO-G09	HWPW-9G-SSO	Phase 2-A	0-2	X	
SSO-G10	HWPW-10G-SSO	Phase 2-A	0-2	X	
SSO-G11	HWPW-11G-SSO	Phase 2-A	0-2	X	
WPW-S-007P	WPW-S-007-P	Phase 1	0-0.5	X	
WPW-S-009P	WPW-S-009-P	Phase 1	0-0.5	X	
			PRIMARY SAMPLE SUBTOTAL:	30	41
			SPLP SAMPLE SUBTOTAL:	0	11
			DUPLICATE SAMPLE SUBTOTAL:	0	0
			TOTAL:	30	52
			TOTAL USED FOR APAR (a):	29	34

NOTES:

X = Primary Sample
D = Duplicate Sample
S = SPLP Analysis
ft. bgs = feet below ground surface
(a) Per conversations with TCEQ, analytical results from QWAL Laboratories were not used due to problems associated with the quality of the data.

TABLE C-3

Summary of Soil Sample Locations: Tie Storage Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Interval (ft. bgs)	Tie Storage Area	
				Surface Soil	Subsurface Soil
AOC-4NE	HWPW-AOC4-NE-S00	Phase 2-A	0-5	X	
AOC-4NW	HWPW-AOC4-NW-S00	Phase 2-A	0-5	X	
AOC-4SE	HWPW-AOC4-SE-S00	Phase 2-A	0-5	X	
AOC-4SW	HWPW-AOC4-SW-S00	Phase 2-A	0-5	X	
MW-12A	HWPW-MW12A-S00	Phase 2-A	0-1	X	
	HWPW-MW12A-S020	Phase 2-A	20-21		X
	HWPW-MW12A-S025	Phase 2-A	25-26		X
MW-12B	HWPW-MW12B-S030	Phase 2-A	30-31		X
	HWPW-MW12B-S040	Phase 2-A	40-41		X
MW-13	HWPW-MW13-S00	Phase 2-A	0-1	X	
	HWPW-MW13-S015	Phase 2-A	15-16		X
	HWPW-MW13-S021	Phase 2-A	21-22		X
MW-14	HWPW-MW14-S017	Phase 2-A	17-18		X
	HWPW-MW14-S035	Phase 2-A	35-36		X
	HWPW-MW14-S040	Phase 2-A	40-41		X
MW-15A	HWPW-MW15-S00	Phase 2-A	1-2	X	
	HWPW-MW15-S020	Phase 2-A	20-21		X
	HWPW-MW15-S025	Phase 2-A	25-26		X
MW-21C	MW21C-00 (a)	Phase 2-B	0-1	X, S	
	MW21C-08 (a)	Phase 2-B	8-10		X, S
	MW21C-20 (a)	Phase 2-B	20-22		X
	MW21C-44 (a)	Phase 2-B	44-46		X,D
	MW21C-72 (a)	Phase 2-B	72-74		X,D
SB-02	HWPW-SB02-S7	Phase 2-A	7-8		X
	HWPW-SB02-S21	Phase 2-A	21-21.5		X
	HWPW-SB02-S24	Phase 2-A	24-24.5		X
	HWPW-SB02-S37.5	Phase 2-A	37.5-38		X
	HWPW-SB02-S38.5	Phase 2-A	38.5-39		X
	HWPW-SB02-S49	Phase 2-A	49-49.5		X
SB-05	HWPW-SB05-S19.5	Phase 2-A	19.5-20		X
	HWPW-SB05-S24	Phase 2-A	24-24.5		X
	HWPW-SB05-S34.5	Phase 2-A	34.5-35		X
	HWPW-SB05-S39	Phase 2-A	39-40		X
	HWPW-SB05-S54	Phase 2-A	54-55		X
SB-06	HWPW-SB06-S4	Phase 2-A	4-5	X	
	HWPW-SB06-S19	Phase 2-A	19.5-20		X, S
	HWPW-SB06-S24	Phase 2-A	24-25		X
	HWPW-SB06-S49	Phase 2-A	49-50		X
SB-26	SB26-00 (a)	Phase 2-B	0-1	X, S	
SB-32	SB32-00 (a)	Phase 2-B	0-1	X, S	

TABLE C-3 (Cont'd)

Summary of Soil Sample Locations: Tie Storage Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Interval (ft. bgs)	Tie Storage Area	
				Surface Soil	Subsurface Soil
SSO-A01	HWPW-A1-SSO	Phase 2-A	0-2	X	
SSO-A02	HWPW-A2-SSO	Phase 2-A	0-2	X	
SSO-A03	HWPW-A3-SSO	Phase 2-A	0-2	X	
SSO-A04	HWPW-A4-SSO	Phase 2-A	0-2	X	
SSO-A05	HWPW-A5-SSO	Phase 2-A	0-2	X	
SSO-A06	HWPW-A6-SSO	Phase 2-A	0-2	X	
SSO-B01	HWPW-B1-SSO	Phase 2-A	0-2	X	
SSO-B02	HWPW-B2-SSO	Phase 2-A	0-2	X	
SSO-B03	HWPW-B3-SSO	Phase 2-A	0-2	X	
SSO-B04	HWPW-B4-SSO	Phase 2-A	0-2	X	
SSO-B05	HWPW-B5-SSO	Phase 2-A	0-2	X	
SSO-B06	HWPW-B6-SSO	Phase 2-A	0-2	X	
SSO-C01	HWPW-C1-SSO	Phase 2-A	0-2	X	
SSO-C02	HWPW-C2-SSO	Phase 2-A	0-2	X	
SSO-C03	HWPW-C3-SSO	Phase 2-A	0-2	X	
SSO-C04	HWPW-C4-SSO	Phase 2-A	0-2	X	
SSO-C05	HWPW-C5-SSO	Phase 2-A	0-2	X	
SSO-C06	HWPW-C6-SSO	Phase 2-A	0-2	X	
SSO-D01	HWPW-D1-SSO	Phase 2-A	0-2	X	
SSO-D02	HWPW-D2-SSO	Phase 2-A	0-2	X	
			PRIMARY SAMPLE SUBTOTAL:	31	29
			SPLP SAMPLE SUBTOTAL:	3	2
			DUPLICATE SAMPLE SUBTOTAL:	0	2
			TOTAL:	34	33
			TOTAL USED FOR APAR (a):	28	26

NOTE:

X = Primary Sample
D = Duplicate Sample
S = SPLP Analysis
ft. bgs = feet below ground surface
(a) Per conversations with TCEQ, analytical results from QWAL Laboratories were not used due to problems associated with the quality of the data.

TABLE C-4

Summary of Soil Sample Locations: Surface Impoundment Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Interval (ft. bgs)	Surface Impoundment Area	
				Surface Soil (a)	Subsurface Soil
MW-10A	MW-10A, 8-10'	Phase 1	8-10		X
	MW-10A, 16-18'	Phase 1	16-18		X
	MW-10A, 20-22'	Phase 1	20-22		X
MW-10B	MW-10B, 24-26'	Phase 1	24-26		X
	MW-10B, 30-32'	Phase 1	30-32		X
	MW-10B, 36-38'	Phase 1	36-38		X
	MW-10B, 44-66'	Phase 1	44-66		X
MW-11A	MW-11A, 6-8'	Phase 1	6-8		X
	MW-11A, 16-18'	Phase 1	16-18		X
	MW-11A, 20-22'	Phase 1	20-22		X
MW-11B	MW-11B, 26-28'	Phase 1	26-28		X
	MW-11B, 32-34'	Phase 1	32-34		X
	MW-11B, 38-40'	Phase 1	38-40		X
	MW-11B, 42-44'	Phase 1	42-44		X
			PRIMARY SAMPLE SUBTOTAL:	---	14
			SPLP SAMPLE SUBTOTAL:	---	0
			DUPLICATE SAMPLE SUBTOTAL:	---	0
			TOTAL:	---	14

NOTE:

X = Primary Sample
D = Duplicate Sample
S = SPLP Analysis
ft. bgs = feet below ground surface
(a) Surface soil samples were not collected because the surface impoundment was excavated to a depth of seven feet and backfilled with clean fill during closure.

TABLE C-5

Summary of Soil Sample Locations: Off-Site Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Date	Sample Depth (ft. bgs)	Off-Site Area	
					Surface Soil	Subsurface Soil
SB-21	SB-21-00 (a)	Phase 2-B	9-Oct-98	0	X, S	
SB-22	SB-22-00 (a)	Phase 2-B	29-Sep-98	0	X	
	SB-22-32 (a)	Phase 2-B	29-Sep-98	32		X
	SB-22-44 (a)	Phase 2-B	29-Sep-98	44		X, S
SB-25	SB-25-35 (a)	Phase 2-B	29-Sep-98	35		X
	SB-25-48 (a)	Phase 2-B	29-Sep-98	48		X
SB-27	SB-27-00 (a)	Phase 2-B	29-Oct-98	0	X	
SB-28	SB-28-00 (a)	Phase 2-B	30-Sep-98	0	X	
	SB-28-40 (a)	Phase 2-B	30-Sep-98	40		X
	SB-28-49 (a)	Phase 2-B	30-Sep-98	49		X
SB-29	SB-29-00 (a)	Phase 2-B	30-Sep-98	0	X	
SB-31	SB-31-00 (a)	Phase 2-B	29-Oct-98	0	X	
SB-33	SB-33-00 (a)	Phase 2-B	27-Oct-98	0	X, S	
SB-34	SB-34-00 (a)	Phase 2-B	27-Oct-98	0	X, S	
SB-35	SB-35-00 (a)	Phase 2-B	9-Oct-98	0	X, S	
SB-36	SB-36-00 (a)	Phase 2-B	27-Oct-98	0	X	
	SB-36-00-D (a)	Phase 2-B	27-Oct-98	0	X, D	
SB-37	SB-37-00 (a)	Phase 2-B	8-Oct-98	0	X, S	
	SB-37-00-D (a)	Phase 2-B	9-Oct-98	0	X, D	
	SB-37-12 (a)	Phase 2-B	9-Oct-98	12	X	
	SB-37-22.5 (a)	Phase 2-B	9-Oct-98	22.5		X
	SB-37-22.5-D (a)	Phase 2-B	9-Oct-98	22.5		X, D
SB-38	SB-38-00 (a)	Phase 2-B	8-Oct-98	0	X	
	SB-38-10 (a)	Phase 2-B	8-Oct-98	10	X	
	SB-38-31 (a)	Phase 2-B	8-Oct-98	31		X
	SB-38-31-D (a)	Phase 2-B	8-Oct-98	31		X, D
SB-39	SB-39-00 (a)	Phase 2-B	8-Oct-98	0	X, S	
	SB-39-12 (a)	Phase 2-B	8-Oct-98	12	X	
	SB-39-12-D (a)	Phase 2-B	8-Oct-98	12	X, D	
	SB-39-27 (a)	Phase 2-B	8-Oct-98	27		X
SB-40	SB-40-02 (a)	Phase 2-B	1-Oct-98	2	X	
	SB-40-33 (a)	Phase 2-B	1-Oct-98	33		X
	SB-40-33-D (a)	Phase 2-B	1-Oct-98	33		X, D
	SB-40-53 (a)	Phase 2-B	1-Oct-98	53		X
SB-43	SB-43-00 (a)	Phase 2-B	12-Oct-98	0	X, S	
	SB-43-00-D (a)	Phase 2-B	12-Oct-98	0	X, D	
	SB-43-07 (a)	Phase 2-B	12-Oct-98	7	X	
	SB-43-13 (a)	Phase 2-B	12-Oct-98	13	X	
	SB-43-21 (a)	Phase 2-B	12-Oct-98	21		X, S
SB-44	SB-44-00 (a)	Phase 2-B	12-Oct-98	0	X, S	
	SB-44-15 (a)	Phase 2-B	12-Oct-98	15		X, S
	SB-44-22 (a)	Phase 2-B	12-Oct-98	22		X
SB-50	SB-50-07	Phase 2-C	7-Mar-00	7	X	
	SB-50-30	Phase 2-C	7-Mar-00	30		X

TABLE C-5 (Cont'd)

Summary of Soil Sample Locations: Off-Site Area

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Installation Event	Sample Date	Sample Depth (ft. bgs)	Off-Site Area	
					Surface Soil	Subsurface Soil
MW-22A	MW-22A-00 (a)	Phase 2-B	1-Oct-98	0	X	
	MW-22B-22 (a)	Phase 2-B	27-Oct-98	22		X
	MW-22B-22-D (a)	Phase 2-B	27-Oct-98	22		X, D
MW-24A	MW-24-19	Phase 2-C	7-Mar-00	19		X
MW-25C	MW-25C-43	Phase 2-C	9-Mar-00	43		X
	MW-25C-53	Phase 2-C	9-Mar-00	53		X
	MW-25C-60	Phase 2-C	13-Mar-00	60		X
	MW-25C-70	Phase 2-C	13-Mar-00	70		X
MW-26A	MW26A-09	Phase 2-C	13-Mar-00	9	X	
	MW-26A-09D	Phase 2-C	13-Mar-00	9	X, D	
	MW-26A-25	Phase 2-C	13-Mar-00	25		X
MW-32A	MW32A (6-8')	Phase 2-D	29-Dec-03	6-8	X	
	MW32A (16-18')	Phase 2-D	29-Dec-03	16-18		X
	MW32A (28-30')	Phase 2-D	29-Dec-03	28-30		X
	MW32A (31-33')	Phase 2-D	29-Dec-03	31-33		X
MW-33A	MW33A (11-13')	Phase 2-D	30-Dec-03	11-13	X	
	MW33A (21-23')	Phase 2-D	30-Dec-03	21-23		X
	MW33A (23-25')	Phase 2-D	30-Dec-03	23-25		X
MW-44C	MW44C (43')	Phase 2-D	16-Jan-04	43		X
MW-45C	MW45C (43')	Phase 2-D	22-Jan-04	43		X
MW-46C	MW46C (43')	Phase 2-D	21-Jan-04	43		X
				PRIMARY SAMPLE SUBTOTAL:	29	25
				SPLP SAMPLE SUBTOTAL:	8	3
				DUPLICATE SAMPLE SUBTOTAL:	5	4
				TOTAL:	42	32
				TOTAL USED FOR APAR (a):	6	15

NOTES:

X = Primary Sample
D = Duplicate Sample
S = SPLP Analysis
(a) Per conversations with TCEQ, analytical results from QWAL Laboratories were not used due to problems associated with the quality of the data.

TABLE C-6

Summary of On-Site Ground Water Sample Locations

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Transmissive Zone(a)		
		A-TZ	B-TZ	C-TZ
HP05UTZ	HP05UTZ	DP		
HP06UTZ	HP06UTZ	DP		
HP07UTZ	HP07UTZ	DP		
HP09UTZ	HP09UTZ	DP		
HP10UTZ	HP10UTZ	DP		
HP11UTZ	HP11UTZ	DP		
HP12UTZ	HP12UTZ	DP		
HP13UTZ	HP13UTZ	DP		
HP14UTZ	HP14UTZ	DP		
HP15UTZ	HP15UTZ	DP		
HP16UTZ	HP16UTZ	DP		
CPT-16-01 HP A-TZ	CPT-16-01 HP A-TZ	DP		
CPT-18-01 HP A-TZ	CPT-18-01 HP A-TZ	DP		
CPT-22-01 HP A-TZ	CPT-22-01 HP A-TZ	DP		
CPT-23-01 HP A-TZ	CPT-23-01 HP A-TZ	DP		
CPT-24-01 HP A-TZ	CPT-24-01 HP A-TZ	DP		
CPT-25-01 HP A-TZ	CPT-25-01 HP A-TZ	DP		
CPT-29-01 HP A-TZ	CPT-29-01 HP A-TZ	DP		
CPT-30-01 HP A-TZ	CPT-30-01 HP A-TZ	DP		
DP-38A	DP-38A	DP		
DP-39A	DP-39A	DP		
MW-01A	MW-01A(b)	MW		
MW-02	MW-02(b)	MW		
MW-03	MW-03(b)	MW		
MW-04	MW-04(b)	MW		
MW-05	MW-05(b)	MW		
MW-07	MW-07(b)	MW		
MW-08	MW-08(b)	MW		
MW-09	MW-09(b)	MW		
MW-10A	MW-10A(b)	MW		
MW-11A	MW-11A(b)	MW		
MW-12A	MW-12A(b)	MW		
MW-13	MW-13(b)	MW		

TABLE C-6 (Cont'd)

Summary of On-Site Ground Water Sample Locations

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Transmissive Zone(a)		
		A-TZ	B-TZ	C-TZ
MW-15A	MW-15A(b)	MW		
MW-16	MW-16(b)	MW		
MW-17	MW-17(b)	MW		
MW-18A	MW-18A(b)	MW		
MW-20A	MW-20A(b)	MW		
MW-30A	MW-30A	MW		
MW-31A	MW-31A	MW		
HP05STZ	HP05STZ		DP	
HP06STZ	HP06STZ		DP	
HP07STZ	HP07STZ		DP	
HP10STZ	HP10STZ		DP	
HP15STZ	HP15STZ		DP	
CPT-16-01 HP B-TZ	CPT-16-01 HP B-TZ		DP	
CPT-18-01 HP B-TZ	CPT-18-01 HP B-TZ		DP	
CPT-22-01 HP B-TZ	CPT-22-01 HP B-TZ		DP	
CPT-23-01 HP B-TZ	CPT-23-01 HP B-TZ		DP	
MW-10B	MW-10B(b)		MW	
MW-11B	MW-11B(b)		MW	
MW-12B	MW-12B(b)		MW	
MW-14	MW-14(b)		MW	
MW-17C	MW-17C			MW
P-10	P-10(b)		MW	
P-11	P-11(b)		MW	
P-12	P-12(b)		MW	
HP16LTZ	HP16LTZ			DP
MW-12C	MW-12C(b)			MW
MW-15C	MW-15C(b)			MW
MW-39B	MW-39B		MW	
MW-40B	MW-40B		MW	
MW-41B	MW-41B		MW	
MW-18C	MW-18C(b)			MW

TABLE C-6 (Cont'd)

Summary of On-Site Ground Water Sample Locations

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Transmissive Zone(a)		
		A-TZ	B-TZ	C-TZ
MW-19C	MW-19C(b)			MW
MW-21C	MW-21C(b)			MW
MW-23C	MW-23C(b)			MW
	TOTAL:	40	16	7

NOTES:

MW = Ground water sample collected from monitor well

DP = Ground water sample collected using direct-push technologies

(a) Per conversations with TCEQ, analytical results from QWAL Laboratories were not used due to problems associated with the quality of the data.

(b) Sampling events with data generated by QWAL Laboratories were not used. Other data for this well were used.

TABLE C-7

Summary of Off-Site Ground Water Sample Locations

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Transmissive Zone		
		A-TZ	B-TZ	C-TZ
MW-22	MW-22A(a)	MW		
	MW-22B(a)		MW	
MW-24	MW-24A	MW		
	MW-24B		MW	
	MW-24C			MW
MW-25	MW-25A	MW		
	MW-25C			MW
MW-26	MW-26A	MW		
MW-27	MW-27A	MW		
	MW-27C			MW
MW-28	MW-28A	MW		
	MW-28C			MW
MW-29	MW-29A	MW		
	MW-29B		MW	
	MW-29C			MW
MW-32	MW-32A	MW		
MW-33	MW-33A	MW		
MW-34	MW-34C			MW
MW-38	MW-38B		MW	
MW-44	MW-44C			MW
MW-45	MW-45C			MW
MW-46	MW-46C			MW
MW-48	MW-48C			MW
CPT-04-01	CPT-04-01 A-TZ (23-26 ft bgs)	DP		
	CPT-04-01 C-TZ (53-54 ft bgs)			DP
CPT-05-01	CPT-05-01 A-TZ (23-26 ft bgs)	DP		
	CPT-05-01 C-TZ (54-55 ft bgs)			DP
CPT-07-01	CPT-07-01 A-TZ (20-21 ft bgs)	DP		
	CPT-07-01 C-TZ (60.5-61.5 ft bgs)			DP
CPT-08-01	CPT-08-01 A-TZ (19-20 ft bgs)	DP		
CPT-09-01	CPT-09-01 A-TZ (24-25 ft bgs)	DP		
CPT-06-01	CPT-06-01 A-TZ (21-22 ft bgs)	DP		
	CPT-06-01 C-TZ (52-54 ft bgs)			DP
CPT-11-01	CPT-11-01 A-TZ (13-16 ft bgs)	DP		
	CPT-11-01 A-TZ (13-16 ft bgs) D	DP, D		
	CPT-11-01 B-TZ (42-45 ft bgs)		DP	
	CPT-11-01 C-TZ (57-60 ft bgs)			DP
CPT-12-01	CPT-12-01 A-TZ (17-18 ft bgs)	DP		
	CPT-12-01 B-TZ (44-47 ft bgs)		DP	
	CPT-12-01 C-TZ (58-61 ft bgs)			DP
CPT-13-01	CPT-13-01 A-TZ (15-18 ft bgs) D	DP, D		
	CPT-13-01 A-TZ (15-18 ft bgs)	DP		
	CPT-13-01 B-TZ (42-45 ft bgs)		DP	
	CPT-13-01 C-TZ (57-60 ft bgs)			DP
CPT-10-01	CPT-10-01 A-TZ (13-16 ft bgs)	DP		
	CPT-10-01 B-TZ (43-44 ft bgs)		DP	
	CPT-10-01 C-TZ (55-58 ft bgs)			DP
CPT-15-01	CPT-15-01 A-TZ (14-17 ft bgs)	DP		
	CPT-15-01 B-TZ (33-36 ft bgs)		DP	
	CPT-15-01 C-TZ (59-62 ft bgs)			DP
CPT-14-01	CPT-14-01 C-TZ (60-61 ft bgs)			DP
	CPT-14-01 C-TZ (60-61 ft bgs) D			DP, D

TABLE C-7 (Cont'd)

Summary of Off-Site Ground Water Sample Locations

Houston Wood Preserving Works
Houston, Texas

Sample Location	Sample ID	Transmissive Zone A-TZ	B-TZ	C-TZ
DP-31	DP-31A	DP		
DP-32	DP-32A	DP		
DP-33	DP-33A	DP		
DP-34	DP-34A	DP		
DP-35	DP-35A	DP		
	DP-35C			DP
DP-36	DP-36A	DP		
DP-37	DP-37A	DP		
DP-41	DP-41B		DP	
DP-43	DP-43C			DP
DP-44	DP-44C			DP
SB-21	SB21-A (a)	SB		
	SB21-A-D (a)	SB, D		
SB-22	SB22-A (a)	SB		
SB-25	SB25-A (a)	SB		
SB-28	SB-28-A (a)	SB		
	SB-28-B (a)		SB	
SB-29	SB-29-A (a)	SB		
	SB-29-B (a)		SB	
SB-30	SB30-B-D (a)		SB, D	
	SB30-B (a)		SB	
SB-37	SB37-A-D (a)	SB, D		
	SB37-A (a)	SB		
SB-40	SB-40-A (a)	SB		
	PRIMARY SAMPLE SUBTOTAL:	38	14	24
	DUPLICATE SAMPLE SUBTOTAL:	4	1	1
	TOTAL:	42	15	25
	TOTAL USED FOR APAR (a):	31	10	25

NOTES:

MW = Ground water sample collected from monitor well
DP = Ground water sample collected using direct-push technologies
SB = Ground water sample collected from soil borings
D = Duplicate Sample.
(a) Per conversations with TCEQ, analytical results from QWAL Laboratories were not used due to problems associated with the quality of the data.

Attachment C-1

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	WPW-S-007-P	13-Dec-95	Nitrobenzene		mg/kg	0.66		ND	ND	0.5	1.3E-01	Yes
FPA	WPW-S-007-P	13-Dec-95	Benzene		mg/kg	0.005		ND	ND	0.5	1.3E-02	No
FPA	WPW-S-007-P	13-Dec-95	Nitrosodiphenylamine, N-		mg/kg	0.66		ND	ND	0.5	3.2E+00	No
FPA	WPW-S-007-P	13-Dec-95	Toluene		mg/kg	0.005		ND	ND	0.5	4.1E+00	No
FPA	WPW-S-007-P	13-Dec-95	Phenol		mg/kg	0.66		ND	ND	0.5	2.9E+01	No
FPA	WPW-S-007-P	13-Dec-95	Fluoranthene	22	mg/kg	0.66				0.5	2.9E+03	No
FPA	WPW-S-007-P	13-Dec-95	Pyrene	15	mg/kg	0.66				0.5	1.7E+03	No
FPA	WPW-S-007-P	13-Dec-95	Anthracene		mg/kg	0.66		ND	ND	0.5	1.0E+04	No
FPA	WPW-S-007-P	13-Dec-95	Benz-a-anthracene		mg/kg	0.66		ND	ND	0.5	2.0E+01	No
FPA	WPW-S-007-P	13-Dec-95	Pentachlorophenol		mg/kg	3.3		ND	ND	0.5	9.2E-03	Yes
FPA	WPW-S-007-P	13-Dec-95	Methylene chloride		mg/kg	0.005		ND	ND	0.5	6.5E-03	No
FPA	WPW-S-007-P	13-Dec-95	Fluorene		mg/kg	0.66		ND	ND	0.5	4.5E+02	No
FPA	WPW-S-007-P	13-Dec-95	Benzo-a-pyrene	0.67	mg/kg	0.66				0.5	3.8E+00	No
FPA	WPW-S-007-P	13-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.66		ND	ND	0.5	8.2E+01	No
FPA	WPW-S-007-P	13-Dec-95	Chrysene	6.2	mg/kg	0.66				0.5	1.7E+03	No
FPA	WPW-S-007-P	13-Dec-95	Di-n-butyl phthalate		mg/kg	0.66		ND	ND	0.5	5.0E+03	No
FPA	WPW-S-007-P	13-Dec-95	Dibenzofuran		mg/kg	0.66		ND	ND	0.5	5.0E+01	No
FPA	WPW-S-007-P	13-Dec-95	Phenanthrene	19	mg/kg	0.66				0.5	6.2E+02	No
FPA	WPW-S-007-P	13-Dec-95	Dinitro-2-methylphenol, 4,6-		mg/kg	3.3		ND	ND	0.5	1.4E-01	Yes
FPA	WPW-S-007-P	13-Dec-95	Acenaphthene		mg/kg	0.66		ND	ND	0.5	3.5E+02	No
FPA	WPW-S-007-P	13-Dec-95	Ethyl benzene		mg/kg	0.005		ND	ND	0.5	3.8E+00	No
FPA	WPW-S-007-P	13-Dec-95	Chlorobenzene		mg/kg	0.005		ND	ND	0.5	5.5E-01	No
FPA	WPW-S-007-P	13-Dec-95	Nitrophenol, 4-		mg/kg	3.3		ND	ND	0.5	1.5E-01	Yes
FPA	WPW-S-007-P	13-Dec-95	Acenaphthylene		mg/kg	0.66		ND	ND	0.5	6.1E+02	No
FPA	WPW-S-007-P	13-Dec-95	Methylnaphthalene, 2-		mg/kg	0.66		ND	ND	0.5	2.5E+01	No
FPA	WPW-S-007-P	13-Dec-95	Chloronaphthalene, 2-		mg/kg	0.66		ND	ND	0.5	1.0E+03	No
FPA	WPW-S-007-P	13-Dec-95	Dinitrotoluene, 2,6-		mg/kg	0.66		ND	ND	0.5	5.4E-03	Yes
FPA	WPW-S-007-P	13-Dec-95	Dinitrotoluene, 2,4-		mg/kg	0.66		ND	ND	0.5	6.0E-03	Yes
FPA	WPW-S-007-P	13-Dec-95	Diphenylhydrazine, 1,2-		mg/kg	0.66		ND	ND	0.5	3.6E-02	Yes
FPA	WPW-S-007-P	13-Dec-95	Xylenes		mg/kg	0.005		ND	ND	0.5	6.1E+01	No
FPA	WPW-S-007-P	13-Dec-95	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	0.5	6.9E-03	No
FPA	WPW-S-007-P	13-Dec-95	Bis (2-chloroethoxy) methane		mg/kg	0.66		ND	ND	0.5	1.3E-02	Yes
FPA	WPW-S-007-P	13-Dec-95	Dimethyl phenol, 2,4-		mg/kg	0.66		ND	ND	0.5	4.8E+00	No
FPA	WPW-S-007-P	13-Dec-95	Naphthalene	1.2	mg/kg	0.66				0.5	4.7E+01	No
FPA	WPW-S-009-P	13-Dec-95	Fluorene		mg/kg	0.66		ND	ND	0.5	4.5E+02	No
FPA	WPW-S-009-P	13-Dec-95	Acenaphthylene		mg/kg	0.66		ND	ND	0.5	6.1E+02	No
FPA	WPW-S-009-P	13-Dec-95	Diphenylhydrazine, 1,2-		mg/kg	0.66		ND	ND	0.5	3.6E-02	Yes
FPA	WPW-S-009-P	13-Dec-95	Anthracene		mg/kg	0.66		ND	ND	0.5	1.0E+04	No
FPA	WPW-S-009-P	13-Dec-95	Chloronaphthalene, 2-		mg/kg	0.66		ND	ND	0.5	1.0E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	WPW-S-009-P	13-Dec-95	Methylnaphthalene, 2-		mg/kg	0.66		ND	ND	0.5	2.5E+01	No
FPA	WPW-S-009-P	13-Dec-95	Dinitro-2-methylphenol, 4,6-		mg/kg	3.3		ND	ND	0.5	1.4E-01	Yes
FPA	WPW-S-009-P	13-Dec-95	Acenaphthene		mg/kg	0.66		ND	ND	0.5	3.5E+02	No
FPA	WPW-S-009-P	13-Dec-95	Methylene chloride		mg/kg	0.005		ND	ND	0.5	6.5E-03	No
FPA	WPW-S-009-P	13-Dec-95	Xylenes		mg/kg	0.005		ND	ND	0.5	6.1E+01	No
FPA	WPW-S-009-P	13-Dec-95	Nitrophenol, 4-		mg/kg	3.3		ND	ND	0.5	1.5E-01	Yes
FPA	WPW-S-009-P	13-Dec-95	Phenol		mg/kg	0.66		ND	ND	0.5	2.9E+01	No
FPA	WPW-S-009-P	13-Dec-95	Nitrosodiphenylamine, N-		mg/kg	0.66		ND	ND	0.5	3.2E+00	No
FPA	WPW-S-009-P	13-Dec-95	Naphthalene		mg/kg	0.66		ND	ND	0.5	4.7E+01	No
FPA	WPW-S-009-P	13-Dec-95	Nitrobenzene		mg/kg	0.66		ND	ND	0.5	1.3E-01	Yes
FPA	WPW-S-009-P	13-Dec-95	Pentachlorophenol		mg/kg	3.3		ND	ND	0.5	9.2E-03	Yes
FPA	WPW-S-009-P	13-Dec-95	Phenanthrene		mg/kg	0.66		ND	ND	0.5	6.2E+02	No
FPA	WPW-S-009-P	13-Dec-95	Benz-a-anthracene		mg/kg	0.66		ND	ND	0.5	2.0E+01	No
FPA	WPW-S-009-P	13-Dec-95	Dinitrotoluene, 2,6-		mg/kg	0.66		ND	ND	0.5	5.4E-03	Yes
FPA	WPW-S-009-P	13-Dec-95	Dimethyl phenol, 2,4-		mg/kg	0.66		ND	ND	0.5	4.8E+00	No
FPA	WPW-S-009-P	13-Dec-95	Toluene		mg/kg	0.005		ND	ND	0.5	4.1E+00	No
FPA	WPW-S-009-P	13-Dec-95	Dinitrotoluene, 2,4-		mg/kg	0.66		ND	ND	0.5	6.0E-03	Yes
FPA	WPW-S-009-P	13-Dec-95	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	0.5	6.9E-03	No
FPA	WPW-S-009-P	13-Dec-95	Benzene		mg/kg	0.005		ND	ND	0.5	1.3E-02	No
FPA	WPW-S-009-P	13-Dec-95	Chlorobenzene		mg/kg	0.005		ND	ND	0.5	5.5E-01	No
FPA	WPW-S-009-P	13-Dec-95	Ethyl benzene		mg/kg	0.005		ND	ND	0.5	3.8E+00	No
FPA	WPW-S-009-P	13-Dec-95	Pyrene		mg/kg	0.66		ND	ND	0.5	1.7E+03	No
FPA	WPW-S-009-P	13-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.66		ND	ND	0.5	8.2E+01	No
FPA	WPW-S-009-P	13-Dec-95	Bis (2-chloroethoxy) methane		mg/kg	0.66		ND	ND	0.5	1.3E-02	Yes
FPA	WPW-S-009-P	13-Dec-95	Chrysene		mg/kg	0.66		ND	ND	0.5	1.7E+03	No
FPA	WPW-S-009-P	13-Dec-95	Di-n-butyl phthalate		mg/kg	0.66		ND	ND	0.5	5.0E+03	No
FPA	WPW-S-009-P	13-Dec-95	Dibenzofuran		mg/kg	0.33		ND	ND	0.5	5.0E+01	No
FPA	WPW-S-009-P	13-Dec-95	Fluoranthene		mg/kg	0.66		ND	ND	0.5	2.9E+03	No
FPA	WPW-S-009-P	13-Dec-95	Benzo-a-pyrene		mg/kg	0.66		ND	ND	0.5	3.8E+00	No
FPA	HWPW-MW16-S0C	26-Feb-97	Toluene		mg/kg	0.005		ND	ND	1	4.1E+00	No
FPA	HWPW-MW16-S0C	26-Feb-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	1	8.2E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Benzo-a-pyrene		mg/kg	3.3		ND	ND	1	3.8E+00	No
FPA	HWPW-MW16-S0C	26-Feb-97	Chrysene		mg/kg	3.3		ND	ND	1	1.7E+03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	1	1.3E-02	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Nitrobenzene		mg/kg	3.3		ND	ND	1	1.3E-01	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	1	3.6E-02	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	1	6.0E-03	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Phenanthrene		mg/kg	3.3		ND	ND	1	6.2E+02	No
FPA	HWPW-MW16-S0C	26-Feb-97	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	1	4.8E+00	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW16-S0C	26-Feb-97	Phenol		mg/kg	3.3		ND	ND	1	2.9E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Pentachlorophenol		mg/kg	16		ND	ND	1	9.2E-03	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Benzene		mg/kg	0.005		ND	ND	1	1.3E-02	No
FPA	HWPW-MW16-S0C	26-Feb-97	Naphthalene		mg/kg	3.3		ND	ND	1	4.7E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	1	3.2E+00	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Fluorene		mg/kg	3.3		ND	ND	1	4.5E+02	No
FPA	HWPW-MW16-S0C	26-Feb-97	Fluoranthene		mg/kg	3.3		ND	ND	1	2.9E+03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Dibenzofuran		mg/kg	3.3		ND	ND	1	5.0E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	1	5.0E+03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Benz-a-anthracene		mg/kg	3.3		ND	ND	1	2.0E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	1	1.0E+03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Methylene chloride		mg/kg	0.005		ND	ND	1	6.5E-03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Acenaphthylene		mg/kg	3.3		ND	ND	1	6.1E+02	No
FPA	HWPW-MW16-S0C	26-Feb-97	Acenaphthene		mg/kg	3.3		ND	ND	1	3.5E+02	No
FPA	HWPW-MW16-S0C	26-Feb-97	Nitrophenol, 4-		mg/kg	16		ND	ND	1	1.5E-01	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Pyrene		mg/kg	3.3		ND	ND	1	1.7E+03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Methylnaphthalene, 2-		mg/kg	3.3		ND	ND	1	2.5E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	1	6.9E-03	No
FPA	HWPW-MW16-S0C	26-Feb-97	Anthracene		mg/kg	3.3		ND	ND	1	1.0E+04	No
FPA	HWPW-MW16-S0C	26-Feb-97	Xylenes		mg/kg	0.005		ND	ND	1	6.1E+01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	1	5.4E-03	Yes
FPA	HWPW-MW16-S0C	26-Feb-97	Ethyl benzene		mg/kg	0.005		ND	ND	1	3.8E+00	No
FPA	HWPW-MW16-S0C	26-Feb-97	Chlorobenzene		mg/kg	0.005		ND	ND	1	5.5E-01	No
FPA	HWPW-MW16-S0C	26-Feb-97	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	1	1.4E-01	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Acenaphthene	6.3	mg/kg					1	3.5E+02	No
FPA	HWPW-MW18-S0C	26-Feb-97	Acenaphthylene		mg/kg	3.3		ND	ND	1	6.1E+02	No
FPA	HWPW-MW18-S0C	26-Feb-97	Anthracene	9.2	mg/kg					1	1.0E+04	No
FPA	HWPW-MW18-S0C	26-Feb-97	Benz-a-anthracene		mg/kg	3.3		ND	ND	1	2.0E+01	No
FPA	HWPW-MW18-S0C	26-Feb-97	Benzene		mg/kg	0.62		ND	ND	1	1.3E-02	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Benzo-a-pyrene		mg/kg	3.3		ND	ND	1	3.8E+00	No
FPA	HWPW-MW18-S0C	26-Feb-97	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	1	1.3E-02	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	1	8.2E+01	No
FPA	HWPW-MW18-S0C	26-Feb-97	Chlorobenzene		mg/kg	0.62		ND	ND	1	5.5E-01	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	1	1.0E+03	No
FPA	HWPW-MW18-S0C	26-Feb-97	Chrysene	3.3	mg/kg					1	1.7E+03	No
FPA	HWPW-MW18-S0C	26-Feb-97	Dibenzofuran	4	mg/kg					1	5.0E+01	No
FPA	HWPW-MW18-S0C	26-Feb-97	Dichloroethane, 1,2-		mg/kg	0.62		ND	ND	1	6.9E-03	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	1	4.8E+00	No
FPA	HWPW-MW18-S0C	26-Feb-97	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	1	5.0E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW18-S0C	26-Feb-97	Dinitro-2-methylphenol, 4,6-		mg/kg	3.3		ND	ND	1	1.4E-01	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	1	6.0E-03	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	1	5.4E-03	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	1	3.6E-02	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Ethyl benzene	4.2	mg/kg					1	3.8E+00	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Fluoranthene	16	mg/kg					1	2.9E+03	No
FPA	HWPW-MW18-S0C	26-Feb-97	Fluorene	5.6	mg/kg					1	4.5E+02	No
FPA	HWPW-MW18-S0C	26-Feb-97	Methylene chloride		mg/kg	0.625		ND	ND	1	6.5E-03	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Methylnaphthalene, 2-	6.9	mg/kg					1	2.5E+01	No
FPA	HWPW-MW18-S0C	26-Feb-97	Naphthalene	46	mg/kg					1	4.7E+01	No
FPA	HWPW-MW18-S0C	26-Feb-97	Nitrobenzene		mg/kg	3.3		ND	ND	1	1.3E-01	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Nitrophenol, 4-		mg/kg	3.3		ND	ND	1	1.5E-01	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	1	3.2E+00	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Pentachlorophenol		mg/kg	3.3		ND	ND	1	9.2E-03	Yes
FPA	HWPW-MW18-S0C	26-Feb-97	Phenanthrene	17	mg/kg					1	6.2E+02	No
FPA	HWPW-MW18-S0C	26-Feb-97	Phenol		mg/kg	3.3		ND	ND	1	2.9E+01	No
FPA	HWPW-MW18-S0C	26-Feb-97	Pyrene	9.9	mg/kg					1	1.7E+03	No
FPA	HWPW-MW18-S0C	26-Feb-97	Toluene	1.4	mg/kg					1	4.1E+00	No
FPA	HWPW-MW18-S0C	26-Feb-97	Xylenes	42	mg/kg					1	6.1E+01	No
FPA	HWPW-AOC7-S00	3-Mar-97	Ethyl benzene	0.046	mg/kg					5	3.8E+00	No
FPA	HWPW-AOC7-S00	3-Mar-97	Nitrobenzene		mg/kg	165		ND	ND	5	1.3E-01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Pentachlorophenol		mg/kg	820		ND	ND	5	9.2E-03	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Xylenes	0.082	mg/kg					5	6.1E+01	No
FPA	HWPW-AOC7-S00	3-Mar-97	Phenol		mg/kg	165		ND	ND	5	2.9E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
FPA	HWPW-AOC7-S00	3-Mar-97	Benzene	0.007	mg/kg					5	1.3E-02	No
FPA	HWPW-AOC7-S00	3-Mar-97	Benz-a-anthracene	220	mg/kg					5	2.0E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Dibenzofuran	190	mg/kg					5	5.0E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Nitrosodiphenylamine, N-		mg/kg	165		ND	ND	5	3.2E+00	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Pyrene	880	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Naphthalene	220	mg/kg					5	4.7E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Phenanthrene	950	mg/kg					5	6.2E+02	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Total Petroleum Hydrocarbons	21000	mg/kg					5	3.0E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Benzo-a-pyrene		mg/kg	165		ND	ND	5	3.8E+00	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Acenaphthene	270	mg/kg					5	3.5E+02	No
FPA	HWPW-AOC7-S00	3-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Anthracene	460	mg/kg					5	1.0E+04	No
FPA	HWPW-AOC7-S00	3-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	820		ND	ND	5	1.4E-01	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-AOC7-S00	3-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	165		ND	ND	5	8.2E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Methylnaphthalene, 2-		mg/kg	165		ND	ND	5	2.5E+01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	165		ND	ND	5	1.3E-02	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Nitrophenol, 4-		mg/kg	820		ND	ND	5	1.5E-01	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Di-n-butyl phthalate		mg/kg	165		ND	ND	5	5.0E+03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Fluoranthene	1100	mg/kg					5	2.9E+03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Chrysene	210	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Toluene	0.011	mg/kg					5	4.1E+00	No
FPA	HWPW-AOC7-S00	3-Mar-97	Fluorene	330	mg/kg					5	4.5E+02	No
FPA	HWPW-AOC7-S00	3-Mar-97	Dimethyl phenol, 2,4-		mg/kg	165		ND	ND	5	4.8E+00	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Dinitrotoluene, 2,4-		mg/kg	165		ND	ND	5	6.0E-03	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Dinitrotoluene, 2,6-		mg/kg	165		ND	ND	5	5.4E-03	Yes
FPA	HWPW-AOC7-S00	3-Mar-97	Chloronaphthalene, 2-		mg/kg	165		ND	ND	5	1.0E+03	No
FPA	HWPW-AOC7-S00	3-Mar-97	Acenaphthylene		mg/kg	165		ND	ND	5	6.1E+02	No
FPA	HWPW-AOC7-S00	3-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	165		ND	ND	5	3.6E-02	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	5	8.2E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Naphthalene		mg/kg	0.33		ND	ND	5	4.7E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	5	3.2E+00	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Fluorene		mg/kg	0.33		ND	ND	5	4.5E+02	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Phenanthrene		mg/kg	0.33		ND	ND	5	6.2E+02	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Dibenzofuran		mg/kg	0.33		ND	ND	5	5.0E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Chrysene		mg/kg	0.33		ND	ND	5	1.7E+03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Phenol		mg/kg	0.33		ND	ND	5	2.9E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	5	1.3E-02	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Benzo-a-pyrene		mg/kg	0.33		ND	ND	5	3.8E+00	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Benz-a-anthracene		mg/kg	0.33		ND	ND	5	2.0E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Anthracene		mg/kg	0.33		ND	ND	5	1.0E+04	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Fluoranthene		mg/kg	0.33		ND	ND	5	2.9E+03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	5	2.5E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Acenaphthylene		mg/kg	0.33		ND	ND	5	6.1E+02	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Acenaphthene		mg/kg	0.33		ND	ND	5	3.5E+02	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	5	5.4E-03	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	5	6.0E-03	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	5	4.8E+00	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	5	3.6E-02	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Nitrobenzene		mg/kg	0.33		ND	ND	5	1.3E-01	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Pentachlorophenol		mg/kg	1.6		ND	ND	5	9.2E-03	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-AOC3E-S0	4-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Pyrene		mg/kg	0.33		ND	ND	5	1.7E+03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	5	5.0E+03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	5	1.4E-01	Yes
FPA	HWPW-AOC3E-S0	4-Mar-97	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	5	1.0E+03	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
FPA	HWPW-AOC3E-S0	4-Mar-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	5	1.5E-01	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	5	1.4E-01	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	5	1.3E-02	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Methylnaphthalene, 2-	5	mg/kg					5	2.5E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	5	5.0E+03	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Pentachlorophenol		mg/kg	16		ND	ND	5	9.2E-03	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Nitrobenzene		mg/kg	3.3		ND	ND	5	1.3E-01	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Naphthalene		mg/kg	3.3		ND	ND	5	4.7E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	5	3.2E+00	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Fluorene	12	mg/kg					5	4.5E+02	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Nitrophenol, 4-		mg/kg	16		ND	ND	5	1.5E-01	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Dibenzofuran	6.7	mg/kg					5	5.0E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	5	8.2E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Benzo-a-pyrene		mg/kg	3.3		ND	ND	5	3.8E+00	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Benz-a-anthracene	3.6	mg/kg					5	2.0E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Anthracene	0.0086	mg/kg					5	1.0E+04	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Fluoranthene	20	mg/kg					5	2.9E+03	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	5	1.0E+03	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	5	5.4E-03	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	5	6.0E-03	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Acenaphthene	8.8	mg/kg					5	3.5E+02	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	5	4.8E+00	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Acenaphthylene		mg/kg	3.3		ND	ND	5	6.1E+02	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Phenol		mg/kg	3.3		ND	ND	5	2.9E+01	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-AOC3W-S(	4-Mar-97	Pyrene	13	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Chrysene	3.5	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	5	3.6E-02	Yes
FPA	HWPW-AOC3W-S(	4-Mar-97	Phenanthrene	36	mg/kg					5	6.2E+02	No
FPA	HWPW-AOC3W-S(	4-Mar-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Acenaphthene	4.3	mg/kg					5	3.5E+02	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Acenaphthylene		mg/kg	3.3		ND	ND	5	6.1E+02	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Anthracene		mg/kg	3.3		ND	ND	5	1.0E+04	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Benz-a-anthracene		mg/kg	3.3		ND	ND	5	2.0E+01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Benzene	0.02	mg/kg					5	1.3E-02	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Benzo-a-pyrene		mg/kg	3.3		ND	ND	5	3.8E+00	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	5	1.3E-02	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	5	8.2E+01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	5	1.0E+03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Chrysene		mg/kg	3.3		ND	ND	5	1.7E+03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Dibenzofuran		mg/kg	3.3		ND	ND	5	5.0E+01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	5	4.8E+00	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	5	5.0E+03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	5	1.4E-01	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	5	6.0E-03	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	5	5.4E-03	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	5	3.6E-02	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Ethyl benzene	6.1	mg/kg					5	3.8E+00	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Fluoranthene	5.3	mg/kg					5	2.9E+03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Fluorene	4	mg/kg					5	4.5E+02	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Methylnaphthalene, 2-	9.2	mg/kg					5	2.5E+01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Naphthalene	11	mg/kg					5	4.7E+01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Nitrobenzene		mg/kg	3.3		ND	ND	5	1.3E-01	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Nitrophenol, 4-		mg/kg	16		ND	ND	5	1.5E-01	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	5	3.2E+00	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Pentachlorophenol		mg/kg	16		ND	ND	5	9.2E-03	Yes
FPA	HWPW-AOC5W-S(	4-Mar-97	Phenanthrene	12	mg/kg					5	6.2E+02	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Phenol		mg/kg	3.3		ND	ND	5	2.9E+01	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Pyrene	5.9	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Toluene	0.085	mg/kg					5	4.1E+00	No
FPA	HWPW-AOC5W-S(	4-Mar-97	Xylenes	26	mg/kg					5	6.1E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB03-S5	5-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	5	1.4E-01	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Nitrobenzene		mg/kg	3.3		ND	ND	5	1.3E-01	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Acenaphthylene		mg/kg	3.3		ND	ND	5	6.1E+02	No
FPA	HWPW-SB03-S5	5-Mar-97	Ethyl benzene	0.031	mg/kg					5	3.8E+00	No
FPA	HWPW-SB03-S5	5-Mar-97	Phenol		mg/kg	3.3		ND	ND	5	2.9E+01	No
FPA	HWPW-SB03-S5	5-Mar-97	Benzene		mg/kg	0.025		ND	ND	5	1.3E-02	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	5	6.9E-03	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Methylnaphthalene, 2-	78	mg/kg					5	2.5E+01	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Naphthalene	180	mg/kg					5	4.7E+01	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	5	5.0E+03	No
FPA	HWPW-SB03-S5	5-Mar-97	Total Petroleum Hydrocarbons	670	mg/kg					5	3.0E+01	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Fluoranthene	84	mg/kg					5	2.9E+03	No
FPA	HWPW-SB03-S5	5-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	5	1.3E-02	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Pentachlorophenol		mg/kg	16		ND	ND	5	9.2E-03	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Acenaphthene	50	mg/kg					5	3.5E+02	No
FPA	HWPW-SB03-S5	5-Mar-97	Phenanthrene	160	mg/kg					5	6.2E+02	No
FPA	HWPW-SB03-S5	5-Mar-97	Toluene		mg/kg	0.025		ND	ND	5	4.1E+00	No
FPA	HWPW-SB03-S5	5-Mar-97	Anthracene	24	mg/kg					5	1.0E+04	No
FPA	HWPW-SB03-S5	5-Mar-97	Benzo-a-pyrene		mg/kg	3.3		ND	ND	5	3.8E+00	No
FPA	HWPW-SB03-S5	5-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	5	8.2E+01	No
FPA	HWPW-SB03-S5	5-Mar-97	Chrysene	8.6	mg/kg					5	1.7E+03	No
FPA	HWPW-SB03-S5	5-Mar-97	Dibenzofuran	40	mg/kg					5	5.0E+01	No
FPA	HWPW-SB03-S5	5-Mar-97	Fluorene	46	mg/kg					5	4.5E+02	No
FPA	HWPW-SB03-S5	5-Mar-97	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	5	1.0E+03	No
FPA	HWPW-SB03-S5	5-Mar-97	Benz-a-anthracene	7.9	mg/kg					5	2.0E+01	No
FPA	HWPW-SB03-S5	5-Mar-97	Nitrophenol, 4-		mg/kg	16		ND	ND	5	1.5E-01	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Pyrene	40	mg/kg					5	1.7E+03	No
FPA	HWPW-SB03-S5	5-Mar-97	Chlorobenzene		mg/kg	0.025		ND	ND	5	5.5E-01	No
FPA	HWPW-SB03-S5	5-Mar-97	Xylenes	0.089	mg/kg					5	6.1E+01	No
FPA	HWPW-SB03-S5	5-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	5	3.6E-02	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	5	4.8E+00	No
FPA	HWPW-SB03-S5	5-Mar-97	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	5	6.0E-03	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	5	5.4E-03	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Methylene chloride		mg/kg	0.025		ND	ND	5	6.5E-03	Yes
FPA	HWPW-SB03-S5	5-Mar-97	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	5	3.2E+00	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Acenaphthene	370	mg/kg					2.5	3.5E+02	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Benz-a-anthracene	130	mg/kg					2.5	2.0E+01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Benzo-a-pyrene	44	mg/kg					2.5	3.8E+00	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Dibenzofuran	300	mg/kg					2.5	5.0E+01	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB04-S2.5	5-Mar-97	Methylnaphthalene, 2-	320	mg/kg					2.5	2.5E+01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Naphthalene	540	mg/kg					2.5	4.7E+01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Phenanthrene	1600	mg/kg					2.5	6.2E+02	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Total Petroleum Hydrocarbons	19000	mg/kg					2.5	3.0E+01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Methylene chloride		mg/kg	0.025		ND	ND	2.5	6.5E-03	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Ethyl benzene		mg/kg	0.025		ND	ND	2.5	3.8E+00	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Chlorobenzene		mg/kg	0.025		ND	ND	2.5	5.5E-01	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Benzene		mg/kg	0.025		ND	ND	2.5	1.3E-02	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	2.5	6.9E-03	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Pyrene		mg/kg	25		ND	ND	2.5	1.7E+03	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	25		ND	ND	2.5	3.6E-02	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	120		ND	ND	2.5	1.4E-01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Phenol		mg/kg	25		ND	ND	2.5	2.9E+01	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Nitrobenzene		mg/kg	25		ND	ND	2.5	1.3E-01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Nitrosodiphenylamine, N-		mg/kg	25		ND	ND	2.5	3.2E+00	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Nitrophenol, 4-		mg/kg	120		ND	ND	2.5	1.5E-01	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Pentachlorophenol		mg/kg	120		ND	ND	2.5	9.2E-03	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	25		ND	ND	2.5	1.3E-02	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Toluene		mg/kg	0.025		ND	ND	2.5	4.1E+00	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Xylenes	0.07	mg/kg					2.5	6.1E+01	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Acenaphthylene		mg/kg	25		ND	ND	2.5	6.1E+02	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Anthracene	250	mg/kg					2.5	1.0E+04	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Di-n-butyl phthalate		mg/kg	25		ND	ND	2.5	5.0E+03	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	25		ND	ND	2.5	8.2E+01	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Fluoranthene		mg/kg	25		ND	ND	2.5	2.9E+03	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Chrysene	130	mg/kg					2.5	1.7E+03	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Dimethyl phenol, 2,4-		mg/kg	25		ND	ND	2.5	4.8E+00	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Dinitrotoluene, 2,4-		mg/kg	25		ND	ND	2.5	6.0E-03	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Dinitrotoluene, 2,6-		mg/kg	25		ND	ND	2.5	5.4E-03	Yes
FPA	HWPW-SB04-S2.5	5-Mar-97	Chloronaphthalene, 2-		mg/kg	25		ND	ND	2.5	1.0E+03	No
FPA	HWPW-SB04-S2.5	5-Mar-97	Fluorene	370	mg/kg					2.5	4.5E+02	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Acenaphthene	1700	mg/kg					2.5	3.5E+02	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Acenaphthylene		mg/kg	25		ND	ND	2.5	6.1E+02	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Anthracene	400	mg/kg					2.5	1.0E+04	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Benz-a-anthracene	130	mg/kg					2.5	2.0E+01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Benzene	0.033	mg/kg					2.5	1.3E-02	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Benzo-a-pyrene	27	mg/kg					2.5	3.8E+00	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	25		ND	ND	2.5	1.3E-02	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	25		ND	ND	2.5	8.2E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB07-S2.5	6-Mar-97	Chlorobenzene		mg/kg	0.025		ND	ND	2.5	5.5E-01	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Chloronaphthalene, 2-		mg/kg	25		ND	ND	2.5	1.0E+03	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Chrysene	130	mg/kg					2.5	1.7E+03	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Dibenzofuran	1100	mg/kg					2.5	5.0E+01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	2.5	6.9E-03	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Dimethyl phenol, 2,4-		mg/kg	25		ND	ND	2.5	4.8E+00	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Di-n-butyl phthalate		mg/kg	25		ND	ND	2.5	5.0E+03	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	124		ND	ND	2.5	1.4E-01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Dinitrotoluene, 2,4-		mg/kg	25		ND	ND	2.5	6.0E-03	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Dinitrotoluene, 2,6-		mg/kg	25		ND	ND	2.5	5.4E-03	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	25		ND	ND	2.5	3.6E-02	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Ethyl benzene	6.3	mg/kg					2.5	3.8E+00	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Fluoranthene	2500	mg/kg					2.5	2.9E+03	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Fluorene	1600	mg/kg					2.5	4.5E+02	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Methylene chloride		mg/kg	0.025		ND	ND	2.5	6.5E-03	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Methylnaphthalene, 2-	1300	mg/kg					2.5	2.5E+01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Naphthalene	3900	mg/kg					2.5	4.7E+01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Nitrobenzene		mg/kg	25		ND	ND	2.5	1.3E-01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Nitrophenol, 4-		mg/kg	124		ND	ND	2.5	1.5E-01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Nitrosodiphenylamine, N-		mg/kg	25		ND	ND	2.5	3.2E+00	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Pentachlorophenol		mg/kg	124		ND	ND	2.5	9.2E-03	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Phenanthrene	4100	mg/kg					2.5	6.2E+02	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Phenol		mg/kg	25		ND	ND	2.5	2.9E+01	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Pyrene	1500	mg/kg					2.5	1.7E+03	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Toluene	0.36	mg/kg					2.5	4.1E+00	No
FPA	HWPW-SB07-S2.5	6-Mar-97	Total Petroleum Hydrocarbons	6300	mg/kg					2.5	3.0E+01	Yes
FPA	HWPW-SB07-S2.5	6-Mar-97	Xylenes	22	mg/kg					2.5	6.1E+01	No
FPA	HWPW-SB08-S4	6-Mar-97	Acenaphthene	450	mg/kg					4	3.5E+02	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Acenaphthylene		mg/kg	33		ND	ND	4	6.1E+02	No
FPA	HWPW-SB08-S4	6-Mar-97	Anthracene	480	mg/kg					4	1.0E+04	No
FPA	HWPW-SB08-S4	6-Mar-97	Benz-a-anthracene	160	mg/kg					4	2.0E+01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Benzene		mg/kg	0.005		ND	ND	4	1.3E-02	No
FPA	HWPW-SB08-S4	6-Mar-97	Benzo-a-pyrene	62	mg/kg					4	3.8E+00	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	33		ND	ND	4	1.3E-02	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	33		ND	ND	4	8.2E+01	No
FPA	HWPW-SB08-S4	6-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	4	5.5E-01	No
FPA	HWPW-SB08-S4	6-Mar-97	Chloronaphthalene, 2-		mg/kg	33		ND	ND	4	1.0E+03	No
FPA	HWPW-SB08-S4	6-Mar-97	Chrysene	180	mg/kg					4	1.7E+03	No
FPA	HWPW-SB08-S4	6-Mar-97	Dibenzofuran	600	mg/kg					4	5.0E+01	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB08-S4	6-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	4	6.9E-03	No
FPA	HWPW-SB08-S4	6-Mar-97	Dimethyl phenol, 2,4-		mg/kg	33		ND	ND	4	4.8E+00	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Di-n-butyl phthalate		mg/kg	33		ND	ND	4	5.0E+03	No
FPA	HWPW-SB08-S4	6-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	160		ND	ND	4	1.4E-01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Dinitrotoluene, 2,4-		mg/kg	33		ND	ND	4	6.0E-03	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Dinitrotoluene, 2,6-		mg/kg	33		ND	ND	4	5.4E-03	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	33		ND	ND	4	3.6E-02	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Ethyl benzene	0.024	mg/kg					4	3.8E+00	No
FPA	HWPW-SB08-S4	6-Mar-97	Fluoranthene	430	mg/kg					4	2.9E+03	No
FPA	HWPW-SB08-S4	6-Mar-97	Fluorene	460	mg/kg					4	4.5E+02	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	4	6.5E-03	No
FPA	HWPW-SB08-S4	6-Mar-97	Methylnaphthalene, 2-	420	mg/kg					4	2.5E+01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Naphthalene	970	mg/kg					4	4.7E+01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Nitrobenzene		mg/kg	33		ND	ND	4	1.3E-01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Nitrophenol, 4-		mg/kg	160		ND	ND	4	1.5E-01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Nitrosodiphenylamine, N-		mg/kg	33		ND	ND	4	3.2E+00	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Pentachlorophenol		mg/kg	160		ND	ND	4	9.2E-03	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Phenanthrene	930	mg/kg					4	6.2E+02	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Phenol		mg/kg	33		ND	ND	4	2.9E+01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Pyrene		mg/kg	33		ND	ND	4	1.7E+03	No
FPA	HWPW-SB08-S4	6-Mar-97	Toluene		mg/kg	0.005		ND	ND	4	4.1E+00	No
FPA	HWPW-SB08-S4	6-Mar-97	Total Petroleum Hydrocarbons	2600	mg/kg					4	3.0E+01	Yes
FPA	HWPW-SB08-S4	6-Mar-97	Xylenes	0.046	mg/kg					4	6.1E+01	No
FPA	HWPW-10F-SSO	9-Apr-97	Acenaphthene		mg/kg	33.3		ND	ND	2	3.5E+02	No
FPA	HWPW-10F-SSO	9-Apr-97	Acenaphthylene		mg/kg	33.3		ND	ND	2	6.1E+02	No
FPA	HWPW-10F-SSO	9-Apr-97	Anthracene		mg/kg	33.3		ND	ND	2	1.0E+04	No
FPA	HWPW-10F-SSO	9-Apr-97	Benz-a-anthracene	44.6	mg/kg					2	2.0E+01	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	33.3		ND	ND	2	3.8E+00	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	33.3		ND	ND	2	1.3E-02	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	33.3		ND	ND	2	8.2E+01	No
FPA	HWPW-10F-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	33.3		ND	ND	2	1.0E+03	No
FPA	HWPW-10F-SSO	9-Apr-97	Chrysene	57.1	mg/kg					2	1.7E+03	No
FPA	HWPW-10F-SSO	9-Apr-97	Dibenzofuran		mg/kg	33.3		ND	ND	2	5.0E+01	No
FPA	HWPW-10F-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	33.3		ND	ND	2	4.8E+00	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	33.3		ND	ND	2	5.0E+03	No
FPA	HWPW-10F-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	160		ND	ND	2	1.4E-01	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	33.3		ND	ND	2	6.0E-03	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	33.3		ND	ND	2	5.4E-03	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	33.3		ND	ND	2	3.6E-02	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-10F-SSO	9-Apr-97	Fluoranthene	237	mg/kg					2	2.9E+03	No
FPA	HWPW-10F-SSO	9-Apr-97	Fluorene		mg/kg	33.3		ND	ND	2	4.5E+02	No
FPA	HWPW-10F-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	33.3		ND	ND	2	2.5E+01	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Naphthalene		mg/kg	33.3		ND	ND	2	4.7E+01	No
FPA	HWPW-10F-SSO	9-Apr-97	Nitrobenzene		mg/kg	33.3		ND	ND	2	1.3E-01	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	160		ND	ND	2	1.5E-01	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	33.3		ND	ND	2	3.2E+00	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Pentachlorophenol		mg/kg	160		ND	ND	2	9.2E-03	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Phenanthrene		mg/kg	33.3		ND	ND	2	6.2E+02	No
FPA	HWPW-10F-SSO	9-Apr-97	Phenol		mg/kg	33.3		ND	ND	2	2.9E+01	Yes
FPA	HWPW-10F-SSO	9-Apr-97	Pyrene	204	mg/kg					2	1.7E+03	No
FPA	HWPW-10G-SSO	9-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
FPA	HWPW-10G-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
FPA	HWPW-10G-SSO	9-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
FPA	HWPW-10G-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
FPA	HWPW-10G-SSO	9-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
FPA	HWPW-10G-SSO	9-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
FPA	HWPW-10G-SSO	9-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
FPA	HWPW-10G-SSO	9-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No
FPA	HWPW-10G-SSO	9-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
FPA	HWPW-10G-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
FPA	HWPW-10G-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
FPA	HWPW-10G-SSO	9-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
FPA	HWPW-10G-SSO	9-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
FPA	HWPW-10G-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
FPA	HWPW-10G-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
FPA	HWPW-10G-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
FPA	HWPW-10G-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
FPA	HWPW-10G-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
FPA	HWPW-10G-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
FPA	HWPW-10G-SSO	9-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
FPA	HWPW-11G-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-11G-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
FPA	HWPW-11G-SSO	9-Apr-97	Pyrene	1.51	mg/kg					2	1.7E+03	No
FPA	HWPW-11G-SSO	9-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-11G-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
FPA	HWPW-11G-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
FPA	HWPW-11G-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
FPA	HWPW-11G-SSO	9-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
FPA	HWPW-11G-SSO	9-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
FPA	HWPW-11G-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
FPA	HWPW-11G-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
FPA	HWPW-11G-SSO	9-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
FPA	HWPW-11G-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
FPA	HWPW-11G-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
FPA	HWPW-11G-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
FPA	HWPW-11G-SSO	9-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
FPA	HWPW-11G-SSO	9-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
FPA	HWPW-11G-SSO	9-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
FPA	HWPW-11G-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
FPA	HWPW-11G-SSO	9-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Pyrene	40	mg/kg					2	1.7E+03	No
FPA	HWPW-11-SSO	9-Apr-97	Nitrobenzene		mg/kg	8.33		ND	ND	2	1.3E-01	Yes
FPA	HWPW-11-SSO	9-Apr-97	Pentachlorophenol		mg/kg	40		ND	ND	2	9.2E-03	Yes
FPA	HWPW-11-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	8.33		ND	ND	2	6.0E-03	Yes
FPA	HWPW-11-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	8.33		ND	ND	2	4.8E+00	Yes
FPA	HWPW-11-SSO	9-Apr-97	Phenanthrene	60.2	mg/kg					2	6.2E+02	No
FPA	HWPW-11-SSO	9-Apr-97	Acenaphthylene		mg/kg	8.33		ND	ND	2	6.1E+02	No
FPA	HWPW-11-SSO	9-Apr-97	Fluorene		mg/kg	8.33		ND	ND	2	4.5E+02	No
FPA	HWPW-11-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	8.33		ND	ND	2	5.0E+03	No
FPA	HWPW-11-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	40		ND	ND	2	1.5E-01	Yes
FPA	HWPW-11-SSO	9-Apr-97	Phenol		mg/kg	8.33		ND	ND	2	2.9E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	8.33		ND	ND	2	3.8E+00	Yes
FPA	HWPW-11-SSO	9-Apr-97	Fluoranthene	57.8	mg/kg					2	2.9E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-11-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	8.33		ND	ND	2	3.6E-02	Yes
FPA	HWPW-11-SSO	9-Apr-97	Anthracene	13	mg/kg					2	1.0E+04	No
FPA	HWPW-11-SSO	9-Apr-97	Acenaphthene		mg/kg	8.33		ND	ND	2	3.5E+02	No
FPA	HWPW-11-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	40		ND	ND	2	1.4E-01	Yes
FPA	HWPW-11-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	8.33		ND	ND	2	2.5E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Naphthalene		mg/kg	8.33		ND	ND	2	4.7E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	8.33		ND	ND	2	5.4E-03	Yes
FPA	HWPW-11-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	8.33		ND	ND	2	3.2E+00	Yes
FPA	HWPW-11-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	8.33		ND	ND	2	1.3E-02	Yes
FPA	HWPW-11-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	8.33		ND	ND	2	8.2E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Chrysene	10.8	mg/kg					2	1.7E+03	No
FPA	HWPW-11-SSO	9-Apr-97	Dibenzofuran		mg/kg	8.33		ND	ND	2	5.0E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Benz-a-anthracene	10.8	mg/kg					2	2.0E+01	No
FPA	HWPW-11-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	8.33		ND	ND	2	1.0E+03	No
FPA	HWPW-7F-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	6.66		ND	ND	2	3.6E-02	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	6.66		ND	ND	2	1.3E-02	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Pyrene		mg/kg	6.66		ND	ND	2	1.7E+03	No
FPA	HWPW-7F-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	6.66		ND	ND	2	5.4E-03	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	32		ND	ND	2	1.4E-01	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	32		ND	ND	2	1.5E-01	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Acenaphthene		mg/kg	6.66		ND	ND	2	3.5E+02	No
FPA	HWPW-7F-SSO	9-Apr-97	Phenanthrene		mg/kg	6.66		ND	ND	2	6.2E+02	No
FPA	HWPW-7F-SSO	9-Apr-97	Pentachlorophenol		mg/kg	32		ND	ND	2	9.2E-03	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	6.66		ND	ND	2	2.5E+01	No
FPA	HWPW-7F-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	6.66		ND	ND	2	6.0E-03	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	6.66		ND	ND	2	4.8E+00	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	6.66		ND	ND	2	8.2E+01	No
FPA	HWPW-7F-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	6.66		ND	ND	2	1.0E+03	No
FPA	HWPW-7F-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	6.66		ND	ND	2	2.0E+01	No
FPA	HWPW-7F-SSO	9-Apr-97	Acenaphthylene		mg/kg	6.66		ND	ND	2	6.1E+02	No
FPA	HWPW-7F-SSO	9-Apr-97	Phenol		mg/kg	6.66		ND	ND	2	2.9E+01	No
FPA	HWPW-7F-SSO	9-Apr-97	Anthracene		mg/kg	6.66		ND	ND	2	1.0E+04	No
FPA	HWPW-7F-SSO	9-Apr-97	Nitrobenzene		mg/kg	6.66		ND	ND	2	1.3E-01	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Chrysene		mg/kg	6.66		ND	ND	2	1.7E+03	No
FPA	HWPW-7F-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	6.66		ND	ND	2	5.0E+03	No
FPA	HWPW-7F-SSO	9-Apr-97	Dibenzofuran		mg/kg	6.66		ND	ND	2	5.0E+01	No
FPA	HWPW-7F-SSO	9-Apr-97	Fluoranthene		mg/kg	6.66		ND	ND	2	2.9E+03	No
FPA	HWPW-7F-SSO	9-Apr-97	Fluorene		mg/kg	6.66		ND	ND	2	4.5E+02	No
FPA	HWPW-7F-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	6.66		ND	ND	2	3.2E+00	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-7F-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	6.66		ND	ND	2	3.8E+00	Yes
FPA	HWPW-7F-SSO	9-Apr-97	Naphthalene		mg/kg	6.66		ND	ND	2	4.7E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
FPA	HWPW-7G-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
FPA	HWPW-7G-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
FPA	HWPW-7G-SSO	9-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
FPA	HWPW-7G-SSO	9-Apr-97	Anthracene	4.13	mg/kg					2	1.0E+04	No
FPA	HWPW-7G-SSO	9-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-7G-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
FPA	HWPW-7G-SSO	9-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
FPA	HWPW-7G-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
FPA	HWPW-7G-SSO	9-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-7G-SSO	9-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
FPA	HWPW-7G-SSO	9-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
FPA	HWPW-7G-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
FPA	HWPW-7G-SSO	9-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
FPA	HWPW-7G-SSO	9-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
FPA	HWPW-8F-SSO	9-Apr-97	Fluoranthene	1.46	mg/kg					2	2.9E+03	No
FPA	HWPW-8F-SSO	9-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-8F-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
FPA	HWPW-8F-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
FPA	HWPW-8F-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
FPA	HWPW-8F-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
FPA	HWPW-8F-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-8F-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
FPA	HWPW-8F-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
FPA	HWPW-8F-SSO	9-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
FPA	HWPW-8F-SSO	9-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
FPA	HWPW-8F-SSO	9-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
FPA	HWPW-8F-SSO	9-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
FPA	HWPW-8F-SSO	9-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-8F-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
FPA	HWPW-8F-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
FPA	HWPW-8F-SSO	9-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
FPA	HWPW-8F-SSO	9-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
FPA	HWPW-8F-SSO	9-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
FPA	HWPW-8F-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
FPA	HWPW-8F-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
FPA	HWPW-8G-SSO	9-Apr-97	Acenaphthylene		mg/kg	1.67		ND	ND	2	6.1E+02	No
FPA	HWPW-8G-SSO	9-Apr-97	Pyrene	8.93	mg/kg					2	1.7E+03	No
FPA	HWPW-8G-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.67		ND	ND	2	3.2E+00	No
FPA	HWPW-8G-SSO	9-Apr-97	Anthracene	2.51	mg/kg					2	1.0E+04	No
FPA	HWPW-8G-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	1.67		ND	ND	2	2.5E+01	No
FPA	HWPW-8G-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.67		ND	ND	2	3.6E-02	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Fluorene		mg/kg	1.67		ND	ND	2	4.5E+02	No
FPA	HWPW-8G-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.67		ND	ND	2	4.8E+00	No
FPA	HWPW-8G-SSO	9-Apr-97	Phenol		mg/kg	1.67		ND	ND	2	2.9E+01	No
FPA	HWPW-8G-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	8		ND	ND	2	1.5E-01	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	1.67		ND	ND	2	5.0E+03	No
FPA	HWPW-8G-SSO	9-Apr-97	Benz-a-anthracene	2.72	mg/kg					2	2.0E+01	No
FPA	HWPW-8G-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.67		ND	ND	2	6.0E-03	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Benzo-a-pyrene	1.69	mg/kg					2	3.8E+00	No
FPA	HWPW-8G-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.67		ND	ND	2	1.3E-02	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.67		ND	ND	2	8.2E+01	No
FPA	HWPW-8G-SSO	9-Apr-97	Chrysene	3.6	mg/kg					2	1.7E+03	No
FPA	HWPW-8G-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.67		ND	ND	2	5.4E-03	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Dibenzofuran		mg/kg	1.67		ND	ND	2	5.0E+01	No
FPA	HWPW-8G-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	1.67		ND	ND	2	1.0E+03	No
FPA	HWPW-8G-SSO	9-Apr-97	Acenaphthene		mg/kg	1.67		ND	ND	2	3.5E+02	No
FPA	HWPW-8G-SSO	9-Apr-97	Fluoranthene	11.1	mg/kg					2	2.9E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-8G-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	8		ND	ND	2	1.4E-01	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Phenanthrene	2.63	mg/kg					2	6.2E+02	No
FPA	HWPW-8G-SSO	9-Apr-97	Pentachlorophenol		mg/kg	8		ND	ND	2	9.2E-03	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Nitrobenzene		mg/kg	1.67		ND	ND	2	1.3E-01	Yes
FPA	HWPW-8G-SSO	9-Apr-97	Naphthalene		mg/kg	1.67		ND	ND	2	4.7E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-9F-SSO	9-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
FPA	HWPW-9F-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
FPA	HWPW-9F-SSO	9-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
FPA	HWPW-9F-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
FPA	HWPW-9F-SSO	9-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
FPA	HWPW-9F-SSO	9-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
FPA	HWPW-9F-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
FPA	HWPW-9F-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
FPA	HWPW-9F-SSO	9-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
FPA	HWPW-9F-SSO	9-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
FPA	HWPW-9F-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
FPA	HWPW-9F-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
FPA	HWPW-9F-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
FPA	HWPW-9F-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
FPA	HWPW-9F-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
FPA	HWPW-9G-SSO	9-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No
FPA	HWPW-9G-SSO	9-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
FPA	HWPW-9G-SSO	9-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
FPA	HWPW-9G-SSO	9-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
FPA	HWPW-9G-SSO	9-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-9G-SSO	9-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
FPA	HWPW-9G-SSO	9-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
FPA	HWPW-9G-SSO	9-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
FPA	HWPW-9G-SSO	9-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
FPA	HWPW-9G-SSO	9-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
FPA	HWPW-9G-SSO	9-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
FPA	HWPW-9G-SSO	9-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
FPA	HWPW-9G-SSO	9-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
FPA	HWPW-9G-SSO	9-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
FPA	HWPW-9G-SSO	9-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
FPA	HWPW-9G-SSO	9-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
FPA	HWPW-9G-SSO	9-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
FPA	HWPW-9G-SSO	9-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
FPA	HWPW-9G-SSO	9-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
FPA	HWPW-9G-SSO	9-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Acenaphthene		mg/kg	13.3		ND	ND	5	3.5E+02	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Acenaphthylene		mg/kg	13.3		ND	ND	5	6.1E+02	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Anthracene		mg/kg	13.3		ND	ND	5	1.0E+04	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Benz-a-anthracene	21.5	mg/kg					5	2.0E+01	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Benzo-a-pyrene	17.8	mg/kg					5	3.8E+00	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	13.3		ND	ND	5	1.3E-02	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	13.3		ND	ND	5	8.2E+01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Chloronaphthalene, 2-		mg/kg	13.3		ND	ND	5	1.0E+03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Chrysene	34	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Dibenzofuran		mg/kg	13.3		ND	ND	5	5.0E+01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Dimethyl phenol, 2,4-		mg/kg	13.3		ND	ND	5	4.8E+00	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Di-n-butyl phthalate		mg/kg	13.3		ND	ND	5	5.0E+03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	64		ND	ND	5	1.4E-01	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Dinitrotoluene, 2,4-		mg/kg	13.3		ND	ND	5	6.0E-03	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Dinitrotoluene, 2,6-		mg/kg	13.3		ND	ND	5	5.4E-03	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	13.3		ND	ND	5	3.6E-02	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-AOC5E-S0	10-Apr-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Fluoranthene	50.9	mg/kg					5	2.9E+03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Fluorene		mg/kg	13.3		ND	ND	5	4.5E+02	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Methylnaphthalene, 2-		mg/kg	13.3		ND	ND	5	2.5E+01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Naphthalene		mg/kg	13.3		ND	ND	5	4.7E+01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Nitrobenzene		mg/kg	13.3		ND	ND	5	1.3E-01	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Nitrophenol, 4-		mg/kg	64		ND	ND	5	1.5E-01	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Nitrosodiphenylamine, N-		mg/kg	13.3		ND	ND	5	3.2E+00	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Pentachlorophenol		mg/kg	64		ND	ND	5	9.2E-03	Yes
FPA	HWPW-AOC5E-S0	10-Apr-97	Phenanthrene		mg/kg	13.3		ND	ND	5	6.2E+02	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Phenol		mg/kg	13.3		ND	ND	5	2.9E+01	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Pyrene	58.3	mg/kg					5	1.7E+03	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
FPA	HWPW-AOC5E-S0	10-Apr-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Pyrene	0.5937	mg/Kg	0.0167	0			0.5	1.7E+03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		0.5	5.5E-01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Naphthalene	0.0568	mg/Kg	0.0167	0	J		0.5	4.7E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		0.5	1.3E-01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		0.5	3.2E+00	No
FPA	SB-51 (0-0.5)	4-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.01	U		0.5	4.8E+00	No
FPA	SB-51 (0-0.5)	4-Dec-03	Dibenzofuran	0.0235	mg/Kg	0.0167	0	J		0.5	5.0E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		0.5	3.6E-02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Anthracene	0.3848	mg/Kg	0.0167	0			0.5	1.0E+04	No
FPA	SB-51 (0-0.5)	4-Dec-03	Benz-a-anthracene	0.345	mg/Kg	0.0167	0			0.5	2.0E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Bis (2-ethyl-hexyl) phthalate		mg/Kg	0.0167	0	U		0.5	8.2E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Phenanthrene	0.2558	mg/Kg	0.0167	0			0.5	6.2E+02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Chrysene	0.4171	mg/Kg	0.0167	0.01			0.5	1.7E+03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		0.5	1.3E-02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U		0.5	5.0E+03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Fluoranthene	0.6345	mg/Kg	0.0167	0			0.5	2.9E+03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		0.5	1.0E+03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Acenaphthene	0.0463	mg/Kg	0.0167	0	J		0.5	3.5E+02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		0.5	1.5E-01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Acenaphthylene	0.3398	mg/Kg	0.0167	0			0.5	6.1E+02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Benzene		mg/Kg	0.005	0	U		0.5	1.3E-02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Ethyl benzene		mg/Kg	0.005	0	U		0.5	3.8E+00	No
FPA	SB-51 (0-0.5)	4-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		0.5	1.4E-01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Xylenes		mg/Kg	0.015	0	U		0.5	6.1E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	SB-51 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		0.5	5.4E-03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Phenol	0.0359	mg/Kg	0.0167	0	J		0.5	2.9E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		0.5	6.0E-03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Benzo-a-pyrene	0.273	mg/Kg	0.00333	0			0.5	3.8E+00	No
FPA	SB-51 (0-0.5)	4-Dec-03	Fluorene	0.1227	mg/Kg	0.0167	0			0.5	4.5E+02	No
FPA	SB-51 (0-0.5)	4-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		0.5	6.9E-03	No
FPA	SB-51 (0-0.5)	4-Dec-03	Toluene		mg/Kg	0.005	0	U		0.5	4.1E+00	No
FPA	SB-51 (0-0.5)	4-Dec-03	Pentachlorophenol	0.488	mg/Kg	0.01	0			0.5	9.2E-03	Yes
FPA	SB-51 (0-0.5)	4-Dec-03	Methylnaphthalene, 2-	0.0214	mg/Kg	0.0167	0	J		0.5	2.5E+01	No
FPA	SB-51 (0-0.5)	4-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		0.5	6.5E-03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Chrysene	2.885	mg/Kg	0.0167	0.01			0.5	1.7E+03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		0.5	3.6E-02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Acenaphthene	0.2041	mg/Kg	0.0167	0			0.5	3.5E+02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Acenaphthylene	1.142	mg/Kg	0.0167	0			0.5	6.1E+02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Anthracene	2.499	mg/Kg	0.0167	0			0.5	1.0E+04	No
FPA	SB-52 (0-0.5)	4-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.2484	mg/Kg	0.0167	0			0.5	8.2E+01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		0.5	1.0E+03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Dibenzofuran	0.1158	mg/Kg	0.0167	0			0.5	5.0E+01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U		0.5	5.0E+03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		0.5	6.0E-03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Phenanthrene	2.857	mg/Kg	0.0167	0			0.5	6.2E+02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Benz-a-anthracene	2.137	mg/Kg	0.0167	0			0.5	2.0E+01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		0.5	6.5E-03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.01	U		0.5	4.8E+00	No
FPA	SB-52 (0-0.5)	4-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		0.5	1.5E-01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Phenol	0.1299	mg/Kg	0.0167	0			0.5	2.9E+01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Benzene		mg/Kg	0.005	0	U		0.5	1.3E-02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Fluorene	0.3036	mg/Kg	0.0167	0			0.5	4.5E+02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Fluoranthene	8.51	mg/Kg	0.0167	0			0.5	2.9E+03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Benzo-a-pyrene	1.885	mg/Kg	0.0167	0			0.5	3.8E+00	No
FPA	SB-52 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		0.5	5.4E-03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Toluene		mg/Kg	0.005	0	U		0.5	4.1E+00	No
FPA	SB-52 (0-0.5)	4-Dec-03	Xylenes		mg/Kg	0.015	0	U		0.5	6.1E+01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		0.5	5.5E-01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		0.5	1.4E-01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		0.5	1.3E-02	No
FPA	SB-52 (0-0.5)	4-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		0.5	6.9E-03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		0.5	3.2E+00	No
FPA	SB-52 (0-0.5)	4-Dec-03	Naphthalene	0.1366	mg/Kg	0.0167	0			0.5	4.7E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	SB-52 (0-0.5)	4-Dec-03	Methylnaphthalene, 2-	0.0386	mg/Kg	0.0167	0	J		0.5	2.5E+01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Ethyl benzene		mg/Kg	0.005	0	U		0.5	3.8E+00	No
FPA	SB-52 (0-0.5)	4-Dec-03	Pyrene	7.565	mg/Kg	0.0167	0			0.5	1.7E+03	No
FPA	SB-52 (0-0.5)	4-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		0.5	1.3E-01	No
FPA	SB-52 (0-0.5)	4-Dec-03	Pentachlorophenol	0.409	mg/Kg	0.01	0			0.5	9.2E-03	Yes
FPA	SB-53 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		0.5	6.0E-03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Phenanthrene	7.537	mg/Kg	0.0167	0			0.5	6.2E+02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		0.5	5.4E-03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Benzene		mg/Kg	0.005	0	U		0.5	1.3E-02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Dibenzofuran	0.362	mg/Kg	0.0167	0			0.5	5.0E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		0.5	3.6E-02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Acenaphthylene	6.867	mg/Kg	0.0167	0			0.5	6.1E+02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Benz-a-anthracene	17.09	mg/Kg	0.0167	0			0.5	2.0E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.8855	mg/Kg	0.0167	0			0.5	8.2E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		0.5	1.3E-02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Chrysene	22.33	mg/Kg	0.0167	0.01			0.5	1.7E+03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		0.5	1.5E-01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U		0.5	5.0E+03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		0.5	1.0E+03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Fluoranthene	58.27	mg/Kg	0.0167	0			0.5	2.9E+03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Acenaphthene	1.315	mg/Kg	0.0167	0			0.5	3.5E+02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		0.5	6.9E-03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Methylnaphthalene, 2-	0.1692	mg/Kg	0.0167	0			0.5	2.5E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Naphthalene	0.1962	mg/Kg	0.0167	0			0.5	4.7E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		0.5	3.2E+00	No
FPA	SB-53 (0-0.5)	4-Dec-03	Pyrene	50.41	mg/Kg	0.0167	0			0.5	1.7E+03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.01	U		0.5	4.8E+00	No
FPA	SB-53 (0-0.5)	4-Dec-03	Fluorene	1.18	mg/Kg	0.0167	0			0.5	4.5E+02	No
FPA	SB-53 (0-0.5)	4-Dec-03	Ethyl benzene		mg/Kg	0.005	0	U		0.5	3.8E+00	No
FPA	SB-53 (0-0.5)	4-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		0.5	5.5E-01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Anthracene	14.06	mg/Kg	0.0167	0			0.5	1.0E+04	No
FPA	SB-53 (0-0.5)	4-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		0.5	1.3E-01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		0.5	6.5E-03	No
FPA	SB-53 (0-0.5)	4-Dec-03	Toluene		mg/Kg	0.005	0	U		0.5	4.1E+00	No
FPA	SB-53 (0-0.5)	4-Dec-03	Xylenes		mg/Kg	0.015	0	U		0.5	6.1E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		0.5	1.4E-01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Phenol	0.1594	mg/Kg	0.0167	0			0.5	2.9E+01	No
FPA	SB-53 (0-0.5)	4-Dec-03	Benzo-a-pyrene	14.31	mg/Kg	0.0167	0			0.5	3.8E+00	Yes
FPA	SB-53 (0-0.5)	4-Dec-03	Pentachlorophenol	0.453	mg/Kg	0.01	0			0.5	9.2E-03	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	SB-54 (0-0.5)	4-Dec-03	Phenol		mg/Kg	0.0167	0	U		0.5	2.9E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Benzene		mg/Kg	0.005	0	U		0.5	1.3E-02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Ethyl benzene		mg/Kg	0.005	0	U		0.5	3.8E+00	No
FPA	SB-54 (0-0.5)	4-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		0.5	5.5E-01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Fluorene	0.0491	mg/Kg	0.0167	0			0.5	4.5E+02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		0.5	3.2E+00	No
FPA	SB-54 (0-0.5)	4-Dec-03	Acenaphthene	0.0113	mg/Kg	0.0167	0	J		0.5	3.5E+02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Benzo-a-pyrene	0.214	mg/Kg	0.00333	0			0.5	3.8E+00	No
FPA	SB-54 (0-0.5)	4-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		0.5	1.3E-02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		0.5	6.0E-03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		0.5	3.6E-02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Dibenzofuran		mg/Kg	0.0167	0	U		0.5	5.0E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Acenaphthylene	0.1589	mg/Kg	0.0167	0			0.5	6.1E+02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Anthracene	0.3398	mg/Kg	0.0167	0			0.5	1.0E+04	No
FPA	SB-54 (0-0.5)	4-Dec-03	Benz-a-anthracene	0.1617	mg/Kg	0.0167	0			0.5	2.0E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.0342	mg/Kg	0.0167	0	J		0.5	8.2E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Pentachlorophenol	0.0253	mg/Kg	0.01	0			0.5	9.2E-03	Yes
FPA	SB-54 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		0.5	5.4E-03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.01	U		0.5	4.8E+00	No
FPA	SB-54 (0-0.5)	4-Dec-03	Toluene		mg/Kg	0.005	0	U		0.5	4.1E+00	No
FPA	SB-54 (0-0.5)	4-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		0.5	1.0E+03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Naphthalene		mg/Kg	0.0167	0	U		0.5	4.7E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Xylenes		mg/Kg	0.015	0	U		0.5	6.1E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		0.5	6.5E-03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Fluoranthene	0.2602	mg/Kg	0.0167	0			0.5	2.9E+03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Chrysene	0.2326	mg/Kg	0.0167	0.01			0.5	1.7E+03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		0.5	1.4E-01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Pyrene	0.2783	mg/Kg	0.0167	0			0.5	1.7E+03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Phenanthrene	0.0378	mg/Kg	0.0167	0	J		0.5	6.2E+02	No
FPA	SB-54 (0-0.5)	4-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		0.5	1.3E-01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U		0.5	5.0E+03	No
FPA	SB-54 (0-0.5)	4-Dec-03	Methylnaphthalene, 2-		mg/Kg	0.0167	0	U		0.5	2.5E+01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		0.5	1.5E-01	No
FPA	SB-54 (0-0.5)	4-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		0.5	6.9E-03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Acenaphthene	0.0076	mg/Kg	0.0167	0	J		0.5	3.5E+02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		0.5	5.4E-03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Phenol	0.0081	mg/Kg	0.0167	0	J		0.5	2.9E+01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		0.5	1.0E+03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		0.5	6.5E-03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	SB-55 (0-0.5)	4-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		0.5	1.3E-01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		0.5	3.2E+00	No
FPA	SB-55 (0-0.5)	4-Dec-03	Phenanthrene	0.1722	mg/Kg	0.0167	0			0.5	6.2E+02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Pyrene	0.348	mg/Kg	0.0167	0			0.5	1.7E+03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Dibenzofuran	0.0262	mg/Kg	0.0167	0			0.5	5.0E+01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		0.5	1.5E-01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Fluoranthene	0.4486	mg/Kg	0.0167	0			0.5	2.9E+03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Benzene		mg/Kg	0.005	0	U		0.5	1.3E-02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		0.5	5.5E-01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		0.5	6.9E-03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Ethyl benzene		mg/Kg	0.005	0	U		0.5	3.8E+00	No
FPA	SB-55 (0-0.5)	4-Dec-03	Fluorene	0.0219	mg/Kg	0.0167	0			0.5	4.5E+02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.01	U		0.5	4.8E+00	No
FPA	SB-55 (0-0.5)	4-Dec-03	Acenaphthylene	0.0835	mg/Kg	0.0167	0			0.5	6.1E+02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		0.5	1.4E-01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Pentachlorophenol	0.0479	mg/Kg	0.01	0			0.5	9.2E-03	Yes
FPA	SB-55 (0-0.5)	4-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		0.5	3.6E-02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		0.5	1.3E-02	No
FPA	SB-55 (0-0.5)	4-Dec-03	Naphthalene	0.0399	mg/Kg	0.0167	0			0.5	4.7E+01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Methylnaphthalene, 2-	0.0115	mg/Kg	0.0167	0	J		0.5	2.5E+01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Toluene		mg/Kg	0.005	0	U		0.5	4.1E+00	No
FPA	SB-55 (0-0.5)	4-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		0.5	6.0E-03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Anthracene	0.2056	mg/Kg	0.0167	0			0.5	1.0E+04	No
FPA	SB-55 (0-0.5)	4-Dec-03	Benz-a-anthracene	0.2289	mg/Kg	0.0167	0			0.5	2.0E+01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Benzo-a-pyrene	0.1766	mg/Kg	0.0167	0			0.5	3.8E+00	No
FPA	SB-55 (0-0.5)	4-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.0277	mg/Kg	0.0167	0			0.5	8.2E+01	No
FPA	SB-55 (0-0.5)	4-Dec-03	Chrysene	0.2859	mg/Kg	0.0167	0.01			0.5	1.7E+03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U		0.5	5.0E+03	No
FPA	SB-55 (0-0.5)	4-Dec-03	Xylenes		mg/Kg	0.015	0	U		0.5	6.1E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Pentachlorophenol	0.0163	mg/Kg	0.01	0			3	9.2E-03	Yes
FPA	MW 30A (1-3')	8-Dec-03	Dimethyl phenol, 2,4-	0.0142	mg/Kg	0.0167	0.01	J		3	4.8E+00	No
FPA	MW 30A (1-3')	8-Dec-03	Ethyl benzene		mg/Kg	0.005	0	U		3	3.8E+00	No
FPA	MW 30A (1-3')	8-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		3	6.9E-03	No
FPA	MW 30A (1-3')	8-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		3	5.5E-01	No
FPA	MW 30A (1-3')	8-Dec-03	Benzene		mg/Kg	0.005	0	U		3	1.3E-02	No
FPA	MW 30A (1-3')	8-Dec-03	Fluoranthene	21.87	mg/Kg	0.0167	0			3	2.9E+03	No
FPA	MW 30A (1-3')	8-Dec-03	Fluorene	2.384	mg/Kg	0.0167	0			3	4.5E+02	No
FPA	MW 30A (1-3')	8-Dec-03	Xylenes		mg/Kg	0.015	0	U		3	6.1E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Phenanthrene	12.52	mg/Kg	0.0167	0			3	6.2E+02	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	MW 30A (1-3')	8-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		3	3.2E+00	No
FPA	MW 30A (1-3')	8-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		3	1.3E-01	No
FPA	MW 30A (1-3')	8-Dec-03	Naphthalene	0.581	mg/Kg	0.0167	0		JH	3	4.7E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Acenaphthylene	0.1991	mg/Kg	0.0167	0		U	3	6.1E+02	No
FPA	MW 30A (1-3')	8-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		3	1.5E-01	No
FPA	MW 30A (1-3')	8-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		3	5.4E-03	No
FPA	MW 30A (1-3')	8-Dec-03	Chrysene	3.113	mg/Kg	0.0167	0.01			3	1.7E+03	No
FPA	MW 30A (1-3')	8-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		3	1.0E+03	No
FPA	MW 30A (1-3')	8-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.0418	mg/Kg	0.0167	0		U	3	8.2E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Benzo-a-pyrene	1.612	mg/Kg	0.0167	0			3	3.8E+00	No
FPA	MW 30A (1-3')	8-Dec-03	Pyrene	18.34	mg/Kg	0.0167	0			3	1.7E+03	No
FPA	MW 30A (1-3')	8-Dec-03	Anthracene	3.513	mg/Kg	0.0167	0			3	1.0E+04	No
FPA	MW 30A (1-3')	8-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		3	6.5E-03	No
FPA	MW 30A (1-3')	8-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		3	1.3E-02	No
FPA	MW 30A (1-3')	8-Dec-03	Toluene		mg/Kg	0.005	0	U		3	4.1E+00	No
FPA	MW 30A (1-3')	8-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		3	3.6E-02	No
FPA	MW 30A (1-3')	8-Dec-03	Acenaphthene	2.202	mg/Kg	0.0167	0			3	3.5E+02	No
FPA	MW 30A (1-3')	8-Dec-03	Benz-a-anthracene	2.938	mg/Kg	0.0167	0			3	2.0E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.05	0.01	U		3	1.4E-01	No
FPA	MW 30A (1-3')	8-Dec-03	Methylnaphthalene, 2-	0.3323	mg/Kg	0.0167	0			3	2.5E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Phenol		mg/Kg	0.0167	0	U		3	2.9E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		3	6.0E-03	No
FPA	MW 30A (1-3')	8-Dec-03	Dibenzofuran	0.8145	mg/Kg	0.0167	0			3	5.0E+01	No
FPA	MW 30A (1-3')	8-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U		3	5.0E+03	No
FPA	MW 31A (0-2')	8-Dec-03	Chrysene	163.7	mg/Kg	0.0167	0.01			2	1.7E+03	No
FPA	MW 31A (0-2')	8-Dec-03	Acenaphthene	452.6	mg/Kg	0.0167	0			2	3.5E+02	Yes
FPA	MW 31A (0-2')	8-Dec-03	Benz-a-anthracene	156.1	mg/Kg	0.0167	0			2	2.0E+01	Yes
FPA	MW 31A (0-2')	8-Dec-03	Benzo-a-pyrene	70.62	mg/Kg	0.0167	0			2	3.8E+00	Yes
FPA	MW 31A (0-2')	8-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0	U		2	6.0E-03	No
FPA	MW 31A (0-2')	8-Dec-03	Dibenzofuran	291.5	mg/Kg	0.0167	0			2	5.0E+01	Yes
FPA	MW 31A (0-2')	8-Dec-03	Fluorene	460.7	mg/Kg	0.0167	0			2	4.5E+02	Yes
FPA	MW 31A (0-2')	8-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		2	6.9E-03	No
FPA	MW 31A (0-2')	8-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0	U		2	1.3E-02	No
FPA	MW 31A (0-2')	8-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0	U		2	3.6E-02	No
FPA	MW 31A (0-2')	8-Dec-03	Bis (2-ethyl-hexyl) phthalate		mg/Kg	0.0167	0	U	UJ	2	8.2E+01	No
FPA	MW 31A (0-2')	8-Dec-03	Xylenes	0.0862	mg/Kg	0.015	0			2	6.1E+01	No
FPA	MW 31A (0-2')	8-Dec-03	Methylnaphthalene, 2-	291.8	mg/Kg	0.0167	0			2	2.5E+01	Yes
FPA	MW 31A (0-2')	8-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0	U		2	5.4E-03	No
FPA	MW 31A (0-2')	8-Dec-03	Naphthalene	166.8	mg/Kg	0.0167	0		JH	2	4.7E+01	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	MW 31A (0-2')	8-Dec-03	Chlorobenzene		mg/Kg	0.005	0	U		2	5.5E-01	No
FPA	MW 31A (0-2')	8-Dec-03	Benzene	0.0117	mg/Kg	0.005	0			2	1.3E-02	No
FPA	MW 31A (0-2')	8-Dec-03	Phenol		mg/Kg	0.0167	0	U		2	2.9E+01	No
FPA	MW 31A (0-2')	8-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		2	1.5E-01	No
FPA	MW 31A (0-2')	8-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.05	0.01	U		2	1.4E-01	No
FPA	MW 31A (0-2')	8-Dec-03	Toluene	0.0145	mg/Kg	0.005	0			2	4.1E+00	No
FPA	MW 31A (0-2')	8-Dec-03	Methylene chloride		mg/Kg	0.005	0	U		2	6.5E-03	No
FPA	MW 31A (0-2')	8-Dec-03	Dimethyl phenol, 2,4-	0.9483	mg/Kg	0.0167	0.01			2	4.8E+00	No
FPA	MW 31A (0-2')	8-Dec-03	Pentachlorophenol		mg/Kg	0.01	0	U		2	9.2E-03	Yes
FPA	MW 31A (0-2')	8-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0	U		2	3.2E+00	No
FPA	MW 31A (0-2')	8-Dec-03	Nitrobenzene		mg/Kg	0.0167	0	U		2	1.3E-01	No
FPA	MW 31A (0-2')	8-Dec-03	Phenanthrene	1185	mg/Kg	0.0167	0			2	6.2E+02	Yes
FPA	MW 31A (0-2')	8-Dec-03	Ethyl benzene	0.0371	mg/Kg	0.005	0			2	3.8E+00	No
FPA	MW 31A (0-2')	8-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.01	U	UJ	2	5.0E+03	No
FPA	MW 31A (0-2')	8-Dec-03	Fluoranthene	1173	mg/Kg	0.0167	0			2	2.9E+03	No
FPA	MW 31A (0-2')	8-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0	U		2	1.0E+03	No
FPA	MW 31A (0-2')	8-Dec-03	Anthracene	294.2	mg/Kg	0.0167	0			2	1.0E+04	No
FPA	MW 31A (0-2')	8-Dec-03	Acenaphthylene	16.64	mg/Kg	0.0167	0			2	6.1E+02	No
FPA	MW 31A (0-2')	8-Dec-03	Pyrene	876.5	mg/Kg	0.0167	0			2	1.7E+03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	1	8.2E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Naphthalene		mg/kg	0.33		ND	ND	1	4.7E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Benzo-a-pyrene		mg/kg	0.33		ND	ND	1	3.8E+00	No
TSA	HWPW-MW13-S0C	25-Feb-97	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	1	1.3E-02	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Chrysene		mg/kg	0.33		ND	ND	1	1.7E+03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	1	5.0E+03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Dibenzofuran		mg/kg	0.33		ND	ND	1	5.0E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Fluoranthene	0.4	mg/kg	0.33				1	2.9E+03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Anthracene		mg/kg	0.33		ND	ND	1	1.0E+04	No
TSA	HWPW-MW13-S0C	25-Feb-97	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	1	3.2E+00	No
TSA	HWPW-MW13-S0C	25-Feb-97	Acenaphthylene		mg/kg	0.33		ND	ND	1	6.1E+02	No
TSA	HWPW-MW13-S0C	25-Feb-97	Phenanthrene	0.49	mg/kg	0.33				1	6.2E+02	No
TSA	HWPW-MW13-S0C	25-Feb-97	Nitrobenzene		mg/kg	0.33		ND	ND	1	1.3E-01	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	1	6.0E-03	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Phenol		mg/kg	0.33		ND	ND	1	2.9E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Pyrene		mg/kg	0.33		ND	ND	1	1.7E+03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	1	6.9E-03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Fluorene		mg/kg	0.33		ND	ND	1	4.5E+02	No
TSA	HWPW-MW13-S0C	25-Feb-97	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	1	5.4E-03	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Chlorobenzene		mg/kg	0.005		ND	ND	1	5.5E-01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW13-S0C	25-Feb-97	Ethyl benzene		mg/kg	0.005		ND	ND	1	3.8E+00	No
TSA	HWPW-MW13-S0C	25-Feb-97	Methylene chloride		mg/kg	0.005		ND	ND	1	6.5E-03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Toluene		mg/kg	0.005		ND	ND	1	4.1E+00	No
TSA	HWPW-MW13-S0C	25-Feb-97	Xylenes		mg/kg	0.005		ND	ND	1	6.1E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Benz-a-anthracene		mg/kg	0.33		ND	ND	1	2.0E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Benzene		mg/kg	0.005		ND	ND	1	1.3E-02	No
TSA	HWPW-MW13-S0C	25-Feb-97	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	1	1.0E+03	No
TSA	HWPW-MW13-S0C	25-Feb-97	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	1	2.5E+01	No
TSA	HWPW-MW13-S0C	25-Feb-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	1	1.4E-01	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	1	1.5E-01	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Acenaphthene		mg/kg	0.33		ND	ND	1	3.5E+02	No
TSA	HWPW-MW13-S0C	25-Feb-97	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	1	4.8E+00	No
TSA	HWPW-MW13-S0C	25-Feb-97	Pentachlorophenol		mg/kg	1.6		ND	ND	1	9.2E-03	Yes
TSA	HWPW-MW13-S0C	25-Feb-97	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	1	3.6E-02	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Fluoranthene		mg/kg	0.33		ND	ND	1	2.9E+03	No
TSA	HWPW-MW15-S0C	25-Feb-97	Naphthalene		mg/kg	0.33		ND	ND	1	4.7E+01	No
TSA	HWPW-MW15-S0C	25-Feb-97	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	1	3.2E+00	No
TSA	HWPW-MW15-S0C	25-Feb-97	Fluorene		mg/kg	0.33		ND	ND	1	4.5E+02	No
TSA	HWPW-MW15-S0C	25-Feb-97	Phenanthrene		mg/kg	0.33		ND	ND	1	6.2E+02	No
TSA	HWPW-MW15-S0C	25-Feb-97	Dibenzofuran		mg/kg	0.33		ND	ND	1	5.0E+01	No
TSA	HWPW-MW15-S0C	25-Feb-97	Acenaphthylene		mg/kg	0.33		ND	ND	1	6.1E+02	No
TSA	HWPW-MW15-S0C	25-Feb-97	Chrysene		mg/kg	0.33		ND	ND	1	1.7E+03	No
TSA	HWPW-MW15-S0C	25-Feb-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	1	8.2E+01	No
TSA	HWPW-MW15-S0C	25-Feb-97	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	1	1.3E-02	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Benzo-a-pyrene		mg/kg	0.33		ND	ND	1	3.8E+00	No
TSA	HWPW-MW15-S0C	25-Feb-97	Pentachlorophenol		mg/kg	1.6		ND	ND	1	9.2E-03	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Anthracene		mg/kg	0.33		ND	ND	1	1.0E+04	No
TSA	HWPW-MW15-S0C	25-Feb-97	Phenol		mg/kg	0.33		ND	ND	1	2.9E+01	No
TSA	HWPW-MW15-S0C	25-Feb-97	Benz-a-anthracene		mg/kg	0.33		ND	ND	1	2.0E+01	No
TSA	HWPW-MW15-S0C	25-Feb-97	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	1	6.0E-03	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Ethyl benzene		mg/kg	0.005		ND	ND	1	3.8E+00	No
TSA	HWPW-MW15-S0C	25-Feb-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	1	1.5E-01	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	1	1.4E-01	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	1	2.5E+01	No
TSA	HWPW-MW15-S0C	25-Feb-97	Nitrobenzene		mg/kg	0.33		ND	ND	1	1.3E-01	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	1	5.4E-03	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	1	4.8E+00	No
TSA	HWPW-MW15-S0C	25-Feb-97	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	1	3.6E-02	Yes
TSA	HWPW-MW15-S0C	25-Feb-97	Xylenes		mg/kg	0.005		ND	ND	1	6.1E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW15-S0(	25-Feb-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	1	6.9E-03	No
TSA	HWPW-MW15-S0(	25-Feb-97	Methylene chloride	0.005	mg/kg					1	6.5E-03	No
TSA	HWPW-MW15-S0(	25-Feb-97	Acenaphthene		mg/kg	0.33		ND	ND	1	3.5E+02	No
TSA	HWPW-MW15-S0(	25-Feb-97	Chlorobenzene		mg/kg	0.005		ND	ND	1	5.5E-01	No
TSA	HWPW-MW15-S0(	25-Feb-97	Benzene		mg/kg	0.005		ND	ND	1	1.3E-02	No
TSA	HWPW-MW15-S0(	25-Feb-97	Pyrene		mg/kg	0.33		ND	ND	1	1.7E+03	No
TSA	HWPW-MW15-S0(	25-Feb-97	Toluene		mg/kg	0.005		ND	ND	1	4.1E+00	No
TSA	HWPW-MW15-S0(	25-Feb-97	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	1	5.0E+03	No
TSA	HWPW-MW15-S0(	25-Feb-97	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	1	1.0E+03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Naphthalene		mg/kg	0.33		ND	ND	1	4.7E+01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Fluorene		mg/kg	0.33		ND	ND	1	4.5E+02	No
TSA	HWPW-MW12A-S(	27-Feb-97	Ethyl benzene		mg/kg	0.005		ND	ND	1	3.8E+00	No
TSA	HWPW-MW12A-S(	27-Feb-97	Dibenzofuran		mg/kg	0.33		ND	ND	1	5.0E+01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Acenaphthylene		mg/kg	0.33		ND	ND	1	6.1E+02	No
TSA	HWPW-MW12A-S(	27-Feb-97	Acenaphthene		mg/kg	0.33		ND	ND	1	3.5E+02	No
TSA	HWPW-MW12A-S(	27-Feb-97	Nitrobenzene		mg/kg	0.33		ND	ND	1	1.3E-01	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Pentachlorophenol		mg/kg	1.6		ND	ND	1	9.2E-03	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Phenanthrene		mg/kg	0.33		ND	ND	1	6.2E+02	No
TSA	HWPW-MW12A-S(	27-Feb-97	Phenol		mg/kg	0.33		ND	ND	1	2.9E+01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Pyrene		mg/kg	0.33		ND	ND	1	1.7E+03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Fluoranthene		mg/kg	0.33		ND	ND	1	2.9E+03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	1	4.8E+00	No
TSA	HWPW-MW12A-S(	27-Feb-97	Chlorobenzene		mg/kg	0.005		ND	ND	1	5.5E-01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	1	8.2E+01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Methylene chloride		mg/kg	0.005		ND	ND	1	6.5E-03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Toluene		mg/kg	0.005		ND	ND	1	4.1E+00	No
TSA	HWPW-MW12A-S(	27-Feb-97	Anthracene		mg/kg	0.33		ND	ND	1	1.0E+04	No
TSA	HWPW-MW12A-S(	27-Feb-97	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	1	3.6E-02	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	1	6.9E-03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	1	6.0E-03	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	1	5.4E-03	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	1	1.0E+03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	1	2.5E+01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	1	1.4E-01	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	1	1.5E-01	Yes
TSA	HWPW-MW12A-S(	27-Feb-97	Benzene		mg/kg	0.005		ND	ND	1	1.3E-02	No
TSA	HWPW-MW12A-S(	27-Feb-97	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	1	5.0E+03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Chrysene		mg/kg	0.33		ND	ND	1	1.7E+03	No
TSA	HWPW-MW12A-S(	27-Feb-97	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	1	1.3E-02	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW12A-S(	27-Feb-97	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	1	3.2E+00	No
TSA	HWPW-MW12A-S(	27-Feb-97	Benz-a-anthracene		mg/kg	0.33		ND	ND	1	2.0E+01	No
TSA	HWPW-MW12A-S(	27-Feb-97	Benzo-a-pyrene		mg/kg	0.33		ND	ND	1	3.8E+00	No
TSA	HWPW-MW12A-S(	27-Feb-97	Xylenes		mg/kg	0.005		ND	ND	1	6.1E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Phenanthrene		mg/kg	0.33		ND	ND	5	6.2E+02	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	5	3.6E-02	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Pyrene		mg/kg	0.33		ND	ND	5	1.7E+03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	5	1.5E-01	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	5	1.4E-01	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	5	5.4E-03	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	5	2.5E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Benzo-a-pyrene		mg/kg	0.33		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Pentachlorophenol		mg/kg	1.6		ND	ND	5	9.2E-03	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Acenaphthylene		mg/kg	0.33		ND	ND	5	6.1E+02	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	5	4.8E+00	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Anthracene		mg/kg	0.33		ND	ND	5	1.0E+04	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	5	6.0E-03	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Benz-a-anthracene		mg/kg	0.33		ND	ND	5	2.0E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Nitrobenzene		mg/kg	0.33		ND	ND	5	1.3E-01	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Naphthalene		mg/kg	0.33		ND	ND	5	4.7E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	5	3.2E+00	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Fluorene		mg/kg	0.33		ND	ND	5	4.5E+02	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Acenaphthene		mg/kg	0.33		ND	ND	5	3.5E+02	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Fluoranthene		mg/kg	0.33		ND	ND	5	2.9E+03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Phenol		mg/kg	0.33		ND	ND	5	2.9E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	5	5.0E+03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Chrysene		mg/kg	0.33		ND	ND	5	1.7E+03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	5	8.2E+01	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	5	1.3E-02	Yes
TSA	HWPW-AOC4-NE-	3-Mar-97	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	5	1.0E+03	No
TSA	HWPW-AOC4-NE-	3-Mar-97	Dibenzofuran		mg/kg	0.33		ND	ND	5	5.0E+01	No
TSA	HWPW-AOC4-NW	3-Mar-97	Benz-a-anthracene		mg/kg	0.66		ND	ND	5	2.0E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-AOC4-NW-	3-Mar-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Dimethyl phenol, 2,4-		mg/kg	0.66		ND	ND	5	4.8E+00	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Fluoranthene		mg/kg	0.66		ND	ND	5	2.9E+03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Pyrene		mg/kg	0.66		ND	ND	5	1.7E+03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Pherlol		mg/kg	0.66		ND	ND	5	2.9E+01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Phenanthrene		mg/kg	0.66		ND	ND	5	6.2E+02	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Pentachlorophenol		mg/kg	3.3		ND	ND	5	9.2E-03	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Nitrobenzene		mg/kg	0.66		ND	ND	5	1.3E-01	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Naphthalene		mg/kg	0.66		ND	ND	5	4.7E+01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Fluorene		mg/kg	0.66		ND	ND	5	4.5E+02	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Dibenzofuran		mg/kg	0.66		ND	ND	5	5.0E+01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Di-n-butyl phthalate		mg/kg	0.66		ND	ND	5	5.0E+03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Chrysene		mg/kg	0.66		ND	ND	5	1.7E+03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.66		ND	ND	5	8.2E+01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	0.66		ND	ND	5	1.3E-02	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Nitrosodiphenylamine, N-		mg/kg	0.66		ND	ND	5	3.2E+00	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Anthracene		mg/kg	0.66		ND	ND	5	1.0E+04	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Acenaphthylene		mg/kg	0.66		ND	ND	5	6.1E+02	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Acenaphthene		mg/kg	0.66		ND	ND	5	3.5E+02	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	3.3		ND	ND	5	1.4E-01	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Methylnaphthalene, 2-		mg/kg	0.66		ND	ND	5	2.5E+01	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Chloronaphthalene, 2-		mg/kg	0.66		ND	ND	5	1.0E+03	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Dinitrotoluene, 2,6-		mg/kg	0.66		ND	ND	5	5.4E-03	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Dinitrotoluene, 2,4-		mg/kg	0.66		ND	ND	5	6.0E-03	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Nitrophenol, 4-		mg/kg	3.3		ND	ND	5	1.5E-01	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	0.66		ND	ND	5	3.6E-02	Yes
TSA	HWPW-AOC4-NW-	3-Mar-97	Benzo-a-pyrene		mg/kg	0.66		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-NW-	3-Mar-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
TSA	HWPW-AOC4-SE-	3-Mar-97	Chrysene	0.92	mg/kg					5	1.7E+03	No
TSA	HWPW-AOC4-SE-	3-Mar-97	Nitrosodiphenylamine, N-		mg/kg	0.66		ND	ND	5	3.2E+00	No
TSA	HWPW-AOC4-SE-	3-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.66		ND	ND	5	8.2E+01	No
TSA	HWPW-AOC4-SE-	3-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	0.66		ND	ND	5	1.3E-02	Yes
TSA	HWPW-AOC4-SE-	3-Mar-97	Benzo-a-pyrene		mg/kg	0.66		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-SE-	3-Mar-97	Acenaphthylene		mg/kg	0.66		ND	ND	5	6.1E+02	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-AOC4-SE-S	3-Mar-97	Naphthalene		mg/kg	0.66		ND	ND	5	4.7E+01	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Di-n-butyl phthalate		mg/kg	0.66		ND	ND	5	5.0E+03	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Dibenzofuran		mg/kg	0.66		ND	ND	5	5.0E+01	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Nitrophenol, 4-		mg/kg	3.2		ND	ND	5	1.5E-01	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Pyrene	3.6	mg/kg					5	1.7E+03	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Anthracene		mg/kg	0.66		ND	ND	5	1.0E+04	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Nitrobenzene		mg/kg	0.66		ND	ND	5	1.3E-01	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Pentachlorophenol		mg/kg	3.2		ND	ND	5	9.2E-03	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Phenanthrene	1.1	mg/kg					5	6.2E+02	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Phenol		mg/kg	0.66		ND	ND	5	2.9E+01	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Dinitrotoluene, 2,4-		mg/kg	0.66		ND	ND	5	6.0E-03	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Fluoranthene	2.8	mg/kg					5	2.9E+03	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Fluorene		mg/kg	0.66		ND	ND	5	4.5E+02	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Dimethyl phenol, 2,4-		mg/kg	0.66		ND	ND	5	4.8E+00	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Benz-a-anthracene		mg/kg	0.66		ND	ND	5	2.0E+01	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Dinitrotoluene, 2,6-		mg/kg	0.66		ND	ND	5	5.4E-03	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Chloronaphthalene, 2-		mg/kg	0.66		ND	ND	5	1.0E+03	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Methylnaphthalene, 2-		mg/kg	0.66		ND	ND	5	2.5E+01	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	3.2		ND	ND	5	1.4E-01	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Acenaphthene		mg/kg	0.66		ND	ND	5	3.5E+02	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	0.66		ND	ND	5	3.6E-02	Yes
TSA	HWPW-AOC4-SE-S	3-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
TSA	HWPW-AOC4-SE-S	3-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	5	6.5E-03	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	5	1.5E-01	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	5	2.5E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	5	1.0E+03	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	5	5.4E-03	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	5	1.4E-01	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	5	4.8E+00	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	5	5.0E+03	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Dibenzofuran		mg/kg	0.33		ND	ND	5	5.0E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Phenol		mg/kg	0.33		ND	ND	5	2.9E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Phenanthrene		mg/kg	0.33		ND	ND	5	6.2E+02	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-AOC4-SW-	3-Mar-97	Pentachlorophenol		mg/kg	1.6		ND	ND	5	9.2E-03	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Nitrobenzene		mg/kg	0.33		ND	ND	5	1.3E-01	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Naphthalene		mg/kg	0.33		ND	ND	5	4.7E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	5	3.2E+00	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Benzo-a-pyrene		mg/kg	0.33		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Fluorene		mg/kg	0.33		ND	ND	5	4.5E+02	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Acenaphthylene		mg/kg	0.33		ND	ND	5	6.1E+02	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Pyrene		mg/kg	0.33		ND	ND	5	1.7E+03	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	5	8.2E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Acenaphthene		mg/kg	0.33		ND	ND	5	3.5E+02	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Benz-a-anthracene		mg/kg	0.33		ND	ND	5	2.0E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	5	3.6E-02	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	5	1.3E-02	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Xylenes		mg/kg	0.005		ND	ND	5	6.1E+01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Benzene		mg/kg	0.005		ND	ND	5	1.3E-02	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Fluoranthene		mg/kg	0.33		ND	ND	5	2.9E+03	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	5	6.9E-03	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	5	5.5E-01	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Ethyl benzene		mg/kg	0.005		ND	ND	5	3.8E+00	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	5	6.0E-03	Yes
TSA	HWPW-AOC4-SW-	3-Mar-97	Toluene		mg/kg	0.005		ND	ND	5	4.1E+00	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Anthracene		mg/kg	0.33		ND	ND	5	1.0E+04	No
TSA	HWPW-AOC4-SW-	3-Mar-97	Chrysene		mg/kg	0.33		ND	ND	5	1.7E+03	No
TSA	HWPW-SB06-S4	4-Mar-97	Fluorene	41	mg/kg					4	4.5E+02	No
TSA	HWPW-SB06-S4	4-Mar-97	Dibenzofuran	43	mg/kg					4	5.0E+01	No
TSA	HWPW-SB06-S4	4-Mar-97	Di-n-butyl phthalate		mg/kg	8.2		ND	ND	4	5.0E+03	No
TSA	HWPW-SB06-S4	4-Mar-97	Chrysene	9.9	mg/kg					4	1.7E+03	No
TSA	HWPW-SB06-S4	4-Mar-97	Bis (2-chloroethoxy) methane		mg/kg	8.2		ND	ND	4	1.3E-02	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	8.2		ND	ND	4	8.2E+01	No
TSA	HWPW-SB06-S4	4-Mar-97	Methylnaphthalene, 2-	72	mg/kg					4	2.5E+01	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Dinitrotoluene, 2,4-		mg/kg	8.2		ND	ND	4	6.0E-03	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Nitrosodiphenylamine, N-		mg/kg	8.2		ND	ND	4	3.2E+00	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Chlorobenzene		mg/kg	0.005		ND	ND	4	5.5E-01	No
TSA	HWPW-SB06-S4	4-Mar-97	Total Petroleum Hydrocarbons	690	mg/kg					4	3.0E+01	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Naphthalene	132	mg/kg					4	4.7E+01	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Nitrobenzene		mg/kg	8.2		ND	ND	4	1.3E-01	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Pentachlorophenol		mg/kg	41		ND	ND	4	9.2E-03	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Phenanthrene	82	mg/kg					4	6.2E+02	No
TSA	HWPW-SB06-S4	4-Mar-97	Phenol		mg/kg	8.2		ND	ND	4	2.9E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB06-S4	4-Mar-97	Dinitrotoluene, 2,6-		mg/kg	8.2		ND	ND	4	5.4E-03	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Diphenylhydrazine, 1,2-		mg/kg	8.2		ND	ND	4	3.6E-02	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Chloronaphthalene, 2-		mg/kg	8.2		ND	ND	4	1.0E+03	No
TSA	HWPW-SB06-S4	4-Mar-97	Xylenes	0.14	mg/kg					4	6.1E+01	No
TSA	HWPW-SB06-S4	4-Mar-97	Toluene	0.005	mg/kg					4	4.1E+00	No
TSA	HWPW-SB06-S4	4-Mar-97	Ethyl benzene	0.055	mg/kg					4	3.8E+00	No
TSA	HWPW-SB06-S4	4-Mar-97	Benzene		mg/kg	0.005		ND	ND	4	1.3E-02	No
TSA	HWPW-SB06-S4	4-Mar-97	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	4	6.9E-03	No
TSA	HWPW-SB06-S4	4-Mar-97	Pyrene	30	mg/kg					4	1.7E+03	No
TSA	HWPW-SB06-S4	4-Mar-97	Fluoranthene	52	mg/kg					4	2.9E+03	No
TSA	HWPW-SB06-S4	4-Mar-97	Benzo-a-pyrene		mg/kg	8.2		ND	ND	4	3.8E+00	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Benz-a-anthracene	8.2	mg/kg					4	2.0E+01	No
TSA	HWPW-SB06-S4	4-Mar-97	Anthracene	25	mg/kg					4	1.0E+04	No
TSA	HWPW-SB06-S4	4-Mar-97	Acenaphthylene		mg/kg	8.2		ND	ND	4	6.1E+02	No
TSA	HWPW-SB06-S4	4-Mar-97	Acenaphthene	46	mg/kg					4	3.5E+02	No
TSA	HWPW-SB06-S4	4-Mar-97	Nitrophenol, 4-		mg/kg	41		ND	ND	4	1.5E-01	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Dinitro-2-methylphenol, 4,6-		mg/kg	41		ND	ND	4	1.4E-01	Yes
TSA	HWPW-SB06-S4	4-Mar-97	Methylene chloride		mg/kg	0.005		ND	ND	4	6.5E-03	No
TSA	HWPW-SB06-S4	4-Mar-97	Dimethyl phenol, 2,4-		mg/kg	8.2		ND	ND	4	4.8E+00	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	2.66		ND	ND	2	6.0E-03	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Phenanthrene		mg/kg	2.66		ND	ND	2	6.2E+02	No
TSA	HWPW-A1-SSO	8-Apr-97	Phenol		mg/kg	2.66		ND	ND	2	2.9E+01	No
TSA	HWPW-A1-SSO	8-Apr-97	Pyrene		mg/kg	2.66		ND	ND	2	1.7E+03	No
TSA	HWPW-A1-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	2.66		ND	ND	2	1.0E+03	No
TSA	HWPW-A1-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	2.66		ND	ND	2	2.5E+01	No
TSA	HWPW-A1-SSO	8-Apr-97	Acenaphthene		mg/kg	2.66		ND	ND	2	3.5E+02	No
TSA	HWPW-A1-SSO	8-Apr-97	Acenaphthylene		mg/kg	2.66		ND	ND	2	6.1E+02	No
TSA	HWPW-A1-SSO	8-Apr-97	Naphthalene		mg/kg	2.66		ND	ND	2	4.7E+01	No
TSA	HWPW-A1-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	2.66		ND	ND	2	3.2E+00	No
TSA	HWPW-A1-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	12.8		ND	ND	2	1.4E-01	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	2.66		ND	ND	2	8.2E+01	No
TSA	HWPW-A1-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	2.66		ND	ND	2	4.8E+00	No
TSA	HWPW-A1-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	2.66		ND	ND	2	5.4E-03	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	12.8		ND	ND	2	1.5E-01	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Nitrobenzene		mg/kg	2.66		ND	ND	2	1.3E-01	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Anthracene		mg/kg	2.66		ND	ND	2	1.0E+04	No
TSA	HWPW-A1-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	2.66		ND	ND	2	2.0E+01	No
TSA	HWPW-A1-SSO	8-Apr-97	Pentachlorophenol		mg/kg	12.8		ND	ND	2	9.2E-03	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	2.66		ND	ND	2	1.3E-02	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-A1-SSO	8-Apr-97	Chrysene		mg/kg	2.66		ND	ND	2	1.7E+03	No
TSA	HWPW-A1-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	2.66		ND	ND	2	5.0E+03	No
TSA	HWPW-A1-SSO	8-Apr-97	Dibenzofuran		mg/kg	2.66		ND	ND	2	5.0E+01	No
TSA	HWPW-A1-SSO	8-Apr-97	Fluoranthene		mg/kg	2.66		ND	ND	2	2.9E+03	No
TSA	HWPW-A1-SSO	8-Apr-97	Fluorene		mg/kg	2.66		ND	ND	2	4.5E+02	No
TSA	HWPW-A1-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	2.66		ND	ND	2	3.6E-02	Yes
TSA	HWPW-A1-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	2.66		ND	ND	2	3.8E+00	No
TSA	HWPW-A2-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	2.66		ND	ND	2	5.4E-03	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Fluorene		mg/kg	2.66		ND	ND	2	4.5E+02	No
TSA	HWPW-A2-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	2.66		ND	ND	2	1.3E-02	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	2.66		ND	ND	2	3.6E-02	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	2.66		ND	ND	2	4.8E+00	No
TSA	HWPW-A2-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	2.66		ND	ND	2	1.0E+03	No
TSA	HWPW-A2-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	2.66		ND	ND	2	6.0E-03	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Phenol		mg/kg	2.66		ND	ND	2	2.9E+01	No
TSA	HWPW-A2-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	2.66		ND	ND	2	2.0E+01	No
TSA	HWPW-A2-SSO	8-Apr-97	Pentachlorophenol		mg/kg	12.8		ND	ND	2	9.2E-03	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Nitrobenzene		mg/kg	2.66		ND	ND	2	1.3E-01	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Pyrene	8.16	mg/kg					2	1.7E+03	No
TSA	HWPW-A2-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	2.66		ND	ND	2	2.5E+01	No
TSA	HWPW-A2-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	12.8		ND	ND	2	1.4E-01	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	12.8		ND	ND	2	1.5E-01	Yes
TSA	HWPW-A2-SSO	8-Apr-97	Acenaphthene		mg/kg	2.66		ND	ND	2	3.5E+02	No
TSA	HWPW-A2-SSO	8-Apr-97	Acenaphthylene		mg/kg	2.66		ND	ND	2	6.1E+02	No
TSA	HWPW-A2-SSO	8-Apr-97	Anthracene		mg/kg	2.66		ND	ND	2	1.0E+04	No
TSA	HWPW-A2-SSO	8-Apr-97	Phenanthrene	6.12	mg/kg					2	6.2E+02	No
TSA	HWPW-A2-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	2.66		ND	ND	2	3.8E+00	No
TSA	HWPW-A2-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	2.66		ND	ND	2	8.2E+01	No
TSA	HWPW-A2-SSO	8-Apr-97	Chrysene		mg/kg	2.66		ND	ND	2	1.7E+03	No
TSA	HWPW-A2-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	2.66		ND	ND	2	5.0E+03	No
TSA	HWPW-A2-SSO	8-Apr-97	Dibenzofuran		mg/kg	2.66		ND	ND	2	5.0E+01	No
TSA	HWPW-A2-SSO	8-Apr-97	Fluoranthene	9.28	mg/kg					2	2.9E+03	No
TSA	HWPW-A2-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	2.66		ND	ND	2	3.2E+00	No
TSA	HWPW-A2-SSO	8-Apr-97	Naphthalene		mg/kg	2.66		ND	ND	2	4.7E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
TSA	HWPW-A3-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
TSA	HWPW-A3-SSO	8-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
TSA	HWPW-A3-SSO	8-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-A3-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
TSA	HWPW-A3-SSO	8-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-A3-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-A3-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
TSA	HWPW-A3-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
TSA	HWPW-A3-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
TSA	HWPW-A3-SSO	8-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
TSA	HWPW-A3-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
TSA	HWPW-A3-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
TSA	HWPW-A3-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
TSA	HWPW-A3-SSO	8-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
TSA	HWPW-A4-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	6.66		ND	ND	2	8.2E+01	No
TSA	HWPW-A4-SSO	8-Apr-97	Pentachlorophenol		mg/kg	32		ND	ND	2	9.2E-03	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Nitrobenzene		mg/kg	6.66		ND	ND	2	1.3E-01	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Naphthalene		mg/kg	6.66		ND	ND	2	4.7E+01	No
TSA	HWPW-A4-SSO	8-Apr-97	Fluorene		mg/kg	6.66		ND	ND	2	4.5E+02	No
TSA	HWPW-A4-SSO	8-Apr-97	Dibenzofuran		mg/kg	6.66		ND	ND	2	5.0E+01	No
TSA	HWPW-A4-SSO	8-Apr-97	Chrysene		mg/kg	6.66		ND	ND	2	1.7E+03	No
TSA	HWPW-A4-SSO	8-Apr-97	Pyrene		mg/kg	6.66		ND	ND	2	1.7E+03	No
TSA	HWPW-A4-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	6.66		ND	ND	2	1.3E-02	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	6.66		ND	ND	2	4.8E+00	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	6.66		ND	ND	2	3.2E+00	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	6.66		ND	ND	2	3.6E-02	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	6.66		ND	ND	2	3.8E+00	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	6.66		ND	ND	2	6.0E-03	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	6.66		ND	ND	2	5.0E+03	No
TSA	HWPW-A4-SSO	8-Apr-97	Phenanthrene		mg/kg	6.66		ND	ND	2	6.2E+02	No
TSA	HWPW-A4-SSO	8-Apr-97	Phenol		mg/kg	6.66		ND	ND	2	2.9E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-A4-SSO	8-Apr-97	Fluoranthene		mg/kg	6.66		ND	ND	2	2.9E+03	No
TSA	HWPW-A4-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	6.66		ND	ND	2	2.5E+01	No
TSA	HWPW-A4-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	6.66		ND	ND	2	5.4E-03	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	32		ND	ND	2	1.4E-01	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	32		ND	ND	2	1.5E-01	Yes
TSA	HWPW-A4-SSO	8-Apr-97	Acenaphthene		mg/kg	6.66		ND	ND	2	3.5E+02	No
TSA	HWPW-A4-SSO	8-Apr-97	Acenaphthylene		mg/kg	6.66		ND	ND	2	6.1E+02	No
TSA	HWPW-A4-SSO	8-Apr-97	Anthracene		mg/kg	6.66		ND	ND	2	1.0E+04	No
TSA	HWPW-A4-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	6.66		ND	ND	2	1.0E+03	No
TSA	HWPW-A4-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	6.66		ND	ND	2	2.0E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-A5-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-A5-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-A5-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-A5-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-A5-SSO	8-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No
TSA	HWPW-A5-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-A5-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-A5-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-A5-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-A5-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-A5-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-A5-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-A5-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-A5-SSO	8-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-A6-SSO	8-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-A6-SSO	8-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-A6-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
TSA	HWPW-A6-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
TSA	HWPW-A6-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
TSA	HWPW-A6-SSO	8-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
TSA	HWPW-A6-SSO	8-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
TSA	HWPW-A6-SSO	8-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
TSA	HWPW-A6-SSO	8-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
TSA	HWPW-A6-SSO	8-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-A6-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
TSA	HWPW-A6-SSO	8-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
TSA	HWPW-A6-SSO	8-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
TSA	HWPW-A6-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
TSA	HWPW-A6-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
TSA	HWPW-A6-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
TSA	HWPW-A6-SSO	8-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
TSA	HWPW-A6-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
TSA	HWPW-A6-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
TSA	HWPW-A6-SSO	8-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
TSA	HWPW-B1-SSO	8-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
TSA	HWPW-B1-SSO	8-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Fluoranthene	2.54	mg/kg					2	2.9E+03	No
TSA	HWPW-B1-SSO	8-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
TSA	HWPW-B1-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
TSA	HWPW-B1-SSO	8-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
TSA	HWPW-B1-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
TSA	HWPW-B1-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
TSA	HWPW-B1-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
TSA	HWPW-B1-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Chrysene	1.8	mg/kg					2	1.7E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-B1-SSO	8-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
TSA	HWPW-B1-SSO	8-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
TSA	HWPW-B1-SSO	8-Apr-97	Pyrene	2.09	mg/kg					2	1.7E+03	No
TSA	HWPW-B1-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
TSA	HWPW-B1-SSO	8-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
TSA	HWPW-B1-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
TSA	HWPW-B1-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
TSA	HWPW-B1-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
TSA	HWPW-B1-SSO	8-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
TSA	HWPW-B1-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
TSA	HWPW-B1-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
TSA	HWPW-B2-SSO	8-Apr-97	Chrysene	0.382	mg/kg					2	1.7E+03	No
TSA	HWPW-B2-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-B2-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-B2-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-B2-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-B2-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-B2-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-B2-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-B2-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-B2-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-B2-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-B2-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-B2-SSO	8-Apr-97	Pyrene	0.463	mg/kg					2	1.7E+03	No
TSA	HWPW-B2-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-B2-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-B2-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-B2-SSO	8-Apr-97	Fluoranthene	0.501	mg/kg					2	2.9E+03	No
TSA	HWPW-B2-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-B2-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-B2-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-B2-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-B3-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-B3-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-B3-SSO	8-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-B3-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-B3-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-B3-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-B3-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-B3-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-B3-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-B3-SSO	8-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No
TSA	HWPW-B3-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-B3-SSO	8-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-B3-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-B3-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-B3-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-B3-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-B3-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-B3-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-B3-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-B4-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-B4-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-B4-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-B4-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-B4-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-B4-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Pyrene	0.622	mg/kg					2	1.7E+03	No
TSA	HWPW-B4-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-B4-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-B4-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-B4-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-B4-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-B4-SSO	8-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-B4-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-B4-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-B4-SSO	8-Apr-97	Fluoranthene	0.671	mg/kg					2	2.9E+03	No
TSA	HWPW-B4-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-B4-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-B4-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-B4-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-B4-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-B5-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
TSA	HWPW-B5-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
TSA	HWPW-B5-SSO	8-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
TSA	HWPW-B5-SSO	8-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
TSA	HWPW-B5-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
TSA	HWPW-B5-SSO	8-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-B5-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
TSA	HWPW-B5-SSO	8-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
TSA	HWPW-B5-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
TSA	HWPW-B5-SSO	8-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
TSA	HWPW-B5-SSO	8-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
TSA	HWPW-B5-SSO	8-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
TSA	HWPW-B5-SSO	8-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-B5-SSO	8-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
TSA	HWPW-B5-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
TSA	HWPW-B5-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-B5-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
TSA	HWPW-B5-SSO	8-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
TSA	HWPW-B5-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
TSA	HWPW-B5-SSO	8-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
TSA	HWPW-B6-SSO	8-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
TSA	HWPW-B6-SSO	8-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
TSA	HWPW-B6-SSO	8-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-B6-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
TSA	HWPW-B6-SSO	8-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
TSA	HWPW-B6-SSO	8-Apr-97	Fluoranthene	1.37	mg/kg					2	2.9E+03	No
TSA	HWPW-B6-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
TSA	HWPW-B6-SSO	8-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
TSA	HWPW-B6-SSO	8-Apr-97	Pyrene	1.34	mg/kg					2	1.7E+03	No
TSA	HWPW-B6-SSO	8-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
TSA	HWPW-B6-SSO	8-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
TSA	HWPW-B6-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
TSA	HWPW-B6-SSO	8-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
TSA	HWPW-B6-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
TSA	HWPW-B6-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
TSA	HWPW-B6-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
TSA	HWPW-B6-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
TSA	HWPW-B6-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
TSA	HWPW-B6-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
TSA	HWPW-B6-SSO	8-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
TSA	HWPW-C1-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	2.66		ND	ND	2	6.0E-03	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	2.66		ND	ND	2	1.3E-02	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Acenaphthylene		mg/kg	2.66		ND	ND	2	6.1E+02	No
TSA	HWPW-C1-SSO	8-Apr-97	Acenaphthene		mg/kg	2.66		ND	ND	2	3.5E+02	No
TSA	HWPW-C1-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	12.8		ND	ND	2	1.5E-01	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	12.8		ND	ND	2	1.4E-01	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	2.66		ND	ND	2	2.5E+01	No
TSA	HWPW-C1-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	2.66		ND	ND	2	5.4E-03	Yes

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-C1-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	2.66		ND	ND	2	4.8E+00	No
TSA	HWPW-C1-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	2.66		ND	ND	2	3.8E+00	No
TSA	HWPW-C1-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	2.66		ND	ND	2	1.0E+03	No
TSA	HWPW-C1-SSO	8-Apr-97	Anthracene		mg/kg	2.66		ND	ND	2	1.0E+04	No
TSA	HWPW-C1-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	2.66		ND	ND	2	2.0E+01	No
TSA	HWPW-C1-SSO	8-Apr-97	Naphthalene		mg/kg	2.66		ND	ND	2	4.7E+01	No
TSA	HWPW-C1-SSO	8-Apr-97	Fluoranthene		mg/kg	2.66		ND	ND	2	2.9E+03	No
TSA	HWPW-C1-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	2.66		ND	ND	2	3.6E-02	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Pyrene		mg/kg	2.66		ND	ND	2	1.7E+03	No
TSA	HWPW-C1-SSO	8-Apr-97	Phenol		mg/kg	2.66		ND	ND	2	2.9E+01	No
TSA	HWPW-C1-SSO	8-Apr-97	Phenanthrene		mg/kg	2.66		ND	ND	2	6.2E+02	No
TSA	HWPW-C1-SSO	8-Apr-97	Nitrobenzene		mg/kg	2.66		ND	ND	2	1.3E-01	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Fluorene		mg/kg	2.66		ND	ND	2	4.5E+02	No
TSA	HWPW-C1-SSO	8-Apr-97	Dibenzofuran		mg/kg	2.66		ND	ND	2	5.0E+01	No
TSA	HWPW-C1-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	2.66		ND	ND	2	5.0E+03	No
TSA	HWPW-C1-SSO	8-Apr-97	Chrysene		mg/kg	2.66		ND	ND	2	1.7E+03	No
TSA	HWPW-C1-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	2.66		ND	ND	2	8.2E+01	No
TSA	HWPW-C1-SSO	8-Apr-97	Pentachlorophenol		mg/kg	12.8		ND	ND	2	9.2E-03	Yes
TSA	HWPW-C1-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	2.66		ND	ND	2	3.2E+00	No
TSA	HWPW-C2-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-C2-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-C2-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-C2-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-C2-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-C2-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-C2-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-C2-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-C2-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Pyrene	0.47	mg/kg					2	1.7E+03	No
TSA	HWPW-C2-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-C2-SSO	8-Apr-97	Fluoranthene	0.537	mg/kg					2	2.9E+03	No
TSA	HWPW-C2-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-C2-SSO	8-Apr-97	Chrysene	0.383	mg/kg					2	1.7E+03	No
TSA	HWPW-C2-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-C2-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-C2-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-C2-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-C2-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-C2-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-C2-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Phenanthrene	12.8	mg/kg					2	6.2E+02	No
TSA	HWPW-C3-SSO	8-Apr-97	Chrysene	10.1	mg/kg					2	1.7E+03	No
TSA	HWPW-C3-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	6.66		ND	ND	2	5.0E+03	No
TSA	HWPW-C3-SSO	8-Apr-97	Dibenzofuran		mg/kg	6.66		ND	ND	2	5.0E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Fluorene		mg/kg	6.66		ND	ND	2	4.5E+02	No
TSA	HWPW-C3-SSO	8-Apr-97	Naphthalene		mg/kg	6.66		ND	ND	2	4.7E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	6.66		ND	ND	2	1.3E-02	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Pentachlorophenol		mg/kg	32		ND	ND	2	9.2E-03	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	32		ND	ND	2	1.5E-01	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	6.66		ND	ND	2	5.4E-03	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	6.66		ND	ND	2	6.0E-03	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Fluoranthene	35.2	mg/kg					2	2.9E+03	No
TSA	HWPW-C3-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	6.66		ND	ND	2	3.6E-02	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	6.66		ND	ND	2	2.5E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Nitrobenzene		mg/kg	6.66		ND	ND	2	1.3E-01	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Pyrene	20.9	mg/kg					2	1.7E+03	No
TSA	HWPW-C3-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	6.66		ND	ND	2	2.0E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	6.66		ND	ND	2	8.2E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Acenaphthylene		mg/kg	6.66		ND	ND	2	6.1E+02	No
TSA	HWPW-C3-SSO	8-Apr-97	Acenaphthene		mg/kg	6.66		ND	ND	2	3.5E+02	No
TSA	HWPW-C3-SSO	8-Apr-97	Phenol		mg/kg	6.66		ND	ND	2	2.9E+01	No
TSA	HWPW-C3-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	32		ND	ND	2	1.4E-01	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	6.66		ND	ND	2	1.0E+03	No
TSA	HWPW-C3-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	6.66		ND	ND	2	3.8E+00	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	6.66		ND	ND	2	3.2E+00	Yes
TSA	HWPW-C3-SSO	8-Apr-97	Anthracene		mg/kg	6.66		ND	ND	2	1.0E+04	No
TSA	HWPW-C3-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	6.66		ND	ND	2	4.8E+00	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-C4-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-C4-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-C4-SSO	8-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-C4-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-C4-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-C4-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-C4-SSO	8-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-C4-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-C4-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-C4-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-C4-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-C4-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-C4-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-C4-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-C4-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-C4-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-C4-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-C4-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-C4-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-C5-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-C5-SSO	8-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-C5-SSO	8-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-C5-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-C5-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-C5-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-C5-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-C5-SSO	8-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No
TSA	HWPW-C5-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-C5-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-C5-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-C5-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-C5-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-C5-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-C5-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-C5-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-C5-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-C5-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-C5-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-C5-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Pyrene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-C6-SSO	8-Apr-97	Acenaphthene		mg/kg	1.33		ND	ND	2	3.5E+02	No
TSA	HWPW-C6-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	6.4		ND	ND	2	1.5E-01	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	1.33		ND	ND	2	2.5E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	1.33		ND	ND	2	5.4E-03	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	1.33		ND	ND	2	6.0E-03	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	1.33		ND	ND	2	4.8E+00	No
TSA	HWPW-C6-SSO	8-Apr-97	Phenol		mg/kg	1.33		ND	ND	2	2.9E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	6.4		ND	ND	2	1.4E-01	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Phenanthrene		mg/kg	1.33		ND	ND	2	6.2E+02	No
TSA	HWPW-C6-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	1.33		ND	ND	2	3.6E-02	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	1.33		ND	ND	2	2.0E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Acenaphthylene		mg/kg	1.33		ND	ND	2	6.1E+02	No
TSA	HWPW-C6-SSO	8-Apr-97	Fluorene		mg/kg	1.33		ND	ND	2	4.5E+02	No
TSA	HWPW-C6-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	1.33		ND	ND	2	3.2E+00	No
TSA	HWPW-C6-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	1.33		ND	ND	2	1.3E-02	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.33		ND	ND	2	8.2E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Chrysene		mg/kg	1.33		ND	ND	2	1.7E+03	No
TSA	HWPW-C6-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	1.33		ND	ND	2	5.0E+03	No
TSA	HWPW-C6-SSO	8-Apr-97	Naphthalene		mg/kg	1.33		ND	ND	2	4.7E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	1.33		ND	ND	2	3.8E+00	No
TSA	HWPW-C6-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	1.33		ND	ND	2	1.0E+03	No
TSA	HWPW-C6-SSO	8-Apr-97	Nitrobenzene		mg/kg	1.33		ND	ND	2	1.3E-01	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Pentachlorophenol		mg/kg	6.4		ND	ND	2	9.2E-03	Yes
TSA	HWPW-C6-SSO	8-Apr-97	Fluoranthene		mg/kg	1.33		ND	ND	2	2.9E+03	No
TSA	HWPW-C6-SSO	8-Apr-97	Dibenzofuran		mg/kg	1.33		ND	ND	2	5.0E+01	No
TSA	HWPW-C6-SSO	8-Apr-97	Anthracene		mg/kg	1.33		ND	ND	2	1.0E+04	No
TSA	HWPW-D1-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-D1-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-D1-SSO	8-Apr-97	Fluoranthene	1.06	mg/kg					2	2.9E+03	No
TSA	HWPW-D1-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-D1-SSO	8-Apr-97	Chrysene	0.586	mg/kg					2	1.7E+03	No
TSA	HWPW-D1-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Phenanthrene	0.493	mg/kg					2	6.2E+02	No
TSA	HWPW-D1-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-D1-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-D1-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-D1-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-D1-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No
TSA	HWPW-D1-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-D1-SSO	8-Apr-97	Pyrene	0.832	mg/kg					2	1.7E+03	No
TSA	HWPW-D1-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-D1-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-D1-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-D1-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-D1-SSO	8-Apr-97	Anthracene	0.456	mg/kg					2	1.0E+04	No
TSA	HWPW-D1-SSO	8-Apr-97	Benz-a-anthracene	0.385	mg/kg					2	2.0E+01	No
TSA	HWPW-D1-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-D1-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	2	1.4E-01	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Chloronaphthalene, 2-		mg/kg	0.333		ND	ND	2	1.0E+03	No
TSA	HWPW-D2-SSO	8-Apr-97	Pyrene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-D2-SSO	8-Apr-97	Benzo-a-pyrene		mg/kg	0.333		ND	ND	2	3.8E+00	No
TSA	HWPW-D2-SSO	8-Apr-97	Dimethyl phenol, 2,4-		mg/kg	0.333		ND	ND	2	4.8E+00	No
TSA	HWPW-D2-SSO	8-Apr-97	Dinitrotoluene, 2,6-		mg/kg	0.333		ND	ND	2	5.4E-03	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Phenanthrene		mg/kg	0.333		ND	ND	2	6.2E+02	No
TSA	HWPW-D2-SSO	8-Apr-97	Methylnaphthalene, 2-		mg/kg	0.333		ND	ND	2	2.5E+01	No
TSA	HWPW-D2-SSO	8-Apr-97	Phenol		mg/kg	0.333		ND	ND	2	2.9E+01	No
TSA	HWPW-D2-SSO	8-Apr-97	Nitrophenol, 4-		mg/kg	1.6		ND	ND	2	1.5E-01	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Acenaphthene		mg/kg	0.333		ND	ND	2	3.5E+02	No
TSA	HWPW-D2-SSO	8-Apr-97	Acenaphthylene		mg/kg	0.333		ND	ND	2	6.1E+02	No
TSA	HWPW-D2-SSO	8-Apr-97	Anthracene		mg/kg	0.333		ND	ND	2	1.0E+04	No
TSA	HWPW-D2-SSO	8-Apr-97	Benz-a-anthracene		mg/kg	0.333		ND	ND	2	2.0E+01	No

Attachment C-1 (Cont'd)

Summary of On-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-D2-SSO	8-Apr-97	Dinitrotoluene, 2,4-		mg/kg	0.333		ND	ND	2	6.0E-03	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Diphenylhydrazine, 1,2-		mg/kg	0.333		ND	ND	2	3.6E-02	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Di-n-butyl phthalate		mg/kg	0.333		ND	ND	2	5.0E+03	No
TSA	HWPW-D2-SSO	8-Apr-97	Pentachlorophenol		mg/kg	1.6		ND	ND	2	9.2E-03	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Naphthalene		mg/kg	0.333		ND	ND	2	4.7E+01	No
TSA	HWPW-D2-SSO	8-Apr-97	Chrysene		mg/kg	0.333		ND	ND	2	1.7E+03	No
TSA	HWPW-D2-SSO	8-Apr-97	Dibenzofuran		mg/kg	0.333		ND	ND	2	5.0E+01	No
TSA	HWPW-D2-SSO	8-Apr-97	Fluoranthene		mg/kg	0.333		ND	ND	2	2.9E+03	No
TSA	HWPW-D2-SSO	8-Apr-97	Fluorene		mg/kg	0.333		ND	ND	2	4.5E+02	No
TSA	HWPW-D2-SSO	8-Apr-97	Nitrosodiphenylamine, N-		mg/kg	0.333		ND	ND	2	3.2E+00	No
TSA	HWPW-D2-SSO	8-Apr-97	Nitrobenzene		mg/kg	0.333		ND	ND	2	1.3E-01	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Bis (2-chloroethoxy) methane		mg/kg	0.333		ND	ND	2	1.3E-02	Yes
TSA	HWPW-D2-SSO	8-Apr-97	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.333		ND	ND	2	8.2E+01	No

NOTES:

FPA = Former Process Area
TSA = Tie Storage Area
U = *Not Detected*
J = Estimated value between the method quanititaion limit and the sample quantitation limit.
L = Biased low
H = Biased High
ND = *Not Detected*

Attachment C-2

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
WPW-S-002-P	13-Dec-95	Acenaphthene		mg/kg	0.33		ND	ND	0	1.2E+02	No
WPW-S-002-P	13-Dec-95	Acenaphthylene		mg/kg	0.33		ND	ND	0	2.0E+02	No
WPW-S-002-P	13-Dec-95	Anthracene		mg/kg	0.33		ND	ND	0	3.4E+03	No
WPW-S-002-P	13-Dec-95	Benz-a-anthracene		mg/kg	0.33		ND	ND	0	8.9E+00	No
WPW-S-002-P	13-Dec-95	Benzene		mg/kg	0.01		ND	ND	0	1.3E-02	No
WPW-S-002-P	13-Dec-95	Benzo-a-pyrene		mg/kg	0.33		ND	ND	0	3.8E+00	No
WPW-S-002-P	13-Dec-95	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	0	5.9E-03	Yes
WPW-S-002-P	13-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	0	8.2E+01	No
WPW-S-002-P	13-Dec-95	Chlorobenzene		mg/kg	0.01		ND	ND	0	5.5E-01	No
WPW-S-002-P	13-Dec-95	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	0	3.3E+02	No
WPW-S-002-P	13-Dec-95	Chrysene		mg/kg	0.33		ND	ND	0	7.7E+02	No
WPW-S-002-P	13-Dec-95	Dibenzofuran		mg/kg	0.33		ND	ND	0	1.7E+01	No
WPW-S-002-P	13-Dec-95	Dichloroethane, 1,2-		mg/kg	0.01		ND	ND	0	6.9E-03	No
WPW-S-002-P	13-Dec-95	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	0	1.6E+00	No
WPW-S-002-P	13-Dec-95	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	0	1.7E+03	No
WPW-S-002-P	13-Dec-95	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	0	4.7E-02	Yes
WPW-S-002-P	13-Dec-95	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	0	2.7E-03	Yes
WPW-S-002-P	13-Dec-95	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	0	2.4E-03	Yes
WPW-S-002-P	13-Dec-95	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	0	1.6E-02	Yes
WPW-S-002-P	13-Dec-95	Ethyl benzene		mg/kg	0.01		ND	ND	0	3.8E+00	No
WPW-S-002-P	13-Dec-95	Fluoranthene		mg/kg	0.33		ND	ND	0	9.6E+02	No
WPW-S-002-P	13-Dec-95	Fluorene		mg/kg	0.33		ND	ND	0	1.5E+02	No
WPW-S-002-P	13-Dec-95	Methylene chloride		mg/kg	0.01		ND	ND	0	6.5E-03	No
WPW-S-002-P	13-Dec-95	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	0	8.5E+00	No
WPW-S-002-P	13-Dec-95	Naphthalene		mg/kg	0.33		ND	ND	0	1.6E+01	No
WPW-S-002-P	13-Dec-95	Nitrobenzene		mg/kg	0.33		ND	ND	0	4.4E-02	Yes
WPW-S-002-P	13-Dec-95	Nitrophenol, 4-		mg/kg	1.6		ND	ND	0	5.0E-02	Yes
WPW-S-002-P	13-Dec-95	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	0	1.4E+00	No
WPW-S-002-P	13-Dec-95	Pentachlorophenol		mg/kg	1.6		ND	ND	0	9.2E-03	Yes
WPW-S-002-P	13-Dec-95	Phenanthrene		mg/kg	0.33		ND	ND	0	2.1E+02	No
WPW-S-002-P	13-Dec-95	Phenol		mg/kg	0.33		ND	ND	0	9.6E+00	No
WPW-S-002-P	13-Dec-95	Pyrene		mg/kg	0.33		ND	ND	0	5.6E+02	No
WPW-S-002-P	13-Dec-95	Toluene		mg/kg	0.01		ND	ND	0	4.1E+00	No
WPW-S-002-P	13-Dec-95	Xylenes		mg/kg	0.01		ND	ND	0	6.1E+01	No
WPW-S-003-P	13-Dec-95	Acenaphthene		mg/kg	0.33		ND	ND	0	1.2E+02	No
WPW-S-003-P	13-Dec-95	Acenaphthylene		mg/kg	0.33		ND	ND	0	2.0E+02	No
WPW-S-003-P	13-Dec-95	Anthracene		mg/kg	0.33		ND	ND	0	3.4E+03	No

Attachment C-2 (Cont'd)

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
WPW-S-003-P	13-Dec-95	Benz-a-anthracene		mg/kg	0.33		ND	ND	0	8.9E+00	No
WPW-S-003-P	13-Dec-95	Benzene		mg/kg	0.01		ND	ND	0	1.3E-02	No
WPW-S-003-P	13-Dec-95	Benzo-a-pyrene		mg/kg	0.33		ND	ND	0	3.8E+00	No
WPW-S-003-P	13-Dec-95	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	0	5.9E-03	Yes
WPW-S-003-P	13-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	0	8.2E+01	No
WPW-S-003-P	13-Dec-95	Chlorobenzene		mg/kg	0.01		ND	ND	0	5.5E-01	No
WPW-S-003-P	13-Dec-95	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	0	3.3E+02	No
WPW-S-003-P	13-Dec-95	Chrysene		mg/kg	0.33		ND	ND	0	7.7E+02	No
WPW-S-003-P	13-Dec-95	Dibenzofuran		mg/kg	0.33		ND	ND	0	1.7E+01	No
WPW-S-003-P	13-Dec-95	Dichloroethane, 1,2-		mg/kg	0.01		ND	ND	0	6.9E-03	No
WPW-S-003-P	13-Dec-95	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	0	1.6E+00	No
WPW-S-003-P	13-Dec-95	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	0	1.7E+03	No
WPW-S-003-P	13-Dec-95	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	0	4.7E-02	Yes
WPW-S-003-P	13-Dec-95	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	0	2.7E-03	Yes
WPW-S-003-P	13-Dec-95	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	0	2.4E-03	Yes
WPW-S-003-P	13-Dec-95	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	0	1.6E-02	Yes
WPW-S-003-P	13-Dec-95	Ethyl benzene		mg/kg	0.01		ND	ND	0	3.8E+00	No
WPW-S-003-P	13-Dec-95	Fluoranthene		mg/kg	0.33		ND	ND	0	9.6E+02	No
WPW-S-003-P	13-Dec-95	Fluorene		mg/kg	0.33		ND	ND	0	1.5E+02	No
WPW-S-003-P	13-Dec-95	Methylene chloride		mg/kg	0.01		ND	ND	0	6.5E-03	No
WPW-S-003-P	13-Dec-95	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	0	8.5E+00	No
WPW-S-003-P	13-Dec-95	Naphthalene		mg/kg	0.33		ND	ND	0	1.6E+01	No
WPW-S-003-P	13-Dec-95	Nitrobenzene		mg/kg	0.33		ND	ND	0	4.4E-02	Yes
WPW-S-003-P	13-Dec-95	Nitrophenol, 4-		mg/kg	1.6		ND	ND	0	5.0E-02	Yes
WPW-S-003-P	13-Dec-95	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	0	1.4E+00	No
WPW-S-003-P	13-Dec-95	Pentachlorophenol		mg/kg	1.6		ND	ND	0	9.2E-03	Yes
WPW-S-003-P	13-Dec-95	Phenanthrene		mg/kg	0.33		ND	ND	0	2.1E+02	No
WPW-S-003-P	13-Dec-95	Phenol		mg/kg	0.33		ND	ND	0	9.6E+00	No
WPW-S-003-P	13-Dec-95	Pyrene		mg/kg	0.33		ND	ND	0	5.6E+02	No
WPW-S-003-P	13-Dec-95	Toluene		mg/kg	0.01		ND	ND	0	4.1E+00	No
WPW-S-003-P	13-Dec-95	Xylenes		mg/kg	0.01		ND	ND	0	6.1E+01	No
WPW-S-004-P	13-Dec-95	Acenaphthene		mg/kg	0.66		ND	ND	0	1.2E+02	No
WPW-S-004-P	13-Dec-95	Acenaphthylene		mg/kg	0.66		ND	ND	0	2.0E+02	No
WPW-S-004-P	13-Dec-95	Anthracene		mg/kg	0.66		ND	ND	0	3.4E+03	No
WPW-S-004-P	13-Dec-95	Benz-a-anthracene	1.1	mg/kg	0.66				0	8.9E+00	No
WPW-S-004-P	13-Dec-95	Benzene		mg/kg	0.01		ND	ND	0	1.3E-02	No
WPW-S-004-P	13-Dec-95	Benzo-a-pyrene	0.36	mg/kg	0.66				0	3.8E+00	No

Attachment C-2 (Cont'd)

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
WPW-S-004-P	13-Dec-95	Bis (2-chloroethoxy) methane		mg/kg	0.66		ND	ND	0	5.9E-03	Yes
WPW-S-004-P	13-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.66		ND	ND	0	8.2E+01	No
WPW-S-004-P	13-Dec-95	Chlorobenzene		mg/kg	0.01		ND	ND	0	5.5E-01	No
WPW-S-004-P	13-Dec-95	Chloronaphthalene, 2-		mg/kg	0.66		ND	ND	0	3.3E+02	No
WPW-S-004-P	13-Dec-95	Chrysene	1.4	mg/kg	0.66				0	7.7E+02	No
WPW-S-004-P	13-Dec-95	Dibenzofuran		mg/kg	0.66		ND	ND	0	1.7E+01	No
WPW-S-004-P	13-Dec-95	Dichloroethane, 1,2-		mg/kg	0.01		ND	ND	0	6.9E-03	No
WPW-S-004-P	13-Dec-95	Dimethyl phenol, 2,4-		mg/kg	0.66		ND	ND	0	1.6E+00	No
WPW-S-004-P	13-Dec-95	Di-n-butyl phthalate		mg/kg	0.66		ND	ND	0	1.7E+03	No
WPW-S-004-P	13-Dec-95	Dinitro-2-methylphenol, 4,6-		mg/kg	3.3		ND	ND	0	4.7E-02	Yes
WPW-S-004-P	13-Dec-95	Dinitrotoluene, 2,4-		mg/kg	0.66		ND	ND	0	2.7E-03	Yes
WPW-S-004-P	13-Dec-95	Dinitrotoluene, 2,6-		mg/kg	0.66		ND	ND	0	2.4E-03	Yes
WPW-S-004-P	13-Dec-95	Diphenylhydrazine, 1,2-		mg/kg	0.66		ND	ND	0	1.6E-02	Yes
WPW-S-004-P	13-Dec-95	Ethyl benzene		mg/kg	0.01		ND	ND	0	3.8E+00	No
WPW-S-004-P	13-Dec-95	Fluoranthene	2.6	mg/kg	0.66				0	9.6E+02	No
WPW-S-004-P	13-Dec-95	Fluorene		mg/kg	0.66		ND	ND	0	1.5E+02	No
WPW-S-004-P	13-Dec-95	Methylene chloride		mg/kg	0.01		ND	ND	0	6.5E-03	No
WPW-S-004-P	13-Dec-95	Methylnaphthalene, 2-		mg/kg	0.66		ND	ND	0	8.5E+00	No
WPW-S-004-P	13-Dec-95	Naphthalene		mg/kg	0.66		ND	ND	0	1.6E+01	No
WPW-S-004-P	13-Dec-95	Nitrobenzene		mg/kg	0.66		ND	ND	0	4.4E-02	Yes
WPW-S-004-P	13-Dec-95	Nitrophenol, 4-		mg/kg	3.3		ND	ND	0	5.0E-02	Yes
WPW-S-004-P	13-Dec-95	Nitrosodiphenylamine, N-		mg/kg	0.66		ND	ND	0	1.4E+00	No
WPW-S-004-P	13-Dec-95	Pentachlorophenol		mg/kg	3.3		ND	ND	0	9.2E-03	Yes
WPW-S-004-P	13-Dec-95	Phenanthrene		mg/kg	0.66		ND	ND	0	2.1E+02	No
WPW-S-004-P	13-Dec-95	Phenol		mg/kg	0.66		ND	ND	0	9.6E+00	No
WPW-S-004-P	13-Dec-95	Pyrene	2.8	mg/kg	0.66				0	5.6E+02	No
WPW-S-004-P	13-Dec-95	Toluene		mg/kg	0.01		ND	ND	0	4.1E+00	No
WPW-S-004-P	13-Dec-95	Xylenes		mg/kg	0.01		ND	ND	0	6.1E+01	No
SB50-07	7-Mar-00	Acenaphthene		mg/kg	0.02		U		7	1.2E+02	No
SB50-07	7-Mar-00	Acenaphthylene		mg/kg	0.01		U		7	2.0E+02	No
SB50-07	7-Mar-00	Anthracene		mg/kg	0.01		U		7	3.4E+03	No
SB50-07	7-Mar-00	Benz-a-anthracene		mg/kg	0.01		U		7	8.9E+00	No
SB50-07	7-Mar-00	Benzene		mg/kg	0.01		U		7	1.3E-02	No
SB50-07	7-Mar-00	Benzo-a-pyrene		mg/kg	0.01		U		7	3.8E+00	No
SB50-07	7-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.03		U		7	5.9E-03	Yes
SB50-07	7-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.12	mg/kg	0.03		B	U	7	8.2E+01	No
SB50-07	7-Mar-00	Chlorobenzene		mg/kg	0.01		U		7	5.5E-01	No

Attachment C-2 (Cont'd)

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
SB50-07	7-Mar-00	Chloronaphthalene, 2-		mg/kg	0.02		U		7	3.3E+02	No
SB50-07	7-Mar-00	Chrysene		mg/kg	0.01		U		7	7.7E+02	No
SB50-07	7-Mar-00	Dibenzofuran		mg/kg	0.02		U		7	1.7E+01	No
SB50-07	7-Mar-00	Dichloroethane, 1,2-		mg/kg	0.01		U		7	6.9E-03	No
SB50-07	7-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.03		U		7	1.6E+00	No
SB50-07	7-Mar-00	Di-n-butyl phthalate	0.043	mg/kg	0.02		B	U	7	1.7E+03	No
SB50-07	7-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.18		U		7	4.7E-02	Yes
SB50-07	7-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0		U		7	2.7E-03	No
SB50-07	7-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0		U		7	2.4E-03	No
SB50-07	7-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.01		U		7	1.6E-02	No
SB50-07	7-Mar-00	Ethyl benzene		mg/kg	0.01		U		7	3.8E+00	No
SB50-07	7-Mar-00	Fluoranthene	0.002	mg/kg	0.02		J		7	9.6E+02	No
SB50-07	7-Mar-00	Fluorene		mg/kg	0.01		U		7	1.5E+02	No
SB50-07	7-Mar-00	Methylene chloride		mg/kg	0.01		U		7	6.5E-03	No
SB50-07	7-Mar-00	Methylnaphthalene, 2-		mg/kg	0.02		U		7	8.5E+00	No
SB50-07	7-Mar-00	Naphthalene	0.001	mg/kg	0.02		J		7	1.6E+01	No
SB50-07	7-Mar-00	Nitrobenzene		mg/kg	0.02		U		7	4.4E-02	No
SB50-07	7-Mar-00	Nitrophenol, 4-		mg/kg	0.25		U		7	5.0E-02	Yes
SB50-07	7-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.01		U		7	1.4E+00	No
SB50-07	7-Mar-00	Pentachlorophenol		mg/kg	0.01		U		7	9.2E-03	Yes
SB50-07	7-Mar-00	Phenanthrene	0.004	mg/kg	0.02		J		7	2.1E+02	No
SB50-07	7-Mar-00	Phenol		mg/kg	0.02		U		7	9.6E+00	No
SB50-07	7-Mar-00	Pyrene	0.002	mg/kg	0.02		J		7	5.6E+02	No
SB50-07	7-Mar-00	Toluene		mg/kg	0.01		U		7	4.1E+00	No
SB50-07	7-Mar-00	Xylenes		mg/kg	0.02		U		7	6.1E+01	No
MW26A-09	13-Mar-00	Acenaphthene		mg/kg	0.02		U		9	1.2E+02	No
MW26A-09	13-Mar-00	Acenaphthylene		mg/kg	0.01		U		9	2.0E+02	No
MW26A-09	13-Mar-00	Anthracene		mg/kg	0.01		U		9	3.4E+03	No
MW26A-09	13-Mar-00	Benz-a-anthracene		mg/kg	0.01		U		9	8.9E+00	No
MW26A-09	13-Mar-00	Benzene		mg/kg	0.01		U		9	1.3E-02	No
MW26A-09	13-Mar-00	Benzo-a-pyrene		mg/kg	0.01		U		9	3.8E+00	No
MW26A-09	13-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.03		U		9	5.9E-03	Yes
MW26A-09	13-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.009	mg/kg	0.03		JB	U	9	8.2E+01	No
MW26A-09	13-Mar-00	Chlorobenzene		mg/kg	0.01		U		9	5.5E-01	No
MW26A-09	13-Mar-00	Chloronaphthalene, 2-		mg/kg	0.02		U		9	3.3E+02	No
MW26A-09	13-Mar-00	Chrysene		mg/kg	0.01		U		9	7.7E+02	No
MW26A-09	13-Mar-00	Dibenzofuran		mg/kg	0.02		U		9	1.7E+01	No

Attachment C-2 (Cont'd)

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW26A-09	13-Mar-00	Dichloroethane, 1,2-		mg/kg	0.01		U		9	6.9E-03	No
MW26A-09	13-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.03		U		9	1.6E+00	No
MW26A-09	13-Mar-00	Di-n-butyl phthalate	0.003	mg/kg	0.02		JB	U	9	1.7E+03	No
MW26A-09	13-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.16		U		9	4.7E-02	Yes
MW26A-09	13-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0		U		9	2.7E-03	No
MW26A-09	13-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0		U		9	2.4E-03	No
MW26A-09	13-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.01		U		9	1.6E-02	No
MW26A-09	13-Mar-00	Ethyl benzene		mg/kg	0.01		U		9	3.8E+00	No
MW26A-09	13-Mar-00	Fluoranthene		mg/kg	0.02		U		9	9.6E+02	No
MW26A-09	13-Mar-00	Fluorene		mg/kg	0.01		U		9	1.5E+02	No
MW26A-09	13-Mar-00	Methylene chloride	0.004	mg/kg	0.01		JB	U	9	6.5E-03	No
MW26A-09	13-Mar-00	Methylnaphthalene, 2-		mg/kg	0.02		U		9	8.5E+00	No
MW26A-09	13-Mar-00	Naphthalene		mg/kg	0.02		U		9	1.6E+01	No
MW26A-09	13-Mar-00	Nitrobenzene		mg/kg	0.02		U		9	4.4E-02	No
MW26A-09	13-Mar-00	Nitrophenol, 4-		mg/kg	0.24		U		9	5.0E-02	Yes
MW26A-09	13-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.01		U		9	1.4E+00	No
MW26A-09	13-Mar-00	Pentachlorophenol		mg/kg	0.01		U		9	9.2E-03	Yes
MW26A-09	13-Mar-00	Phenanthrene		mg/kg	0.01		U		9	2.1E+02	No
MW26A-09	13-Mar-00	Phenol		mg/kg	0.02		U		9	9.6E+00	No
MW26A-09	13-Mar-00	Pyrene		mg/kg	0.02		U		9	5.6E+02	No
MW26A-09	13-Mar-00	Toluene		mg/kg	0.01		U		9	4.1E+00	No
MW26A-09	13-Mar-00	Xylenes		mg/kg	0.02		U		9	6.1E+01	No
MW-32A (6-8')	29-Dec-03	Acenaphthene	0.005	mg/Kg	0.02	0.0023	J		8	1.2E+02	No
MW-32A (6-8')	29-Dec-03	Acenaphthylene		mg/Kg	0.02	0.0015	U		8	2.0E+02	No
MW-32A (6-8')	29-Dec-03	Anthracene	0.012	mg/Kg	0.02	0.0021	J		8	3.4E+03	No
MW-32A (6-8')	29-Dec-03	Benz-a-anthracene	0.029	mg/Kg	0.02	0.0026		U	8	8.9E+00	No
MW-32A (6-8')	29-Dec-03	Benzene		mg/Kg	0.01	0.0016	U		8	1.3E-02	No
MW-32A (6-8')	29-Dec-03	Benzo-a-pyrene	0.002	mg/Kg	0	0.0007	J	U	8	3.8E+00	No
MW-32A (6-8')	29-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0	0.0008	U		8	5.9E-03	No
MW-32A (6-8')	29-Dec-03	Bis (2-ethyl-hexyl) phthalate		mg/Kg	0.02	0.0032	U		8	8.2E+01	No
MW-32A (6-8')	29-Dec-03	Chlorobenzene		mg/Kg	0.01	0.0016	U		8	5.5E-01	No
MW-32A (6-8')	29-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.02	0.0018	U		8	3.3E+02	No
MW-32A (6-8')	29-Dec-03	Chrysene	0.029	mg/Kg	0.02	0.0058		U	8	7.7E+02	No
MW-32A (6-8')	29-Dec-03	Dibenzofuran	0.006	mg/Kg	0.02	0.0018	J	JL	8	1.7E+01	No
MW-32A (6-8')	29-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.01	0.0022	U		8	6.9E-03	No
MW-32A (6-8')	29-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.02	0.013	U		8	1.6E+00	No
MW-32A (6-8')	29-Dec-03	Di-n-butyl phthalate		mg/Kg	0.02	0.0074	U		8	1.7E+03	No

Attachment C-2 (Cont'd)

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-32A (6-8')	29-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		8	4.7E-02	No
MW-32A (6-8')	29-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0	0.0003	U		8	2.7E-03	Yes
MW-32A (6-8')	29-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0	0.0007	U		8	2.4E-03	Yes
MW-32A (6-8')	29-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0	0.0033	U		8	1.6E-02	No
MW-32A (6-8')	29-Dec-03	Ethyl benzene		mg/Kg	0.01	0.0015	U		8	3.8E+00	No
MW-32A (6-8')	29-Dec-03	Fluoranthene	0.066	mg/Kg	0.02	0.0021			8	9.6E+02	No
MW-32A (6-8')	29-Dec-03	Fluorene	0.006	mg/Kg	0.02	0.0021	J		8	1.5E+02	No
MW-32A (6-8')	29-Dec-03	Methylene chloride		mg/Kg	0.01	0.0016	U		8	6.5E-03	No
MW-32A (6-8')	29-Dec-03	Methylnaphthalene, 2-	0.005	mg/Kg	0.02	0.0018	J		8	8.5E+00	No
MW-32A (6-8')	29-Dec-03	Naphthalene	0.025	mg/Kg	0.02	0.0035			8	1.6E+01	No
MW-32A (6-8')	29-Dec-03	Nitrobenzene		mg/Kg	0.02	0.0036	U	UJL	8	4.4E-02	No
MW-32A (6-8')	29-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.0095	U		8	5.0E-02	Yes
MW-32A (6-8')	29-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.02	0.0027	U		8	1.4E+00	No
MW-32A (6-8')	29-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.0015	U		8	9.2E-03	Yes
MW-32A (6-8')	29-Dec-03	Phenanthrene	0.033	mg/Kg	0.02	0.0018			8	2.1E+02	No
MW-32A (6-8')	29-Dec-03	Phenol		mg/Kg	0.02	0.004	U		8	9.6E+00	No
MW-32A (6-8')	29-Dec-03	Pyrene	0.05	mg/Kg	0.02	0.0013			8	5.6E+02	No
MW-32A (6-8')	29-Dec-03	Toluene		mg/Kg	0.01	0.0017	U		8	4.1E+00	No
MW-32A (6-8')	29-Dec-03	Xylenes		mg/Kg	0.02	0.0047	U		8	6.1E+01	No
MW-33A (11-13')	30-Dec-03	Acenaphthene	0.006	mg/Kg	0.02	0.0023	J		13	1.2E+02	No
MW-33A (11-13')	30-Dec-03	Acenaphthylene		mg/Kg	0.02	0.0015	U		13	2.0E+02	No
MW-33A (11-13')	30-Dec-03	Anthracene	0.011	mg/Kg	0.02	0.0021	J		13	3.4E+03	No
MW-33A (11-13')	30-Dec-03	Benz-a-anthracene		mg/Kg	0.02	0.0026	U		13	8.9E+00	No
MW-33A (11-13')	30-Dec-03	Benzene		mg/Kg	0.01	0.0016	U		13	1.3E-02	No
MW-33A (11-13')	30-Dec-03	Benzo-a-pyrene	0.003	mg/Kg	0	0.0007	J	U	13	3.8E+00	No
MW-33A (11-13')	30-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0	0.0008	U		13	5.9E-03	No
MW-33A (11-13')	30-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.077	mg/Kg	0.02	0.0032		U	13	8.2E+01	No
MW-33A (11-13')	30-Dec-03	Chlorobenzene		mg/Kg	0.01	0.0016	U		13	5.5E-01	No
MW-33A (11-13')	30-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.02	0.0018	U		13	3.3E+02	No
MW-33A (11-13')	30-Dec-03	Chrysene		mg/Kg	0.02	0.0058	U		13	7.7E+02	No
MW-33A (11-13')	30-Dec-03	Dibenzofuran	0.007	mg/Kg	0.02	0.0018	J	JL	13	1.7E+01	No
MW-33A (11-13')	30-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.01	0.0022	U		13	6.9E-03	No
MW-33A (11-13')	30-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.02	0.013	U		13	1.6E+00	No
MW-33A (11-13')	30-Dec-03	Di-n-butyl phthalate		mg/Kg	0.02	0.0074	U		13	1.7E+03	No
MW-33A (11-13')	30-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		13	4.7E-02	No
MW-33A (11-13')	30-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0	0.0003	U		13	2.7E-03	Yes
MW-33A (11-13')	30-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0	0.0007	U		13	2.4E-03	Yes

Attachment C-2 (Cont'd)

Summary of Off-Site SurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-33A (11-13')	30-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0	0.0033	U		13	1.6E-02	No
MW-33A (11-13')	30-Dec-03	Ethyl benzene		mg/Kg	0.01	0.0015	U		13	3.8E+00	No
MW-33A (11-13')	30-Dec-03	Fluoranthene	0.019	mg/Kg	0.02	0.0021	J		13	9.6E+02	No
MW-33A (11-13')	30-Dec-03	Fluorene	0.008	mg/Kg	0.02	0.0021	J		13	1.5E+02	No
MW-33A (11-13')	30-Dec-03	Methylene chloride		mg/Kg	0.01	0.0016	U		13	6.5E-03	No
MW-33A (11-13')	30-Dec-03	Methylnaphthalene, 2-	0.006	mg/Kg	0.02	0.0018	J		13	8.5E+00	No
MW-33A (11-13')	30-Dec-03	Naphthalene	0.009	mg/Kg	0.02	0.0035	J	U	13	1.6E+01	No
MW-33A (11-13')	30-Dec-03	Nitrobenzene		mg/Kg	0.02	0.0036	U	UJL	13	4.4E-02	No
MW-33A (11-13')	30-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.0095	U		13	5.0E-02	Yes
MW-33A (11-13')	30-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.02	0.0027	U		13	1.4E+00	No
MW-33A (11-13')	30-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.0015	U		13	9.2E-03	Yes
MW-33A (11-13')	30-Dec-03	Phenanthrene	0.041	mg/Kg	0.02	0.0018			13	2.1E+02	No
MW-33A (11-13')	30-Dec-03	Phenol		mg/Kg	0.02	0.004	U		13	9.6E+00	No
MW-33A (11-13')	30-Dec-03	Pyrene	0.01	mg/Kg	0.02	0.0013	J	U	13	5.6E+02	No
MW-33A (11-13')	30-Dec-03	Toluene		mg/Kg	0.01	0.0017	U		13	4.1E+00	No
MW-33A (11-13')	30-Dec-03	Xylenes		mg/Kg	0.02	0.0047	U		13	6.1E+01	No

NOTES:

U = *Not Detected*
J = Estimated value between the method quanititaion limit and the sample quantitation limit.
L = Biased low
H = Biased High
ND = *Not Detected*

Attachment C-3

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW16-S020	2/26/1997	Acenaphthene		mg/kg	0.33		ND	ND	20	3.5E+02	No
FPA	HWPW-MW16-S020	2/26/1997	Acenaphthylene		mg/kg	0.33		ND	ND	20	6.1E+02	No
FPA	HWPW-MW16-S020	2/26/1997	Anthracene		mg/kg	0.33		ND	ND	20	1.0E+04	No
FPA	HWPW-MW16-S020	2/26/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	20	2.0E+01	No
FPA	HWPW-MW16-S020	2/26/1997	Benzene		mg/kg	0.005		ND	ND	20	1.3E-02	No
FPA	HWPW-MW16-S020	2/26/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	20	3.8E+00	No
FPA	HWPW-MW16-S020	2/26/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	20	1.3E-02	Yes
FPA	HWPW-MW16-S020	2/26/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	20	8.2E+01	No
FPA	HWPW-MW16-S020	2/26/1997	Chlorobenzene		mg/kg	0.005		ND	ND	20	5.5E-01	No
FPA	HWPW-MW16-S020	2/26/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	20	1.0E+03	No
FPA	HWPW-MW16-S020	2/26/1997	Chrysene		mg/kg	0.33		ND	ND	20	1.7E+03	No
FPA	HWPW-MW16-S020	2/26/1997	Dibenzofuran		mg/kg	0.33		ND	ND	20	5.0E+01	No
FPA	HWPW-MW16-S020	2/26/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	20	6.9E-03	No
FPA	HWPW-MW16-S020	2/26/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	20	4.8E+00	No
FPA	HWPW-MW16-S020	2/26/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	20	5.0E+03	No
FPA	HWPW-MW16-S020	2/26/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	20	1.4E-01	Yes
FPA	HWPW-MW16-S020	2/26/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	20	6.0E-03	Yes
FPA	HWPW-MW16-S020	2/26/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	20	5.4E-03	Yes
FPA	HWPW-MW16-S020	2/26/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	20	3.6E-02	Yes
FPA	HWPW-MW16-S020	2/26/1997	Ethyl benzene		mg/kg	0.005		ND	ND	20	3.8E+00	No
FPA	HWPW-MW16-S020	2/26/1997	Fluoranthene		mg/kg	0.33		ND	ND	20	2.9E+03	No
FPA	HWPW-MW16-S020	2/26/1997	Fluorene		mg/kg	0.33		ND	ND	20	4.5E+02	No
FPA	HWPW-MW16-S020	2/26/1997	Methylene chloride		mg/kg	0.005		ND	ND	20	6.5E-03	No
FPA	HWPW-MW16-S020	2/26/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	20	2.5E+01	No
FPA	HWPW-MW16-S020	2/26/1997	Naphthalene		mg/kg	0.33		ND	ND	20	4.7E+01	No
FPA	HWPW-MW16-S020	2/26/1997	Nitrobenzene		mg/kg	0.33		ND	ND	20	1.3E-01	Yes
FPA	HWPW-MW16-S020	2/26/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	20	1.5E-01	Yes
FPA	HWPW-MW16-S020	2/26/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	20	3.2E+00	No
FPA	HWPW-MW16-S020	2/26/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	20	9.2E-03	Yes
FPA	HWPW-MW16-S020	2/26/1997	Phenanthrene		mg/kg	0.33		ND	ND	20	6.2E+02	No
FPA	HWPW-MW16-S020	2/26/1997	Phenol		mg/kg	0.33		ND	ND	20	2.9E+01	No
FPA	HWPW-MW16-S020	2/26/1997	Pyrene		mg/kg	0.33		ND	ND	20	1.7E+03	No
FPA	HWPW-MW16-S020	2/26/1997	Toluene		mg/kg	0.005		ND	ND	20	4.1E+00	No
FPA	HWPW-MW16-S020	2/26/1997	Xylenes		mg/kg	0.005		ND	ND	20	6.1E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Acenaphthene		mg/kg	0.33		ND	ND	25	3.5E+02	No
FPA	HWPW-MW16-S025	2/26/1997	Acenaphthylene		mg/kg	0.33		ND	ND	25	6.1E+02	No
FPA	HWPW-MW16-S025	2/26/1997	Anthracene		mg/kg	0.33		ND	ND	25	1.0E+04	No
FPA	HWPW-MW16-S025	2/26/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	25	2.0E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Benzene		mg/kg	0.005		ND	ND	25	1.3E-02	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW16-S025	2/26/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	25	3.8E+00	No
FPA	HWPW-MW16-S025	2/26/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	25	1.3E-02	Yes
FPA	HWPW-MW16-S025	2/26/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	25	8.2E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Chlorobenzene		mg/kg	0.005		ND	ND	25	5.5E-01	No
FPA	HWPW-MW16-S025	2/26/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	25	1.0E+03	No
FPA	HWPW-MW16-S025	2/26/1997	Chrysene		mg/kg	0.33		ND	ND	25	1.7E+03	No
FPA	HWPW-MW16-S025	2/26/1997	Dibenzofuran		mg/kg	0.33		ND	ND	25	5.0E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	25	6.9E-03	No
FPA	HWPW-MW16-S025	2/26/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	25	4.8E+00	No
FPA	HWPW-MW16-S025	2/26/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	25	5.0E+03	No
FPA	HWPW-MW16-S025	2/26/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	25	1.4E-01	Yes
FPA	HWPW-MW16-S025	2/26/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	25	6.0E-03	Yes
FPA	HWPW-MW16-S025	2/26/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	25	5.4E-03	Yes
FPA	HWPW-MW16-S025	2/26/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	25	3.6E-02	Yes
FPA	HWPW-MW16-S025	2/26/1997	Ethyl benzene		mg/kg	0.005		ND	ND	25	3.8E+00	No
FPA	HWPW-MW16-S025	2/26/1997	Fluoranthene		mg/kg	0.33		ND	ND	25	2.9E+03	No
FPA	HWPW-MW16-S025	2/26/1997	Fluorene		mg/kg	0.33		ND	ND	25	4.5E+02	No
FPA	HWPW-MW16-S025	2/26/1997	Methylene chloride		mg/kg	0.005		ND	ND	25	6.5E-03	No
FPA	HWPW-MW16-S025	2/26/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	25	2.5E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Naphthalene		mg/kg	0.33		ND	ND	25	4.7E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Nitrobenzene		mg/kg	0.33		ND	ND	25	1.3E-01	Yes
FPA	HWPW-MW16-S025	2/26/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	25	1.5E-01	Yes
FPA	HWPW-MW16-S025	2/26/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	25	3.2E+00	No
FPA	HWPW-MW16-S025	2/26/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	25	9.2E-03	Yes
FPA	HWPW-MW16-S025	2/26/1997	Phenanthrene		mg/kg	0.33		ND	ND	25	6.2E+02	No
FPA	HWPW-MW16-S025	2/26/1997	Phenol		mg/kg	0.33		ND	ND	25	2.9E+01	No
FPA	HWPW-MW16-S025	2/26/1997	Pyrene		mg/kg	0.33		ND	ND	25	1.7E+03	No
FPA	HWPW-MW16-S025	2/26/1997	Toluene		mg/kg	0.005		ND	ND	25	4.1E+00	No
FPA	HWPW-MW16-S025	2/26/1997	Xylenes	0.006	mg/kg					25	6.1E+01	No
FPA	HWPW-MW17-S025	2/25/1997	Acenaphthene	27	mg/kg					25	3.5E+02	No
FPA	HWPW-MW17-S025	2/25/1997	Acenaphthylene		mg/kg	3.3		ND	ND	25	6.1E+02	No
FPA	HWPW-MW17-S025	2/25/1997	Anthracene	17	mg/kg					25	1.0E+04	No
FPA	HWPW-MW17-S025	2/25/1997	Benz-a-anthracene		mg/kg	3.3		ND	ND	25	2.0E+01	No
FPA	HWPW-MW17-S025	2/25/1997	Benzene	0.05	mg/kg					25	1.3E-02	Yes
FPA	HWPW-MW17-S025	2/25/1997	Benzo-a-pyrene		mg/kg	3.3		ND	ND	25	3.8E+00	No
FPA	HWPW-MW17-S025	2/25/1997	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	25	1.3E-02	Yes
FPA	HWPW-MW17-S025	2/25/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	25	8.2E+01	No
FPA	HWPW-MW17-S025	2/25/1997	Chlorobenzene		mg/kg	0.025		ND	ND	25	5.5E-01	No
FPA	HWPW-MW17-S025	2/25/1997	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	25	1.0E+03	No
FPA	HWPW-MW17-S025	2/25/1997	Chrysene	3.3	mg/kg					25	1.7E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW17-S025	2/25/1997	Dibenzofuran	24	mg/kg					25	5.0E+01	No
FPA	HWPW-MW17-S025	2/25/1997	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	25	6.9E-03	Yes
FPA	HWPW-MW17-S025	2/25/1997	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	25	4.8E+00	No
FPA	HWPW-MW17-S025	2/25/1997	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	25	5.0E+03	No
FPA	HWPW-MW17-S025	2/25/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	25	1.4E-01	Yes
FPA	HWPW-MW17-S025	2/25/1997	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	25	6.0E-03	Yes
FPA	HWPW-MW17-S025	2/25/1997	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	25	5.4E-03	Yes
FPA	HWPW-MW17-S025	2/25/1997	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	25	3.6E-02	Yes
FPA	HWPW-MW17-S025	2/25/1997	Ethyl benzene	1.2	mg/kg					25	3.8E+00	No
FPA	HWPW-MW17-S025	2/25/1997	Fluoranthene	23	mg/kg					25	2.9E+03	No
FPA	HWPW-MW17-S025	2/25/1997	Fluorene	28	mg/kg					25	4.5E+02	No
FPA	HWPW-MW17-S025	2/25/1997	Methylene chloride		mg/kg	0.025		ND	ND	25	6.5E-03	Yes
FPA	HWPW-MW17-S025	2/25/1997	Methylnaphthalene, 2-	32	mg/kg					25	2.5E+01	Yes
FPA	HWPW-MW17-S025	2/25/1997	Naphthalene	120	mg/kg					25	4.7E+01	Yes
FPA	HWPW-MW17-S025	2/25/1997	Nitrobenzene		mg/kg	3.3		ND	ND	25	1.3E-01	Yes
FPA	HWPW-MW17-S025	2/25/1997	Nitrophenol, 4-		mg/kg	16		ND	ND	25	1.5E-01	Yes
FPA	HWPW-MW17-S025	2/25/1997	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	25	3.2E+00	Yes
FPA	HWPW-MW17-S025	2/25/1997	Pentachlorophenol		mg/kg	16		ND	ND	25	9.2E-03	Yes
FPA	HWPW-MW17-S025	2/25/1997	Phenanthrene	69	mg/kg					25	6.2E+02	No
FPA	HWPW-MW17-S025	2/25/1997	Phenol		mg/kg	3.3		ND	ND	25	2.9E+01	No
FPA	HWPW-MW17-S025	2/25/1997	Pyrene	14	mg/kg					25	1.7E+03	No
FPA	HWPW-MW17-S025	2/25/1997	Toluene	1	mg/kg					25	4.1E+00	No
FPA	HWPW-MW17-S025	2/25/1997	Xylenes	3.5	mg/kg					25	6.1E+01	No
FPA	HWPW-MW17-S030	2/25/1997	Acenaphthene	26	mg/kg					30	3.5E+02	No
FPA	HWPW-MW17-S030	2/25/1997	Acenaphthylene		mg/kg	9.9		ND	ND	30	6.1E+02	No
FPA	HWPW-MW17-S030	2/25/1997	Anthracene	21	mg/kg					30	1.0E+04	No
FPA	HWPW-MW17-S030	2/25/1997	Benz-a-anthracene		mg/kg	9.9		ND	ND	30	2.0E+01	No
FPA	HWPW-MW17-S030	2/25/1997	Benzene		mg/kg	0.025		ND	ND	30	1.3E-02	Yes
FPA	HWPW-MW17-S030	2/25/1997	Benzo-a-pyrene		mg/kg	9.9		ND	ND	30	3.8E+00	Yes
FPA	HWPW-MW17-S030	2/25/1997	Bis (2-chloroethoxy) methane		mg/kg	9.9		ND	ND	30	1.3E-02	Yes
FPA	HWPW-MW17-S030	2/25/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	9.9		ND	ND	30	8.2E+01	No
FPA	HWPW-MW17-S030	2/25/1997	Chlorobenzene		mg/kg	0.025		ND	ND	30	5.5E-01	No
FPA	HWPW-MW17-S030	2/25/1997	Chloronaphthalene, 2-		mg/kg	9.9		ND	ND	30	1.0E+03	No
FPA	HWPW-MW17-S030	2/25/1997	Chrysene		mg/kg	9.9		ND	ND	30	1.7E+03	No
FPA	HWPW-MW17-S030	2/25/1997	Dibenzofuran	39	mg/kg					30	5.0E+01	No
FPA	HWPW-MW17-S030	2/25/1997	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	30	6.9E-03	Yes
FPA	HWPW-MW17-S030	2/25/1997	Dimethyl phenol, 2,4-		mg/kg	9.9		ND	ND	30	4.8E+00	Yes
FPA	HWPW-MW17-S030	2/25/1997	Di-n-butyl phthalate		mg/kg	9.9		ND	ND	30	5.0E+03	No
FPA	HWPW-MW17-S030	2/25/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	50		ND	ND	30	1.4E-01	Yes
FPA	HWPW-MW17-S030	2/25/1997	Dinitrotoluene, 2,4-		mg/kg	9.9		ND	ND	30	6.0E-03	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW17-S030	2/25/1997	Dinitrotoluene, 2,6-		mg/kg	9.9		ND	ND	30	5.4E-03	Yes
FPA	HWPW-MW17-S030	2/25/1997	Diphenylhydrazine, 1,2-		mg/kg	9.9		ND	ND	30	3.6E-02	Yes
FPA	HWPW-MW17-S030	2/25/1997	Ethyl benzene	0.7	mg/kg					30	3.8E+00	No
FPA	HWPW-MW17-S030	2/25/1997	Fluoranthene	30	mg/kg					30	2.9E+03	No
FPA	HWPW-MW17-S030	2/25/1997	Fluorene	24	mg/kg					30	4.5E+02	No
FPA	HWPW-MW17-S030	2/25/1997	Methylene chloride		mg/kg	0.025		ND	ND	30	6.5E-03	Yes
FPA	HWPW-MW17-S030	2/25/1997	Methylnaphthalene, 2-	76	mg/kg					30	2.5E+01	Yes
FPA	HWPW-MW17-S030	2/25/1997	Naphthalene	260	mg/kg					30	4.7E+01	Yes
FPA	HWPW-MW17-S030	2/25/1997	Nitrobenzene		mg/kg	9.9		ND	ND	30	1.3E-01	Yes
FPA	HWPW-MW17-S030	2/25/1997	Nitrophenol, 4-		mg/kg	50		ND	ND	30	1.5E-01	Yes
FPA	HWPW-MW17-S030	2/25/1997	Nitrosodiphenylamine, N-		mg/kg	9.9		ND	ND	30	3.2E+00	Yes
FPA	HWPW-MW17-S030	2/25/1997	Pentachlorophenol		mg/kg	50		ND	ND	30	9.2E-03	Yes
FPA	HWPW-MW17-S030	2/25/1997	Phenanthrene	92	mg/kg					30	6.2E+02	No
FPA	HWPW-MW17-S030	2/25/1997	Phenol		mg/kg	9.9		ND	ND	30	2.9E+01	No
FPA	HWPW-MW17-S030	2/25/1997	Pyrene	17	mg/kg					30	1.7E+03	No
FPA	HWPW-MW17-S030	2/25/1997	Toluene	0.46	mg/kg					30	4.1E+00	No
FPA	HWPW-MW17-S030	2/25/1997	Xylenes	2.4	mg/kg					30	6.1E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Acenaphthene		mg/kg	0.33		ND	ND	25	3.5E+02	No
FPA	HWPW-MW18-S025	2/26/1997	Acenaphthylene		mg/kg	0.33		ND	ND	25	6.1E+02	No
FPA	HWPW-MW18-S025	2/26/1997	Anthracene		mg/kg	0.33		ND	ND	25	1.0E+04	No
FPA	HWPW-MW18-S025	2/26/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	25	2.0E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Benzene	0.009	mg/kg					25	1.3E-02	No
FPA	HWPW-MW18-S025	2/26/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	25	3.8E+00	No
FPA	HWPW-MW18-S025	2/26/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	25	1.3E-02	Yes
FPA	HWPW-MW18-S025	2/26/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	25	8.2E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Chlorobenzene		mg/kg	0.005		ND	ND	25	5.5E-01	No
FPA	HWPW-MW18-S025	2/26/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	25	1.0E+03	No
FPA	HWPW-MW18-S025	2/26/1997	Chrysene		mg/kg	0.33		ND	ND	25	1.7E+03	No
FPA	HWPW-MW18-S025	2/26/1997	Dibenzofuran		mg/kg	0.33		ND	ND	25	5.0E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	25	6.9E-03	No
FPA	HWPW-MW18-S025	2/26/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	25	4.8E+00	No
FPA	HWPW-MW18-S025	2/26/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	25	5.0E+03	No
FPA	HWPW-MW18-S025	2/26/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	25	1.4E-01	Yes
FPA	HWPW-MW18-S025	2/26/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	25	6.0E-03	Yes
FPA	HWPW-MW18-S025	2/26/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	25	5.4E-03	Yes
FPA	HWPW-MW18-S025	2/26/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	25	3.6E-02	Yes
FPA	HWPW-MW18-S025	2/26/1997	Ethyl benzene	0.013	mg/kg					25	3.8E+00	No
FPA	HWPW-MW18-S025	2/26/1997	Fluoranthene		mg/kg	0.33		ND	ND	25	2.9E+03	No
FPA	HWPW-MW18-S025	2/26/1997	Fluorene		mg/kg	0.33		ND	ND	25	4.5E+02	No
FPA	HWPW-MW18-S025	2/26/1997	Methylene chloride		mg/kg	0.005		ND	ND	25	6.5E-03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW18-S025	2/26/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	25	2.5E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Naphthalene		mg/kg	0.33		ND	ND	25	4.7E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Nitrobenzene		mg/kg	0.33		ND	ND	25	1.3E-01	Yes
FPA	HWPW-MW18-S025	2/26/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	25	1.5E-01	Yes
FPA	HWPW-MW18-S025	2/26/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	25	3.2E+00	No
FPA	HWPW-MW18-S025	2/26/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	25	9.2E-03	Yes
FPA	HWPW-MW18-S025	2/26/1997	Phenanthrene		mg/kg	0.33		ND	ND	25	6.2E+02	No
FPA	HWPW-MW18-S025	2/26/1997	Phenol		mg/kg	0.33		ND	ND	25	2.9E+01	No
FPA	HWPW-MW18-S025	2/26/1997	Pyrene		mg/kg	0.33		ND	ND	25	1.7E+03	No
FPA	HWPW-MW18-S025	2/26/1997	Toluene	0.006	mg/kg					25	4.1E+00	No
FPA	HWPW-MW18-S025	2/26/1997	Xylenes	0.039	mg/kg					25	6.1E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Acenaphthene		mg/kg	0.33		ND	ND	30	3.5E+02	No
FPA	HWPW-MW18-S030	2/26/1997	Acenaphthylene		mg/kg	0.33		ND	ND	30	6.1E+02	No
FPA	HWPW-MW18-S030	2/26/1997	Anthracene		mg/kg	0.33		ND	ND	30	1.0E+04	No
FPA	HWPW-MW18-S030	2/26/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	30	2.0E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Benzene		mg/kg	0.005		ND	ND	30	1.3E-02	No
FPA	HWPW-MW18-S030	2/26/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	30	3.8E+00	No
FPA	HWPW-MW18-S030	2/26/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	30	1.3E-02	Yes
FPA	HWPW-MW18-S030	2/26/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	30	8.2E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Chlorobenzene		mg/kg	0.005		ND	ND	30	5.5E-01	No
FPA	HWPW-MW18-S030	2/26/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	30	1.0E+03	No
FPA	HWPW-MW18-S030	2/26/1997	Chrysene		mg/kg	0.33		ND	ND	30	1.7E+03	No
FPA	HWPW-MW18-S030	2/26/1997	Dibenzofuran		mg/kg	0.33		ND	ND	30	5.0E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	30	6.9E-03	No
FPA	HWPW-MW18-S030	2/26/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	30	4.8E+00	No
FPA	HWPW-MW18-S030	2/26/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	30	5.0E+03	No
FPA	HWPW-MW18-S030	2/26/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	30	1.4E-01	Yes
FPA	HWPW-MW18-S030	2/26/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	30	6.0E-03	Yes
FPA	HWPW-MW18-S030	2/26/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	30	5.4E-03	Yes
FPA	HWPW-MW18-S030	2/26/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	30	3.6E-02	Yes
FPA	HWPW-MW18-S030	2/26/1997	Ethyl benzene		mg/kg	0.005		ND	ND	30	3.8E+00	No
FPA	HWPW-MW18-S030	2/26/1997	Fluoranthene		mg/kg	0.33		ND	ND	30	2.9E+03	No
FPA	HWPW-MW18-S030	2/26/1997	Fluorene		mg/kg	0.33		ND	ND	30	4.5E+02	No
FPA	HWPW-MW18-S030	2/26/1997	Methylene chloride		mg/kg	0.005		ND	ND	30	6.5E-03	No
FPA	HWPW-MW18-S030	2/26/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	30	2.5E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Naphthalene		mg/kg	0.33		ND	ND	30	4.7E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Nitrobenzene		mg/kg	0.33		ND	ND	30	1.3E-01	Yes
FPA	HWPW-MW18-S030	2/26/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	30	1.5E-01	Yes
FPA	HWPW-MW18-S030	2/26/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	30	3.2E+00	No
FPA	HWPW-MW18-S030	2/26/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	30	9.2E-03	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-MW18-S030	2/26/1997	Phenanthrene		mg/kg	0.33		ND	ND	30	6.2E+02	No
FPA	HWPW-MW18-S030	2/26/1997	Phenol		mg/kg	0.33		ND	ND	30	2.9E+01	No
FPA	HWPW-MW18-S030	2/26/1997	Pyrene		mg/kg	0.33		ND	ND	30	1.7E+03	No
FPA	HWPW-MW18-S030	2/26/1997	Toluene		mg/kg	0.005		ND	ND	30	4.1E+00	No
FPA	HWPW-MW18-S030	2/26/1997	Xylenes		mg/kg	0.005		ND	ND	30	6.1E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Acenaphthene	6.1	mg/kg					19	3.5E+02	No
FPA	HWPW-SB03-S19	3/5/1997	Acenaphthylene		mg/kg	1.6		ND	ND	19	6.1E+02	No
FPA	HWPW-SB03-S19	3/5/1997	Anthracene	3.5	mg/kg					19	1.0E+04	No
FPA	HWPW-SB03-S19	3/5/1997	Benz-a-anthracene		mg/kg	1.6		ND	ND	19	2.0E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Benzene		mg/kg	0.005		ND	ND	19	1.3E-02	No
FPA	HWPW-SB03-S19	3/5/1997	Benzo-a-pyrene		mg/kg	1.6		ND	ND	19	3.8E+00	No
FPA	HWPW-SB03-S19	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	1.6		ND	ND	19	1.3E-02	Yes
FPA	HWPW-SB03-S19	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.6		ND	ND	19	8.2E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	19	5.5E-01	No
FPA	HWPW-SB03-S19	3/5/1997	Chloronaphthalene, 2-		mg/kg	1.6		ND	ND	19	1.0E+03	No
FPA	HWPW-SB03-S19	3/5/1997	Chrysene		mg/kg	1.6		ND	ND	19	1.7E+03	No
FPA	HWPW-SB03-S19	3/5/1997	Dibenzofuran	6.4	mg/kg					19	5.0E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	19	6.9E-03	No
FPA	HWPW-SB03-S19	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	1.6		ND	ND	19	4.8E+00	No
FPA	HWPW-SB03-S19	3/5/1997	Di-n-butyl phthalate		mg/kg	1.6		ND	ND	19	5.0E+03	No
FPA	HWPW-SB03-S19	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	8.2		ND	ND	19	1.4E-01	Yes
FPA	HWPW-SB03-S19	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	1.6		ND	ND	19	6.0E-03	Yes
FPA	HWPW-SB03-S19	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	1.6		ND	ND	19	5.4E-03	Yes
FPA	HWPW-SB03-S19	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	1.6		ND	ND	19	3.6E-02	Yes
FPA	HWPW-SB03-S19	3/5/1997	Ethyl benzene	0.038	mg/kg					19	3.8E+00	No
FPA	HWPW-SB03-S19	3/5/1997	Fluoranthene	7.9	mg/kg					19	2.9E+03	No
FPA	HWPW-SB03-S19	3/5/1997	Fluorene	5.6	mg/kg					19	4.5E+02	No
FPA	HWPW-SB03-S19	3/5/1997	Methylene chloride	0.006	mg/kg					19	6.5E-03	No
FPA	HWPW-SB03-S19	3/5/1997	Methylnaphthalene, 2-	11	mg/kg					19	2.5E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Naphthalene	30	mg/kg					19	4.7E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Nitrobenzene		mg/kg	1.6		ND	ND	19	1.3E-01	Yes
FPA	HWPW-SB03-S19	3/5/1997	Nitrophenol, 4-		mg/kg	8.2		ND	ND	19	1.5E-01	Yes
FPA	HWPW-SB03-S19	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	1.6		ND	ND	19	3.2E+00	No
FPA	HWPW-SB03-S19	3/5/1997	Pentachlorophenol		mg/kg	8.2		ND	ND	19	9.2E-03	Yes
FPA	HWPW-SB03-S19	3/5/1997	Phenanthrene	16	mg/kg					19	6.2E+02	No
FPA	HWPW-SB03-S19	3/5/1997	Phenol		mg/kg	1.6		ND	ND	19	2.9E+01	No
FPA	HWPW-SB03-S19	3/5/1997	Pyrene	4.3	mg/kg					19	1.7E+03	No
FPA	HWPW-SB03-S19	3/5/1997	Toluene		mg/kg	0.005		ND	ND	19	4.1E+00	No
FPA	HWPW-SB03-S19	3/5/1997	Total Petroleum Hydrocarbons	70	mg/kg					19	3.0E+01	Yes
FPA	HWPW-SB03-S19	3/5/1997	Xylenes	0.099	mg/kg					19	6.1E+01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB03-S24	3/5/1997	Acenaphthene	1.1	mg/kg					24	3.5E+02	No
FPA	HWPW-SB03-S24	3/5/1997	Acenaphthylene		mg/kg	0.33		ND	ND	24	6.1E+02	No
FPA	HWPW-SB03-S24	3/5/1997	Anthracene	0.86	mg/kg					24	1.0E+04	No
FPA	HWPW-SB03-S24	3/5/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	24	2.0E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Benzene		mg/kg	0.005		ND	ND	24	1.3E-02	No
FPA	HWPW-SB03-S24	3/5/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	24	3.8E+00	No
FPA	HWPW-SB03-S24	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	24	1.3E-02	Yes
FPA	HWPW-SB03-S24	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	24	8.2E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	24	5.5E-01	No
FPA	HWPW-SB03-S24	3/5/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	24	1.0E+03	No
FPA	HWPW-SB03-S24	3/5/1997	Chrysene		mg/kg	0.33		ND	ND	24	1.7E+03	No
FPA	HWPW-SB03-S24	3/5/1997	Dibenzofuran	1.2	mg/kg					24	5.0E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	24	6.9E-03	No
FPA	HWPW-SB03-S24	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	24	4.8E+00	No
FPA	HWPW-SB03-S24	3/5/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	24	5.0E+03	No
FPA	HWPW-SB03-S24	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	24	1.4E-01	Yes
FPA	HWPW-SB03-S24	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	24	6.0E-03	Yes
FPA	HWPW-SB03-S24	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	24	5.4E-03	Yes
FPA	HWPW-SB03-S24	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	24	3.6E-02	Yes
FPA	HWPW-SB03-S24	3/5/1997	Ethyl benzene	0.016	mg/kg					24	3.8E+00	No
FPA	HWPW-SB03-S24	3/5/1997	Fluoranthene	1.8	mg/kg					24	2.9E+03	No
FPA	HWPW-SB03-S24	3/5/1997	Fluorene	1.3	mg/kg					24	4.5E+02	No
FPA	HWPW-SB03-S24	3/5/1997	Methylene chloride		mg/kg	0.005		ND	ND	24	6.5E-03	No
FPA	HWPW-SB03-S24	3/5/1997	Methylnaphthalene, 2-	1.1	mg/kg					24	2.5E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Naphthalene	4.6	mg/kg					24	4.7E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Nitrobenzene		mg/kg	0.33		ND	ND	24	1.3E-01	Yes
FPA	HWPW-SB03-S24	3/5/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	24	1.5E-01	Yes
FPA	HWPW-SB03-S24	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	24	3.2E+00	No
FPA	HWPW-SB03-S24	3/5/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	24	9.2E-03	Yes
FPA	HWPW-SB03-S24	3/5/1997	Phenanthrene	3.6	mg/kg					24	6.2E+02	No
FPA	HWPW-SB03-S24	3/5/1997	Phenol		mg/kg	0.33		ND	ND	24	2.9E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Pyrene	1.2	mg/kg					24	1.7E+03	No
FPA	HWPW-SB03-S24	3/5/1997	Toluene	0.029	mg/kg					24	4.1E+00	No
FPA	HWPW-SB03-S24	3/5/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	24	3.0E+01	No
FPA	HWPW-SB03-S24	3/5/1997	Xylenes	0.051	mg/kg					24	6.1E+01	No
FPA	HWPW-SB03-S34	3/5/1997	Acenaphthene	270	mg/kg					34	3.5E+02	No
FPA	HWPW-SB03-S34	3/5/1997	Acenaphthylene		mg/kg	25		ND	ND	34	6.1E+02	No
FPA	HWPW-SB03-S34	3/5/1997	Anthracene	160	mg/kg					34	1.0E+04	No
FPA	HWPW-SB03-S34	3/5/1997	Benz-a-anthracene	42	mg/kg					34	2.0E+01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Benzene		mg/kg	3.1		ND	ND	34	1.3E-02	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB03-S34	3/5/1997	Benzo-a-pyrene		mg/kg	25		ND	ND	34	3.8E+00	Yes
FPA	HWPW-SB03-S34	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	25		ND	ND	34	1.3E-02	Yes
FPA	HWPW-SB03-S34	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	25		ND	ND	34	8.2E+01	No
FPA	HWPW-SB03-S34	3/5/1997	Chlorobenzene		mg/kg	3.1		ND	ND	34	5.5E-01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Chloronaphthalene, 2-		mg/kg	25		ND	ND	34	1.0E+03	No
FPA	HWPW-SB03-S34	3/5/1997	Chrysene	42	mg/kg					34	1.7E+03	No
FPA	HWPW-SB03-S34	3/5/1997	Dibenzofuran	240	mg/kg					34	5.0E+01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Dichloroethane, 1,2-		mg/kg	3.1		ND	ND	34	6.9E-03	Yes
FPA	HWPW-SB03-S34	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	25		ND	ND	34	4.8E+00	Yes
FPA	HWPW-SB03-S34	3/5/1997	Di-n-butyl phthalate		mg/kg	25		ND	ND	34	5.0E+03	No
FPA	HWPW-SB03-S34	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	120		ND	ND	34	1.4E-01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	25		ND	ND	34	6.0E-03	Yes
FPA	HWPW-SB03-S34	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	25		ND	ND	34	5.4E-03	Yes
FPA	HWPW-SB03-S34	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	25		ND	ND	34	3.6E-02	Yes
FPA	HWPW-SB03-S34	3/5/1997	Ethyl benzene	46	mg/kg					34	3.8E+00	Yes
FPA	HWPW-SB03-S34	3/5/1997	Fluoranthene	210	mg/kg					34	2.9E+03	No
FPA	HWPW-SB03-S34	3/5/1997	Fluorene	250	mg/kg					34	4.5E+02	No
FPA	HWPW-SB03-S34	3/5/1997	Methylene chloride		mg/kg	3.1		ND	ND	34	6.5E-03	Yes
FPA	HWPW-SB03-S34	3/5/1997	Methylnaphthalene, 2-	2200	mg/kg					34	2.5E+01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Naphthalene	4000	mg/kg					34	4.7E+01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Nitrobenzene		mg/kg	25		ND	ND	34	1.3E-01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Nitrophenol, 4-		mg/kg	120		ND	ND	34	1.5E-01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	25		ND	ND	34	3.2E+00	Yes
FPA	HWPW-SB03-S34	3/5/1997	Pentachlorophenol		mg/kg	120		ND	ND	34	9.2E-03	Yes
FPA	HWPW-SB03-S34	3/5/1997	Phenanthrene	2500	mg/kg					34	6.2E+02	Yes
FPA	HWPW-SB03-S34	3/5/1997	Phenol		mg/kg	25		ND	ND	34	2.9E+01	No
FPA	HWPW-SB03-S34	3/5/1997	Pyrene	190	mg/kg					34	1.7E+03	No
FPA	HWPW-SB03-S34	3/5/1997	Toluene	32	mg/kg					34	4.1E+00	Yes
FPA	HWPW-SB03-S34	3/5/1997	Total Petroleum Hydrocarbons	7400	mg/kg					34	3.0E+01	Yes
FPA	HWPW-SB03-S34	3/5/1997	Xylenes	170	mg/kg					34	6.1E+01	Yes
FPA	HWPW-SB03-S52	3/5/1997	Acenaphthene	2.9	mg/kg					52	3.5E+02	No
FPA	HWPW-SB03-S52	3/5/1997	Acenaphthylene		mg/kg	0.33		ND	ND	52	6.1E+02	No
FPA	HWPW-SB03-S52	3/5/1997	Anthracene	1.8	mg/kg					52	1.0E+04	No
FPA	HWPW-SB03-S52	3/5/1997	Benz-a-anthracene	0.56	mg/kg					52	2.0E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Benzene		mg/kg	0.005		ND	ND	52	1.3E-02	No
FPA	HWPW-SB03-S52	3/5/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	52	3.8E+00	No
FPA	HWPW-SB03-S52	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	52	1.3E-02	Yes
FPA	HWPW-SB03-S52	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	52	8.2E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	52	5.5E-01	No
FPA	HWPW-SB03-S52	3/5/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	52	1.0E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB03-S52	3/5/1997	Chrysene	0.56	mg/kg					52	1.7E+03	No
FPA	HWPW-SB03-S52	3/5/1997	Dibenzofuran	2.6	mg/kg					52	5.0E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	52	6.9E-03	No
FPA	HWPW-SB03-S52	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	52	4.8E+00	No
FPA	HWPW-SB03-S52	3/5/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	52	5.0E+03	No
FPA	HWPW-SB03-S52	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	52	1.4E-01	Yes
FPA	HWPW-SB03-S52	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	52	6.0E-03	Yes
FPA	HWPW-SB03-S52	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	52	5.4E-03	Yes
FPA	HWPW-SB03-S52	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	52	3.6E-02	Yes
FPA	HWPW-SB03-S52	3/5/1997	Ethyl benzene	0.025	mg/kg					52	3.8E+00	No
FPA	HWPW-SB03-S52	3/5/1997	Fluoranthene	2.9	mg/kg					52	2.9E+03	No
FPA	HWPW-SB03-S52	3/5/1997	Fluorene	3.1	mg/kg					52	4.5E+02	No
FPA	HWPW-SB03-S52	3/5/1997	Methylene chloride		mg/kg	0.005		ND	ND	52	6.5E-03	No
FPA	HWPW-SB03-S52	3/5/1997	Methylnaphthalene, 2-	11	mg/kg					52	2.5E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Naphthalene	13	mg/kg					52	4.7E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Nitrobenzene		mg/kg	0.33		ND	ND	52	1.3E-01	Yes
FPA	HWPW-SB03-S52	3/5/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	52	1.5E-01	Yes
FPA	HWPW-SB03-S52	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	52	3.2E+00	No
FPA	HWPW-SB03-S52	3/5/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	52	9.2E-03	Yes
FPA	HWPW-SB03-S52	3/5/1997	Phenanthrene	10	mg/kg					52	6.2E+02	No
FPA	HWPW-SB03-S52	3/5/1997	Phenol		mg/kg	0.33		ND	ND	52	2.9E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Pyrene	2.7	mg/kg					52	1.7E+03	No
FPA	HWPW-SB03-S52	3/5/1997	Toluene	0.02	mg/kg					52	4.1E+00	No
FPA	HWPW-SB03-S52	3/5/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	52	3.0E+01	No
FPA	HWPW-SB03-S52	3/5/1997	Xylenes	0.075	mg/kg					52	6.1E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Acenaphthene		mg/kg	0.33		ND	ND	54	3.5E+02	No
FPA	HWPW-SB03-S54	3/5/1997	Acenaphthylene		mg/kg	0.33		ND	ND	54	6.1E+02	No
FPA	HWPW-SB03-S54	3/5/1997	Anthracene		mg/kg	0.33		ND	ND	54	1.0E+04	No
FPA	HWPW-SB03-S54	3/5/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	54	2.0E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Benzene		mg/kg	0.005		ND	ND	54	1.3E-02	No
FPA	HWPW-SB03-S54	3/5/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	54	3.8E+00	No
FPA	HWPW-SB03-S54	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	54	1.3E-02	Yes
FPA	HWPW-SB03-S54	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	54	8.2E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	54	5.5E-01	No
FPA	HWPW-SB03-S54	3/5/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	54	1.0E+03	No
FPA	HWPW-SB03-S54	3/5/1997	Chrysene		mg/kg	0.33		ND	ND	54	1.7E+03	No
FPA	HWPW-SB03-S54	3/5/1997	Dibenzofuran		mg/kg	0.33		ND	ND	54	5.0E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	54	6.9E-03	No
FPA	HWPW-SB03-S54	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	54	4.8E+00	No
FPA	HWPW-SB03-S54	3/5/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	54	5.0E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB03-S54	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	54	1.4E-01	Yes
FPA	HWPW-SB03-S54	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	54	6.0E-03	Yes
FPA	HWPW-SB03-S54	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	54	5.4E-03	Yes
FPA	HWPW-SB03-S54	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	54	3.6E-02	Yes
FPA	HWPW-SB03-S54	3/5/1997	Ethyl benzene		mg/kg	0.005		ND	ND	54	3.8E+00	No
FPA	HWPW-SB03-S54	3/5/1997	Fluoranthene		mg/kg	0.33		ND	ND	54	2.9E+03	No
FPA	HWPW-SB03-S54	3/5/1997	Fluorene		mg/kg	0.33		ND	ND	54	4.5E+02	No
FPA	HWPW-SB03-S54	3/5/1997	Methylene chloride		mg/kg	0.005		ND	ND	54	6.5E-03	No
FPA	HWPW-SB03-S54	3/5/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	54	2.5E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Naphthalene	0.82	mg/kg					54	4.7E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Nitrobenzene		mg/kg	0.33		ND	ND	54	1.3E-01	Yes
FPA	HWPW-SB03-S54	3/5/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	54	1.5E-01	Yes
FPA	HWPW-SB03-S54	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	54	3.2E+00	No
FPA	HWPW-SB03-S54	3/5/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	54	9.2E-03	Yes
FPA	HWPW-SB03-S54	3/5/1997	Phenanthrene		mg/kg	0.33		ND	ND	54	6.2E+02	No
FPA	HWPW-SB03-S54	3/5/1997	Phenol		mg/kg	0.33		ND	ND	54	2.9E+01	No
FPA	HWPW-SB03-S54	3/5/1997	Pyrene		mg/kg	0.33		ND	ND	54	1.7E+03	No
FPA	HWPW-SB03-S54	3/5/1997	Toluene		mg/kg	0.005		ND	ND	54	4.1E+00	No
FPA	HWPW-SB03-S54	3/5/1997	Xylenes		mg/kg	0.005		ND	ND	54	6.1E+01	No
FPA	HWPW-SB04-S27	3/5/1997	Acenaphthene	16	mg/kg					27	3.5E+02	No
FPA	HWPW-SB04-S27	3/5/1997	Acenaphthylene		mg/kg	1.6		ND	ND	27	6.1E+02	No
FPA	HWPW-SB04-S27	3/5/1997	Anthracene	9.7	mg/kg					27	1.0E+04	No
FPA	HWPW-SB04-S27	3/5/1997	Benz-a-anthracene	2.1	mg/kg					27	2.0E+01	No
FPA	HWPW-SB04-S27	3/5/1997	Benzene	0.013	mg/kg					27	1.3E-02	No
FPA	HWPW-SB04-S27	3/5/1997	Benzo-a-pyrene		mg/kg	1.6		ND	ND	27	3.8E+00	No
FPA	HWPW-SB04-S27	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	1.6		ND	ND	27	1.3E-02	Yes
FPA	HWPW-SB04-S27	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.6		ND	ND	27	8.2E+01	No
FPA	HWPW-SB04-S27	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	27	5.5E-01	No
FPA	HWPW-SB04-S27	3/5/1997	Chloronaphthalene, 2-		mg/kg	1.6		ND	ND	27	1.0E+03	No
FPA	HWPW-SB04-S27	3/5/1997	Chrysene	2.1	mg/kg					27	1.7E+03	No
FPA	HWPW-SB04-S27	3/5/1997	Dibenzofuran	14	mg/kg					27	5.0E+01	No
FPA	HWPW-SB04-S27	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	27	6.9E-03	No
FPA	HWPW-SB04-S27	3/5/1997	Dimethyl phenol, 2,4-	2.3	mg/kg					27	4.8E+00	No
FPA	HWPW-SB04-S27	3/5/1997	Di-n-butyl phthalate		mg/kg	1.6		ND	ND	27	5.0E+03	No
FPA	HWPW-SB04-S27	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	8.2		ND	ND	27	1.4E-01	Yes
FPA	HWPW-SB04-S27	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	1.6		ND	ND	27	6.0E-03	Yes
FPA	HWPW-SB04-S27	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	1.6		ND	ND	27	5.4E-03	Yes
FPA	HWPW-SB04-S27	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	1.6		ND	ND	27	3.6E-02	Yes
FPA	HWPW-SB04-S27	3/5/1997	Ethyl benzene	0.064	mg/kg					27	3.8E+00	No
FPA	HWPW-SB04-S27	3/5/1997	Fluoranthene	13	mg/kg					27	2.9E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB04-S27	3/5/1997	Fluorene	16	mg/kg					27	4.5E+02	No
FPA	HWPW-SB04-S27	3/5/1997	Methylene chloride	0.007	mg/kg					27	6.5E-03	Yes
FPA	HWPW-SB04-S27	3/5/1997	Methylnaphthalene, 2-	53	mg/kg					27	2.5E+01	Yes
FPA	HWPW-SB04-S27	3/5/1997	Naphthalene	56	mg/kg					27	4.7E+01	Yes
FPA	HWPW-SB04-S27	3/5/1997	Nitrobenzene		mg/kg	1.6		ND	ND	27	1.3E-01	Yes
FPA	HWPW-SB04-S27	3/5/1997	Nitrophenol, 4-		mg/kg	8.2		ND	ND	27	1.5E-01	Yes
FPA	HWPW-SB04-S27	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	1.6		ND	ND	27	3.2E+00	No
FPA	HWPW-SB04-S27	3/5/1997	Pentachlorophenol		mg/kg	8.2		ND	ND	27	9.2E-03	Yes
FPA	HWPW-SB04-S27	3/5/1997	Phenanthrene	47	mg/kg					27	6.2E+02	No
FPA	HWPW-SB04-S27	3/5/1997	Phenol		mg/kg	1.6		ND	ND	27	2.9E+01	No
FPA	HWPW-SB04-S27	3/5/1997	Pyrene	10	mg/kg					27	1.7E+03	No
FPA	HWPW-SB04-S27	3/5/1997	Toluene	0.028	mg/kg					27	4.1E+00	No
FPA	HWPW-SB04-S27	3/5/1997	Total Petroleum Hydrocarbons	130	mg/kg					27	3.0E+01	Yes
FPA	HWPW-SB04-S27	3/5/1997	Xylenes	0.18	mg/kg					27	6.1E+01	No
FPA	HWPW-SB04-S29	3/5/1997	Acenaphthene	13	mg/kg					29	3.5E+02	No
FPA	HWPW-SB04-S29	3/5/1997	Acenaphthylene		mg/kg	1.6		ND	ND	29	6.1E+02	No
FPA	HWPW-SB04-S29	3/5/1997	Anthracene	14	mg/kg					29	1.0E+04	No
FPA	HWPW-SB04-S29	3/5/1997	Benz-a-anthracene	1.8	mg/kg					29	2.0E+01	No
FPA	HWPW-SB04-S29	3/5/1997	Benzene	0.013	mg/kg					29	1.3E-02	No
FPA	HWPW-SB04-S29	3/5/1997	Benzo-a-pyrene		mg/kg	1.6		ND	ND	29	3.8E+00	No
FPA	HWPW-SB04-S29	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	1.6		ND	ND	29	1.3E-02	Yes
FPA	HWPW-SB04-S29	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.6		ND	ND	29	8.2E+01	No
FPA	HWPW-SB04-S29	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	29	5.5E-01	No
FPA	HWPW-SB04-S29	3/5/1997	Chloronaphthalene, 2-		mg/kg	1.6		ND	ND	29	1.0E+03	No
FPA	HWPW-SB04-S29	3/5/1997	Chrysene	1.7	mg/kg					29	1.7E+03	No
FPA	HWPW-SB04-S29	3/5/1997	Dibenzofuran	12	mg/kg					29	5.0E+01	No
FPA	HWPW-SB04-S29	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	29	6.9E-03	No
FPA	HWPW-SB04-S29	3/5/1997	Dimethyl phenol, 2,4-	5.3	mg/kg					29	4.8E+00	Yes
FPA	HWPW-SB04-S29	3/5/1997	Di-n-butyl phthalate		mg/kg	1.6		ND	ND	29	5.0E+03	No
FPA	HWPW-SB04-S29	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	8.2		ND	ND	29	1.4E-01	Yes
FPA	HWPW-SB04-S29	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	1.6		ND	ND	29	6.0E-03	Yes
FPA	HWPW-SB04-S29	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	1.6		ND	ND	29	5.4E-03	Yes
FPA	HWPW-SB04-S29	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	1.6		ND	ND	29	3.6E-02	Yes
FPA	HWPW-SB04-S29	3/5/1997	Ethyl benzene	0.031	mg/kg					29	3.8E+00	No
FPA	HWPW-SB04-S29	3/5/1997	Fluoranthene	11	mg/kg					29	2.9E+03	No
FPA	HWPW-SB04-S29	3/5/1997	Fluorene	14	mg/kg					29	4.5E+02	No
FPA	HWPW-SB04-S29	3/5/1997	Methylene chloride	0.011	mg/kg					29	6.5E-03	Yes
FPA	HWPW-SB04-S29	3/5/1997	Methylnaphthalene, 2-	17	mg/kg					29	2.5E+01	No
FPA	HWPW-SB04-S29	3/5/1997	Naphthalene	59	mg/kg					29	4.7E+01	Yes
FPA	HWPW-SB04-S29	3/5/1997	Nitrobenzene		mg/kg	1.6		ND	ND	29	1.3E-01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB04-S29	3/5/1997	Nitrophenol, 4-		mg/kg	8.2		ND	ND	29	1.5E-01	Yes
FPA	HWPW-SB04-S29	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	1.6		ND	ND	29	3.2E+00	No
FPA	HWPW-SB04-S29	3/5/1997	Pentachlorophenol		mg/kg	8.2		ND	ND	29	9.2E-03	Yes
FPA	HWPW-SB04-S29	3/5/1997	Phenanthrene	46	mg/kg					29	6.2E+02	No
FPA	HWPW-SB04-S29	3/5/1997	Phenol		mg/kg	1.6		ND	ND	29	2.9E+01	No
FPA	HWPW-SB04-S29	3/5/1997	Pyrene	9.8	mg/kg					29	1.7E+03	No
FPA	HWPW-SB04-S29	3/5/1997	Toluene	0.021	mg/kg					29	4.1E+00	No
FPA	HWPW-SB04-S29	3/5/1997	Total Petroleum Hydrocarbons	70	mg/kg					29	3.0E+01	Yes
FPA	HWPW-SB04-S29	3/5/1997	Xylenes	0.088	mg/kg					29	6.1E+01	No
FPA	HWPW-SB04-S31	3/5/1997	Acenaphthene	23	mg/kg					31	3.5E+02	No
FPA	HWPW-SB04-S31	3/5/1997	Acenaphthylene		mg/kg	1.6		ND	ND	31	6.1E+02	No
FPA	HWPW-SB04-S31	3/5/1997	Anthracene	18	mg/kg					31	1.0E+04	No
FPA	HWPW-SB04-S31	3/5/1997	Benz-a-anthracene	4.4	mg/kg					31	2.0E+01	No
FPA	HWPW-SB04-S31	3/5/1997	Benzene		mg/kg	0.62		ND	ND	31	1.3E-02	Yes
FPA	HWPW-SB04-S31	3/5/1997	Benzo-a-pyrene		mg/kg	1.6		ND	ND	31	3.8E+00	No
FPA	HWPW-SB04-S31	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	1.6		ND	ND	31	1.3E-02	Yes
FPA	HWPW-SB04-S31	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.6		ND	ND	31	8.2E+01	No
FPA	HWPW-SB04-S31	3/5/1997	Chlorobenzene		mg/kg	0.62		ND	ND	31	5.5E-01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Chloronaphthalene, 2-		mg/kg	1.6		ND	ND	31	1.0E+03	No
FPA	HWPW-SB04-S31	3/5/1997	Chrysene	4.4	mg/kg					31	1.7E+03	No
FPA	HWPW-SB04-S31	3/5/1997	Dibenzofuran	25	mg/kg					31	5.0E+01	No
FPA	HWPW-SB04-S31	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.62		ND	ND	31	6.9E-03	Yes
FPA	HWPW-SB04-S31	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	1.6		ND	ND	31	4.8E+00	No
FPA	HWPW-SB04-S31	3/5/1997	Di-n-butyl phthalate		mg/kg	1.6		ND	ND	31	5.0E+03	No
FPA	HWPW-SB04-S31	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	8.2		ND	ND	31	1.4E-01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	1.6		ND	ND	31	6.0E-03	Yes
FPA	HWPW-SB04-S31	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	1.6		ND	ND	31	5.4E-03	Yes
FPA	HWPW-SB04-S31	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	1.6		ND	ND	31	3.6E-02	Yes
FPA	HWPW-SB04-S31	3/5/1997	Ethyl benzene	1.7	mg/kg					31	3.8E+00	No
FPA	HWPW-SB04-S31	3/5/1997	Fluoranthene	20	mg/kg					31	2.9E+03	No
FPA	HWPW-SB04-S31	3/5/1997	Fluorene	20	mg/kg					31	4.5E+02	No
FPA	HWPW-SB04-S31	3/5/1997	Methylene chloride		mg/kg	0.62		ND	ND	31	6.5E-03	Yes
FPA	HWPW-SB04-S31	3/5/1997	Methylnaphthalene, 2-	29	mg/kg					31	2.5E+01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Naphthalene	200	mg/kg					31	4.7E+01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Nitrobenzene		mg/kg	1.6		ND	ND	31	1.3E-01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Nitrophenol, 4-		mg/kg	8.2		ND	ND	31	1.5E-01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	1.6		ND	ND	31	3.2E+00	No
FPA	HWPW-SB04-S31	3/5/1997	Pentachlorophenol		mg/kg	8.2		ND	ND	31	9.2E-03	Yes
FPA	HWPW-SB04-S31	3/5/1997	Phenanthrene	56	mg/kg					31	6.2E+02	No
FPA	HWPW-SB04-S31	3/5/1997	Phenol		mg/kg	1.6		ND	ND	31	2.9E+01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB04-S31	3/5/1997	Pyrene	23	mg/kg					31	1.7E+03	No
FPA	HWPW-SB04-S31	3/5/1997	Toluene	1.4	mg/kg					31	4.1E+00	No
FPA	HWPW-SB04-S31	3/5/1997	Total Petroleum Hydrocarbons	120	mg/kg					31	3.0E+01	Yes
FPA	HWPW-SB04-S31	3/5/1997	Xylenes	6.1	mg/kg					31	6.1E+01	No
FPA	HWPW-SB04-S39	3/5/1997	Acenaphthene	750	mg/kg					39	3.5E+02	Yes
FPA	HWPW-SB04-S39	3/5/1997	Acenaphthylene	6.8	mg/kg					39	6.1E+02	No
FPA	HWPW-SB04-S39	3/5/1997	Anthracene	470	mg/kg					39	1.0E+04	No
FPA	HWPW-SB04-S39	3/5/1997	Benz-a-anthracene	38	mg/kg					39	2.0E+01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Benzo-a-pyrene	11	mg/kg					39	3.8E+00	Yes
FPA	HWPW-SB04-S39	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	39	1.3E-02	Yes
FPA	HWPW-SB04-S39	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	39	8.2E+01	No
FPA	HWPW-SB04-S39	3/5/1997	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	39	1.0E+03	No
FPA	HWPW-SB04-S39	3/5/1997	Chrysene	38	mg/kg					39	1.7E+03	No
FPA	HWPW-SB04-S39	3/5/1997	Dibenzofuran	750	mg/kg					39	5.0E+01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	39	4.8E+00	No
FPA	HWPW-SB04-S39	3/5/1997	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	39	5.0E+03	No
FPA	HWPW-SB04-S39	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	39	1.4E-01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	39	6.0E-03	Yes
FPA	HWPW-SB04-S39	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	39	5.4E-03	Yes
FPA	HWPW-SB04-S39	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	39	3.6E-02	Yes
FPA	HWPW-SB04-S39	3/5/1997	Fluoranthene	590	mg/kg			J		39	2.9E+03	No
FPA	HWPW-SB04-S39	3/5/1997	Fluorene	620	mg/kg					39	4.5E+02	Yes
FPA	HWPW-SB04-S39	3/5/1997	Methylnaphthalene, 2-	1100	mg/kg					39	2.5E+01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Naphthalene	4900	mg/kg					39	4.7E+01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Nitrobenzene		mg/kg	3.3		ND	ND	39	1.3E-01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Nitrophenol, 4-		mg/kg	16		ND	ND	39	1.5E-01	Yes
FPA	HWPW-SB04-S39	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	39	3.2E+00	Yes
FPA	HWPW-SB04-S39	3/5/1997	Pentachlorophenol		mg/kg	16		ND	ND	39	9.2E-03	Yes
FPA	HWPW-SB04-S39	3/5/1997	Phenanthrene	1800	mg/kg					39	6.2E+02	Yes
FPA	HWPW-SB04-S39	3/5/1997	Phenol		mg/kg	3.3		ND	ND	39	2.9E+01	No
FPA	HWPW-SB04-S39	3/5/1997	Pyrene	430	mg/kg					39	1.7E+03	No
FPA	HWPW-SB04-S51	3/5/1997	Acenaphthene	12	mg/kg					51	3.5E+02	No
FPA	HWPW-SB04-S51	3/5/1997	Acenaphthylene		mg/kg	8.2		ND	ND	51	6.1E+02	No
FPA	HWPW-SB04-S51	3/5/1997	Anthracene		mg/kg	8.2		ND	ND	51	1.0E+04	No
FPA	HWPW-SB04-S51	3/5/1997	Benz-a-anthracene		mg/kg	8.2		ND	ND	51	2.0E+01	No
FPA	HWPW-SB04-S51	3/5/1997	Benzene		mg/kg	0.025		ND	ND	51	1.3E-02	Yes
FPA	HWPW-SB04-S51	3/5/1997	Benzo-a-pyrene		mg/kg	8.2		ND	ND	51	3.8E+00	Yes
FPA	HWPW-SB04-S51	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	8.2		ND	ND	51	1.3E-02	Yes
FPA	HWPW-SB04-S51	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	8.2		ND	ND	51	8.2E+01	No
FPA	HWPW-SB04-S51	3/5/1997	Chlorobenzene		mg/kg	0.025		ND	ND	51	5.5E-01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB04-S51	3/5/1997	Chloronaphthalene, 2-		mg/kg	8.2		ND	ND	51	1.0E+03	No
FPA	HWPW-SB04-S51	3/5/1997	Chrysene		mg/kg	8.2		ND	ND	51	1.7E+03	No
FPA	HWPW-SB04-S51	3/5/1997	Dibenzofuran	12	mg/kg					51	5.0E+01	No
FPA	HWPW-SB04-S51	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	51	6.9E-03	Yes
FPA	HWPW-SB04-S51	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	8.2		ND	ND	51	4.8E+00	Yes
FPA	HWPW-SB04-S51	3/5/1997	Di-n-butyl phthalate		mg/kg	8.2		ND	ND	51	5.0E+03	No
FPA	HWPW-SB04-S51	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	41		ND	ND	51	1.4E-01	Yes
FPA	HWPW-SB04-S51	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	8.2		ND	ND	51	6.0E-03	Yes
FPA	HWPW-SB04-S51	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	8.2		ND	ND	51	5.4E-03	Yes
FPA	HWPW-SB04-S51	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	8.2		ND	ND	51	3.6E-02	Yes
FPA	HWPW-SB04-S51	3/5/1997	Ethyl benzene	0.62	mg/kg					51	3.8E+00	No
FPA	HWPW-SB04-S51	3/5/1997	Fluoranthene		mg/kg	8.2		ND	ND	51	2.9E+03	No
FPA	HWPW-SB04-S51	3/5/1997	Fluorene	9	mg/kg					51	4.5E+02	No
FPA	HWPW-SB04-S51	3/5/1997	Methylene chloride		mg/kg	0.025		ND	ND	51	6.5E-03	Yes
FPA	HWPW-SB04-S51	3/5/1997	Methylnaphthalene, 2-	51	mg/kg					51	2.5E+01	Yes
FPA	HWPW-SB04-S51	3/5/1997	Naphthalene	73	mg/kg					51	4.7E+01	Yes
FPA	HWPW-SB04-S51	3/5/1997	Nitrobenzene		mg/kg	8.2		ND	ND	51	1.3E-01	Yes
FPA	HWPW-SB04-S51	3/5/1997	Nitrophenol, 4-		mg/kg	41		ND	ND	51	1.5E-01	Yes
FPA	HWPW-SB04-S51	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	8.2		ND	ND	51	3.2E+00	Yes
FPA	HWPW-SB04-S51	3/5/1997	Pentachlorophenol		mg/kg	41		ND	ND	51	9.2E-03	Yes
FPA	HWPW-SB04-S51	3/5/1997	Phenanthrene	27	mg/kg					51	6.2E+02	No
FPA	HWPW-SB04-S51	3/5/1997	Phenol		mg/kg	8.2		ND	ND	51	2.9E+01	No
FPA	HWPW-SB04-S51	3/5/1997	Pyrene	8.2	mg/kg					51	1.7E+03	No
FPA	HWPW-SB04-S51	3/5/1997	Toluene	0.2	mg/kg					51	4.1E+00	No
FPA	HWPW-SB04-S51	3/5/1997	Total Petroleum Hydrocarbons	40	mg/kg					51	3.0E+01	Yes
FPA	HWPW-SB04-S51	3/5/1997	Xylenes	1.9	mg/kg					51	6.1E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Acenaphthene		mg/kg	0.33		ND	ND	59	3.5E+02	No
FPA	HWPW-SB04-S59	3/5/1997	Acenaphthylene		mg/kg	0.33		ND	ND	59	6.1E+02	No
FPA	HWPW-SB04-S59	3/5/1997	Anthracene		mg/kg	0.33		ND	ND	59	1.0E+04	No
FPA	HWPW-SB04-S59	3/5/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	59	2.0E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Benzene		mg/kg	0.005		ND	ND	59	1.3E-02	No
FPA	HWPW-SB04-S59	3/5/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	59	3.8E+00	No
FPA	HWPW-SB04-S59	3/5/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	59	1.3E-02	Yes
FPA	HWPW-SB04-S59	3/5/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	59	8.2E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Chlorobenzene		mg/kg	0.005		ND	ND	59	5.5E-01	No
FPA	HWPW-SB04-S59	3/5/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	59	1.0E+03	No
FPA	HWPW-SB04-S59	3/5/1997	Chrysene		mg/kg	0.33		ND	ND	59	1.7E+03	No
FPA	HWPW-SB04-S59	3/5/1997	Dibenzofuran		mg/kg	0.33		ND	ND	59	5.0E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	59	6.9E-03	No
FPA	HWPW-SB04-S59	3/5/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	59	4.8E+00	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB04-S59	3/5/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	59	5.0E+03	No
FPA	HWPW-SB04-S59	3/5/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	59	1.4E-01	Yes
FPA	HWPW-SB04-S59	3/5/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	59	6.0E-03	Yes
FPA	HWPW-SB04-S59	3/5/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	59	5.4E-03	Yes
FPA	HWPW-SB04-S59	3/5/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	59	3.6E-02	Yes
FPA	HWPW-SB04-S59	3/5/1997	Ethyl benzene		mg/kg	0.005		ND	ND	59	3.8E+00	No
FPA	HWPW-SB04-S59	3/5/1997	Fluoranthene		mg/kg	0.33		ND	ND	59	2.9E+03	No
FPA	HWPW-SB04-S59	3/5/1997	Fluorene		mg/kg	0.33		ND	ND	59	4.5E+02	No
FPA	HWPW-SB04-S59	3/5/1997	Methylene chloride		mg/kg	0.005		ND	ND	59	6.5E-03	No
FPA	HWPW-SB04-S59	3/5/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	59	2.5E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Naphthalene		mg/kg	0.33		ND	ND	59	4.7E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Nitrobenzene		mg/kg	0.33		ND	ND	59	1.3E-01	Yes
FPA	HWPW-SB04-S59	3/5/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	59	1.5E-01	Yes
FPA	HWPW-SB04-S59	3/5/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	59	3.2E+00	No
FPA	HWPW-SB04-S59	3/5/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	59	9.2E-03	Yes
FPA	HWPW-SB04-S59	3/5/1997	Phenanthrene		mg/kg	0.33		ND	ND	59	6.2E+02	No
FPA	HWPW-SB04-S59	3/5/1997	Phenol		mg/kg	0.33		ND	ND	59	2.9E+01	No
FPA	HWPW-SB04-S59	3/5/1997	Pyrene		mg/kg	0.33		ND	ND	59	1.7E+03	No
FPA	HWPW-SB04-S59	3/5/1997	Toluene		mg/kg	0.005		ND	ND	59	4.1E+00	No
FPA	HWPW-SB04-S59	3/5/1997	Xylenes		mg/kg	0.005		ND	ND	59	6.1E+01	No
FPA	HWPW-SB07-S19	3/6/1997	Acenaphthene	460	mg/kg					19	3.5E+02	Yes
FPA	HWPW-SB07-S19	3/6/1997	Acenaphthylene		mg/kg	33		ND	ND	19	6.1E+02	No
FPA	HWPW-SB07-S19	3/6/1997	Anthracene	280	mg/kg					19	1.0E+04	No
FPA	HWPW-SB07-S19	3/6/1997	Benz-a-anthracene	59	mg/kg					19	2.0E+01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Benzene	0.23	mg/kg					19	1.3E-02	Yes
FPA	HWPW-SB07-S19	3/6/1997	Benzo-a-pyrene		mg/kg	33		ND	ND	19	3.8E+00	Yes
FPA	HWPW-SB07-S19	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	33		ND	ND	19	1.3E-02	Yes
FPA	HWPW-SB07-S19	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	33		ND	ND	19	8.2E+01	No
FPA	HWPW-SB07-S19	3/6/1997	Chlorobenzene		mg/kg	0.025		ND	ND	19	5.5E-01	No
FPA	HWPW-SB07-S19	3/6/1997	Chloronaphthalene, 2-		mg/kg	33		ND	ND	19	1.0E+03	No
FPA	HWPW-SB07-S19	3/6/1997	Chrysene	56	mg/kg					19	1.7E+03	No
FPA	HWPW-SB07-S19	3/6/1997	Dibenzofuran	360	mg/kg					19	5.0E+01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	19	6.9E-03	Yes
FPA	HWPW-SB07-S19	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	33		ND	ND	19	4.8E+00	Yes
FPA	HWPW-SB07-S19	3/6/1997	Di-n-butyl phthalate		mg/kg	33		ND	ND	19	5.0E+03	No
FPA	HWPW-SB07-S19	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	160		ND	ND	19	1.4E-01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	33		ND	ND	19	6.0E-03	Yes
FPA	HWPW-SB07-S19	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	33		ND	ND	19	5.4E-03	Yes
FPA	HWPW-SB07-S19	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	33		ND	ND	19	3.6E-02	Yes
FPA	HWPW-SB07-S19	3/6/1997	Ethyl benzene	12	mg/kg					19	3.8E+00	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB07-S19	3/6/1997	Fluoranthene	330	mg/kg					19	2.9E+03	No
FPA	HWPW-SB07-S19	3/6/1997	Fluorene	430	mg/kg					19	4.5E+02	No
FPA	HWPW-SB07-S19	3/6/1997	Methylene chloride		mg/kg	0.025		ND	ND	19	6.5E-03	Yes
FPA	HWPW-SB07-S19	3/6/1997	Methylnaphthalene, 2-	1700	mg/kg					19	2.5E+01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Naphthalene	7600	mg/kg					19	4.7E+01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Nitrobenzene		mg/kg	33		ND	ND	19	1.3E-01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Nitrophenol, 4-		mg/kg	160		ND	ND	19	1.5E-01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	33		ND	ND	19	3.2E+00	Yes
FPA	HWPW-SB07-S19	3/6/1997	Pentachlorophenol		mg/kg	160		ND	ND	19	9.2E-03	Yes
FPA	HWPW-SB07-S19	3/6/1997	Phenanthrene	2600	mg/kg					19	6.2E+02	Yes
FPA	HWPW-SB07-S19	3/6/1997	Phenol		mg/kg	33		ND	ND	19	2.9E+01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Pyrene	280	mg/kg					19	1.7E+03	No
FPA	HWPW-SB07-S19	3/6/1997	Toluene	12	mg/kg					19	4.1E+00	Yes
FPA	HWPW-SB07-S19	3/6/1997	Total Petroleum Hydrocarbons	1900	mg/kg					19	3.0E+01	Yes
FPA	HWPW-SB07-S19	3/6/1997	Xylenes	40	mg/kg					19	6.1E+01	No
FPA	HWPW-SB07-S21	3/6/1997	Acenaphthene	400	mg/kg					21	3.5E+02	Yes
FPA	HWPW-SB07-S21	3/6/1997	Acenaphthylene		mg/kg	3.3		ND	ND	21	6.1E+02	No
FPA	HWPW-SB07-S21	3/6/1997	Anthracene	220	mg/kg					21	1.0E+04	No
FPA	HWPW-SB07-S21	3/6/1997	Benz-a-anthracene	17	mg/kg					21	2.0E+01	No
FPA	HWPW-SB07-S21	3/6/1997	Benzene	0.67	mg/kg					21	1.3E-02	Yes
FPA	HWPW-SB07-S21	3/6/1997	Benzo-a-pyrene	5	mg/kg					21	3.8E+00	Yes
FPA	HWPW-SB07-S21	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	3.3		ND	ND	21	1.3E-02	Yes
FPA	HWPW-SB07-S21	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	3.3		ND	ND	21	8.2E+01	No
FPA	HWPW-SB07-S21	3/6/1997	Chlorobenzene		mg/kg	0.025		ND	ND	21	5.5E-01	No
FPA	HWPW-SB07-S21	3/6/1997	Chloronaphthalene, 2-		mg/kg	3.3		ND	ND	21	1.0E+03	No
FPA	HWPW-SB07-S21	3/6/1997	Chrysene	17	mg/kg					21	1.7E+03	No
FPA	HWPW-SB07-S21	3/6/1997	Dibenzofuran	300	mg/kg					21	5.0E+01	Yes
FPA	HWPW-SB07-S21	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.025		ND	ND	21	6.9E-03	Yes
FPA	HWPW-SB07-S21	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	3.3		ND	ND	21	4.8E+00	No
FPA	HWPW-SB07-S21	3/6/1997	Di-n-butyl phthalate		mg/kg	3.3		ND	ND	21	5.0E+03	No
FPA	HWPW-SB07-S21	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	16		ND	ND	21	1.4E-01	Yes
FPA	HWPW-SB07-S21	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	3.3		ND	ND	21	6.0E-03	Yes
FPA	HWPW-SB07-S21	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	3.3		ND	ND	21	5.4E-03	Yes
FPA	HWPW-SB07-S21	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	3.3		ND	ND	21	3.6E-02	Yes
FPA	HWPW-SB07-S21	3/6/1997	Ethyl benzene	12	mg/kg					21	3.8E+00	Yes
FPA	HWPW-SB07-S21	3/6/1997	Fluoranthene	240	mg/kg					21	2.9E+03	No
FPA	HWPW-SB07-S21	3/6/1997	Fluorene	360	mg/kg					21	4.5E+02	No
FPA	HWPW-SB07-S21	3/6/1997	Methylene chloride		mg/kg	0.025		ND	ND	21	6.5E-03	Yes
FPA	HWPW-SB07-S21	3/6/1997	Methylnaphthalene, 2-	260	mg/kg					21	2.5E+01	Yes
FPA	HWPW-SB07-S21	3/6/1997	Naphthalene	1000	mg/kg					21	4.7E+01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB07-S21	3/6/1997	Nitrobenzene		mg/kg	3.3		ND	ND	21	1.3E-01	Yes
FPA	HWPW-SB07-S21	3/6/1997	Nitrophenol, 4-		mg/kg	16		ND	ND	21	1.5E-01	Yes
FPA	HWPW-SB07-S21	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	3.3		ND	ND	21	3.2E+00	Yes
FPA	HWPW-SB07-S21	3/6/1997	Pentachlorophenol		mg/kg	16		ND	ND	21	9.2E-03	Yes
FPA	HWPW-SB07-S21	3/6/1997	Phenanthrene	730	mg/kg					21	6.2E+02	Yes
FPA	HWPW-SB07-S21	3/6/1997	Phenol		mg/kg	3.3		ND	ND	21	2.9E+01	No
FPA	HWPW-SB07-S21	3/6/1997	Pyrene	200	mg/kg					21	1.7E+03	No
FPA	HWPW-SB07-S21	3/6/1997	Toluene	13	mg/kg					21	4.1E+00	Yes
FPA	HWPW-SB07-S21	3/6/1997	Total Petroleum Hydrocarbons	1200	mg/kg					21	3.0E+01	Yes
FPA	HWPW-SB07-S21	3/6/1997	Xylenes	38	mg/kg					21	6.1E+01	No
FPA	HWPW-SB07-S22	3/6/1997	Acenaphthene	630	mg/kg					22	3.5E+02	Yes
FPA	HWPW-SB07-S22	3/6/1997	Acenaphthylene		mg/kg	330		ND	ND	22	6.1E+02	No
FPA	HWPW-SB07-S22	3/6/1997	Anthracene		mg/kg	330		ND	ND	22	1.0E+04	No
FPA	HWPW-SB07-S22	3/6/1997	Benz-a-anthracene		mg/kg	330		ND	ND	22	2.0E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Benzene		mg/kg	0.62		ND	ND	22	1.3E-02	Yes
FPA	HWPW-SB07-S22	3/6/1997	Benzo-a-pyrene		mg/kg	330		ND	ND	22	3.8E+00	Yes
FPA	HWPW-SB07-S22	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	330		ND	ND	22	1.3E-02	Yes
FPA	HWPW-SB07-S22	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	330		ND	ND	22	8.2E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Chlorobenzene		mg/kg	0.62		ND	ND	22	5.5E-01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Chloronaphthalene, 2-		mg/kg	330		ND	ND	22	1.0E+03	No
FPA	HWPW-SB07-S22	3/6/1997	Chrysene		mg/kg	330		ND	ND	22	1.7E+03	No
FPA	HWPW-SB07-S22	3/6/1997	Dibenzofuran	470	mg/kg					22	5.0E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.62		ND	ND	22	6.9E-03	Yes
FPA	HWPW-SB07-S22	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	330		ND	ND	22	4.8E+00	Yes
FPA	HWPW-SB07-S22	3/6/1997	Di-n-butyl phthalate		mg/kg	330		ND	ND	22	5.0E+03	No
FPA	HWPW-SB07-S22	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1600		ND	ND	22	1.4E-01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	330		ND	ND	22	6.0E-03	Yes
FPA	HWPW-SB07-S22	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	330		ND	ND	22	5.4E-03	Yes
FPA	HWPW-SB07-S22	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	330		ND	ND	22	3.6E-02	Yes
FPA	HWPW-SB07-S22	3/6/1997	Ethyl benzene	9.1	mg/kg					22	3.8E+00	Yes
FPA	HWPW-SB07-S22	3/6/1997	Fluoranthene	380	mg/kg					22	2.9E+03	No
FPA	HWPW-SB07-S22	3/6/1997	Fluorene	560	mg/kg					22	4.5E+02	Yes
FPA	HWPW-SB07-S22	3/6/1997	Methylene chloride		mg/kg	0.62		ND	ND	22	6.5E-03	Yes
FPA	HWPW-SB07-S22	3/6/1997	Methylnaphthalene, 2-	790	mg/kg					22	2.5E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Naphthalene	5300	mg/kg					22	4.7E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Nitrobenzene		mg/kg	330		ND	ND	22	1.3E-01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Nitrophenol, 4-		mg/kg	1600		ND	ND	22	1.5E-01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	330		ND	ND	22	3.2E+00	Yes
FPA	HWPW-SB07-S22	3/6/1997	Pentachlorophenol		mg/kg	1600		ND	ND	22	9.2E-03	Yes
FPA	HWPW-SB07-S22	3/6/1997	Phenanthrene	1200	mg/kg					22	6.2E+02	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB07-S22	3/6/1997	Phenol		mg/kg	330		ND	ND	22	2.9E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Pyrene		mg/kg	330		ND	ND	22	1.7E+03	No
FPA	HWPW-SB07-S22	3/6/1997	Toluene	9.8	mg/kg					22	4.1E+00	Yes
FPA	HWPW-SB07-S22	3/6/1997	Total Petroleum Hydrocarbons	1100	mg/kg					22	3.0E+01	Yes
FPA	HWPW-SB07-S22	3/6/1997	Xylenes	28	mg/kg					22	6.1E+01	No
FPA	HWPW-SB07-S24	3/6/1997	Acenaphthene	3200	mg/kg					24	3.5E+02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Acenaphthylene		mg/kg	2500		ND	ND	24	6.1E+02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Anthracene		mg/kg	2500		ND	ND	24	1.0E+04	No
FPA	HWPW-SB07-S24	3/6/1997	Benz-a-anthracene		mg/kg	2500		ND	ND	24	2.0E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Benzene		mg/kg	6.2		ND	ND	24	1.3E-02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Benzo-a-pyrene		mg/kg	2500		ND	ND	24	3.8E+00	Yes
FPA	HWPW-SB07-S24	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	2500		ND	ND	24	1.3E-02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	2500		ND	ND	24	8.2E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Chlorobenzene		mg/kg	6.2		ND	ND	24	5.5E-01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Chloronaphthalene, 2-		mg/kg	2500		ND	ND	24	1.0E+03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Chrysene		mg/kg	2500		ND	ND	24	1.7E+03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Dibenzofuran	2500	mg/kg					24	5.0E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Dichloroethane, 1,2-		mg/kg	6.2		ND	ND	24	6.9E-03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	2500		ND	ND	24	4.8E+00	Yes
FPA	HWPW-SB07-S24	3/6/1997	Di-n-butyl phthalate		mg/kg	2500		ND	ND	24	5.0E+03	No
FPA	HWPW-SB07-S24	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	12000		ND	ND	24	1.4E-01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	2500		ND	ND	24	6.0E-03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	2500		ND	ND	24	5.4E-03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	2500		ND	ND	24	3.6E-02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Ethyl benzene	31	mg/kg					24	3.8E+00	Yes
FPA	HWPW-SB07-S24	3/6/1997	Fluoranthene	2500	mg/kg					24	2.9E+03	No
FPA	HWPW-SB07-S24	3/6/1997	Fluorene	2700	mg/kg					24	4.5E+02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Methylene chloride		mg/kg	6.2		ND	ND	24	6.5E-03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Methylnaphthalene, 2-	3700	mg/kg					24	2.5E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Naphthalene	42000	mg/kg					24	4.7E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Nitrobenzene		mg/kg	2500		ND	ND	24	1.3E-01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Nitrophenol, 4-		mg/kg	12000		ND	ND	24	1.5E-01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	2500		ND	ND	24	3.2E+00	Yes
FPA	HWPW-SB07-S24	3/6/1997	Pentachlorophenol		mg/kg	12000		ND	ND	24	9.2E-03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Phenanthrene	6900	mg/kg					24	6.2E+02	Yes
FPA	HWPW-SB07-S24	3/6/1997	Phenol		mg/kg	2500		ND	ND	24	2.9E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Pyrene		mg/kg	2500		ND	ND	24	1.7E+03	Yes
FPA	HWPW-SB07-S24	3/6/1997	Toluene	31	mg/kg					24	4.1E+00	Yes
FPA	HWPW-SB07-S24	3/6/1997	Total Petroleum Hydrocarbons	9200	mg/kg					24	3.0E+01	Yes
FPA	HWPW-SB07-S24	3/6/1997	Xylenes	90	mg/kg					24	6.1E+01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB08-S14	3/6/1997	Acenaphthene		mg/kg	330		ND	ND	14	3.5E+02	No
FPA	HWPW-SB08-S14	3/6/1997	Acenaphthylene		mg/kg	330		ND	ND	14	6.1E+02	No
FPA	HWPW-SB08-S14	3/6/1997	Anthracene		mg/kg	330		ND	ND	14	1.0E+04	No
FPA	HWPW-SB08-S14	3/6/1997	Benz-a-anthracene		mg/kg	330		ND	ND	14	2.0E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Benzene	0.071	mg/kg					14	1.3E-02	Yes
FPA	HWPW-SB08-S14	3/6/1997	Benzo-a-pyrene		mg/kg	330		ND	ND	14	3.8E+00	Yes
FPA	HWPW-SB08-S14	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	330		ND	ND	14	1.3E-02	Yes
FPA	HWPW-SB08-S14	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	330		ND	ND	14	8.2E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Chlorobenzene		mg/kg	0.005		ND	ND	14	5.5E-01	No
FPA	HWPW-SB08-S14	3/6/1997	Chloronaphthalene, 2-		mg/kg	330		ND	ND	14	1.0E+03	No
FPA	HWPW-SB08-S14	3/6/1997	Chrysene		mg/kg	330		ND	ND	14	1.7E+03	No
FPA	HWPW-SB08-S14	3/6/1997	Dibenzofuran		mg/kg	330		ND	ND	14	5.0E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	14	6.9E-03	No
FPA	HWPW-SB08-S14	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	330		ND	ND	14	4.8E+00	Yes
FPA	HWPW-SB08-S14	3/6/1997	Di-n-butyl phthalate		mg/kg	330		ND	ND	14	5.0E+03	No
FPA	HWPW-SB08-S14	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1600		ND	ND	14	1.4E-01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	330		ND	ND	14	6.0E-03	Yes
FPA	HWPW-SB08-S14	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	330		ND	ND	14	5.4E-03	Yes
FPA	HWPW-SB08-S14	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	330		ND	ND	14	3.6E-02	Yes
FPA	HWPW-SB08-S14	3/6/1997	Ethyl benzene	3.4	mg/kg					14	3.8E+00	No
FPA	HWPW-SB08-S14	3/6/1997	Fluoranthene		mg/kg	330		ND	ND	14	2.9E+03	No
FPA	HWPW-SB08-S14	3/6/1997	Fluorene	330	mg/kg					14	4.5E+02	No
FPA	HWPW-SB08-S14	3/6/1997	Methylene chloride		mg/kg	0.005		ND	ND	14	6.5E-03	No
FPA	HWPW-SB08-S14	3/6/1997	Methylnaphthalene, 2-	360	mg/kg					14	2.5E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Naphthalene	4600	mg/kg					14	4.7E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Nitrobenzene		mg/kg	330		ND	ND	14	1.3E-01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Nitrophenol, 4-		mg/kg	1600		ND	ND	14	1.5E-01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	330		ND	ND	14	3.2E+00	Yes
FPA	HWPW-SB08-S14	3/6/1997	Pentachlorophenol		mg/kg	1600		ND	ND	14	9.2E-03	Yes
FPA	HWPW-SB08-S14	3/6/1997	Phenanthrene	590	mg/kg					14	6.2E+02	No
FPA	HWPW-SB08-S14	3/6/1997	Phenol		mg/kg	330		ND	ND	14	2.9E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Pyrene		mg/kg	330		ND	ND	14	1.7E+03	No
FPA	HWPW-SB08-S14	3/6/1997	Toluene	2.6	mg/kg					14	4.1E+00	No
FPA	HWPW-SB08-S14	3/6/1997	Total Petroleum Hydrocarbons	850	mg/kg					14	3.0E+01	Yes
FPA	HWPW-SB08-S14	3/6/1997	Xylenes	11	mg/kg					14	6.1E+01	No
FPA	HWPW-SB08-S18	3/6/1997	Acenaphthene	320	mg/kg					18	3.5E+02	No
FPA	HWPW-SB08-S18	3/6/1997	Acenaphthylene		mg/kg	25		ND	ND	18	6.1E+02	No
FPA	HWPW-SB08-S18	3/6/1997	Anthracene	200	mg/kg					18	1.0E+04	No
FPA	HWPW-SB08-S18	3/6/1997	Benz-a-anthracene	37	mg/kg					18	2.0E+01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Benzene	1.1	mg/kg					18	1.3E-02	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB08-S18	3/6/1997	Benzo-a-pyrene		mg/kg	25		ND	ND	18	3.8E+00	Yes
FPA	HWPW-SB08-S18	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	25		ND	ND	18	1.3E-02	Yes
FPA	HWPW-SB08-S18	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	25		ND	ND	18	8.2E+01	No
FPA	HWPW-SB08-S18	3/6/1997	Chlorobenzene		mg/kg	0.62		ND	ND	18	5.5E-01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Chloronaphthalene, 2-		mg/kg	25		ND	ND	18	1.0E+03	No
FPA	HWPW-SB08-S18	3/6/1997	Chrysene	37	mg/kg					18	1.7E+03	No
FPA	HWPW-SB08-S18	3/6/1997	Dibenzofuran	270	mg/kg					18	5.0E+01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.62		ND	ND	18	6.9E-03	Yes
FPA	HWPW-SB08-S18	3/6/1997	Dimethyl phenol, 2,4-	25	mg/kg					18	4.8E+00	Yes
FPA	HWPW-SB08-S18	3/6/1997	Di-n-butyl phthalate		mg/kg	25		ND	ND	18	5.0E+03	No
FPA	HWPW-SB08-S18	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	124		ND	ND	18	1.4E-01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	25		ND	ND	18	6.0E-03	Yes
FPA	HWPW-SB08-S18	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	25		ND	ND	18	5.4E-03	Yes
FPA	HWPW-SB08-S18	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	25		ND	ND	18	3.6E-02	Yes
FPA	HWPW-SB08-S18	3/6/1997	Ethyl benzene	19	mg/kg					18	3.8E+00	Yes
FPA	HWPW-SB08-S18	3/6/1997	Fluoranthene	250	mg/kg					18	2.9E+03	No
FPA	HWPW-SB08-S18	3/6/1997	Fluorene	300	mg/kg					18	4.5E+02	No
FPA	HWPW-SB08-S18	3/6/1997	Methylene chloride		mg/kg	0.62		ND	ND	18	6.5E-03	Yes
FPA	HWPW-SB08-S18	3/6/1997	Methylnaphthalene, 2-	400	mg/kg					18	2.5E+01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Naphthalene	17000	mg/kg					18	4.7E+01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Nitrobenzene		mg/kg	25		ND	ND	18	1.3E-01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Nitrophenol, 4-		mg/kg	124		ND	ND	18	1.5E-01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	25		ND	ND	18	3.2E+00	Yes
FPA	HWPW-SB08-S18	3/6/1997	Pentachlorophenol		mg/kg	120		ND	ND	18	9.2E-03	Yes
FPA	HWPW-SB08-S18	3/6/1997	Phenanthrene	1400	mg/kg					18	6.2E+02	Yes
FPA	HWPW-SB08-S18	3/6/1997	Phenol		mg/kg	25		ND	ND	18	2.9E+01	No
FPA	HWPW-SB08-S18	3/6/1997	Pyrene	160	mg/kg					18	1.7E+03	No
FPA	HWPW-SB08-S18	3/6/1997	Toluene	13	mg/kg					18	4.1E+00	Yes
FPA	HWPW-SB08-S18	3/6/1997	Total Petroleum Hydrocarbons	8900	mg/kg					18	3.0E+01	Yes
FPA	HWPW-SB08-S18	3/6/1997	Xylenes	55	mg/kg					18	6.1E+01	No
FPA	HWPW-SB08-S21	3/6/1997	Acenaphthene	200	mg/kg					21	3.5E+02	No
FPA	HWPW-SB08-S21	3/6/1997	Acenaphthylene		mg/kg	160		ND	ND	21	6.1E+02	No
FPA	HWPW-SB08-S21	3/6/1997	Anthracene	580	mg/kg					21	1.0E+04	No
FPA	HWPW-SB08-S21	3/6/1997	Benz-a-anthracene		mg/kg	160		ND	ND	21	2.0E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Benzene		mg/kg	0.005		ND	ND	21	1.3E-02	No
FPA	HWPW-SB08-S21	3/6/1997	Benzo-a-pyrene		mg/kg	160		ND	ND	21	3.8E+00	Yes
FPA	HWPW-SB08-S21	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	160		ND	ND	21	1.3E-02	Yes
FPA	HWPW-SB08-S21	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	160		ND	ND	21	8.2E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Chlorobenzene		mg/kg	0.005		ND	ND	21	5.5E-01	No
FPA	HWPW-SB08-S21	3/6/1997	Chloronaphthalene, 2-		mg/kg	160		ND	ND	21	1.0E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB08-S21	3/6/1997	Chrysene		mg/kg	160		ND	ND	21	1.7E+03	No
FPA	HWPW-SB08-S21	3/6/1997	Dibenzofuran	230	mg/kg					21	5.0E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	21	6.9E-03	No
FPA	HWPW-SB08-S21	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	160		ND	ND	21	4.8E+00	Yes
FPA	HWPW-SB08-S21	3/6/1997	Di-n-butyl phthalate		mg/kg	160		ND	ND	21	5.0E+03	No
FPA	HWPW-SB08-S21	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	820		ND	ND	21	1.4E-01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	160		ND	ND	21	6.0E-03	Yes
FPA	HWPW-SB08-S21	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	160		ND	ND	21	5.4E-03	Yes
FPA	HWPW-SB08-S21	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	160		ND	ND	21	3.6E-02	Yes
FPA	HWPW-SB08-S21	3/6/1997	Ethyl benzene	0.074	mg/kg					21	3.8E+00	No
FPA	HWPW-SB08-S21	3/6/1997	Fluoranthene		mg/kg	160		ND	ND	21	2.9E+03	No
FPA	HWPW-SB08-S21	3/6/1997	Fluorene	180	mg/kg					21	4.5E+02	No
FPA	HWPW-SB08-S21	3/6/1997	Methylene chloride		mg/kg	0.005		ND	ND	21	6.5E-03	No
FPA	HWPW-SB08-S21	3/6/1997	Methylnaphthalene, 2-	350	mg/kg					21	2.5E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Naphthalene	20000	mg/kg					21	4.7E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Nitrobenzene		mg/kg	160		ND	ND	21	1.3E-01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Nitrophenol, 4-		mg/kg	820		ND	ND	21	1.5E-01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	160		ND	ND	21	3.2E+00	Yes
FPA	HWPW-SB08-S21	3/6/1997	Pentachlorophenol		mg/kg	820		ND	ND	21	9.2E-03	Yes
FPA	HWPW-SB08-S21	3/6/1997	Phenanthrene	610	mg/kg					21	6.2E+02	No
FPA	HWPW-SB08-S21	3/6/1997	Phenol		mg/kg	160		ND	ND	21	2.9E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Pyrene		mg/kg	160		ND	ND	21	1.7E+03	No
FPA	HWPW-SB08-S21	3/6/1997	Toluene	0.036	mg/kg					21	4.1E+00	No
FPA	HWPW-SB08-S21	3/6/1997	Total Petroleum Hydrocarbons	4500	mg/kg					21	3.0E+01	Yes
FPA	HWPW-SB08-S21	3/6/1997	Xylenes	0.23	mg/kg					21	6.1E+01	No
FPA	HWPW-SB08-S22	3/6/1997	Acenaphthene	400	mg/kg					22	3.5E+02	Yes
FPA	HWPW-SB08-S22	3/6/1997	Acenaphthylene		mg/kg	250		ND	ND	22	6.1E+02	No
FPA	HWPW-SB08-S22	3/6/1997	Anthracene		mg/kg	250		ND	ND	22	1.0E+04	No
FPA	HWPW-SB08-S22	3/6/1997	Benz-a-anthracene		mg/kg	250		ND	ND	22	2.0E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Benzene	0.057	mg/kg					22	1.3E-02	Yes
FPA	HWPW-SB08-S22	3/6/1997	Benzo-a-pyrene		mg/kg	250		ND	ND	22	3.8E+00	Yes
FPA	HWPW-SB08-S22	3/6/1997	Bis (2-chloroethoxy) methane		mg/kg	250		ND	ND	22	1.3E-02	Yes
FPA	HWPW-SB08-S22	3/6/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	250		ND	ND	22	8.2E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Chlorobenzene		mg/kg	0.005		ND	ND	22	5.5E-01	No
FPA	HWPW-SB08-S22	3/6/1997	Chloronaphthalene, 2-		mg/kg	250		ND	ND	22	1.0E+03	No
FPA	HWPW-SB08-S22	3/6/1997	Chrysene		mg/kg	250		ND	ND	22	1.7E+03	No
FPA	HWPW-SB08-S22	3/6/1997	Dibenzofuran	300	mg/kg					22	5.0E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	22	6.9E-03	No
FPA	HWPW-SB08-S22	3/6/1997	Dimethyl phenol, 2,4-		mg/kg	250		ND	ND	22	4.8E+00	Yes
FPA	HWPW-SB08-S22	3/6/1997	Di-n-butyl phthalate		mg/kg	250		ND	ND	22	5.0E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	HWPW-SB08-S22	3/6/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1200		ND	ND	22	1.4E-01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Dinitrotoluene, 2,4-		mg/kg	250		ND	ND	22	6.0E-03	Yes
FPA	HWPW-SB08-S22	3/6/1997	Dinitrotoluene, 2,6-		mg/kg	250		ND	ND	22	5.4E-03	Yes
FPA	HWPW-SB08-S22	3/6/1997	Diphenylhydrazine, 1,2-		mg/kg	250		ND	ND	22	3.6E-02	Yes
FPA	HWPW-SB08-S22	3/6/1997	Ethyl benzene	12	mg/kg					22	3.8E+00	Yes
FPA	HWPW-SB08-S22	3/6/1997	Fluoranthene	300	mg/kg					22	2.9E+03	No
FPA	HWPW-SB08-S22	3/6/1997	Fluorene	350	mg/kg					22	4.5E+02	No
FPA	HWPW-SB08-S22	3/6/1997	Methylene chloride		mg/kg	0.005		ND	ND	22	6.5E-03	No
FPA	HWPW-SB08-S22	3/6/1997	Methylnaphthalene, 2-	420	mg/kg					22	2.5E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Naphthalene	22000	mg/kg					22	4.7E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Nitrobenzene		mg/kg	250		ND	ND	22	1.3E-01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Nitrophenol, 4-		mg/kg	1200		ND	ND	22	1.5E-01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Nitrosodiphenylamine, N-		mg/kg	250		ND	ND	22	3.2E+00	Yes
FPA	HWPW-SB08-S22	3/6/1997	Pentachlorophenol		mg/kg	1200		ND	ND	22	9.2E-03	Yes
FPA	HWPW-SB08-S22	3/6/1997	Phenanthrene	840	mg/kg					22	6.2E+02	Yes
FPA	HWPW-SB08-S22	3/6/1997	Phenol		mg/kg	250		ND	ND	22	2.9E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Pyrene		mg/kg	250		ND	ND	22	1.7E+03	No
FPA	HWPW-SB08-S22	3/6/1997	Toluene	7.5	mg/kg					22	4.1E+00	Yes
FPA	HWPW-SB08-S22	3/6/1997	Total Petroleum Hydrocarbons	12000	mg/kg					22	3.0E+01	Yes
FPA	HWPW-SB08-S22	3/6/1997	Xylenes	43	mg/kg					22	6.1E+01	No
FPA	MW 30A (14-16')	12/8/2003	Acenaphthene	0.08827	mg/Kg	0.017	0		U	16	3.5E+02	No
FPA	MW 30A (14-16')	12/8/2003	Acenaphthylene	0.00472	mg/Kg	0.017	0	J	U	16	6.1E+02	No
FPA	MW 30A (14-16')	12/8/2003	Anthracene	0.05084	mg/Kg	0.017	0			16	1.0E+04	No
FPA	MW 30A (14-16')	12/8/2003	Benz-a-anthracene	0.0188	mg/Kg	0.017	0	J	U	16	2.0E+01	No
FPA	MW 30A (14-16')	12/8/2003	Benzene	0.0207	mg/Kg	0.005	0			16	1.3E-02	Yes
FPA	MW 30A (14-16')	12/8/2003	Benzo-a-pyrene	0.0304	mg/Kg	0.003	0		JH	16	3.8E+00	No
FPA	MW 30A (14-16')	12/8/2003	Bis (2-chloroethoxy) methane		mg/Kg	0.003	0	U		16	1.3E-02	No
FPA	MW 30A (14-16')	12/8/2003	Bis (2-ethyl-hexyl) phthalate	0.01188	mg/Kg	0.017	0	J	U	16	8.2E+01	No
FPA	MW 30A (14-16')	12/8/2003	Chlorobenzene		mg/Kg	0.005	0	U		16	5.5E-01	No
FPA	MW 30A (14-16')	12/8/2003	Chloronaphthalene, 2-		mg/Kg	0.017	0	U		16	1.0E+03	No
FPA	MW 30A (14-16')	12/8/2003	Chrysene	0.02665	mg/Kg	0.017	0.01		U	16	1.7E+03	No
FPA	MW 30A (14-16')	12/8/2003	Dibenzofuran	0.1264	mg/Kg	0.017	0			16	5.0E+01	No
FPA	MW 30A (14-16')	12/8/2003	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		16	6.9E-03	No
FPA	MW 30A (14-16')	12/8/2003	Dimethyl phenol, 2,4-	0.7276	mg/Kg	0.017	0.01			16	4.8E+00	No
FPA	MW 30A (14-16')	12/8/2003	Di-n-butyl phthalate	0.00967	mg/Kg	0.017	0.01	J	U	16	5.0E+03	No
FPA	MW 30A (14-16')	12/8/2003	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.05	0.01	U		16	1.4E-01	No
FPA	MW 30A (14-16')	12/8/2003	Dinitrotoluene, 2,4-		mg/Kg	0.003	0	U		16	6.0E-03	No
FPA	MW 30A (14-16')	12/8/2003	Dinitrotoluene, 2,6-		mg/Kg	0.003	0	U		16	5.4E-03	No
FPA	MW 30A (14-16')	12/8/2003	Diphenylhydrazine, 1,2-		mg/Kg	0.003	0	U		16	3.6E-02	No
FPA	MW 30A (14-16')	12/8/2003	Ethyl benzene	0.00871	mg/Kg	0.005	0			16	3.8E+00	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	MW 30A (14-16')	12/8/2003	Fluoranthene	0.1274	mg/Kg	0.017	0		U	16	2.9E+03	No
FPA	MW 30A (14-16')	12/8/2003	Fluorene	0.1249	mg/Kg	0.017	0		U	16	4.5E+02	No
FPA	MW 30A (14-16')	12/8/2003	Methylene chloride		mg/Kg	0.005	0	U		16	6.5E-03	No
FPA	MW 30A (14-16')	12/8/2003	Methylnaphthalene, 2-	0.08844	mg/Kg	0.017	0			16	2.5E+01	No
FPA	MW 30A (14-16')	12/8/2003	Naphthalene	0.5991	mg/Kg	0.017	0		JH	16	4.7E+01	No
FPA	MW 30A (14-16')	12/8/2003	Nitrobenzene		mg/Kg	0.017	0	U		16	1.3E-01	No
FPA	MW 30A (14-16')	12/8/2003	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		16	1.5E-01	No
FPA	MW 30A (14-16')	12/8/2003	Nitrosodiphenylamine, N-		mg/Kg	0.017	0	U		16	3.2E+00	No
FPA	MW 30A (14-16')	12/8/2003	Pentachlorophenol		mg/Kg	0.01	0	U		16	9.2E-03	Yes
FPA	MW 30A (14-16')	12/8/2003	Phenanthrene	0.2932	mg/Kg	0.017	0			16	6.2E+02	No
FPA	MW 30A (14-16')	12/8/2003	Phenol		mg/Kg	0.017	0	U		16	2.9E+01	No
FPA	MW 30A (14-16')	12/8/2003	Pyrene	0.103	mg/Kg	0.017	0		U	16	1.7E+03	No
FPA	MW 30A (14-16')	12/8/2003	Toluene	0.0471	mg/Kg	0.005	0			16	4.1E+00	No
FPA	MW 30A (14-16')	12/8/2003	Xylenes	0.0233	mg/Kg	0.015	0			16	6.1E+01	No
FPA	MW 30A (31-33')	12/8/2003	Acenaphthene	7.367	mg/Kg	0.017	0			33	3.5E+02	No
FPA	MW 30A (31-33')	12/8/2003	Acenaphthylene	0.1993	mg/Kg	0.017	0		U	33	6.1E+02	No
FPA	MW 30A (31-33')	12/8/2003	Anthracene	3.903	mg/Kg	0.017	0			33	1.0E+04	No
FPA	MW 30A (31-33')	12/8/2003	Benz-a-anthracene	0.7737	mg/Kg	0.017	0			33	2.0E+01	No
FPA	MW 30A (31-33')	12/8/2003	Benzene	0.236	mg/Kg	0.005	0			33	1.3E-02	Yes
FPA	MW 30A (31-33')	12/8/2003	Benzo-a-pyrene	0.2575	mg/Kg	0.017	0			33	3.8E+00	No
FPA	MW 30A (31-33')	12/8/2003	Bis (2-chloroethoxy) methane		mg/Kg	0.003	0	U		33	1.3E-02	No
FPA	MW 30A (31-33')	12/8/2003	Bis (2-ethyl-hexyl) phthalate	0.04031	mg/Kg	0.017	0		U	33	8.2E+01	No
FPA	MW 30A (31-33')	12/8/2003	Chlorobenzene		mg/Kg	0.005	0	U		33	5.5E-01	No
FPA	MW 30A (31-33')	12/8/2003	Chloronaphthalene, 2-		mg/Kg	0.017	0	U		33	1.0E+03	No
FPA	MW 30A (31-33')	12/8/2003	Chrysene	0.7559	mg/Kg	0.017	0.01			33	1.7E+03	No
FPA	MW 30A (31-33')	12/8/2003	Dibenzofuran	10.27	mg/Kg	0.017	0			33	5.0E+01	No
FPA	MW 30A (31-33')	12/8/2003	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		33	6.9E-03	No
FPA	MW 30A (31-33')	12/8/2003	Dimethyl phenol, 2,4-	11.21	mg/Kg	0.017	0.01			33	4.8E+00	Yes
FPA	MW 30A (31-33')	12/8/2003	Di-n-butyl phthalate		mg/Kg	0.017	0.01	U		33	5.0E+03	No
FPA	MW 30A (31-33')	12/8/2003	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.05	0.01	U		33	1.4E-01	No
FPA	MW 30A (31-33')	12/8/2003	Dinitrotoluene, 2,4-		mg/Kg	0.003	0	U		33	6.0E-03	No
FPA	MW 30A (31-33')	12/8/2003	Dinitrotoluene, 2,6-		mg/Kg	0.003	0	U		33	5.4E-03	No
FPA	MW 30A (31-33')	12/8/2003	Diphenylhydrazine, 1,2-		mg/Kg	0.003	0	U		33	3.6E-02	No
FPA	MW 30A (31-33')	12/8/2003	Ethyl benzene	0.196	mg/Kg	0.005	0			33	3.8E+00	No
FPA	MW 30A (31-33')	12/8/2003	Fluoranthene	8.594	mg/Kg	0.017	0			33	2.9E+03	No
FPA	MW 30A (31-33')	12/8/2003	Fluorene	6.333	mg/Kg	0.017	0			33	4.5E+02	No
FPA	MW 30A (31-33')	12/8/2003	Methylene chloride		mg/Kg	0.005	0	U		33	6.5E-03	No
FPA	MW 30A (31-33')	12/8/2003	Methylnaphthalene, 2-	16.84	mg/Kg	0.017	0			33	2.5E+01	No
FPA	MW 30A (31-33')	12/8/2003	Naphthalene	82.26	mg/Kg	0.017	0		JH	33	4.7E+01	Yes
FPA	MW 30A (31-33')	12/8/2003	Nitrobenzene		mg/Kg	0.017	0	U		33	1.3E-01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	MW 30A (31-33')	12/8/2003	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		33	1.5E-01	No
FPA	MW 30A (31-33')	12/8/2003	Nitrosodiphenylamine, N-		mg/Kg	0.017	0	U		33	3.2E+00	No
FPA	MW 30A (31-33')	12/8/2003	Pentachlorophenol		mg/Kg	0.01	0	U		33	9.2E-03	Yes
FPA	MW 30A (31-33')	12/8/2003	Phenanthrene	24.32	mg/Kg	0.017	0			33	6.2E+02	No
FPA	MW 30A (31-33')	12/8/2003	Phenol	35.64	mg/Kg	0.017	0		JH	33	2.9E+01	Yes
FPA	MW 30A (31-33')	12/8/2003	Pyrene	4.316	mg/Kg	0.017	0			33	1.7E+03	No
FPA	MW 30A (31-33')	12/8/2003	Toluene	0.297	mg/Kg	0.005	0			33	4.1E+00	No
FPA	MW 30A (31-33')	12/8/2003	Xylenes	0.603	mg/Kg	0.015	0			33	6.1E+01	No
FPA	MW 31A (23-25')	12/8/2003	Acenaphthene	899.5	mg/Kg	0.017	0			25	3.5E+02	Yes
FPA	MW 31A (23-25')	12/8/2003	Acenaphthylene	12.89	mg/Kg	0.017	0			25	6.1E+02	No
FPA	MW 31A (23-25')	12/8/2003	Anthracene	430.2	mg/Kg	0.017	0			25	1.0E+04	No
FPA	MW 31A (23-25')	12/8/2003	Benz-a-anthracene	113.9	mg/Kg	0.017	0			25	2.0E+01	Yes
FPA	MW 31A (23-25')	12/8/2003	Benzene	1.76	mg/Kg	0.005	0			25	1.3E-02	Yes
FPA	MW 31A (23-25')	12/8/2003	Benzo-a-pyrene	25.49	mg/Kg	0.017	0			25	3.8E+00	Yes
FPA	MW 31A (23-25')	12/8/2003	Bis (2-chloroethoxy) methane		mg/Kg	0.003	0	U		25	1.3E-02	No
FPA	MW 31A (23-25')	12/8/2003	Bis (2-ethyl-hexyl) phthalate		mg/Kg	0.017	0	U	UJ	25	8.2E+01	No
FPA	MW 31A (23-25')	12/8/2003	Chlorobenzene		mg/Kg	0.005	0	U		25	5.5E-01	No
FPA	MW 31A (23-25')	12/8/2003	Chloronaphthalene, 2-		mg/Kg	0.017	0	U		25	1.0E+03	No
FPA	MW 31A (23-25')	12/8/2003	Chrysene	109.3	mg/Kg	0.017	0.01			25	1.7E+03	No
FPA	MW 31A (23-25')	12/8/2003	Dibenzofuran	725.8	mg/Kg	0.017	0			25	5.0E+01	Yes
FPA	MW 31A (23-25')	12/8/2003	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		25	6.9E-03	No
FPA	MW 31A (23-25')	12/8/2003	Dimethyl phenol, 2,4-	0.5914	mg/Kg	0.017	0.01			25	4.8E+00	No
FPA	MW 31A (23-25')	12/8/2003	Di-n-butyl phthalate		mg/Kg	0.017	0.01	U	UJ	25	5.0E+03	No
FPA	MW 31A (23-25')	12/8/2003	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.05	0.01	U		25	1.4E-01	No
FPA	MW 31A (23-25')	12/8/2003	Dinitrotoluene, 2,4-		mg/Kg	0.003	0	U		25	6.0E-03	No
FPA	MW 31A (23-25')	12/8/2003	Dinitrotoluene, 2,6-		mg/Kg	0.003	0	U		25	5.4E-03	No
FPA	MW 31A (23-25')	12/8/2003	Diphenylhydrazine, 1,2-		mg/Kg	0.003	0	U		25	3.6E-02	No
FPA	MW 31A (23-25')	12/8/2003	Ethyl benzene	29.6	mg/Kg	0.625	0			25	3.8E+00	Yes
FPA	MW 31A (23-25')	12/8/2003	Fluoranthene	930.2	mg/Kg	0.017	0			25	2.9E+03	No
FPA	MW 31A (23-25')	12/8/2003	Fluorene	885.6	mg/Kg	0.017	0			25	4.5E+02	Yes
FPA	MW 31A (23-25')	12/8/2003	Methylene chloride		mg/Kg	0.005	0	U		25	6.5E-03	No
FPA	MW 31A (23-25')	12/8/2003	Methylnaphthalene, 2-	1285	mg/Kg	0.017	0			25	2.5E+01	Yes
FPA	MW 31A (23-25')	12/8/2003	Naphthalene	8314	mg/Kg	0.017	0		JH	25	4.7E+01	Yes
FPA	MW 31A (23-25')	12/8/2003	Nitrobenzene		mg/Kg	0.017	0	U		25	1.3E-01	No
FPA	MW 31A (23-25')	12/8/2003	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		25	1.5E-01	No
FPA	MW 31A (23-25')	12/8/2003	Nitrosodiphenylamine, N-		mg/Kg	0.017	0	U		25	3.2E+00	No
FPA	MW 31A (23-25')	12/8/2003	Pentachlorophenol		mg/Kg	0.01	0	U	UJ	25	9.2E-03	Yes
FPA	MW 31A (23-25')	12/8/2003	Phenanthrene	2035	mg/Kg	0.017	0			25	6.2E+02	Yes
FPA	MW 31A (23-25')	12/8/2003	Phenol		mg/Kg	0.017	0	U		25	2.9E+01	No
FPA	MW 31A (23-25')	12/8/2003	Pyrene	413.2	mg/Kg	0.017	0			25	1.7E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	MW 31A (23-25')	12/8/2003	Toluene	31	mg/Kg	0.625	0			25	4.1E+00	Yes
FPA	MW 31A (23-25')	12/8/2003	Xylenes	83.5	mg/Kg	1.875	0			25	6.1E+01	Yes
FPA	MW 31A (31-33')	12/8/2003	Acenaphthene	25.08	mg/Kg	0.017	0			33	3.5E+02	No
FPA	MW 31A (31-33')	12/8/2003	Acenaphthylene	0.4729	mg/Kg	0.017	0			33	6.1E+02	No
FPA	MW 31A (31-33')	12/8/2003	Anthracene	21.68	mg/Kg	0.017	0			33	1.0E+04	No
FPA	MW 31A (31-33')	12/8/2003	Benz-a-anthracene	4.123	mg/Kg	0.017	0			33	2.0E+01	No
FPA	MW 31A (31-33')	12/8/2003	Benzene	0.171	mg/Kg	0.005	0			33	1.3E-02	Yes
FPA	MW 31A (31-33')	12/8/2003	Benzo-a-pyrene	1.615	mg/Kg	0.017	0			33	3.8E+00	No
FPA	MW 31A (31-33')	12/8/2003	Bis (2-chloroethoxy) methane		mg/Kg	0.003	0	U		33	1.3E-02	No
FPA	MW 31A (31-33')	12/8/2003	Bis (2-ethyl-hexyl) phthalate	0.5919	mg/Kg	0.017	0			33	8.2E+01	No
FPA	MW 31A (31-33')	12/8/2003	Chlorobenzene		mg/Kg	0.005	0	U		33	5.5E-01	No
FPA	MW 31A (31-33')	12/8/2003	Chloronaphthalene, 2-		mg/Kg	0.017	0	U		33	1.0E+03	No
FPA	MW 31A (31-33')	12/8/2003	Chrysene	4.127	mg/Kg	0.017	0.01			33	1.7E+03	No
FPA	MW 31A (31-33')	12/8/2003	Dibenzofuran	23.21	mg/Kg	0.017	0			33	5.0E+01	No
FPA	MW 31A (31-33')	12/8/2003	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		33	6.9E-03	No
FPA	MW 31A (31-33')	12/8/2003	Dimethyl phenol, 2,4-	10.63	mg/Kg	0.017	0.01			33	4.8E+00	Yes
FPA	MW 31A (31-33')	12/8/2003	Di-n-butyl phthalate		mg/Kg	0.017	0.01	U		33	5.0E+03	No
FPA	MW 31A (31-33')	12/8/2003	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.05	0.01	U		33	1.4E-01	No
FPA	MW 31A (31-33')	12/8/2003	Dinitrotoluene, 2,4-		mg/Kg	0.003	0	U		33	6.0E-03	No
FPA	MW 31A (31-33')	12/8/2003	Dinitrotoluene, 2,6-		mg/Kg	0.003	0	U		33	5.4E-03	No
FPA	MW 31A (31-33')	12/8/2003	Diphenylhydrazine, 1,2-		mg/Kg	0.003	0	U		33	3.6E-02	No
FPA	MW 31A (31-33')	12/8/2003	Ethyl benzene	0.182	mg/Kg	0.005	0			33	3.8E+00	No
FPA	MW 31A (31-33')	12/8/2003	Fluoranthene	28.7	mg/Kg	0.017	0			33	2.9E+03	No
FPA	MW 31A (31-33')	12/8/2003	Fluorene	21.29	mg/Kg	0.017	0			33	4.5E+02	No
FPA	MW 31A (31-33')	12/8/2003	Methylene chloride		mg/Kg	0.005	0	U		33	6.5E-03	No
FPA	MW 31A (31-33')	12/8/2003	Methylnaphthalene, 2-	34.94	mg/Kg	0.017	0			33	2.5E+01	Yes
FPA	MW 31A (31-33')	12/8/2003	Naphthalene	26.03	mg/Kg	0.017	0		JH	33	4.7E+01	No
FPA	MW 31A (31-33')	12/8/2003	Nitrobenzene		mg/Kg	0.017	0	U		33	1.3E-01	No
FPA	MW 31A (31-33')	12/8/2003	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		33	1.5E-01	No
FPA	MW 31A (31-33')	12/8/2003	Nitrosodiphenylamine, N-		mg/Kg	0.017	0	U		33	3.2E+00	No
FPA	MW 31A (31-33')	12/8/2003	Pentachlorophenol		mg/Kg	0.01	0	U		33	9.2E-03	Yes
FPA	MW 31A (31-33')	12/8/2003	Phenanthrene	5.986	mg/Kg	0.017	0			33	6.2E+02	No
FPA	MW 31A (31-33')	12/8/2003	Phenol	45.65	mg/Kg	0.017	0		JH	33	2.9E+01	Yes
FPA	MW 31A (31-33')	12/8/2003	Pyrene	16.33	mg/Kg	0.017	0			33	1.7E+03	No
FPA	MW 31A (31-33')	12/8/2003	Toluene	0.418	mg/Kg	0.005	0			33	4.1E+00	No
FPA	MW 31A (31-33')	12/8/2003	Xylenes	0.651	mg/Kg	0.015	0			33	6.1E+01	No
FPA	MW-17C (70-72)	12/18/2003	Acenaphthene		mg/Kg	0.017	0	U		72	3.5E+02	No
FPA	MW-17C (70-72)	12/18/2003	Acenaphthylene		mg/Kg	0.017	0	U		72	6.1E+02	No
FPA	MW-17C (70-72)	12/18/2003	Anthracene		mg/Kg	0.017	0	U		72	1.0E+04	No
FPA	MW-17C (70-72)	12/18/2003	Benz-a-anthracene		mg/Kg	0.017	0	U		72	2.0E+01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
FPA	MW-17C (70-72)	12/18/2003	Benzene		mg/Kg	0.005	0	U		72	1.3E-02	No
FPA	MW-17C (70-72)	12/18/2003	Benzo-a-pyrene		mg/Kg	0.003	0	U		72	3.8E+00	No
FPA	MW-17C (70-72)	12/18/2003	Bis (2-chloroethoxy) methane		mg/Kg	0.003	0	U		72	1.3E-02	No
FPA	MW-17C (70-72)	12/18/2003	Bis (2-ethyl-hexyl) phthalate	0.04435	mg/Kg	0.017	0		U	72	8.2E+01	No
FPA	MW-17C (70-72)	12/18/2003	Chlorobenzene		mg/Kg	0.005	0	U		72	5.5E-01	No
FPA	MW-17C (70-72)	12/18/2003	Chloronaphthalene, 2-		mg/Kg	0.017	0	U		72	1.0E+03	No
FPA	MW-17C (70-72)	12/18/2003	Chrysene		mg/Kg	0.017	0.01	U		72	1.7E+03	No
FPA	MW-17C (70-72)	12/18/2003	Dibenzofuran		mg/Kg	0.017	0	U		72	5.0E+01	No
FPA	MW-17C (70-72)	12/18/2003	Dichloroethane, 1,2-		mg/Kg	0.005	0	U		72	6.9E-03	No
FPA	MW-17C (70-72)	12/18/2003	Dimethyl phenol, 2,4-		mg/Kg	0.017	0.01	U		72	4.8E+00	No
FPA	MW-17C (70-72)	12/18/2003	Di-n-butyl phthalate		mg/Kg	0.017	0.01	U		72	5.0E+03	No
FPA	MW-17C (70-72)	12/18/2003	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.01	U		72	1.4E-01	No
FPA	MW-17C (70-72)	12/18/2003	Dinitrotoluene, 2,4-		mg/Kg	0.003	0	U		72	6.0E-03	No
FPA	MW-17C (70-72)	12/18/2003	Dinitrotoluene, 2,6-		mg/Kg	0.003	0	U		72	5.4E-03	No
FPA	MW-17C (70-72)	12/18/2003	Diphenylhydrazine, 1,2-		mg/Kg	0.003	0	U		72	3.6E-02	No
FPA	MW-17C (70-72)	12/18/2003	Ethyl benzene		mg/Kg	0.005	0	U		72	3.8E+00	No
FPA	MW-17C (70-72)	12/18/2003	Fluoranthene	0.00339	mg/Kg	0.017	0	J		72	2.9E+03	No
FPA	MW-17C (70-72)	12/18/2003	Fluorene		mg/Kg	0.017	0	U		72	4.5E+02	No
FPA	MW-17C (70-72)	12/18/2003	Methylene chloride		mg/Kg	0.005	0	U		72	6.5E-03	No
FPA	MW-17C (70-72)	12/18/2003	Methylnaphthalene, 2-		mg/Kg	0.017	0	U		72	2.5E+01	No
FPA	MW-17C (70-72)	12/18/2003	Naphthalene		mg/Kg	0.017	0	U		72	4.7E+01	No
FPA	MW-17C (70-72)	12/18/2003	Nitrobenzene		mg/Kg	0.017	0	U		72	1.3E-01	No
FPA	MW-17C (70-72)	12/18/2003	Nitrophenol, 4-		mg/Kg	0.05	0.01	U		72	1.5E-01	No
FPA	MW-17C (70-72)	12/18/2003	Nitrosodiphenylamine, N-		mg/Kg	0.017	0	U		72	3.2E+00	No
FPA	MW-17C (70-72)	12/18/2003	Pentachlorophenol		mg/Kg	0.01	0	U	UJL	72	9.2E-03	Yes
FPA	MW-17C (70-72)	12/18/2003	Phenanthrene	0.0099	mg/Kg	0.017	0	J		72	6.2E+02	No
FPA	MW-17C (70-72)	12/18/2003	Phenol		mg/Kg	0.017	0	U		72	2.9E+01	No
FPA	MW-17C (70-72)	12/18/2003	Pyrene		mg/Kg	0.017	0	U		72	1.7E+03	No
FPA	MW-17C (70-72)	12/18/2003	Toluene		mg/Kg	0.005	0	U		72	4.1E+00	No
FPA	MW-17C (70-72)	12/18/2003	Xylenes		mg/Kg	0.015	0	U		72	6.1E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Acenaphthene		mg/kg	0.33		ND	ND	20	3.5E+02	No
TSA	HWPW-MW12A-S020	2/27/1997	Acenaphthylene		mg/kg	0.33		ND	ND	20	6.1E+02	No
TSA	HWPW-MW12A-S020	2/27/1997	Anthracene		mg/kg	0.33		ND	ND	20	1.0E+04	No
TSA	HWPW-MW12A-S020	2/27/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	20	2.0E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Benzene		mg/kg	0.005		ND	ND	20	1.3E-02	No
TSA	HWPW-MW12A-S020	2/27/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	20	3.8E+00	No
TSA	HWPW-MW12A-S020	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	20	1.3E-02	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	20	8.2E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	20	5.5E-01	No
TSA	HWPW-MW12A-S020	2/27/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	20	1.0E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
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Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW12A-S020	2/27/1997	Chrysene		mg/kg	0.33		ND	ND	20	1.7E+03	No
TSA	HWPW-MW12A-S020	2/27/1997	Dibenzofuran		mg/kg	0.33		ND	ND	20	5.0E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	20	6.9E-03	No
TSA	HWPW-MW12A-S020	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	20	4.8E+00	No
TSA	HWPW-MW12A-S020	2/27/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	20	5.0E+03	No
TSA	HWPW-MW12A-S020	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	20	1.4E-01	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	20	6.0E-03	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	20	5.4E-03	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	20	3.6E-02	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	20	3.8E+00	No
TSA	HWPW-MW12A-S020	2/27/1997	Fluoranthene		mg/kg	0.33		ND	ND	20	2.9E+03	No
TSA	HWPW-MW12A-S020	2/27/1997	Fluorene		mg/kg	0.33		ND	ND	20	4.5E+02	No
TSA	HWPW-MW12A-S020	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	20	6.5E-03	No
TSA	HWPW-MW12A-S020	2/27/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	20	2.5E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Naphthalene		mg/kg	0.33		ND	ND	20	4.7E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Nitrobenzene		mg/kg	0.33		ND	ND	20	1.3E-01	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	20	1.5E-01	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	20	3.2E+00	No
TSA	HWPW-MW12A-S020	2/27/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	20	9.2E-03	Yes
TSA	HWPW-MW12A-S020	2/27/1997	Phenanthrene		mg/kg	0.33		ND	ND	20	6.2E+02	No
TSA	HWPW-MW12A-S020	2/27/1997	Phenol		mg/kg	0.33		ND	ND	20	2.9E+01	No
TSA	HWPW-MW12A-S020	2/27/1997	Pyrene		mg/kg	0.33		ND	ND	20	1.7E+03	No
TSA	HWPW-MW12A-S020	2/27/1997	Toluene		mg/kg	0.005		ND	ND	20	4.1E+00	No
TSA	HWPW-MW12A-S020	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	20	6.1E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Acenaphthene		mg/kg	0.33		ND	ND	25	3.5E+02	No
TSA	HWPW-MW12A-S025	2/27/1997	Acenaphthylene		mg/kg	0.33		ND	ND	25	6.1E+02	No
TSA	HWPW-MW12A-S025	2/27/1997	Anthracene		mg/kg	0.33		ND	ND	25	1.0E+04	No
TSA	HWPW-MW12A-S025	2/27/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	25	2.0E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Benzene		mg/kg	0.005		ND	ND	25	1.3E-02	No
TSA	HWPW-MW12A-S025	2/27/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	25	3.8E+00	No
TSA	HWPW-MW12A-S025	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	25	1.3E-02	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	25	8.2E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	25	5.5E-01	No
TSA	HWPW-MW12A-S025	2/27/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	25	1.0E+03	No
TSA	HWPW-MW12A-S025	2/27/1997	Chrysene		mg/kg	0.33		ND	ND	25	1.7E+03	No
TSA	HWPW-MW12A-S025	2/27/1997	Dibenzofuran		mg/kg	0.33		ND	ND	25	5.0E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	25	6.9E-03	No
TSA	HWPW-MW12A-S025	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	25	4.8E+00	No
TSA	HWPW-MW12A-S025	2/27/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	25	5.0E+03	No
TSA	HWPW-MW12A-S025	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	25	1.4E-01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW12A-S025	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	25	6.0E-03	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	25	5.4E-03	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	25	3.6E-02	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	25	3.8E+00	No
TSA	HWPW-MW12A-S025	2/27/1997	Fluoranthene		mg/kg	0.33		ND	ND	25	2.9E+03	No
TSA	HWPW-MW12A-S025	2/27/1997	Fluorene		mg/kg	0.33		ND	ND	25	4.5E+02	No
TSA	HWPW-MW12A-S025	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	25	6.5E-03	No
TSA	HWPW-MW12A-S025	2/27/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	25	2.5E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Naphthalene		mg/kg	0.33		ND	ND	25	4.7E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Nitrobenzene		mg/kg	0.33		ND	ND	25	1.3E-01	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	25	1.5E-01	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	25	3.2E+00	No
TSA	HWPW-MW12A-S025	2/27/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	25	9.2E-03	Yes
TSA	HWPW-MW12A-S025	2/27/1997	Phenanthrene		mg/kg	0.33		ND	ND	25	6.2E+02	No
TSA	HWPW-MW12A-S025	2/27/1997	Phenol		mg/kg	0.33		ND	ND	25	2.9E+01	No
TSA	HWPW-MW12A-S025	2/27/1997	Pyrene		mg/kg	0.33		ND	ND	25	1.7E+03	No
TSA	HWPW-MW12A-S025	2/27/1997	Toluene		mg/kg	0.005		ND	ND	25	4.1E+00	No
TSA	HWPW-MW12A-S025	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	25	6.1E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Acenaphthene		mg/kg	0.33		ND	ND	30	3.5E+02	No
TSA	HWPW-MW12B-S030	2/27/1997	Acenaphthylene		mg/kg	0.33		ND	ND	30	6.1E+02	No
TSA	HWPW-MW12B-S030	2/27/1997	Anthracene		mg/kg	0.33		ND	ND	30	1.0E+04	No
TSA	HWPW-MW12B-S030	2/27/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	30	2.0E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Benzene		mg/kg	0.005		ND	ND	30	1.3E-02	No
TSA	HWPW-MW12B-S030	2/27/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	30	3.8E+00	No
TSA	HWPW-MW12B-S030	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	30	1.3E-02	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	30	8.2E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	30	5.5E-01	No
TSA	HWPW-MW12B-S030	2/27/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	30	1.0E+03	No
TSA	HWPW-MW12B-S030	2/27/1997	Chrysene		mg/kg	0.33		ND	ND	30	1.7E+03	No
TSA	HWPW-MW12B-S030	2/27/1997	Dibenzofuran		mg/kg	0.33		ND	ND	30	5.0E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	30	6.9E-03	No
TSA	HWPW-MW12B-S030	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	30	4.8E+00	No
TSA	HWPW-MW12B-S030	2/27/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	30	5.0E+03	No
TSA	HWPW-MW12B-S030	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	30	1.4E-01	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	30	6.0E-03	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	30	5.4E-03	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	30	3.6E-02	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	30	3.8E+00	No
TSA	HWPW-MW12B-S030	2/27/1997	Fluoranthene	0.62	mg/kg					30	2.9E+03	No
TSA	HWPW-MW12B-S030	2/27/1997	Fluorene	0.36	mg/kg					30	4.5E+02	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW12B-S030	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	30	6.5E-03	No
TSA	HWPW-MW12B-S030	2/27/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	30	2.5E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Naphthalene	0.33	mg/kg					30	4.7E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Nitrobenzene		mg/kg	0.33		ND	ND	30	1.3E-01	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	30	1.5E-01	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	30	3.2E+00	No
TSA	HWPW-MW12B-S030	2/27/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	30	9.2E-03	Yes
TSA	HWPW-MW12B-S030	2/27/1997	Phenanthrene	1.1	mg/kg					30	6.2E+02	No
TSA	HWPW-MW12B-S030	2/27/1997	Phenol		mg/kg	0.33		ND	ND	30	2.9E+01	No
TSA	HWPW-MW12B-S030	2/27/1997	Pyrene		mg/kg	0.33		ND	ND	30	1.7E+03	No
TSA	HWPW-MW12B-S030	2/27/1997	Toluene		mg/kg	0.005		ND	ND	30	4.1E+00	No
TSA	HWPW-MW12B-S030	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	30	6.1E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Acenaphthene		mg/kg	0.33		ND	ND	40	3.5E+02	No
TSA	HWPW-MW12B-S040	2/27/1997	Acenaphthylene		mg/kg	0.33		ND	ND	40	6.1E+02	No
TSA	HWPW-MW12B-S040	2/27/1997	Anthracene		mg/kg	0.33		ND	ND	40	1.0E+04	No
TSA	HWPW-MW12B-S040	2/27/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	40	2.0E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Benzene		mg/kg	0.005		ND	ND	40	1.3E-02	No
TSA	HWPW-MW12B-S040	2/27/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	40	3.8E+00	No
TSA	HWPW-MW12B-S040	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	40	1.3E-02	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	40	8.2E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	40	5.5E-01	No
TSA	HWPW-MW12B-S040	2/27/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	40	1.0E+03	No
TSA	HWPW-MW12B-S040	2/27/1997	Chrysene		mg/kg	0.33		ND	ND	40	1.7E+03	No
TSA	HWPW-MW12B-S040	2/27/1997	Dibenzofuran		mg/kg	0.33		ND	ND	40	5.0E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	40	6.9E-03	No
TSA	HWPW-MW12B-S040	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	40	4.8E+00	No
TSA	HWPW-MW12B-S040	2/27/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	40	5.0E+03	No
TSA	HWPW-MW12B-S040	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	40	1.4E-01	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	40	6.0E-03	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	40	5.4E-03	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	40	3.6E-02	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	40	3.8E+00	No
TSA	HWPW-MW12B-S040	2/27/1997	Fluoranthene		mg/kg	0.33		ND	ND	40	2.9E+03	No
TSA	HWPW-MW12B-S040	2/27/1997	Fluorene		mg/kg	0.33		ND	ND	40	4.5E+02	No
TSA	HWPW-MW12B-S040	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	40	6.5E-03	No
TSA	HWPW-MW12B-S040	2/27/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	40	2.5E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Naphthalene		mg/kg	0.33		ND	ND	40	4.7E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Nitrobenzene		mg/kg	0.33		ND	ND	40	1.3E-01	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	40	1.5E-01	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	40	3.2E+00	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW12B-S040	2/27/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	40	9.2E-03	Yes
TSA	HWPW-MW12B-S040	2/27/1997	Phenanthrene		mg/kg	0.33		ND	ND	40	6.2E+02	No
TSA	HWPW-MW12B-S040	2/27/1997	Phenol		mg/kg	0.33		ND	ND	40	2.9E+01	No
TSA	HWPW-MW12B-S040	2/27/1997	Pyrene		mg/kg	0.33		ND	ND	40	1.7E+03	No
TSA	HWPW-MW12B-S040	2/27/1997	Toluene		mg/kg	0.005		ND	ND	40	4.1E+00	No
TSA	HWPW-MW12B-S040	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	40	6.1E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Acenaphthene		mg/kg	0.33		ND	ND	15	3.5E+02	No
TSA	HWPW-MW13-S015	2/25/1997	Acenaphthylene		mg/kg	0.33		ND	ND	15	6.1E+02	No
TSA	HWPW-MW13-S015	2/25/1997	Anthracene		mg/kg	0.33		ND	ND	15	1.0E+04	No
TSA	HWPW-MW13-S015	2/25/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	15	2.0E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Benzene		mg/kg	0.005		ND	ND	15	1.3E-02	No
TSA	HWPW-MW13-S015	2/25/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	15	3.8E+00	No
TSA	HWPW-MW13-S015	2/25/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	15	1.3E-02	Yes
TSA	HWPW-MW13-S015	2/25/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	15	8.2E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Chlorobenzene		mg/kg	0.005		ND	ND	15	5.5E-01	No
TSA	HWPW-MW13-S015	2/25/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	15	1.0E+03	No
TSA	HWPW-MW13-S015	2/25/1997	Chrysene		mg/kg	0.33		ND	ND	15	1.7E+03	No
TSA	HWPW-MW13-S015	2/25/1997	Dibenzofuran		mg/kg	0.33		ND	ND	15	5.0E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	15	6.9E-03	No
TSA	HWPW-MW13-S015	2/25/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	15	4.8E+00	No
TSA	HWPW-MW13-S015	2/25/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	15	5.0E+03	No
TSA	HWPW-MW13-S015	2/25/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	15	1.4E-01	Yes
TSA	HWPW-MW13-S015	2/25/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	15	6.0E-03	Yes
TSA	HWPW-MW13-S015	2/25/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	15	5.4E-03	Yes
TSA	HWPW-MW13-S015	2/25/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	15	3.6E-02	Yes
TSA	HWPW-MW13-S015	2/25/1997	Ethyl benzene		mg/kg	0.005		ND	ND	15	3.8E+00	No
TSA	HWPW-MW13-S015	2/25/1997	Fluoranthene		mg/kg	0.33		ND	ND	15	2.9E+03	No
TSA	HWPW-MW13-S015	2/25/1997	Fluorene		mg/kg	0.33		ND	ND	15	4.5E+02	No
TSA	HWPW-MW13-S015	2/25/1997	Methylene chloride		mg/kg	0.005		ND	ND	15	6.5E-03	No
TSA	HWPW-MW13-S015	2/25/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	15	2.5E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Naphthalene		mg/kg	0.33		ND	ND	15	4.7E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Nitrobenzene		mg/kg	0.33		ND	ND	15	1.3E-01	Yes
TSA	HWPW-MW13-S015	2/25/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	15	1.5E-01	Yes
TSA	HWPW-MW13-S015	2/25/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	15	3.2E+00	No
TSA	HWPW-MW13-S015	2/25/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	15	9.2E-03	Yes
TSA	HWPW-MW13-S015	2/25/1997	Phenanthrene		mg/kg	0.33		ND	ND	15	6.2E+02	No
TSA	HWPW-MW13-S015	2/25/1997	Phenol		mg/kg	0.33		ND	ND	15	2.9E+01	No
TSA	HWPW-MW13-S015	2/25/1997	Pyrene		mg/kg	0.33		ND	ND	15	1.7E+03	No
TSA	HWPW-MW13-S015	2/25/1997	Toluene		mg/kg	0.005		ND	ND	15	4.1E+00	No
TSA	HWPW-MW13-S015	2/25/1997	Xylenes		mg/kg	0.005		ND	ND	15	6.1E+01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW13-S021	2/25/1997	Acenaphthene		mg/kg	0.33		ND	ND	21	3.5E+02	No
TSA	HWPW-MW13-S021	2/25/1997	Acenaphthylene		mg/kg	0.33		ND	ND	21	6.1E+02	No
TSA	HWPW-MW13-S021	2/25/1997	Anthracene		mg/kg	0.33		ND	ND	21	1.0E+04	No
TSA	HWPW-MW13-S021	2/25/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	21	2.0E+01	No
TSA	HWPW-MW13-S021	2/25/1997	Benzene		mg/kg	0.005		ND	ND	21	1.3E-02	No
TSA	HWPW-MW13-S021	2/25/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	21	3.8E+00	No
TSA	HWPW-MW13-S021	2/25/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	21	1.3E-02	Yes
TSA	HWPW-MW13-S021	2/25/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	21	8.2E+01	No
TSA	HWPW-MW13-S021	2/25/1997	Chlorobenzene		mg/kg	0.005		ND	ND	21	5.5E-01	No
TSA	HWPW-MW13-S021	2/25/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	21	1.0E+03	No
TSA	HWPW-MW13-S021	2/25/1997	Chrysene		mg/kg	0.33		ND	ND	21	1.7E+03	No
TSA	HWPW-MW13-S021	2/25/1997	Dibenzofuran		mg/kg	0.33		ND	ND	21	5.0E+01	No
TSA	HWPW-MW13-S021	2/25/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	21	6.9E-03	No
TSA	HWPW-MW13-S021	2/25/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	21	4.8E+00	No
TSA	HWPW-MW13-S021	2/25/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	21	5.0E+03	No
TSA	HWPW-MW13-S021	2/25/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	21	1.4E-01	Yes
TSA	HWPW-MW13-S021	2/25/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	21	6.0E-03	Yes
TSA	HWPW-MW13-S021	2/25/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	21	5.4E-03	Yes
TSA	HWPW-MW13-S021	2/25/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	21	3.6E-02	Yes
TSA	HWPW-MW13-S021	2/25/1997	Ethyl benzene		mg/kg	0.005		ND	ND	21	3.8E+00	No
TSA	HWPW-MW13-S021	2/25/1997	Fluoranthene		mg/kg	0.33		ND	ND	21	2.9E+03	No
TSA	HWPW-MW13-S021	2/25/1997	Fluorene		mg/kg	0.33		ND	ND	21	4.5E+02	No
TSA	HWPW-MW13-S021	2/25/1997	Methylene chloride		mg/kg	0.005		ND	ND	21	6.5E-03	No
TSA	HWPW-MW13-S021	2/25/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	21	2.5E+01	No
TSA	HWPW-MW13-S021	2/25/1997	Naphthalene		mg/kg	0.33		ND	ND	21	4.7E+01	No
TSA	HWPW-MW13-S021	2/25/1997	Nitrobenzene		mg/kg	0.33		ND	ND	21	1.3E-01	Yes
TSA	HWPW-MW13-S021	2/25/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	21	1.5E-01	Yes
TSA	HWPW-MW13-S021	2/25/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	21	3.2E+00	No
TSA	HWPW-MW13-S021	2/25/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	21	9.2E-03	Yes
TSA	HWPW-MW13-S021	2/25/1997	Phenanthrene		mg/kg	0.33		ND	ND	21	6.2E+02	No
TSA	HWPW-MW13-S021	2/25/1997	Phenol		mg/kg	0.33		ND	ND	21	2.9E+01	No
TSA	HWPW-MW13-S021	2/25/1997	Pyrene		mg/kg	0.33		ND	ND	21	1.7E+03	No
TSA	HWPW-MW13-S021	2/25/1997	Toluene		mg/kg	0.005		ND	ND	21	4.1E+00	No
TSA	HWPW-MW13-S021	2/25/1997	Xylenes		mg/kg	0.005		ND	ND	21	6.1E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Acenaphthene	9.9	mg/kg					17	3.5E+02	No
TSA	HWPW-MW14-S017	2/27/1997	Acenaphthylene		mg/kg	1.6		ND	ND	17	6.1E+02	No
TSA	HWPW-MW14-S017	2/27/1997	Anthracene		mg/kg	1.6		ND	ND	17	1.0E+04	No
TSA	HWPW-MW14-S017	2/27/1997	Benz-a-anthracene		mg/kg	1.6		ND	ND	17	2.0E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Benzene		mg/kg	0.005		ND	ND	17	1.3E-02	No
TSA	HWPW-MW14-S017	2/27/1997	Benzo-a-pyrene		mg/kg	1.6		ND	ND	17	3.8E+00	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW14-S017	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	1.6		ND	ND	17	1.3E-02	Yes
TSA	HWPW-MW14-S017	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	1.6		ND	ND	17	8.2E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	17	5.5E-01	No
TSA	HWPW-MW14-S017	2/27/1997	Chloronaphthalene, 2-		mg/kg	1.6		ND	ND	17	1.0E+03	No
TSA	HWPW-MW14-S017	2/27/1997	Chrysene		mg/kg	1.6		ND	ND	17	1.7E+03	No
TSA	HWPW-MW14-S017	2/27/1997	Dibenzofuran	7.8	mg/kg					17	5.0E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	17	6.9E-03	No
TSA	HWPW-MW14-S017	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	1.6		ND	ND	17	4.8E+00	No
TSA	HWPW-MW14-S017	2/27/1997	Di-n-butyl phthalate		mg/kg	1.6		ND	ND	17	5.0E+03	No
TSA	HWPW-MW14-S017	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	8.2		ND	ND	17	1.4E-01	Yes
TSA	HWPW-MW14-S017	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	1.6		ND	ND	17	6.0E-03	Yes
TSA	HWPW-MW14-S017	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	1.6		ND	ND	17	5.4E-03	Yes
TSA	HWPW-MW14-S017	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	1.6		ND	ND	17	3.6E-02	Yes
TSA	HWPW-MW14-S017	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	17	3.8E+00	No
TSA	HWPW-MW14-S017	2/27/1997	Fluoranthene		mg/kg	1.6		ND	ND	17	2.9E+03	No
TSA	HWPW-MW14-S017	2/27/1997	Fluorene	10	mg/kg					17	4.5E+02	No
TSA	HWPW-MW14-S017	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	17	6.5E-03	No
TSA	HWPW-MW14-S017	2/27/1997	Methylnaphthalene, 2-	16	mg/kg					17	2.5E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Naphthalene	8.6	mg/kg					17	4.7E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Nitrobenzene		mg/kg	1.6		ND	ND	17	1.3E-01	Yes
TSA	HWPW-MW14-S017	2/27/1997	Nitrophenol, 4-		mg/kg	8.2		ND	ND	17	1.5E-01	Yes
TSA	HWPW-MW14-S017	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	1.6		ND	ND	17	3.2E+00	No
TSA	HWPW-MW14-S017	2/27/1997	Pentachlorophenol		mg/kg	8.2		ND	ND	17	9.2E-03	Yes
TSA	HWPW-MW14-S017	2/27/1997	Phenanthrene		mg/kg	1.6		ND	ND	17	6.2E+02	No
TSA	HWPW-MW14-S017	2/27/1997	Phenol		mg/kg	1.6		ND	ND	17	2.9E+01	No
TSA	HWPW-MW14-S017	2/27/1997	Pyrene		mg/kg	1.6		ND	ND	17	1.7E+03	No
TSA	HWPW-MW14-S017	2/27/1997	Toluene		mg/kg	0.005		ND	ND	17	4.1E+00	No
TSA	HWPW-MW14-S017	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	17	6.1E+01	No
TSA	HWPW-MW14-S035	2/27/1997	Acenaphthene		mg/kg	0.33		ND	ND	35	3.5E+02	No
TSA	HWPW-MW14-S035	2/27/1997	Acenaphthylene		mg/kg	0.33		ND	ND	35	6.1E+02	No
TSA	HWPW-MW14-S035	2/27/1997	Anthracene		mg/kg	0.33		ND	ND	35	1.0E+04	No
TSA	HWPW-MW14-S035	2/27/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	35	2.0E+01	No
TSA	HWPW-MW14-S035	2/27/1997	Benzene		mg/kg	0.005		ND	ND	35	1.3E-02	No
TSA	HWPW-MW14-S035	2/27/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	35	3.8E+00	No
TSA	HWPW-MW14-S035	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	35	1.3E-02	Yes
TSA	HWPW-MW14-S035	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	35	8.2E+01	No
TSA	HWPW-MW14-S035	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	35	5.5E-01	No
TSA	HWPW-MW14-S035	2/27/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	35	1.0E+03	No
TSA	HWPW-MW14-S035	2/27/1997	Chrysene		mg/kg	0.33		ND	ND	35	1.7E+03	No
TSA	HWPW-MW14-S035	2/27/1997	Dibenzofuran		mg/kg	0.33		ND	ND	35	5.0E+01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW14-S035	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	35	6.9E-03	No
TSA	HWPW-MW14-S035	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	35	4.8E+00	No
TSA	HWPW-MW14-S035	2/27/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	35	5.0E+03	No
TSA	HWPW-MW14-S035	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	35	1.4E-01	Yes
TSA	HWPW-MW14-S035	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	35	6.0E-03	Yes
TSA	HWPW-MW14-S035	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	35	5.4E-03	Yes
TSA	HWPW-MW14-S035	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	35	3.6E-02	Yes
TSA	HWPW-MW14-S035	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	35	3.8E+00	No
TSA	HWPW-MW14-S035	2/27/1997	Fluoranthene		mg/kg	0.33		ND	ND	35	2.9E+03	No
TSA	HWPW-MW14-S035	2/27/1997	Fluorene		mg/kg	0.33		ND	ND	35	4.5E+02	No
TSA	HWPW-MW14-S035	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	35	6.5E-03	No
TSA	HWPW-MW14-S035	2/27/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	35	2.5E+01	No
TSA	HWPW-MW14-S035	2/27/1997	Naphthalene		mg/kg	0.33		ND	ND	35	4.7E+01	No
TSA	HWPW-MW14-S035	2/27/1997	Nitrobenzene		mg/kg	0.33		ND	ND	35	1.3E-01	Yes
TSA	HWPW-MW14-S035	2/27/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	35	1.5E-01	Yes
TSA	HWPW-MW14-S035	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	35	3.2E+00	No
TSA	HWPW-MW14-S035	2/27/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	35	9.2E-03	Yes
TSA	HWPW-MW14-S035	2/27/1997	Phenanthrene		mg/kg	0.33		ND	ND	35	6.2E+02	No
TSA	HWPW-MW14-S035	2/27/1997	Phenol		mg/kg	0.33		ND	ND	35	2.9E+01	No
TSA	HWPW-MW14-S035	2/27/1997	Pyrene		mg/kg	0.33		ND	ND	35	1.7E+03	No
TSA	HWPW-MW14-S035	2/27/1997	Toluene		mg/kg	0.005		ND	ND	35	4.1E+00	No
TSA	HWPW-MW14-S035	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	35	6.1E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Acenaphthene		mg/kg	0.33		ND	ND	40	3.5E+02	No
TSA	HWPW-MW14-S040	2/27/1997	Acenaphthylene		mg/kg	0.33		ND	ND	40	6.1E+02	No
TSA	HWPW-MW14-S040	2/27/1997	Anthracene		mg/kg	0.33		ND	ND	40	1.0E+04	No
TSA	HWPW-MW14-S040	2/27/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	40	2.0E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Benzene		mg/kg	0.005		ND	ND	40	1.3E-02	No
TSA	HWPW-MW14-S040	2/27/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	40	3.8E+00	No
TSA	HWPW-MW14-S040	2/27/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	40	1.3E-02	Yes
TSA	HWPW-MW14-S040	2/27/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	40	8.2E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Chlorobenzene		mg/kg	0.005		ND	ND	40	5.5E-01	No
TSA	HWPW-MW14-S040	2/27/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	40	1.0E+03	No
TSA	HWPW-MW14-S040	2/27/1997	Chrysene		mg/kg	0.33		ND	ND	40	1.7E+03	No
TSA	HWPW-MW14-S040	2/27/1997	Dibenzofuran		mg/kg	0.33		ND	ND	40	5.0E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	40	6.9E-03	No
TSA	HWPW-MW14-S040	2/27/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	40	4.8E+00	No
TSA	HWPW-MW14-S040	2/27/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	40	5.0E+03	No
TSA	HWPW-MW14-S040	2/27/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	40	1.4E-01	Yes
TSA	HWPW-MW14-S040	2/27/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	40	6.0E-03	Yes
TSA	HWPW-MW14-S040	2/27/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	40	5.4E-03	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW14-S040	2/27/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	40	3.6E-02	Yes
TSA	HWPW-MW14-S040	2/27/1997	Ethyl benzene		mg/kg	0.005		ND	ND	40	3.8E+00	No
TSA	HWPW-MW14-S040	2/27/1997	Fluoranthene		mg/kg	0.33		ND	ND	40	2.9E+03	No
TSA	HWPW-MW14-S040	2/27/1997	Fluorene		mg/kg	0.33		ND	ND	40	4.5E+02	No
TSA	HWPW-MW14-S040	2/27/1997	Methylene chloride		mg/kg	0.005		ND	ND	40	6.5E-03	No
TSA	HWPW-MW14-S040	2/27/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	40	2.5E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Naphthalene		mg/kg	0.33		ND	ND	40	4.7E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Nitrobenzene		mg/kg	0.33		ND	ND	40	1.3E-01	Yes
TSA	HWPW-MW14-S040	2/27/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	40	1.5E-01	Yes
TSA	HWPW-MW14-S040	2/27/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	40	3.2E+00	No
TSA	HWPW-MW14-S040	2/27/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	40	9.2E-03	Yes
TSA	HWPW-MW14-S040	2/27/1997	Phenanthrene		mg/kg	0.33		ND	ND	40	6.2E+02	No
TSA	HWPW-MW14-S040	2/27/1997	Phenol		mg/kg	0.33		ND	ND	40	2.9E+01	No
TSA	HWPW-MW14-S040	2/27/1997	Pyrene		mg/kg	0.33		ND	ND	40	1.7E+03	No
TSA	HWPW-MW14-S040	2/27/1997	Toluene		mg/kg	0.005		ND	ND	40	4.1E+00	No
TSA	HWPW-MW14-S040	2/27/1997	Xylenes		mg/kg	0.005		ND	ND	40	6.1E+01	No
TSA	HWPW-MW15-S020	2/25/1997	Acenaphthene		mg/kg	0.33		ND	ND	20	3.5E+02	No
TSA	HWPW-MW15-S020	2/25/1997	Acenaphthylene		mg/kg	0.33		ND	ND	20	6.1E+02	No
TSA	HWPW-MW15-S020	2/25/1997	Anthracene		mg/kg	0.33		ND	ND	20	1.0E+04	No
TSA	HWPW-MW15-S020	2/25/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	20	2.0E+01	No
TSA	HWPW-MW15-S020	2/25/1997	Benzene		mg/kg	0.005		ND	ND	20	1.3E-02	No
TSA	HWPW-MW15-S020	2/25/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	20	3.8E+00	No
TSA	HWPW-MW15-S020	2/25/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	20	1.3E-02	Yes
TSA	HWPW-MW15-S020	2/25/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	20	8.2E+01	No
TSA	HWPW-MW15-S020	2/25/1997	Chlorobenzene		mg/kg	0.005		ND	ND	20	5.5E-01	No
TSA	HWPW-MW15-S020	2/25/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	20	1.0E+03	No
TSA	HWPW-MW15-S020	2/25/1997	Chrysene		mg/kg	0.33		ND	ND	20	1.7E+03	No
TSA	HWPW-MW15-S020	2/25/1997	Dibenzofuran		mg/kg	0.33		ND	ND	20	5.0E+01	No
TSA	HWPW-MW15-S020	2/25/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	20	6.9E-03	No
TSA	HWPW-MW15-S020	2/25/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	20	4.8E+00	No
TSA	HWPW-MW15-S020	2/25/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	20	5.0E+03	No
TSA	HWPW-MW15-S020	2/25/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	20	1.4E-01	Yes
TSA	HWPW-MW15-S020	2/25/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	20	6.0E-03	Yes
TSA	HWPW-MW15-S020	2/25/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	20	5.4E-03	Yes
TSA	HWPW-MW15-S020	2/25/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	20	3.6E-02	Yes
TSA	HWPW-MW15-S020	2/25/1997	Ethyl benzene		mg/kg	0.005		ND	ND	20	3.8E+00	No
TSA	HWPW-MW15-S020	2/25/1997	Fluoranthene		mg/kg	0.33		ND	ND	20	2.9E+03	No
TSA	HWPW-MW15-S020	2/25/1997	Fluorene		mg/kg	0.33		ND	ND	20	4.5E+02	No
TSA	HWPW-MW15-S020	2/25/1997	Methylene chloride	0.006	mg/kg					20	6.5E-03	No
TSA	HWPW-MW15-S020	2/25/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	20	2.5E+01	N

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW15-S020	2/25/1997	Naphthalene		mg/kg	0.33		ND	ND	20	4.7E+01	No
TSA	HWPW-MW15-S020	2/25/1997	Nitrobenzene		mg/kg	0.33		ND	ND	20	1.3E-01	Yes
TSA	HWPW-MW15-S020	2/25/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	20	1.5E-01	Yes
TSA	HWPW-MW15-S020	2/25/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	20	3.2E+00	No
TSA	HWPW-MW15-S020	2/25/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	20	9.2E-03	Yes
TSA	HWPW-MW15-S020	2/25/1997	Phenanthrene		mg/kg	0.33		ND	ND	20	6.2E+02	No
TSA	HWPW-MW15-S020	2/25/1997	Phenol		mg/kg	0.33		ND	ND	20	2.9E+01	No
TSA	HWPW-MW15-S020	2/25/1997	Pyrene		mg/kg	0.33		ND	ND	20	1.7E+03	No
TSA	HWPW-MW15-S020	2/25/1997	Toluene		mg/kg	0.005		ND	ND	20	4.1E+00	No
TSA	HWPW-MW15-S020	2/25/1997	Xylenes	0.006	mg/kg					20	6.1E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Acenaphthene		mg/kg	0.33		ND	ND	25	3.5E+02	No
TSA	HWPW-MW15-S025	2/25/1997	Acenaphthylene		mg/kg	0.33		ND	ND	25	6.1E+02	No
TSA	HWPW-MW15-S025	2/25/1997	Anthracene		mg/kg	0.33		ND	ND	25	1.0E+04	No
TSA	HWPW-MW15-S025	2/25/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	25	2.0E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Benzene		mg/kg	0.005		ND	ND	25	1.3E-02	No
TSA	HWPW-MW15-S025	2/25/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	25	3.8E+00	No
TSA	HWPW-MW15-S025	2/25/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	25	1.3E-02	Yes
TSA	HWPW-MW15-S025	2/25/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	25	8.2E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Chlorobenzene		mg/kg	0.005		ND	ND	25	5.5E-01	No
TSA	HWPW-MW15-S025	2/25/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	25	1.0E+03	No
TSA	HWPW-MW15-S025	2/25/1997	Chrysene		mg/kg	0.33		ND	ND	25	1.7E+03	No
TSA	HWPW-MW15-S025	2/25/1997	Dibenzofuran		mg/kg	0.33		ND	ND	25	5.0E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	25	6.9E-03	No
TSA	HWPW-MW15-S025	2/25/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	25	4.8E+00	No
TSA	HWPW-MW15-S025	2/25/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	25	5.0E+03	No
TSA	HWPW-MW15-S025	2/25/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	25	1.4E-01	Yes
TSA	HWPW-MW15-S025	2/25/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	25	6.0E-03	Yes
TSA	HWPW-MW15-S025	2/25/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	25	5.4E-03	Yes
TSA	HWPW-MW15-S025	2/25/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	25	3.6E-02	Yes
TSA	HWPW-MW15-S025	2/25/1997	Ethyl benzene		mg/kg	0.005		ND	ND	25	3.8E+00	No
TSA	HWPW-MW15-S025	2/25/1997	Fluoranthene		mg/kg	0.33		ND	ND	25	2.9E+03	No
TSA	HWPW-MW15-S025	2/25/1997	Fluorene		mg/kg	0.33		ND	ND	25	4.5E+02	No
TSA	HWPW-MW15-S025	2/25/1997	Methylene chloride	0.006	mg/kg					25	6.5E-03	No
TSA	HWPW-MW15-S025	2/25/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	25	2.5E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Naphthalene		mg/kg	0.33		ND	ND	25	4.7E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Nitrobenzene		mg/kg	0.33		ND	ND	25	1.3E-01	Yes
TSA	HWPW-MW15-S025	2/25/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	25	1.5E-01	Yes
TSA	HWPW-MW15-S025	2/25/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	25	3.2E+00	No
TSA	HWPW-MW15-S025	2/25/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	25	9.2E-03	Yes
TSA	HWPW-MW15-S025	2/25/1997	Phenanthrene		mg/kg	0.33		ND	ND	25	6.2E+02	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-MW15-S025	2/25/1997	Phenol		mg/kg	0.33		ND	ND	25	2.9E+01	No
TSA	HWPW-MW15-S025	2/25/1997	Pyrene		mg/kg	0.33		ND	ND	25	1.7E+03	No
TSA	HWPW-MW15-S025	2/25/1997	Toluene		mg/kg	0.005		ND	ND	25	4.1E+00	No
TSA	HWPW-MW15-S025	2/25/1997	Xylenes		mg/kg	0.005		ND	ND	25	6.1E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Acenaphthene		mg/kg	0.33		ND	ND	21	3.5E+02	No
TSA	HWPW-SB02-S21	3/3/1997	Acenaphthylene		mg/kg	0.33		ND	ND	21	6.1E+02	No
TSA	HWPW-SB02-S21	3/3/1997	Anthracene		mg/kg	0.33		ND	ND	21	1.0E+04	No
TSA	HWPW-SB02-S21	3/3/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	21	2.0E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Benzene		mg/kg	0.005		ND	ND	21	1.3E-02	No
TSA	HWPW-SB02-S21	3/3/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	21	3.8E+00	No
TSA	HWPW-SB02-S21	3/3/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	21	1.3E-02	Yes
TSA	HWPW-SB02-S21	3/3/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	21	8.2E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Chlorobenzene		mg/kg	0.005		ND	ND	21	5.5E-01	No
TSA	HWPW-SB02-S21	3/3/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	21	1.0E+03	No
TSA	HWPW-SB02-S21	3/3/1997	Chrysene		mg/kg	0.33		ND	ND	21	1.7E+03	No
TSA	HWPW-SB02-S21	3/3/1997	Dibenzofuran		mg/kg	0.33		ND	ND	21	5.0E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	21	6.9E-03	No
TSA	HWPW-SB02-S21	3/3/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	21	4.8E+00	No
TSA	HWPW-SB02-S21	3/3/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	21	5.0E+03	No
TSA	HWPW-SB02-S21	3/3/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	21	1.4E-01	Yes
TSA	HWPW-SB02-S21	3/3/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	21	6.0E-03	Yes
TSA	HWPW-SB02-S21	3/3/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	21	5.4E-03	Yes
TSA	HWPW-SB02-S21	3/3/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	21	3.6E-02	Yes
TSA	HWPW-SB02-S21	3/3/1997	Ethyl benzene		mg/kg	0.005		ND	ND	21	3.8E+00	No
TSA	HWPW-SB02-S21	3/3/1997	Fluoranthene		mg/kg	0.33		ND	ND	21	2.9E+03	No
TSA	HWPW-SB02-S21	3/3/1997	Fluorene		mg/kg	0.33		ND	ND	21	4.5E+02	No
TSA	HWPW-SB02-S21	3/3/1997	Methylene chloride		mg/kg	0.005		ND	ND	21	6.5E-03	No
TSA	HWPW-SB02-S21	3/3/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	21	2.5E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Naphthalene		mg/kg	0.33		ND	ND	21	4.7E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Nitrobenzene		mg/kg	0.33		ND	ND	21	1.3E-01	Yes
TSA	HWPW-SB02-S21	3/3/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	21	1.5E-01	Yes
TSA	HWPW-SB02-S21	3/3/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	21	3.2E+00	No
TSA	HWPW-SB02-S21	3/3/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	21	9.2E-03	Yes
TSA	HWPW-SB02-S21	3/3/1997	Phenanthrene		mg/kg	0.33		ND	ND	21	6.2E+02	No
TSA	HWPW-SB02-S21	3/3/1997	Phenol		mg/kg	0.33		ND	ND	21	2.9E+01	No
TSA	HWPW-SB02-S21	3/3/1997	Pyrene		mg/kg	0.33		ND	ND	21	1.7E+03	No
TSA	HWPW-SB02-S21	3/3/1997	Toluene		mg/kg	0.005		ND	ND	21	4.1E+00	No
TSA	HWPW-SB02-S21	3/3/1997	Total Petroleum Hydrocarbons	70	mg/kg					21	3.0E+01	Yes
TSA	HWPW-SB02-S21	3/3/1997	Xylenes		mg/kg	0.005		ND	ND	21	6.1E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Acenaphthene		mg/kg	0.33		ND	ND	24	3.5E+02	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB02-S24	3/3/1997	Acenaphthylene		mg/kg	0.33		ND	ND	24	6.1E+02	No
TSA	HWPW-SB02-S24	3/3/1997	Anthracene		mg/kg	0.33		ND	ND	24	1.0E+04	No
TSA	HWPW-SB02-S24	3/3/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	24	2.0E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Benzene		mg/kg	0.005		ND	ND	24	1.3E-02	No
TSA	HWPW-SB02-S24	3/3/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	24	3.8E+00	No
TSA	HWPW-SB02-S24	3/3/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	24	1.3E-02	Yes
TSA	HWPW-SB02-S24	3/3/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	24	8.2E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Chlorobenzene		mg/kg	0.005		ND	ND	24	5.5E-01	No
TSA	HWPW-SB02-S24	3/3/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	24	1.0E+03	No
TSA	HWPW-SB02-S24	3/3/1997	Chrysene		mg/kg	0.33		ND	ND	24	1.7E+03	No
TSA	HWPW-SB02-S24	3/3/1997	Dibenzofuran		mg/kg	0.33		ND	ND	24	5.0E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	24	6.9E-03	No
TSA	HWPW-SB02-S24	3/3/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	24	4.8E+00	No
TSA	HWPW-SB02-S24	3/3/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	24	5.0E+03	No
TSA	HWPW-SB02-S24	3/3/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	24	1.4E-01	Yes
TSA	HWPW-SB02-S24	3/3/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	24	6.0E-03	Yes
TSA	HWPW-SB02-S24	3/3/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	24	5.4E-03	Yes
TSA	HWPW-SB02-S24	3/3/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	24	3.6E-02	Yes
TSA	HWPW-SB02-S24	3/3/1997	Ethyl benzene		mg/kg	0.005		ND	ND	24	3.8E+00	No
TSA	HWPW-SB02-S24	3/3/1997	Fluoranthene		mg/kg	0.33		ND	ND	24	2.9E+03	No
TSA	HWPW-SB02-S24	3/3/1997	Fluorene		mg/kg	0.33		ND	ND	24	4.5E+02	No
TSA	HWPW-SB02-S24	3/3/1997	Methylene chloride		mg/kg	0.005		ND	ND	24	6.5E-03	No
TSA	HWPW-SB02-S24	3/3/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	24	2.5E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Naphthalene		mg/kg	0.33		ND	ND	24	4.7E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Nitrobenzene		mg/kg	0.33		ND	ND	24	1.3E-01	Yes
TSA	HWPW-SB02-S24	3/3/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	24	1.5E-01	Yes
TSA	HWPW-SB02-S24	3/3/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	24	3.2E+00	No
TSA	HWPW-SB02-S24	3/3/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	24	9.2E-03	Yes
TSA	HWPW-SB02-S24	3/3/1997	Phenanthrene		mg/kg	0.33		ND	ND	24	6.2E+02	No
TSA	HWPW-SB02-S24	3/3/1997	Phenol		mg/kg	0.33		ND	ND	24	2.9E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Pyrene		mg/kg	0.33		ND	ND	24	1.7E+03	No
TSA	HWPW-SB02-S24	3/3/1997	Toluene		mg/kg	0.005		ND	ND	24	4.1E+00	No
TSA	HWPW-SB02-S24	3/3/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	24	3.0E+01	No
TSA	HWPW-SB02-S24	3/3/1997	Xylenes		mg/kg	0.005		ND	ND	24	6.1E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Acenaphthene	2.1	mg/kg					37.5	3.5E+02	No
TSA	HWPW-SB02-S37.5	3/3/1997	Acenaphthylene		mg/kg	0.33		ND	ND	37.5	6.1E+02	No
TSA	HWPW-SB02-S37.5	3/3/1997	Anthracene	1.4	mg/kg					37.5	1.0E+04	No
TSA	HWPW-SB02-S37.5	3/3/1997	Benz-a-anthracene	0.4	mg/kg					37.5	2.0E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Benzene		mg/kg	0.005		ND	ND	37.5	1.3E-02	No
TSA	HWPW-SB02-S37.5	3/3/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	37.5	3.8E+00	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB02-S37.5	3/3/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	37.5	1.3E-02	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	37.5	8.2E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Chlorobenzene		mg/kg	0.005		ND	ND	37.5	5.5E-01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	37.5	1.0E+03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Chrysene	0.4	mg/kg					37.5	1.7E+03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Dibenzofuran	1.7	mg/kg					37.5	5.0E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	37.5	6.9E-03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	37.5	4.8E+00	No
TSA	HWPW-SB02-S37.5	3/3/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	37.5	5.0E+03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	37.5	1.4E-01	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	37.5	6.0E-03	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	37.5	5.4E-03	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	37.5	3.6E-02	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Ethyl benzene	0.008	mg/kg					37.5	3.8E+00	No
TSA	HWPW-SB02-S37.5	3/3/1997	Fluoranthene	2.8	mg/kg					37.5	2.9E+03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Fluorene	1.9	mg/kg					37.5	4.5E+02	No
TSA	HWPW-SB02-S37.5	3/3/1997	Methylene chloride		mg/kg	0.005		ND	ND	37.5	6.5E-03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Methylnaphthalene, 2-	1.4	mg/kg					37.5	2.5E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Naphthalene	3.6	mg/kg					37.5	4.7E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Nitrobenzene		mg/kg	0.33		ND	ND	37.5	1.3E-01	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	37.5	1.5E-01	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	37.5	3.2E+00	No
TSA	HWPW-SB02-S37.5	3/3/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	37.5	9.2E-03	Yes
TSA	HWPW-SB02-S37.5	3/3/1997	Phenanthrene	8.6	mg/kg					37.5	6.2E+02	No
TSA	HWPW-SB02-S37.5	3/3/1997	Phenol		mg/kg	0.33		ND	ND	37.5	2.9E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Pyrene	1.2	mg/kg					37.5	1.7E+03	No
TSA	HWPW-SB02-S37.5	3/3/1997	Toluene		mg/kg	0.005		ND	ND	37.5	4.1E+00	No
TSA	HWPW-SB02-S37.5	3/3/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	37.5	3.0E+01	No
TSA	HWPW-SB02-S37.5	3/3/1997	Xylenes	0.005	mg/kg					37.5	6.1E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Acenaphthene	3.1	mg/kg					38.5	3.5E+02	No
TSA	HWPW-SB02-S38.5	3/3/1997	Acenaphthylene		mg/kg	0.33		ND	ND	38.5	6.1E+02	No
TSA	HWPW-SB02-S38.5	3/3/1997	Anthracene	2	mg/kg					38.5	1.0E+04	No
TSA	HWPW-SB02-S38.5	3/3/1997	Benz-a-anthracene	0.56	mg/kg					38.5	2.0E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Benzene		mg/kg	0.005		ND	ND	38.5	1.3E-02	No
TSA	HWPW-SB02-S38.5	3/3/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	38.5	3.8E+00	No
TSA	HWPW-SB02-S38.5	3/3/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	38.5	1.3E-02	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	38.5	8.2E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Chlorobenzene		mg/kg	0.005		ND	ND	38.5	5.5E-01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	38.5	1.0E+03	No
TSA	HWPW-SB02-S38.5	3/3/1997	Chrysene	0.53	mg/kg					38.5	1.7E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB02-S38.5	3/3/1997	Dibenzofuran	2.6	mg/kg					38.5	5.0E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	38.5	6.9E-03	No
TSA	HWPW-SB02-S38.5	3/3/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	38.5	4.8E+00	No
TSA	HWPW-SB02-S38.5	3/3/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	38.5	5.0E+03	No
TSA	HWPW-SB02-S38.5	3/3/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	38.5	1.4E-01	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	38.5	6.0E-03	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	38.5	5.4E-03	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	38.5	3.6E-02	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Ethyl benzene	0.007	mg/kg					38.5	3.8E+00	No
TSA	HWPW-SB02-S38.5	3/3/1997	Fluoranthene	4	mg/kg					38.5	2.9E+03	No
TSA	HWPW-SB02-S38.5	3/3/1997	Fluorene	3.1	mg/kg					38.5	4.5E+02	No
TSA	HWPW-SB02-S38.5	3/3/1997	Methylene chloride		mg/kg	0.005		ND	ND	38.5	6.5E-03	No
TSA	HWPW-SB02-S38.5	3/3/1997	Methylnaphthalene, 2-	0.59	mg/kg					38.5	2.5E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Naphthalene	12	mg/kg					38.5	4.7E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Nitrobenzene		mg/kg	0.33		ND	ND	38.5	1.3E-01	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	38.5	1.5E-01	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	38.5	3.2E+00	No
TSA	HWPW-SB02-S38.5	3/3/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	38.5	9.2E-03	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Phenanthrene	17	mg/kg					38.5	6.2E+02	No
TSA	HWPW-SB02-S38.5	3/3/1997	Phenol		mg/kg	0.33		ND	ND	38.5	2.9E+01	No
TSA	HWPW-SB02-S38.5	3/3/1997	Pyrene	1.8	mg/kg					38.5	1.7E+03	No
TSA	HWPW-SB02-S38.5	3/3/1997	Toluene		mg/kg	0.005		ND	ND	38.5	4.1E+00	No
TSA	HWPW-SB02-S38.5	3/3/1997	Total Petroleum Hydrocarbons	130	mg/kg					38.5	3.0E+01	Yes
TSA	HWPW-SB02-S38.5	3/3/1997	Xylenes	0.006	mg/kg					38.5	6.1E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Acenaphthene		mg/kg	0.33		ND	ND	49	3.5E+02	No
TSA	HWPW-SB02-S49	3/3/1997	Acenaphthylene		mg/kg	0.33		ND	ND	49	6.1E+02	No
TSA	HWPW-SB02-S49	3/3/1997	Anthracene		mg/kg	0.33		ND	ND	49	1.0E+04	No
TSA	HWPW-SB02-S49	3/3/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	49	2.0E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Benzene		mg/kg	0.005		ND	ND	49	1.3E-02	No
TSA	HWPW-SB02-S49	3/3/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	49	3.8E+00	No
TSA	HWPW-SB02-S49	3/3/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	49	1.3E-02	Yes
TSA	HWPW-SB02-S49	3/3/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	49	8.2E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Chlorobenzene		mg/kg	0.005		ND	ND	49	5.5E-01	No
TSA	HWPW-SB02-S49	3/3/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	49	1.0E+03	No
TSA	HWPW-SB02-S49	3/3/1997	Chrysene		mg/kg	0.33		ND	ND	49	1.7E+03	No
TSA	HWPW-SB02-S49	3/3/1997	Dibenzofuran		mg/kg	0.33		ND	ND	49	5.0E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	49	6.9E-03	No
TSA	HWPW-SB02-S49	3/3/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	49	4.8E+00	No
TSA	HWPW-SB02-S49	3/3/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	49	5.0E+03	No
TSA	HWPW-SB02-S49	3/3/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	49	1.4E-01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB02-S49	3/3/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	49	6.0E-03	Yes
TSA	HWPW-SB02-S49	3/3/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	49	5.4E-03	Yes
TSA	HWPW-SB02-S49	3/3/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	49	3.6E-02	Yes
TSA	HWPW-SB02-S49	3/3/1997	Ethyl benzene		mg/kg	0.005		ND	ND	49	3.8E+00	No
TSA	HWPW-SB02-S49	3/3/1997	Fluoranthene		mg/kg	0.33		ND	ND	49	2.9E+03	No
TSA	HWPW-SB02-S49	3/3/1997	Fluorene		mg/kg	0.33		ND	ND	49	4.5E+02	No
TSA	HWPW-SB02-S49	3/3/1997	Methylene chloride		mg/kg	0.005		ND	ND	49	6.5E-03	No
TSA	HWPW-SB02-S49	3/3/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	49	2.5E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Naphthalene		mg/kg	0.33		ND	ND	49	4.7E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Nitrobenzene		mg/kg	0.33		ND	ND	49	1.3E-01	Yes
TSA	HWPW-SB02-S49	3/3/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	49	1.5E-01	Yes
TSA	HWPW-SB02-S49	3/3/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	49	3.2E+00	No
TSA	HWPW-SB02-S49	3/3/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	49	9.2E-03	Yes
TSA	HWPW-SB02-S49	3/3/1997	Phenanthrene		mg/kg	0.33		ND	ND	49	6.2E+02	No
TSA	HWPW-SB02-S49	3/3/1997	Phenol		mg/kg	0.33		ND	ND	49	2.9E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Pyrene		mg/kg	0.33		ND	ND	49	1.7E+03	No
TSA	HWPW-SB02-S49	3/3/1997	Toluene		mg/kg	0.005		ND	ND	49	4.1E+00	No
TSA	HWPW-SB02-S49	3/3/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	49	3.0E+01	No
TSA	HWPW-SB02-S49	3/3/1997	Xylenes		mg/kg	0.005		ND	ND	49	6.1E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Acenaphthene		mg/kg	0.33		ND	ND	7	3.5E+02	No
TSA	HWPW-SB02-S7	3/3/1997	Acenaphthylene		mg/kg	0.33		ND	ND	7	6.1E+02	No
TSA	HWPW-SB02-S7	3/3/1997	Anthracene		mg/kg	0.33		ND	ND	7	1.0E+04	No
TSA	HWPW-SB02-S7	3/3/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	7	2.0E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Benzene		mg/kg	0.005		ND	ND	7	1.3E-02	No
TSA	HWPW-SB02-S7	3/3/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	7	3.8E+00	No
TSA	HWPW-SB02-S7	3/3/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	7	1.3E-02	Yes
TSA	HWPW-SB02-S7	3/3/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	7	8.2E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Chlorobenzene		mg/kg	0.005		ND	ND	7	5.5E-01	No
TSA	HWPW-SB02-S7	3/3/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	7	1.0E+03	No
TSA	HWPW-SB02-S7	3/3/1997	Chrysene		mg/kg	0.33		ND	ND	7	1.7E+03	No
TSA	HWPW-SB02-S7	3/3/1997	Dibenzofuran		mg/kg	0.33		ND	ND	7	5.0E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	7	6.9E-03	No
TSA	HWPW-SB02-S7	3/3/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	7	4.8E+00	No
TSA	HWPW-SB02-S7	3/3/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	7	5.0E+03	No
TSA	HWPW-SB02-S7	3/3/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	7	1.4E-01	Yes
TSA	HWPW-SB02-S7	3/3/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	7	6.0E-03	Yes
TSA	HWPW-SB02-S7	3/3/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	7	5.4E-03	Yes
TSA	HWPW-SB02-S7	3/3/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	7	3.6E-02	Yes
TSA	HWPW-SB02-S7	3/3/1997	Ethyl benzene		mg/kg	0.005		ND	ND	7	3.8E+00	No
TSA	HWPW-SB02-S7	3/3/1997	Fluoranthene		mg/kg	0.33		ND	ND	7	2.9E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB02-S7	3/3/1997	Fluorene		mg/kg	0.33		ND	ND	7	4.5E+02	No
TSA	HWPW-SB02-S7	3/3/1997	Methylene chloride		mg/kg	0.005		ND	ND	7	6.5E-03	No
TSA	HWPW-SB02-S7	3/3/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	7	2.5E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Naphthalene		mg/kg	0.33		ND	ND	7	4.7E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Nitrobenzene		mg/kg	0.33		ND	ND	7	1.3E-01	Yes
TSA	HWPW-SB02-S7	3/3/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	7	1.5E-01	Yes
TSA	HWPW-SB02-S7	3/3/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	7	3.2E+00	No
TSA	HWPW-SB02-S7	3/3/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	7	9.2E-03	Yes
TSA	HWPW-SB02-S7	3/3/1997	Phenanthrene		mg/kg	0.33		ND	ND	7	6.2E+02	No
TSA	HWPW-SB02-S7	3/3/1997	Phenol		mg/kg	0.33		ND	ND	7	2.9E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Pyrene		mg/kg	0.33		ND	ND	7	1.7E+03	No
TSA	HWPW-SB02-S7	3/3/1997	Toluene		mg/kg	0.005		ND	ND	7	4.1E+00	No
TSA	HWPW-SB02-S7	3/3/1997	Total Petroleum Hydrocarbons	20	mg/kg					7	3.0E+01	No
TSA	HWPW-SB02-S7	3/3/1997	Xylenes		mg/kg	0.005		ND	ND	7	6.1E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	19.5	3.5E+02	No
TSA	HWPW-SB05-S19.5	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	19.5	6.1E+02	No
TSA	HWPW-SB05-S19.5	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	19.5	1.0E+04	No
TSA	HWPW-SB05-S19.5	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	19.5	2.0E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Benzene		mg/kg	0.005		ND	ND	19.5	1.3E-02	No
TSA	HWPW-SB05-S19.5	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	19.5	3.8E+00	No
TSA	HWPW-SB05-S19.5	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	19.5	1.3E-02	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	19.5	8.2E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	19.5	5.5E-01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	19.5	1.0E+03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	19.5	1.7E+03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	19.5	5.0E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	19.5	6.9E-03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	19.5	4.8E+00	No
TSA	HWPW-SB05-S19.5	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	19.5	5.0E+03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	19.5	1.4E-01	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	19.5	6.0E-03	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	19.5	5.4E-03	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	19.5	3.6E-02	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	19.5	3.8E+00	No
TSA	HWPW-SB05-S19.5	3/4/1997	Fluoranthene		mg/kg	0.33		ND	ND	19.5	2.9E+03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	19.5	4.5E+02	No
TSA	HWPW-SB05-S19.5	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	19.5	6.5E-03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	19.5	2.5E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	19.5	4.7E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	19.5	1.3E-01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB05-S19.5	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	19.5	1.5E-01	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	19.5	3.2E+00	No
TSA	HWPW-SB05-S19.5	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	19.5	9.2E-03	Yes
TSA	HWPW-SB05-S19.5	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	19.5	6.2E+02	No
TSA	HWPW-SB05-S19.5	3/4/1997	Phenol		mg/kg	0.33		ND	ND	19.5	2.9E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	19.5	1.7E+03	No
TSA	HWPW-SB05-S19.5	3/4/1997	Toluene		mg/kg	0.005		ND	ND	19.5	4.1E+00	No
TSA	HWPW-SB05-S19.5	3/4/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	19.5	3.0E+01	No
TSA	HWPW-SB05-S19.5	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	19.5	6.1E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	24	3.5E+02	No
TSA	HWPW-SB05-S24	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	24	6.1E+02	No
TSA	HWPW-SB05-S24	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	24	1.0E+04	No
TSA	HWPW-SB05-S24	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	24	2.0E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Benzene		mg/kg	0.005		ND	ND	24	1.3E-02	No
TSA	HWPW-SB05-S24	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	24	3.8E+00	No
TSA	HWPW-SB05-S24	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	24	1.3E-02	Yes
TSA	HWPW-SB05-S24	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	24	8.2E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	24	5.5E-01	No
TSA	HWPW-SB05-S24	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	24	1.0E+03	No
TSA	HWPW-SB05-S24	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	24	1.7E+03	No
TSA	HWPW-SB05-S24	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	24	5.0E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	24	6.9E-03	No
TSA	HWPW-SB05-S24	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	24	4.8E+00	No
TSA	HWPW-SB05-S24	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	24	5.0E+03	No
TSA	HWPW-SB05-S24	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	24	1.4E-01	Yes
TSA	HWPW-SB05-S24	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	24	6.0E-03	Yes
TSA	HWPW-SB05-S24	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	24	5.4E-03	Yes
TSA	HWPW-SB05-S24	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	24	3.6E-02	Yes
TSA	HWPW-SB05-S24	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	24	3.8E+00	No
TSA	HWPW-SB05-S24	3/4/1997	Fluoranthene		mg/kg	0.33		ND	ND	24	2.9E+03	No
TSA	HWPW-SB05-S24	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	24	4.5E+02	No
TSA	HWPW-SB05-S24	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	24	6.5E-03	No
TSA	HWPW-SB05-S24	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	24	2.5E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	24	4.7E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	24	1.3E-01	Yes
TSA	HWPW-SB05-S24	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	24	1.5E-01	Yes
TSA	HWPW-SB05-S24	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	24	3.2E+00	No
TSA	HWPW-SB05-S24	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	24	9.2E-03	Yes
TSA	HWPW-SB05-S24	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	24	6.2E+02	No
TSA	HWPW-SB05-S24	3/4/1997	Phenol		mg/kg	0.33		ND	ND	24	2.9E+01	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB05-S24	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	24	1.7E+03	No
TSA	HWPW-SB05-S24	3/4/1997	Toluene		mg/kg	0.005		ND	ND	24	4.1E+00	No
TSA	HWPW-SB05-S24	3/4/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	24	3.0E+01	No
TSA	HWPW-SB05-S24	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	24	6.1E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	34.5	3.5E+02	No
TSA	HWPW-SB05-S34.5	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	34.5	6.1E+02	No
TSA	HWPW-SB05-S34.5	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	34.5	1.0E+04	No
TSA	HWPW-SB05-S34.5	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	34.5	2.0E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Benzene		mg/kg	0.005		ND	ND	34.5	1.3E-02	No
TSA	HWPW-SB05-S34.5	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	34.5	3.8E+00	No
TSA	HWPW-SB05-S34.5	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	34.5	1.3E-02	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	34.5	8.2E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	34.5	5.5E-01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	34.5	1.0E+03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	34.5	1.7E+03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	34.5	5.0E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	34.5	6.9E-03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	34.5	4.8E+00	No
TSA	HWPW-SB05-S34.5	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	34.5	5.0E+03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	34.5	1.4E-01	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	34.5	6.0E-03	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	34.5	5.4E-03	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	34.5	3.6E-02	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	34.5	3.8E+00	No
TSA	HWPW-SB05-S34.5	3/4/1997	Fluoranthene		mg/kg	0.33		ND	ND	34.5	2.9E+03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	34.5	4.5E+02	No
TSA	HWPW-SB05-S34.5	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	34.5	6.5E-03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	34.5	2.5E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	34.5	4.7E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	34.5	1.3E-01	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	34.5	1.5E-01	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	34.5	3.2E+00	No
TSA	HWPW-SB05-S34.5	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	34.5	9.2E-03	Yes
TSA	HWPW-SB05-S34.5	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	34.5	6.2E+02	No
TSA	HWPW-SB05-S34.5	3/4/1997	Phenol		mg/kg	0.33		ND	ND	34.5	2.9E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	34.5	1.7E+03	No
TSA	HWPW-SB05-S34.5	3/4/1997	Toluene		mg/kg	0.005		ND	ND	34.5	4.1E+00	No
TSA	HWPW-SB05-S34.5	3/4/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	34.5	3.0E+01	No
TSA	HWPW-SB05-S34.5	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	34.5	6.1E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	39	3.5E+02	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB05-S39	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	39	6.1E+02	No
TSA	HWPW-SB05-S39	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	39	1.0E+04	No
TSA	HWPW-SB05-S39	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	39	2.0E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Benzene		mg/kg	0.005		ND	ND	39	1.3E-02	No
TSA	HWPW-SB05-S39	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	39	3.8E+00	No
TSA	HWPW-SB05-S39	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	39	1.3E-02	Yes
TSA	HWPW-SB05-S39	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	39	8.2E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	39	5.5E-01	No
TSA	HWPW-SB05-S39	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	39	1.0E+03	No
TSA	HWPW-SB05-S39	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	39	1.7E+03	No
TSA	HWPW-SB05-S39	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	39	5.0E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	39	6.9E-03	No
TSA	HWPW-SB05-S39	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	39	4.8E+00	No
TSA	HWPW-SB05-S39	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	39	5.0E+03	No
TSA	HWPW-SB05-S39	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	39	1.4E-01	Yes
TSA	HWPW-SB05-S39	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	39	6.0E-03	Yes
TSA	HWPW-SB05-S39	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	39	5.4E-03	Yes
TSA	HWPW-SB05-S39	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	39	3.6E-02	Yes
TSA	HWPW-SB05-S39	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	39	3.8E+00	No
TSA	HWPW-SB05-S39	3/4/1997	Fluoranthene		mg/kg	0.33		ND	ND	39	2.9E+03	No
TSA	HWPW-SB05-S39	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	39	4.5E+02	No
TSA	HWPW-SB05-S39	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	39	6.5E-03	No
TSA	HWPW-SB05-S39	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	39	2.5E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	39	4.7E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	39	1.3E-01	Yes
TSA	HWPW-SB05-S39	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	39	1.5E-01	Yes
TSA	HWPW-SB05-S39	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	39	3.2E+00	No
TSA	HWPW-SB05-S39	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	39	9.2E-03	Yes
TSA	HWPW-SB05-S39	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	39	6.2E+02	No
TSA	HWPW-SB05-S39	3/4/1997	Phenol		mg/kg	0.33		ND	ND	39	2.9E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	39	1.7E+03	No
TSA	HWPW-SB05-S39	3/4/1997	Toluene		mg/kg	0.005		ND	ND	39	4.1E+00	No
TSA	HWPW-SB05-S39	3/4/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	39	3.0E+01	No
TSA	HWPW-SB05-S39	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	39	6.1E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	54	3.5E+02	No
TSA	HWPW-SB05-S54	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	54	6.1E+02	No
TSA	HWPW-SB05-S54	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	54	1.0E+04	No
TSA	HWPW-SB05-S54	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	54	2.0E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Benzene		mg/kg	0.005		ND	ND	54	1.3E-02	No
TSA	HWPW-SB05-S54	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	54	3.8E+00	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB05-S54	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	54	1.3E-02	Yes
TSA	HWPW-SB05-S54	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	54	8.2E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	54	5.5E-01	No
TSA	HWPW-SB05-S54	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	54	1.0E+03	No
TSA	HWPW-SB05-S54	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	54	1.7E+03	No
TSA	HWPW-SB05-S54	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	54	5.0E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	54	6.9E-03	No
TSA	HWPW-SB05-S54	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	54	4.8E+00	No
TSA	HWPW-SB05-S54	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	54	5.0E+03	No
TSA	HWPW-SB05-S54	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	54	1.4E-01	Yes
TSA	HWPW-SB05-S54	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	54	6.0E-03	Yes
TSA	HWPW-SB05-S54	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	54	5.4E-03	Yes
TSA	HWPW-SB05-S54	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	54	3.6E-02	Yes
TSA	HWPW-SB05-S54	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	54	3.8E+00	No
TSA	HWPW-SB05-S54	3/4/1997	Fluoranthene		mg/kg	0.33		ND	ND	54	2.9E+03	No
TSA	HWPW-SB05-S54	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	54	4.5E+02	No
TSA	HWPW-SB05-S54	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	54	6.5E-03	No
TSA	HWPW-SB05-S54	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	54	2.5E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	54	4.7E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	54	1.3E-01	Yes
TSA	HWPW-SB05-S54	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	54	1.5E-01	Yes
TSA	HWPW-SB05-S54	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	54	3.2E+00	No
TSA	HWPW-SB05-S54	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	54	9.2E-03	Yes
TSA	HWPW-SB05-S54	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	54	6.2E+02	No
TSA	HWPW-SB05-S54	3/4/1997	Phenol		mg/kg	0.33		ND	ND	54	2.9E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	54	1.7E+03	No
TSA	HWPW-SB05-S54	3/4/1997	Toluene		mg/kg	0.005		ND	ND	54	4.1E+00	No
TSA	HWPW-SB05-S54	3/4/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	54	3.0E+01	No
TSA	HWPW-SB05-S54	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	54	6.1E+01	No
TSA	HWPW-SB06-S19	3/4/1997	Acenaphthene	18	mg/kg					19	3.5E+02	No
TSA	HWPW-SB06-S19	3/4/1997	Acenaphthylene		mg/kg	6.6		ND	ND	19	6.1E+02	No
TSA	HWPW-SB06-S19	3/4/1997	Anthracene	15	mg/kg					19	1.0E+04	No
TSA	HWPW-SB06-S19	3/4/1997	Benz-a-anthracene		mg/kg	6.6		ND	ND	19	2.0E+01	No
TSA	HWPW-SB06-S19	3/4/1997	Benzene		mg/kg	0.005		ND	ND	19	1.3E-02	No
TSA	HWPW-SB06-S19	3/4/1997	Benzo-a-pyrene		mg/kg	6.6		ND	ND	19	3.8E+00	Yes
TSA	HWPW-SB06-S19	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	6.6		ND	ND	19	1.3E-02	Yes
TSA	HWPW-SB06-S19	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	6.6		ND	ND	19	8.2E+01	No
TSA	HWPW-SB06-S19	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	19	5.5E-01	No
TSA	HWPW-SB06-S19	3/4/1997	Chloronaphthalene, 2-		mg/kg	6.6		ND	ND	19	1.0E+03	No
TSA	HWPW-SB06-S19	3/4/1997	Chrysene		mg/kg	6.6		ND	ND	19	1.7E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB06-S19	3/4/1997	Dibenzofuran	18	mg/kg					19	5.0E+01	No
TSA	HWPW-SB06-S19	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	19	6.9E-03	No
TSA	HWPW-SB06-S19	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	6.6		ND	ND	19	4.8E+00	Yes
TSA	HWPW-SB06-S19	3/4/1997	Di-n-butyl phthalate		mg/kg	6.6		ND	ND	19	5.0E+03	No
TSA	HWPW-SB06-S19	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	33		ND	ND	19	1.4E-01	Yes
TSA	HWPW-SB06-S19	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	6.6		ND	ND	19	6.0E-03	Yes
TSA	HWPW-SB06-S19	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	6.6		ND	ND	19	5.4E-03	Yes
TSA	HWPW-SB06-S19	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	6.6		ND	ND	19	3.6E-02	Yes
TSA	HWPW-SB06-S19	3/4/1997	Ethyl benzene	0.044	mg/kg					19	3.8E+00	No
TSA	HWPW-SB06-S19	3/4/1997	Fluoranthene	20	mg/kg					19	2.9E+03	No
TSA	HWPW-SB06-S19	3/4/1997	Fluorene	21	mg/kg					19	4.5E+02	No
TSA	HWPW-SB06-S19	3/4/1997	Methylene chloride	0.005	mg/kg					19	6.5E-03	No
TSA	HWPW-SB06-S19	3/4/1997	Methylnaphthalene, 2-	28	mg/kg					19	2.5E+01	Yes
TSA	HWPW-SB06-S19	3/4/1997	Naphthalene	61	mg/kg					19	4.7E+01	Yes
TSA	HWPW-SB06-S19	3/4/1997	Nitrobenzene		mg/kg	6.6		ND	ND	19	1.3E-01	Yes
TSA	HWPW-SB06-S19	3/4/1997	Nitrophenol, 4-		mg/kg	33		ND	ND	19	1.5E-01	Yes
TSA	HWPW-SB06-S19	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	6.6		ND	ND	19	3.2E+00	Yes
TSA	HWPW-SB06-S19	3/4/1997	Pentachlorophenol		mg/kg	33		ND	ND	19	9.2E-03	Yes
TSA	HWPW-SB06-S19	3/4/1997	Phenanthrene	44	mg/kg					19	6.2E+02	No
TSA	HWPW-SB06-S19	3/4/1997	Phenol		mg/kg	6.6		ND	ND	19	2.9E+01	No
TSA	HWPW-SB06-S19	3/4/1997	Pyrene	9.2	mg/kg					19	1.7E+03	No
TSA	HWPW-SB06-S19	3/4/1997	Toluene		mg/kg	0.005		ND	ND	19	4.1E+00	No
TSA	HWPW-SB06-S19	3/4/1997	Total Petroleum Hydrocarbons	370	mg/kg					19	3.0E+01	Yes
TSA	HWPW-SB06-S19	3/4/1997	Xylenes	0.074	mg/kg					19	6.1E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	24	3.5E+02	No
TSA	HWPW-SB06-S24	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	24	6.1E+02	No
TSA	HWPW-SB06-S24	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	24	1.0E+04	No
TSA	HWPW-SB06-S24	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	24	2.0E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Benzene		mg/kg	0.005		ND	ND	24	1.3E-02	No
TSA	HWPW-SB06-S24	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	24	3.8E+00	No
TSA	HWPW-SB06-S24	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	24	1.3E-02	Yes
TSA	HWPW-SB06-S24	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	24	8.2E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	24	5.5E-01	No
TSA	HWPW-SB06-S24	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	24	1.0E+03	No
TSA	HWPW-SB06-S24	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	24	1.7E+03	No
TSA	HWPW-SB06-S24	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	24	5.0E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	24	6.9E-03	No
TSA	HWPW-SB06-S24	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	24	4.8E+00	No
TSA	HWPW-SB06-S24	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	24	5.0E+03	No
TSA	HWPW-SB06-S24	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	24	1.4E-01	Yes

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB06-S24	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	24	6.0E-03	Yes
TSA	HWPW-SB06-S24	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	24	5.4E-03	Yes
TSA	HWPW-SB06-S24	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	24	3.6E-02	Yes
TSA	HWPW-SB06-S24	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	24	3.8E+00	No
TSA	HWPW-SB06-S24	3/4/1997	Fluoranthene	0.36	mg/kg					24	2.9E+03	No
TSA	HWPW-SB06-S24	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	24	4.5E+02	No
TSA	HWPW-SB06-S24	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	24	6.5E-03	No
TSA	HWPW-SB06-S24	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	24	2.5E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	24	4.7E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	24	1.3E-01	Yes
TSA	HWPW-SB06-S24	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	24	1.5E-01	Yes
TSA	HWPW-SB06-S24	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	24	3.2E+00	No
TSA	HWPW-SB06-S24	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	24	9.2E-03	Yes
TSA	HWPW-SB06-S24	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	24	6.2E+02	No
TSA	HWPW-SB06-S24	3/4/1997	Phenol		mg/kg	0.33		ND	ND	24	2.9E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	24	1.7E+03	No
TSA	HWPW-SB06-S24	3/4/1997	Toluene		mg/kg	0.005		ND	ND	24	4.1E+00	No
TSA	HWPW-SB06-S24	3/4/1997	Total Petroleum Hydrocarbons		mg/kg	20		ND	ND	24	3.0E+01	No
TSA	HWPW-SB06-S24	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	24	6.1E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Acenaphthene		mg/kg	0.33		ND	ND	49	3.5E+02	No
TSA	HWPW-SB06-S49	3/4/1997	Acenaphthylene		mg/kg	0.33		ND	ND	49	6.1E+02	No
TSA	HWPW-SB06-S49	3/4/1997	Anthracene		mg/kg	0.33		ND	ND	49	1.0E+04	No
TSA	HWPW-SB06-S49	3/4/1997	Benz-a-anthracene		mg/kg	0.33		ND	ND	49	2.0E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Benzene		mg/kg	0.005		ND	ND	49	1.3E-02	No
TSA	HWPW-SB06-S49	3/4/1997	Benzo-a-pyrene		mg/kg	0.33		ND	ND	49	3.8E+00	No
TSA	HWPW-SB06-S49	3/4/1997	Bis (2-chloroethoxy) methane		mg/kg	0.33		ND	ND	49	1.3E-02	Yes
TSA	HWPW-SB06-S49	3/4/1997	Bis (2-ethyl-hexyl) phthalate		mg/kg	0.33		ND	ND	49	8.2E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Chlorobenzene		mg/kg	0.005		ND	ND	49	5.5E-01	No
TSA	HWPW-SB06-S49	3/4/1997	Chloronaphthalene, 2-		mg/kg	0.33		ND	ND	49	1.0E+03	No
TSA	HWPW-SB06-S49	3/4/1997	Chrysene		mg/kg	0.33		ND	ND	49	1.7E+03	No
TSA	HWPW-SB06-S49	3/4/1997	Dibenzofuran		mg/kg	0.33		ND	ND	49	5.0E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Dichloroethane, 1,2-		mg/kg	0.005		ND	ND	49	6.9E-03	No
TSA	HWPW-SB06-S49	3/4/1997	Dimethyl phenol, 2,4-		mg/kg	0.33		ND	ND	49	4.8E+00	No
TSA	HWPW-SB06-S49	3/4/1997	Di-n-butyl phthalate		mg/kg	0.33		ND	ND	49	5.0E+03	No
TSA	HWPW-SB06-S49	3/4/1997	Dinitro-2-methylphenol, 4,6-		mg/kg	1.6		ND	ND	49	1.4E-01	Yes
TSA	HWPW-SB06-S49	3/4/1997	Dinitrotoluene, 2,4-		mg/kg	0.33		ND	ND	49	6.0E-03	Yes
TSA	HWPW-SB06-S49	3/4/1997	Dinitrotoluene, 2,6-		mg/kg	0.33		ND	ND	49	5.4E-03	Yes
TSA	HWPW-SB06-S49	3/4/1997	Diphenylhydrazine, 1,2-		mg/kg	0.33		ND	ND	49	3.6E-02	Yes
TSA	HWPW-SB06-S49	3/4/1997	Ethyl benzene		mg/kg	0.005		ND	ND	49	3.8E+00	No
TSA	HWPW-SB06-S49	3/4/1997	Fluoranthene		mg/kg	0.33		ND	ND	49	2.9E+03	No

Attachment C-3 (Cont'd)

Summary of On-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Critical PCL	Exceed
TSA	HWPW-SB06-S49	3/4/1997	Fluorene		mg/kg	0.33		ND	ND	49	4.5E+02	No
TSA	HWPW-SB06-S49	3/4/1997	Methylene chloride		mg/kg	0.005		ND	ND	49	6.5E-03	No
TSA	HWPW-SB06-S49	3/4/1997	Methylnaphthalene, 2-		mg/kg	0.33		ND	ND	49	2.5E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Naphthalene		mg/kg	0.33		ND	ND	49	4.7E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Nitrobenzene		mg/kg	0.33		ND	ND	49	1.3E-01	Yes
TSA	HWPW-SB06-S49	3/4/1997	Nitrophenol, 4-		mg/kg	1.6		ND	ND	49	1.5E-01	Yes
TSA	HWPW-SB06-S49	3/4/1997	Nitrosodiphenylamine, N-		mg/kg	0.33		ND	ND	49	3.2E+00	No
TSA	HWPW-SB06-S49	3/4/1997	Pentachlorophenol		mg/kg	1.6		ND	ND	49	9.2E-03	Yes
TSA	HWPW-SB06-S49	3/4/1997	Phenanthrene		mg/kg	0.33		ND	ND	49	6.2E+02	No
TSA	HWPW-SB06-S49	3/4/1997	Phenol		mg/kg	0.33		ND	ND	49	2.9E+01	No
TSA	HWPW-SB06-S49	3/4/1997	Pyrene		mg/kg	0.33		ND	ND	49	1.7E+03	No
TSA	HWPW-SB06-S49	3/4/1997	Toluene		mg/kg	0.005		ND	ND	49	4.1E+00	No
TSA	HWPW-SB06-S49	3/4/1997	Xylenes		mg/kg	0.005		ND	ND	49	6.1E+01	No

NOTES:

FPA = Former Process Area
TSA = Tie Storage Area
U = *Not Detected*
J = Estimated value between the method quanititaion limit and the sample quantitation limit.
L = Biased low
H = Biased High
ND = *Not Detected*

Attachment C-4

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-24-19	7-Mar-00	Acenaphthene		mg/kg	0.018		U		19	1.2E+02	No
MW-24-19	7-Mar-00	Acenaphthylene		mg/kg	0.013		U		19	2.0E+02	No
MW-24-19	7-Mar-00	Anthracene		mg/kg	0.01		U		19	3.4E+03	No
MW-24-19	7-Mar-00	Benz-a-anthracene		mg/kg	0.011		U		19	8.9E+00	No
MW-24-19	7-Mar-00	Benzene		mg/kg	0.006		U		19	3.0E-02	No
MW-24-19	7-Mar-00	Benzo-a-pyrene		mg/kg	0.009		U		19	3.8E+00	No
MW-24-19	7-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.03		U		19	5.9E-03	Yes
MW-24-19	7-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.043	mg/kg	0.029		B	U	19	8.2E+01	No
MW-24-19	7-Mar-00	Chlorobenzene		mg/kg	0.006		U		19	5.5E-01	No
MW-24-19	7-Mar-00	Chloronaphthalene, 2-		mg/kg	0.017		U		19	3.3E+02	No
MW-24-19	7-Mar-00	Chrysene		mg/kg	0.01		U		19	7.7E+02	No
MW-24-19	7-Mar-00	Dibenzofuran		mg/kg	0.018		U		19	3.9E+01	No
MW-24-19	7-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		19	6.9E-03	No
MW-24-19	7-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.03		U		19	3.7E+00	No
MW-24-19	7-Mar-00	Di-n-butyl phthalate	0.022	mg/kg	0.021		B	U	19	1.7E+03	No
MW-24-19	7-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.17		U		19	4.7E-02	Yes
MW-24-19	7-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.002		U		19	2.7E-03	No
MW-24-19	7-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U		19	2.4E-03	No
MW-24-19	7-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.013		U		19	1.6E-02	No
MW-24-19	7-Mar-00	Ethyl benzene		mg/kg	0.006		U		19	3.8E+00	No
MW-24-19	7-Mar-00	Fluoranthene	0.001	mg/kg	0.018		J		19	9.6E+02	No
MW-24-19	7-Mar-00	Fluorene		mg/kg	0.013		U		19	1.5E+02	No
MW-24-19	7-Mar-00	Methylene chloride		mg/kg	0.006		U		19	6.5E-03	No
MW-24-19	7-Mar-00	Methylnaphthalene, 2-		mg/kg	0.022		U		19	2.0E+01	No
MW-24-19	7-Mar-00	Naphthalene		mg/kg	0.016		U		19	3.6E+01	No
MW-24-19	7-Mar-00	Nitrobenzene		mg/kg	0.023		U		19	4.4E-02	No
MW-24-19	7-Mar-00	Nitrophenol, 4-		mg/kg	0.24		U		19	5.0E-02	Yes
MW-24-19	7-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.011		U		19	1.4E+00	No
MW-24-19	7-Mar-00	Pentachlorophenol		mg/kg	0.011		U		19	9.2E-03	Yes
MW-24-19	7-Mar-00	Phenanthrene		mg/kg	0.018		U		19	2.1E+02	No
MW-24-19	7-Mar-00	Phenol		mg/kg	0.023		U		19	9.6E+00	No
MW-24-19	7-Mar-00	Pyrene	0.001	mg/kg	0.018		J		19	5.6E+02	No
MW-24-19	7-Mar-00	Toluene		mg/kg	0.006		U		19	4.1E+00	No
MW-24-19	7-Mar-00	Xylenes		mg/kg	0.018		U		19	6.1E+01	No
MW25C-43	9-Mar-00	Acenaphthene	18	mg/kg	0.34				43	1.2E+02	No
MW25C-43	9-Mar-00	Acenaphthylene	0.17	mg/kg	0.013				43	2.0E+02	No
MW25C-43	9-Mar-00	Anthracene	9.5	mg/kg	0.19				43	3.4E+03	No
MW25C-43	9-Mar-00	Benz-a-anthracene	1.6	mg/kg	0.02				43	8.9E+00	No
MW25C-43	9-Mar-00	Benzene		mg/kg	0.006		U		43	3.0E-02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW25C-43	9-Mar-00	Benzo-a-pyrene	0.42	mg/kg	0.008				43	3.8E+00	No
MW25C-43	9-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.029		U		43	5.9E-03	Yes
MW25C-43	9-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.014	mg/kg	0.028		JB	U	43	8.2E+01	No
MW25C-43	9-Mar-00	Chlorobenzene		mg/kg	0.006		U		43	5.5E-01	No
MW25C-43	9-Mar-00	Chloronaphthalene, 2-		mg/kg	0.016		U		43	3.3E+02	No
MW25C-43	9-Mar-00	Chrysene	1.6	mg/kg	0.018				43	7.7E+02	No
MW25C-43	9-Mar-00	Dibenzofuran	22	mg/kg	0.86				43	3.9E+01	No
MW25C-43	9-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		43	6.9E-03	No
MW25C-43	9-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.029		U		43	3.7E+00	No
MW25C-43	9-Mar-00	Di-n-butyl phthalate		mg/kg	0.02		U		43	1.7E+03	No
MW25C-43	9-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.16		U		43	4.7E-02	Yes
MW25C-43	9-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.007		U	UJ	43	2.7E-03	Yes
MW25C-43	9-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U	UJ	43	2.4E-03	No
MW25C-43	9-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.013		U		43	1.6E-02	No
MW25C-43	9-Mar-00	Ethyl benzene	0.031	mg/kg	0.006				43	3.8E+00	No
MW25C-43	9-Mar-00	Fluoranthene	16	mg/kg	0.34				43	9.6E+02	No
MW25C-43	9-Mar-00	Fluorene	17	mg/kg	0.25				43	1.5E+02	No
MW25C-43	9-Mar-00	Methylene chloride		mg/kg	0.006		U		43	6.5E-03	No
MW25C-43	9-Mar-00	Methylnaphthalene, 2-	28	mg/kg	1				43	2.0E+01	Yes
MW25C-43	9-Mar-00	Naphthalene	65	mg/kg	1.5			J	43	3.6E+01	Yes
MW25C-43	9-Mar-00	Nitrobenzene		mg/kg	0.022		U		43	4.4E-02	No
MW25C-43	9-Mar-00	Nitrophenol, 4-		mg/kg	0.23		U		43	5.0E-02	Yes
MW25C-43	9-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.01		U		43	1.4E+00	No
MW25C-43	9-Mar-00	Pentachlorophenol	0.006	mg/kg	0.01		J		43	9.2E-03	Yes
MW25C-43	9-Mar-00	Phenanthrene	54	mg/kg	1.7			J	43	2.1E+02	No
MW25C-43	9-Mar-00	Phenol		mg/kg	0.022		U		43	9.6E+00	No
MW25C-43	9-Mar-00	Pyrene	11	mg/kg	0.34				43	5.6E+02	No
MW25C-43	9-Mar-00	Toluene		mg/kg	0.006		U		43	4.1E+00	No
MW25C-43	9-Mar-00	Xylenes	0.12	mg/kg	0.017				43	6.1E+01	No
MW25C-53	9-Mar-00	Acenaphthene	0.029	mg/kg	0.019				53	1.2E+02	No
MW25C-53	9-Mar-00	Acenaphthylene		mg/kg	0.014		U		53	2.0E+02	No
MW25C-53	9-Mar-00	Anthracene	0.046	mg/kg	0.01				53	3.4E+03	No
MW25C-53	9-Mar-00	Benz-a-anthracene	0.014	mg/kg	0.011				53	8.9E+00	No
MW25C-53	9-Mar-00	Benzene		mg/kg	0.006		U		53	3.0E-02	No
MW25C-53	9-Mar-00	Benzo-a-pyrene	0.003	mg/kg	0.009		J		53	3.8E+00	No
MW25C-53	9-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.031		U		53	5.9E-03	Yes
MW25C-53	9-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.015	mg/kg	0.03		JB	U	53	8.2E+01	No
MW25C-53	9-Mar-00	Chlorobenzene		mg/kg	0.006		U		53	5.5E-01	No
MW25C-53	9-Mar-00	Chloronaphthalene, 2-		mg/kg	0.018		U		53	3.3E+02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW25C-53	9-Mar-00	Chrysene	0.015	mg/kg	0.01				53	7.7E+02	No
MW25C-53	9-Mar-00	Dibenzofuran	0.033	mg/kg	0.019				53	3.9E+01	No
MW25C-53	9-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		53	6.9E-03	No
MW25C-53	9-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.031		U		53	3.7E+00	No
MW25C-53	9-Mar-00	Di-n-butyl phthalate	0.006	mg/kg	0.021		J		53	1.7E+03	No
MW25C-53	9-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.18		U		53	4.7E-02	Yes
MW25C-53	9-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.002		U		53	2.7E-03	No
MW25C-53	9-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U		53	2.4E-03	No
MW25C-53	9-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.014		U		53	1.6E-02	No
MW25C-53	9-Mar-00	Ethyl benzene		mg/kg	0.006		U		53	3.8E+00	No
MW25C-53	9-Mar-00	Fluoranthene	0.096	mg/kg	0.019				53	9.6E+02	No
MW25C-53	9-Mar-00	Fluorene	0.041	mg/kg	0.014				53	1.5E+02	No
MW25C-53	9-Mar-00	Methylene chloride		mg/kg	0.006		U		53	6.5E-03	No
MW25C-53	9-Mar-00	Methylnaphthalene, 2-	0.023	mg/kg	0.022				53	2.0E+01	No
MW25C-53	9-Mar-00	Naphthalene	0.042	mg/kg	0.016				53	3.6E+01	No
MW25C-53	9-Mar-00	Nitrobenzene		mg/kg	0.024		U		53	4.4E-02	No
MW25C-53	9-Mar-00	Nitrophenol, 4-		mg/kg	0.25		U		53	5.0E-02	Yes
MW25C-53	9-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.011		U		53	1.4E+00	No
MW25C-53	9-Mar-00	Pentachlorophenol		mg/kg	0.011		U		53	9.2E-03	Yes
MW25C-53	9-Mar-00	Phenanthrene	0.22	mg/kg	0.019				53	2.1E+02	No
MW25C-53	9-Mar-00	Phenol		mg/kg	0.024		U		53	9.6E+00	No
MW25C-53	9-Mar-00	Pyrene	0.057	mg/kg	0.019				53	5.6E+02	No
MW25C-53	9-Mar-00	Toluene		mg/kg	0.006		U		53	4.1E+00	No
MW25C-53	9-Mar-00	Xylenes	0.002	mg/kg	0.019		J		53	6.1E+01	No
MW25C-60	13-Mar-00	Acenaphthene		mg/kg	0.038		U		60	1.2E+02	No
MW25C-60	13-Mar-00	Acenaphthylene		mg/kg	0.028		U		60	2.0E+02	No
MW25C-60	13-Mar-00	Anthracene	0.002	mg/kg	0.021		J		60	3.4E+03	No
MW25C-60	13-Mar-00	Benz-a-anthracene		mg/kg	0.022		U		60	8.9E+00	No
MW25C-60	13-Mar-00	Benzene		mg/kg	0.006		U		60	3.0E-02	No
MW25C-60	13-Mar-00	Benzo-a-pyrene		mg/kg	0.019		U		60	3.8E+00	No
MW25C-60	13-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.062		U		60	5.9E-03	Yes
MW25C-60	13-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.02	mg/kg	0.06		JB	U	60	8.2E+01	No
MW25C-60	13-Mar-00	Chlorobenzene		mg/kg	0.006		U		60	5.5E-01	No
MW25C-60	13-Mar-00	Chloronaphthalene, 2-		mg/kg	0.03		U		60	3.3E+02	No
MW25C-60	13-Mar-00	Chrysene	0.008	mg/kg	0.02		J		60	7.7E+02	No
MW25C-60	13-Mar-00	Dibenzofuran	0.002	mg/kg	0.038		J	U	60	3.9E+01	No
MW25C-60	13-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		60	6.9E-03	No
MW25C-60	13-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.062		U		60	3.7E+00	No
MW25C-60	13-Mar-00	Di-n-butyl phthalate	0.009	mg/kg	0.042		JB	U	60	1.7E+03	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW25C-60	13-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.17		U		60	4.7E-02	Yes
MW25C-60	13-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.002		U		60	2.7E-03	No
MW25C-60	13-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U		60	2.4E-03	No
MW25C-60	13-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.028		U		60	1.6E-02	Yes
MW25C-60	13-Mar-00	Ethyl benzene		mg/kg	0.006		U		60	3.8E+00	No
MW25C-60	13-Mar-00	Fluoranthene	0.004	mg/kg	0.038		J		60	9.6E+02	No
MW25C-60	13-Mar-00	Fluorene		mg/kg	0.028		U		60	1.5E+02	No
MW25C-60	13-Mar-00	Methylene chloride	0.003	mg/kg	0.006		JB	U	60	6.5E-03	No
MW25C-60	13-Mar-00	Methylnaphthalene, 2-		mg/kg	0.045		U		60	2.0E+01	No
MW25C-60	13-Mar-00	Naphthalene	0.005	mg/kg	0.032		J	U	60	3.6E+01	No
MW25C-60	13-Mar-00	Nitrobenzene		mg/kg	0.048		U		60	4.4E-02	Yes
MW25C-60	13-Mar-00	Nitrophenol, 4-		mg/kg	0.5		U		60	5.0E-02	Yes
MW25C-60	13-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.022		U		60	1.4E+00	No
MW25C-60	13-Mar-00	Pentachlorophenol		mg/kg	0.011		U		60	9.2E-03	Yes
MW25C-60	13-Mar-00	Phenanthrene	0.01	mg/kg	0.025		J		60	2.1E+02	No
MW25C-60	13-Mar-00	Phenol		mg/kg	0.048		U		60	9.6E+00	No
MW25C-60	13-Mar-00	Pyrene	0.003	mg/kg	0.038		J		60	5.6E+02	No
MW25C-60	13-Mar-00	Toluene		mg/kg	0.006		U		60	4.1E+00	No
MW25C-60	13-Mar-00	Xylenes		mg/kg	0.019		U		60	6.1E+01	No
MW25C-70	13-Mar-00	Acenaphthene		mg/kg	0.019		U		70	1.2E+02	No
MW25C-70	13-Mar-00	Acenaphthylene		mg/kg	0.014		U		70	2.0E+02	No
MW25C-70	13-Mar-00	Anthracene		mg/kg	0.011		U		70	3.4E+03	No
MW25C-70	13-Mar-00	Benz-a-anthracene		mg/kg	0.011		U		70	8.9E+00	No
MW25C-70	13-Mar-00	Benzene		mg/kg	0.006		U		70	3.0E-02	No
MW25C-70	13-Mar-00	Benzo-a-pyrene		mg/kg	0.01		U		70	3.8E+00	No
MW25C-70	13-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.032		U		70	5.9E-03	Yes
MW25C-70	13-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.01	mg/kg	0.031		JB	U	70	8.2E+01	No
MW25C-70	13-Mar-00	Chlorobenzene		mg/kg	0.006		U		70	5.5E-01	No
MW25C-70	13-Mar-00	Chloronaphthalene, 2-		mg/kg	0.018		U		70	3.3E+02	No
MW25C-70	13-Mar-00	Chrysene		mg/kg	0.01		U		70	7.7E+02	No
MW25C-70	13-Mar-00	Dibenzofuran		mg/kg	0.019		U		70	3.9E+01	No
MW25C-70	13-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		70	6.9E-03	No
MW25C-70	13-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.032		U		70	3.7E+00	No
MW25C-70	13-Mar-00	Di-n-butyl phthalate	0.003	mg/kg	0.022		JB	U	70	1.7E+03	No
MW25C-70	13-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.18		U		70	4.7E-02	Yes
MW25C-70	13-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.002		U		70	2.7E-03	No
MW25C-70	13-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U		70	2.4E-03	No
MW25C-70	13-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.014		U		70	1.6E-02	No
MW25C-70	13-Mar-00	Ethyl benzene		mg/kg	0.006		U		70	3.8E+00	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW25C-70	13-Mar-00	Fluoranthene		mg/kg	0.019		U		70	9.6E+02	No
MW25C-70	13-Mar-00	Fluorene		mg/kg	0.014		U		70	1.5E+02	No
MW25C-70	13-Mar-00	Methylene chloride	0.004	mg/kg	0.006		JB	U	70	6.5E-03	No
MW25C-70	13-Mar-00	Methylnaphthalene, 2-		mg/kg	0.023		U		70	2.0E+01	No
MW25C-70	13-Mar-00	Naphthalene		mg/kg	0.017		U		70	3.6E+01	No
MW25C-70	13-Mar-00	Nitrobenzene		mg/kg	0.025		U		70	4.4E-02	No
MW25C-70	13-Mar-00	Nitrophenol, 4-		mg/kg	0.26		U		70	5.0E-02	Yes
MW25C-70	13-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.012		U		70	1.4E+00	No
MW25C-70	13-Mar-00	Pentachlorophenol		mg/kg	0.012		U		70	9.2E-03	Yes
MW25C-70	13-Mar-00	Phenanthrene		mg/kg	0.013		U		70	2.1E+02	No
MW25C-70	13-Mar-00	Phenol		mg/kg	0.025		U		70	9.6E+00	No
MW25C-70	13-Mar-00	Pyrene		mg/kg	0.019		U		70	5.6E+02	No
MW25C-70	13-Mar-00	Toluene		mg/kg	0.006		U		70	4.1E+00	No
MW25C-70	13-Mar-00	Xylenes		mg/kg	0.019		U		70	6.1E+01	No
MW26A-25	13-Mar-00	Acenaphthene		mg/kg	0.018		U		25	1.2E+02	No
MW26A-25	13-Mar-00	Acenaphthylene		mg/kg	0.013		U		25	2.0E+02	No
MW26A-25	13-Mar-00	Anthracene		mg/kg	0.01		U		25	3.4E+03	No
MW26A-25	13-Mar-00	Benz-a-anthracene		mg/kg	0.01		U		25	8.9E+00	No
MW26A-25	13-Mar-00	Benzene		mg/kg	0.006		U		25	3.0E-02	No
MW26A-25	13-Mar-00	Benzo-a-pyrene		mg/kg	0.009		U		25	3.8E+00	No
MW26A-25	13-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.029		U		25	5.9E-03	Yes
MW26A-25	13-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.008	mg/kg	0.028		JB	U	25	8.2E+01	No
MW26A-25	13-Mar-00	Chlorobenzene		mg/kg	0.006		U		25	5.5E-01	No
MW26A-25	13-Mar-00	Chloronaphthalene, 2-		mg/kg	0.016		U		25	3.3E+02	No
MW26A-25	13-Mar-00	Chrysene		mg/kg	0.009		U		25	7.7E+02	No
MW26A-25	13-Mar-00	Dibenzofuran		mg/kg	0.018		U		25	3.9E+01	No
MW26A-25	13-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		25	6.9E-03	No
MW26A-25	13-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.029		U		25	3.7E+00	No
MW26A-25	13-Mar-00	Di-n-butyl phthalate	0.004	mg/kg	0.02		JB	U	25	1.7E+03	No
MW26A-25	13-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.16		U		25	4.7E-02	Yes
MW26A-25	13-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.002		U		25	2.7E-03	No
MW26A-25	13-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U		25	2.4E-03	No
MW26A-25	13-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.013		U		25	1.6E-02	No
MW26A-25	13-Mar-00	Ethyl benzene		mg/kg	0.006		U		25	3.8E+00	No
MW26A-25	13-Mar-00	Fluoranthene	0.002	mg/kg	0.018		J		25	9.6E+02	No
MW26A-25	13-Mar-00	Fluorene		mg/kg	0.013		U		25	1.5E+02	No
MW26A-25	13-Mar-00	Methylene chloride	0.004	mg/kg	0.006		JB	U	25	6.5E-03	No
MW26A-25	13-Mar-00	Methylnaphthalene, 2-		mg/kg	0.021		U		25	2.0E+01	No
MW26A-25	13-Mar-00	Naphthalene		mg/kg	0.015		U		25	3.6E+01	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW26A-25	13-Mar-00	Nitrobenzene		mg/kg	0.022		U		25	4.4E-02	No
MW26A-25	13-Mar-00	Nitrophenol, 4-		mg/kg	0.24		U		25	5.0E-02	Yes
MW26A-25	13-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.01		U		25	1.4E+00	No
MW26A-25	13-Mar-00	Pentachlorophenol		mg/kg	0.011		U		25	9.2E-03	Yes
MW26A-25	13-Mar-00	Phenanthrene		mg/kg	0.012		U		25	2.1E+02	No
MW26A-25	13-Mar-00	Phenol		mg/kg	0.022		U		25	9.6E+00	No
MW26A-25	13-Mar-00	Pyrene		mg/kg	0.018		U		25	5.6E+02	No
MW26A-25	13-Mar-00	Toluene		mg/kg	0.006		U		25	4.1E+00	No
MW26A-25	13-Mar-00	Xylenes		mg/kg	0.018		U		25	6.1E+01	No
MW-32A (16-18')	29-Dec-03	Acenaphthene	0.0039	mg/Kg	0.0167	0.00231	J		18	1.2E+02	No
MW-32A (16-18')	29-Dec-03	Acenaphthylene		mg/Kg	0.0167	0.00152	U		18	2.0E+02	No
MW-32A (16-18')	29-Dec-03	Anthracene	0.00688	mg/Kg	0.0167	0.00207	J		18	3.4E+03	No
MW-32A (16-18')	29-Dec-03	Benz-a-anthracene	0.00828	mg/Kg	0.0167	0.00255	J	U	18	8.9E+00	No
MW-32A (16-18')	29-Dec-03	Benzene		mg/Kg	0.005	0.00161	U		18	3.0E-02	No
MW-32A (16-18')	29-Dec-03	Benzo-a-pyrene	0.0009	mg/Kg	0.00333	0.00071	J	U	18	3.8E+00	No
MW-32A (16-18')	29-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00083	U		18	5.9E-03	No
MW-32A (16-18')	29-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.0362	mg/Kg	0.0167	0.00322		U	18	8.2E+01	No
MW-32A (16-18')	29-Dec-03	Chlorobenzene		mg/Kg	0.005	0.00157	U		18	5.5E-01	No
MW-32A (16-18')	29-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		18	3.3E+02	No
MW-32A (16-18')	29-Dec-03	Chrysene	0.00772	mg/Kg	0.0167	0.00581	J	U	18	7.7E+02	No
MW-32A (16-18')	29-Dec-03	Dibenzofuran	0.00431	mg/Kg	0.0167	0.00176	J	JL	18	3.9E+01	No
MW-32A (16-18')	29-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		18	6.9E-03	No
MW-32A (16-18')	29-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.013	U		18	3.7E+00	No
MW-32A (16-18')	29-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		18	1.7E+03	No
MW-32A (16-18')	29-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00999	U		18	4.7E-02	No
MW-32A (16-18')	29-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00032	U		18	2.7E-03	Yes
MW-32A (16-18')	29-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00073	U		18	2.4E-03	Yes
MW-32A (16-18')	29-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00333	U		18	1.6E-02	No
MW-32A (16-18')	29-Dec-03	Ethyl benzene		mg/Kg	0.005	0.0015	U		18	3.8E+00	No
MW-32A (16-18')	29-Dec-03	Fluoranthene	0.02317	mg/Kg	0.0167	0.00205			18	9.6E+02	No
MW-32A (16-18')	29-Dec-03	Fluorene	0.00575	mg/Kg	0.0167	0.00205	J		18	1.5E+02	No
MW-32A (16-18')	29-Dec-03	Methylene chloride		mg/Kg	0.005	0.00155	U		18	6.5E-03	No
MW-32A (16-18')	29-Dec-03	Methylnaphthalene, 2-		mg/Kg	0.0167	0.00176	U		18	2.0E+01	No
MW-32A (16-18')	29-Dec-03	Naphthalene	0.01073	mg/Kg	0.0167	0.00346	J	U	18	3.6E+01	No
MW-32A (16-18')	29-Dec-03	Nitrobenzene		mg/Kg	0.0167	0.00363	U	UJL	18	4.4E-02	No
MW-32A (16-18')	29-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		18	5.0E-02	Yes
MW-32A (16-18')	29-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		18	1.4E+00	No
MW-32A (16-18')	29-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.00149	U		18	9.2E-03	Yes
MW-32A (16-18')	29-Dec-03	Phenanthrene	0.03127	mg/Kg	0.0167	0.0018			18	2.1E+02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-32A (16-18')	29-Dec-03	Phenol		mg/Kg	0.0167	0.00404	U		18	9.6E+00	No
MW-32A (16-18')	29-Dec-03	Pyrene	0.01593	mg/Kg	0.0167	0.00126	J	U	18	5.6E+02	No
MW-32A (16-18')	29-Dec-03	Toluene		mg/Kg	0.005	0.00171	U		18	4.1E+00	No
MW-32A (16-18')	29-Dec-03	Xylenes		mg/Kg	0.015	0.0047	U		18	6.1E+01	No
MW-32A (28-30')	29-Dec-03	Acenaphthene	31.29	mg/Kg	0.0167	0.00231			30	1.2E+02	No
MW-32A (28-30')	29-Dec-03	Acenaphthylene	0.3632	mg/Kg	0.0167	0.00152			30	2.0E+02	No
MW-32A (28-30')	29-Dec-03	Anthracene	18.57	mg/Kg	0.0167	0.00207			30	3.4E+03	No
MW-32A (28-30')	29-Dec-03	Benz-a-anthracene	2.502	mg/Kg	0.0167	0.00255			30	8.9E+00	No
MW-32A (28-30')	29-Dec-03	Benzene	0.174	mg/Kg	0.005	0.00161			30	3.0E-02	Yes
MW-32A (28-30')	29-Dec-03	Benzo-a-pyrene	0.774	mg/Kg	0.00333	0.00071			30	3.8E+00	No
MW-32A (28-30')	29-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00083	U		30	5.9E-03	No
MW-32A (28-30')	29-Dec-03	Bis (2-ethyl-hexyl) phthalate		mg/Kg	0.0167	0.00322	U		30	8.2E+01	No
MW-32A (28-30')	29-Dec-03	Chlorobenzene		mg/Kg	0.005	0.00157	U		30	5.5E-01	No
MW-32A (28-30')	29-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		30	3.3E+02	No
MW-32A (28-30')	29-Dec-03	Chrysene	2.418	mg/Kg	0.0167	0.00581			30	7.7E+02	No
MW-32A (28-30')	29-Dec-03	Dibenzofuran	25.85	mg/Kg	0.0167	0.00176		JL	30	3.9E+01	No
MW-32A (28-30')	29-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		30	6.9E-03	No
MW-32A (28-30')	29-Dec-03	Dimethyl phenol, 2,4-	1.655	mg/Kg	0.0167	0.013			30	3.7E+00	No
MW-32A (28-30')	29-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		30	1.7E+03	No
MW-32A (28-30')	29-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00999	U		30	4.7E-02	No
MW-32A (28-30')	29-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00032	U		30	2.7E-03	Yes
MW-32A (28-30')	29-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00073	U		30	2.4E-03	Yes
MW-32A (28-30')	29-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00333	U		30	1.6E-02	No
MW-32A (28-30')	29-Dec-03	Ethyl benzene	0.961	mg/Kg	0.005	0.0015			30	3.8E+00	No
MW-32A (28-30')	29-Dec-03	Fluoranthene	22.62	mg/Kg	0.0167	0.00205			30	9.6E+02	No
MW-32A (28-30')	29-Dec-03	Fluorene	28.53	mg/Kg	0.0167	0.00205			30	1.5E+02	No
MW-32A (28-30')	29-Dec-03	Methylene chloride		mg/Kg	0.005	0.00155	U		30	6.5E-03	No
MW-32A (28-30')	29-Dec-03	Methylnaphthalene, 2-	47.73	mg/Kg	0.0167	0.00176			30	2.0E+01	Yes
MW-32A (28-30')	29-Dec-03	Naphthalene	194.4	mg/Kg	0.0167	0.00346			30	3.6E+01	Yes
MW-32A (28-30')	29-Dec-03	Nitrobenzene		mg/Kg	0.0167	0.00363	U	UJL	30	4.4E-02	No
MW-32A (28-30')	29-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		30	5.0E-02	Yes
MW-32A (28-30')	29-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		30	1.4E+00	No
MW-32A (28-30')	29-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.00149	U		30	9.2E-03	Yes
MW-32A (28-30')	29-Dec-03	Phenanthrene	73.01	mg/Kg	0.0167	0.0018			30	2.1E+02	No
MW-32A (28-30')	29-Dec-03	Phenol	2.672	mg/Kg	0.0167	0.00404			30	9.6E+00	No
MW-32A (28-30')	29-Dec-03	Pyrene	13.58	mg/Kg	0.0167	0.00126			30	5.6E+02	No
MW-32A (28-30')	29-Dec-03	Toluene	0.23	mg/Kg	0.005	0.00171			30	4.1E+00	No
MW-32A (28-30')	29-Dec-03	Xylenes	2.58	mg/Kg	0.015	0.0047			30	6.1E+01	No
MW-32A (31-33')	29-Dec-03	Acenaphthene	40.79	mg/Kg	0.0167	0.00231			33	1.2E+02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-32A (31-33')	29-Dec-03	Acenaphthylene	0.3321	mg/Kg	0.0167	0.00152			33	2.0E+02	No
MW-32A (31-33')	29-Dec-03	Anthracene	22.83	mg/Kg	0.0167	0.00207			33	3.4E+03	No
MW-32A (31-33')	29-Dec-03	Benz-a-anthracene	3.627	mg/Kg	0.0167	0.00255			33	8.9E+00	No
MW-32A (31-33')	29-Dec-03	Benzene		mg/Kg	0.625	0.00161	U		33	3.0E-02	Yes
MW-32A (31-33')	29-Dec-03	Benzo-a-pyrene	1.33	mg/Kg	0.00333	0.00071			33	3.8E+00	No
MW-32A (31-33')	29-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00083	U		33	5.9E-03	No
MW-32A (31-33')	29-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.04725	mg/Kg	0.0167	0.00322		U	33	8.2E+01	No
MW-32A (31-33')	29-Dec-03	Chlorobenzene		mg/Kg	0.005	0.00157	U		33	5.5E-01	No
MW-32A (31-33')	29-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		33	3.3E+02	No
MW-32A (31-33')	29-Dec-03	Chrysene	3.512	mg/Kg	0.0167	0.00581			33	7.7E+02	No
MW-32A (31-33')	29-Dec-03	Dibenzofuran	38	mg/Kg	0.0167	0.00176		JL	33	3.9E+01	No
MW-32A (31-33')	29-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		33	6.9E-03	No
MW-32A (31-33')	29-Dec-03	Dimethyl phenol, 2,4-	5.228	mg/Kg	0.0167	0.013			33	3.7E+00	Yes
MW-32A (31-33')	29-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		33	1.7E+03	No
MW-32A (31-33')	29-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00999	U		33	4.7E-02	No
MW-32A (31-33')	29-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00032	U		33	2.7E-03	Yes
MW-32A (31-33')	29-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00073	U		33	2.4E-03	Yes
MW-32A (31-33')	29-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00333	U		33	1.6E-02	No
MW-32A (31-33')	29-Dec-03	Ethyl benzene	1.8	mg/Kg	0.625	0.0015			33	3.8E+00	No
MW-32A (31-33')	29-Dec-03	Fluoranthene	31.65	mg/Kg	0.0167	0.00205			33	9.6E+02	No
MW-32A (31-33')	29-Dec-03	Fluorene	33.8	mg/Kg	0.0167	0.00205			33	1.5E+02	No
MW-32A (31-33')	29-Dec-03	Methylene chloride		mg/Kg	0.005	0.00155	U		33	6.5E-03	No
MW-32A (31-33')	29-Dec-03	Methylnaphthalene, 2-	78.97	mg/Kg	0.0167	0.00176			33	2.0E+01	Yes
MW-32A (31-33')	29-Dec-03	Naphthalene	292.3	mg/Kg	0.0167	0.00346			33	3.6E+01	Yes
MW-32A (31-33')	29-Dec-03	Nitrobenzene		mg/Kg	0.0167	0.00363	U	UJL	33	4.4E-02	No
MW-32A (31-33')	29-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		33	5.0E-02	Yes
MW-32A (31-33')	29-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		33	1.4E+00	No
MW-32A (31-33')	29-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.00149	U	UJ	33	9.2E-03	Yes
MW-32A (31-33')	29-Dec-03	Phenanthrene	104.8	mg/Kg	0.0167	0.0018			33	2.1E+02	No
MW-32A (31-33')	29-Dec-03	Phenol	2.449	mg/Kg	0.0167	0.00404			33	9.6E+00	No
MW-32A (31-33')	29-Dec-03	Pyrene	18.81	mg/Kg	0.0167	0.00126			33	5.6E+02	No
MW-32A (31-33')	29-Dec-03	Toluene	0.939	mg/Kg	0.625	0.00171			33	4.1E+00	No
MW-32A (31-33')	29-Dec-03	Xylenes	5.54	mg/Kg	1.875	0.0047			33	6.1E+01	No
MW-33A (21-23')	30-Dec-03	Acenaphthene	0.464	mg/Kg	0.0167	0.00231			23	1.2E+02	No
MW-33A (21-23')	30-Dec-03	Acenaphthylene	0.01036	mg/Kg	0.0167	0.00152	J		23	2.0E+02	No
MW-33A (21-23')	30-Dec-03	Anthracene	0.6018	mg/Kg	0.0167	0.00207			23	3.4E+03	No
MW-33A (21-23')	30-Dec-03	Benz-a-anthracene	0.1864	mg/Kg	0.0167	0.00255			23	8.9E+00	No
MW-33A (21-23')	30-Dec-03	Benzene	0.00499	mg/Kg	0.005	0.00161	J		23	3.0E-02	No
MW-33A (21-23')	30-Dec-03	Benzo-a-pyrene	0.0457	mg/Kg	0.00333	0.00071			23	3.8E+00	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-33A (21-23')	30-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00083	U		23	5.9E-03	No
MW-33A (21-23')	30-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.1744	mg/Kg	0.0167	0.00322		U	23	8.2E+01	No
MW-33A (21-23')	30-Dec-03	Chlorobenzene		mg/Kg	0.005	0.00157	U		23	5.5E-01	No
MW-33A (21-23')	30-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		23	3.3E+02	No
MW-33A (21-23')	30-Dec-03	Chrysene	0.1999	mg/Kg	0.0167	0.00581			23	7.7E+02	No
MW-33A (21-23')	30-Dec-03	Dibenzofuran	0.491	mg/Kg	0.0167	0.00176		JL	23	3.9E+01	No
MW-33A (21-23')	30-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		23	6.9E-03	No
MW-33A (21-23')	30-Dec-03	Dimethyl phenol, 2,4-	0.01713	mg/Kg	0.0167	0.013	J		23	3.7E+00	No
MW-33A (21-23')	30-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		23	1.7E+03	No
MW-33A (21-23')	30-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00999	U		23	4.7E-02	No
MW-33A (21-23')	30-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00032	U		23	2.7E-03	Yes
MW-33A (21-23')	30-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00073	U		23	2.4E-03	Yes
MW-33A (21-23')	30-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00333	U		23	1.6E-02	No
MW-33A (21-23')	30-Dec-03	Ethyl benzene	0.00467	mg/Kg	0.005	0.0015	J		23	3.8E+00	No
MW-33A (21-23')	30-Dec-03	Fluoranthene	1.025	mg/Kg	0.0167	0.00205			23	9.6E+02	No
MW-33A (21-23')	30-Dec-03	Fluorene	0.5626	mg/Kg	0.0167	0.00205			23	1.5E+02	No
MW-33A (21-23')	30-Dec-03	Methylene chloride		mg/Kg	0.005	0.00155	U		23	6.5E-03	No
MW-33A (21-23')	30-Dec-03	Methylnaphthalene, 2-	0.3758	mg/Kg	0.0167	0.00176			23	2.0E+01	No
MW-33A (21-23')	30-Dec-03	Naphthalene	0.3433	mg/Kg	0.0167	0.00346			23	3.6E+01	No
MW-33A (21-23')	30-Dec-03	Nitrobenzene		mg/Kg	0.0167	0.00363	U	UJL	23	4.4E-02	No
MW-33A (21-23')	30-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		23	5.0E-02	Yes
MW-33A (21-23')	30-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		23	1.4E+00	No
MW-33A (21-23')	30-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.00149	U		23	9.2E-03	Yes
MW-33A (21-23')	30-Dec-03	Phenanthrene	2.043	mg/Kg	0.0167	0.0018			23	2.1E+02	No
MW-33A (21-23')	30-Dec-03	Phenol		mg/Kg	0.0167	0.00404	U		23	9.6E+00	No
MW-33A (21-23')	30-Dec-03	Pyrene	0.6884	mg/Kg	0.0167	0.00126			23	5.6E+02	No
MW-33A (21-23')	30-Dec-03	Toluene		mg/Kg	0.005	0.00171	U		23	4.1E+00	No
MW-33A (21-23')	30-Dec-03	Xylenes	0.00991	mg/Kg	0.015	0.0047	J		23	6.1E+01	No
MW-33A (23-25')	30-Dec-03	Acenaphthene	0.00849	mg/Kg	0.0167	0.00231	J		25	1.2E+02	No
MW-33A (23-25')	30-Dec-03	Acenaphthylene	0.01401	mg/Kg	0.0167	0.00152	J		25	2.0E+02	No
MW-33A (23-25')	30-Dec-03	Anthracene	0.04932	mg/Kg	0.0167	0.00207			25	3.4E+03	No
MW-33A (23-25')	30-Dec-03	Benz-a-anthracene	0.02384	mg/Kg	0.0167	0.00255		U	25	8.9E+00	No
MW-33A (23-25')	30-Dec-03	Benzene	0.00423	mg/Kg	0.005	0.00161	J		25	3.0E-02	No
MW-33A (23-25')	30-Dec-03	Benzo-a-pyrene	0.00253	mg/Kg	0.00333	0.00071	J	U	25	3.8E+00	No
MW-33A (23-25')	30-Dec-03	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00083	U		25	5.9E-03	No
MW-33A (23-25')	30-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.06873	mg/Kg	0.0167	0.00322		U	25	8.2E+01	No
MW-33A (23-25')	30-Dec-03	Chlorobenzene		mg/Kg	0.005	0.00157	U		25	5.5E-01	No
MW-33A (23-25')	30-Dec-03	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		25	3.3E+02	No
MW-33A (23-25')	30-Dec-03	Chrysene	0.02469	mg/Kg	0.0167	0.00581		U	25	7.7E+02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-33A (23-25')	30-Dec-03	Dibenzofuran	0.152	mg/Kg	0.0167	0.00176		JL	25	3.9E+01	No
MW-33A (23-25')	30-Dec-03	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		25	6.9E-03	No
MW-33A (23-25')	30-Dec-03	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.013	U		25	3.7E+00	No
MW-33A (23-25')	30-Dec-03	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		25	1.7E+03	No
MW-33A (23-25')	30-Dec-03	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00999	U		25	4.7E-02	No
MW-33A (23-25')	30-Dec-03	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00032	U		25	2.7E-03	Yes
MW-33A (23-25')	30-Dec-03	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00073	U		25	2.4E-03	Yes
MW-33A (23-25')	30-Dec-03	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00333	U		25	1.6E-02	No
MW-33A (23-25')	30-Dec-03	Ethyl benzene		mg/Kg	0.005	0.0015	U		25	3.8E+00	No
MW-33A (23-25')	30-Dec-03	Fluoranthene	0.1122	mg/Kg	0.0167	0.00205			25	9.6E+02	No
MW-33A (23-25')	30-Dec-03	Fluorene	0.03023	mg/Kg	0.0167	0.00205			25	1.5E+02	No
MW-33A (23-25')	30-Dec-03	Methylene chloride		mg/Kg	0.005	0.00155	U		25	6.5E-03	No
MW-33A (23-25')	30-Dec-03	Methylnaphthalene, 2-	0.07526	mg/Kg	0.0167	0.00176			25	2.0E+01	No
MW-33A (23-25')	30-Dec-03	Naphthalene	0.3126	mg/Kg	0.0167	0.00346			25	3.6E+01	No
MW-33A (23-25')	30-Dec-03	Nitrobenzene		mg/Kg	0.0167	0.00363	U	UJL	25	4.4E-02	No
MW-33A (23-25')	30-Dec-03	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		25	5.0E-02	Yes
MW-33A (23-25')	30-Dec-03	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		25	1.4E+00	No
MW-33A (23-25')	30-Dec-03	Pentachlorophenol		mg/Kg	0.01	0.00149	U		25	9.2E-03	Yes
MW-33A (23-25')	30-Dec-03	Phenanthrene	0.1854	mg/Kg	0.0167	0.0018			25	2.1E+02	No
MW-33A (23-25')	30-Dec-03	Phenol		mg/Kg	0.0167	0.00404	U		25	9.6E+00	No
MW-33A (23-25')	30-Dec-03	Pyrene	0.07223	mg/Kg	0.0167	0.00126			25	5.6E+02	No
MW-33A (23-25')	30-Dec-03	Toluene		mg/Kg	0.005	0.00171	U		25	4.1E+00	No
MW-33A (23-25')	30-Dec-03	Xylenes		mg/Kg	0.015	0.0047	U		25	6.1E+01	No
MW-44C 43'	16-Jan-04	Acenaphthene	0.00899	mg/Kg	0.0167	0.00231	J	J	43	1.2E+02	No
MW-44C 43'	16-Jan-04	Acenaphthylene		mg/Kg	0.0167	0.00152	U		43	2.0E+02	No
MW-44C 43'	16-Jan-04	Anthracene	0.00476	mg/Kg	0.0167	0.00207	J	J	43	3.4E+03	No
MW-44C 43'	16-Jan-04	Benz-a-anthracene		mg/Kg	0.0167	0.00255	U		43	8.9E+00	No
MW-44C 43'	16-Jan-04	Benzene	0.0325	mg/Kg	0.005	0.00161			43	3.0E-02	Yes
MW-44C 43'	16-Jan-04	Benzo-a-pyrene		mg/Kg	0.00333	0.00042	U		43	3.8E+00	No
MW-44C 43'	16-Jan-04	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00063	U		43	5.9E-03	No
MW-44C 43'	16-Jan-04	Bis (2-ethyl-hexyl) phthalate	0.1027	mg/Kg	0.0167	0.00322		J	43	8.2E+01	No
MW-44C 43'	16-Jan-04	Chlorobenzene		mg/Kg	0.005	0.00157	U		43	5.5E-01	No
MW-44C 43'	16-Jan-04	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		43	3.3E+02	No
MW-44C 43'	16-Jan-04	Chrysene		mg/Kg	0.0167	0.00581	U		43	7.7E+02	No
MW-44C 43'	16-Jan-04	Dibenzofuran	0.0069	mg/Kg	0.0167	0.00176	J	J	43	3.9E+01	No
MW-44C 43'	16-Jan-04	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		43	6.9E-03	No
MW-44C 43'	16-Jan-04	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.013	U		43	3.7E+00	No
MW-44C 43'	16-Jan-04	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		43	1.7E+03	No
MW-44C 43'	16-Jan-04	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00273	U		43	4.7E-02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-44C 43'	16-Jan-04	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00097	U		43	2.7E-03	Yes
MW-44C 43'	16-Jan-04	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00086	U		43	2.4E-03	Yes
MW-44C 43'	16-Jan-04	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00089	U		43	1.6E-02	No
MW-44C 43'	16-Jan-04	Ethyl benzene	0.0247	mg/Kg	0.005	0.0015	J	J	43	3.8E+00	No
MW-44C 43'	16-Jan-04	Fluoranthene	0.00933	mg/Kg	0.0167	0.00205	J	J	43	9.6E+02	No
MW-44C 43'	16-Jan-04	Fluorene	0.0057	mg/Kg	0.0167	0.00205	J	J	43	1.5E+02	No
MW-44C 43'	16-Jan-04	Methylene chloride	0.105	mg/Kg	0.005	0.00155		U	43	6.5E-03	Yes
MW-44C 43'	16-Jan-04	Methylnaphthalene, 2-	0.01615	mg/Kg	0.0167	0.00176	J	UJ	43	2.0E+01	No
MW-44C 43'	16-Jan-04	Naphthalene	0.08375	mg/Kg	0.0167	0.00346		J	43	3.6E+01	No
MW-44C 43'	16-Jan-04	Nitrobenzene		mg/Kg	0.0167	0.00363	U		43	4.4E-02	No
MW-44C 43'	16-Jan-04	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		43	5.0E-02	Yes
MW-44C 43'	16-Jan-04	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		43	1.4E+00	No
MW-44C 43'	16-Jan-04	Pentachlorophenol		mg/Kg	0.01	0.00149	U	R	43	9.2E-03	Yes
MW-44C 43'	16-Jan-04	Phenanthrene	0.01966	mg/Kg	0.0167	0.0018	J	J	43	2.1E+02	No
MW-44C 43'	16-Jan-04	Phenol		mg/Kg	0.0167	0.00404	U		43	9.6E+00	No
MW-44C 43'	16-Jan-04	Pyrene	0.006	mg/Kg	0.0167	0.00126	J	UJ	43	5.6E+02	No
MW-44C 43'	16-Jan-04	Toluene	0.0285	mg/Kg	0.005	0.00171	J	UJ	43	4.1E+00	No
MW-44C 43'	16-Jan-04	Xylenes	0.0648	mg/Kg	0.015	0.0047	J	J	43	6.1E+01	No
MW-44C 68'-70'	16-Jan-04	Acenaphthene	0.00875	mg/Kg	0.0167	0.00231	J		70	1.2E+02	No
MW-44C 68'-70'	16-Jan-04	Acenaphthylene		mg/Kg	0.0167	0.00152	U		70	2.0E+02	No
MW-44C 68'-70'	16-Jan-04	Anthracene	0.01615	mg/Kg	0.0167	0.00207	J		70	3.4E+03	No
MW-44C 68'-70'	16-Jan-04	Benz-a-anthracene	0.00609	mg/Kg	0.0167	0.00255	J		70	8.9E+00	No
MW-44C 68'-70'	16-Jan-04	Benzene		mg/Kg	0.005	0.00161	U		70	3.0E-02	No
MW-44C 68'-70'	16-Jan-04	Benzo-a-pyrene	0.000964	mg/Kg	0.00333	0.00042	J		70	3.8E+00	No
MW-44C 68'-70'	16-Jan-04	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00063	U		70	5.9E-03	No
MW-44C 68'-70'	16-Jan-04	Bis (2-ethyl-hexyl) phthalate	0.2294	mg/Kg	0.0167	0.00322			70	8.2E+01	No
MW-44C 68'-70'	16-Jan-04	Chlorobenzene		mg/Kg	0.005	0.00157	U		70	5.5E-01	No
MW-44C 68'-70'	16-Jan-04	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		70	3.3E+02	No
MW-44C 68'-70'	16-Jan-04	Chrysene		mg/Kg	0.0167	0.00581	U		70	7.7E+02	No
MW-44C 68'-70'	16-Jan-04	Dibenzofuran	0.01016	mg/Kg	0.0167	0.00176	J		70	3.9E+01	No
MW-44C 68'-70'	16-Jan-04	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		70	6.9E-03	No
MW-44C 68'-70'	16-Jan-04	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.013	U		70	3.7E+00	No
MW-44C 68'-70'	16-Jan-04	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		70	1.7E+03	No
MW-44C 68'-70'	16-Jan-04	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00273	U		70	4.7E-02	No
MW-44C 68'-70'	16-Jan-04	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00097	U		70	2.7E-03	Yes
MW-44C 68'-70'	16-Jan-04	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00086	U		70	2.4E-03	Yes
MW-44C 68'-70'	16-Jan-04	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00089	U		70	1.6E-02	No
MW-44C 68'-70'	16-Jan-04	Ethyl benzene	0.00247	mg/Kg	0.005	0.0015	J		70	3.8E+00	No
MW-44C 68'-70'	16-Jan-04	Fluoranthene	0.03741	mg/Kg	0.0167	0.00205			70	9.6E+02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-44C 68'-70'	16-Jan-04	Fluorene	0.01099	mg/Kg	0.0167	0.00205	J		70	1.5E+02	No
MW-44C 68'-70'	16-Jan-04	Methylene chloride	0.0214	mg/Kg	0.005	0.00155		U	70	6.5E-03	Yes
MW-44C 68'-70'	16-Jan-04	Methylnaphthalene, 2-	0.00916	mg/Kg	0.0167	0.00176	J	U	70	2.0E+01	No
MW-44C 68'-70'	16-Jan-04	Naphthalene	0.01874	mg/Kg	0.0167	0.00346	J	U	70	3.6E+01	No
MW-44C 68'-70'	16-Jan-04	Nitrobenzene		mg/Kg	0.0167	0.00363	U		70	4.4E-02	No
MW-44C 68'-70'	16-Jan-04	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		70	5.0E-02	Yes
MW-44C 68'-70'	16-Jan-04	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		70	1.4E+00	No
MW-44C 68'-70'	16-Jan-04	Pentachlorophenol		mg/Kg	0.01	0.00149	U	R	70	9.2E-03	Yes
MW-44C 68'-70'	16-Jan-04	Phenanthrene	0.06572	mg/Kg	0.0167	0.0018			70	2.1E+02	No
MW-44C 68'-70'	16-Jan-04	Phenol		mg/Kg	0.0167	0.00404	U		70	9.6E+00	No
MW-44C 68'-70'	16-Jan-04	Pyrene	0.02191	mg/Kg	0.0167	0.00126		U	70	5.6E+02	No
MW-44C 68'-70'	16-Jan-04	Toluene		mg/Kg	0.005	0.00171	U		70	4.1E+00	No
MW-44C 68'-70'	16-Jan-04	Xylenes		mg/Kg	0.015	0.0047	U		70	6.1E+01	No
MW-45C 43'	22-Jan-04	Acenaphthene	17.85	mg/Kg	0.0167	0.00231			43	1.2E+02	No
MW-45C 43'	22-Jan-04	Acenaphthylene		mg/Kg	0.0167	0.00152	U		43	2.0E+02	No
MW-45C 43'	22-Jan-04	Anthracene	11.64	mg/Kg	0.0167	0.00207			43	3.4E+03	No
MW-45C 43'	22-Jan-04	Benz-a-anthracene	1.714	mg/Kg	0.0167	0.00255			43	8.9E+00	No
MW-45C 43'	22-Jan-04	Benzene	0.0127	mg/Kg	0.005	0.00161			43	3.0E-02	No
MW-45C 43'	22-Jan-04	Benzo-a-pyrene	0.4505	mg/Kg	0.0167	0.00251		JH	43	3.8E+00	No
MW-45C 43'	22-Jan-04	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00063	U	UJ	43	5.9E-03	No
MW-45C 43'	22-Jan-04	Bis (2-ethyl-hexyl) phthalate	0.03238	mg/Kg	0.0167	0.00322		UJL	43	8.2E+01	No
MW-45C 43'	22-Jan-04	Chlorobenzene		mg/Kg	0.005	0.00157	U		43	5.5E-01	No
MW-45C 43'	22-Jan-04	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		43	3.3E+02	No
MW-45C 43'	22-Jan-04	Chrysene	1.699	mg/Kg	0.0167	0.00581			43	7.7E+02	No
MW-45C 43'	22-Jan-04	Dibenzofuran	17.79	mg/Kg	0.0167	0.00176			43	3.9E+01	No
MW-45C 43'	22-Jan-04	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		43	6.9E-03	No
MW-45C 43'	22-Jan-04	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.013	U	UJ	43	3.7E+00	No
MW-45C 43'	22-Jan-04	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		43	1.7E+03	No
MW-45C 43'	22-Jan-04	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00273	U		43	4.7E-02	No
MW-45C 43'	22-Jan-04	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00097	U	UJ	43	2.7E-03	Yes
MW-45C 43'	22-Jan-04	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00086	U	UJ	43	2.4E-03	Yes
MW-45C 43'	22-Jan-04	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00089	U	UJ	43	1.6E-02	No
MW-45C 43'	22-Jan-04	Ethyl benzene	0.108	mg/Kg	0.005	0.0015			43	3.8E+00	No
MW-45C 43'	22-Jan-04	Fluoranthene	15.57	mg/Kg	0.0167	0.00205			43	9.6E+02	No
MW-45C 43'	22-Jan-04	Fluorene	13.71	mg/Kg	0.0167	0.00205			43	1.5E+02	No
MW-45C 43'	22-Jan-04	Methylene chloride	0.00545	mg/Kg	0.005	0.00155	J	U	43	6.5E-03	No
MW-45C 43'	22-Jan-04	Methylnaphthalene, 2-	35.18	mg/Kg	0.0167	0.00176			43	2.0E+01	Yes
MW-45C 43'	22-Jan-04	Naphthalene	111.5	mg/Kg	0.0167	0.00346			43	3.6E+01	Yes
MW-45C 43'	22-Jan-04	Nitrobenzene		mg/Kg	0.0167	0.00363	U		43	4.4E-02	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-45C 43'	22-Jan-04	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		43	5.0E-02	Yes
MW-45C 43'	22-Jan-04	Nitrosodiphenylamine, N-		mg/Kg	0.0167	0.00271	U		43	1.4E+00	No
MW-45C 43'	22-Jan-04	Pentachlorophenol	0.0108	mg/Kg	0.01	0.00149	J	UJH	43	9.2E-03	Yes
MW-45C 43'	22-Jan-04	Phenanthrene	41.36	mg/Kg	0.0167	0.0018			43	2.1E+02	No
MW-45C 43'	22-Jan-04	Phenol		mg/Kg	0.0167	0.00404	U		43	9.6E+00	No
MW-45C 43'	22-Jan-04	Pyrene	8.89	mg/Kg	0.0167	0.00126			43	5.6E+02	No
MW-45C 43'	22-Jan-04	Toluene	0.0415	mg/Kg	0.005	0.00171			43	4.1E+00	No
MW-45C 43'	22-Jan-04	Xylenes	0.297	mg/Kg	0.015	0.0047			43	6.1E+01	No
MW-46C 43'	21-Jan-04	Acenaphthene	8.817	mg/Kg	0.0167	0.00231			43	1.2E+02	No
MW-46C 43'	21-Jan-04	Acenaphthylene	0.08667	mg/Kg	0.0167	0.00152			43	2.0E+02	No
MW-46C 43'	21-Jan-04	Anthracene	5.477	mg/Kg	0.0167	0.00207			43	3.4E+03	No
MW-46C 43'	21-Jan-04	Benz-a-anthracene	0.8567	mg/Kg	0.0167	0.00255			43	8.9E+00	No
MW-46C 43'	21-Jan-04	Benzene		mg/Kg	0.005	0.00161	U		43	3.0E-02	No
MW-46C 43'	21-Jan-04	Benzo-a-pyrene	0.173	mg/Kg	0.00333	0.00042		JH	43	3.8E+00	No
MW-46C 43'	21-Jan-04	Bis (2-chloroethoxy) methane		mg/Kg	0.00333	0.00063	U		43	5.9E-03	No
MW-46C 43'	21-Jan-04	Bis (2-ethyl-hexyl) phthalate		mg/Kg	0.0167	0.00322	U		43	8.2E+01	No
MW-46C 43'	21-Jan-04	Chlorobenzene		mg/Kg	0.005	0.00157	U		43	5.5E-01	No
MW-46C 43'	21-Jan-04	Chloronaphthalene, 2-		mg/Kg	0.0167	0.0018	U		43	3.3E+02	No
MW-46C 43'	21-Jan-04	Chrysene	0.8176	mg/Kg	0.0167	0.00581			43	7.7E+02	No
MW-46C 43'	21-Jan-04	Dibenzofuran	9.192	mg/Kg	0.0167	0.00176			43	3.9E+01	No
MW-46C 43'	21-Jan-04	Dichloroethane, 1,2-		mg/Kg	0.005	0.0022	U		43	6.9E-03	No
MW-46C 43'	21-Jan-04	Dimethyl phenol, 2,4-		mg/Kg	0.0167	0.013	U		43	3.7E+00	No
MW-46C 43'	21-Jan-04	Di-n-butyl phthalate		mg/Kg	0.0167	0.00744	U		43	1.7E+03	No
MW-46C 43'	21-Jan-04	Dinitro-2-methylphenol, 4,6-		mg/Kg	0.01	0.00273	U		43	4.7E-02	No
MW-46C 43'	21-Jan-04	Dinitrotoluene, 2,4-		mg/Kg	0.00333	0.00097	U		43	2.7E-03	Yes
MW-46C 43'	21-Jan-04	Dinitrotoluene, 2,6-		mg/Kg	0.00333	0.00086	U		43	2.4E-03	Yes
MW-46C 43'	21-Jan-04	Diphenylhydrazine, 1,2-		mg/Kg	0.00333	0.00089	U		43	1.6E-02	No
MW-46C 43'	21-Jan-04	Ethyl benzene	0.0212	mg/Kg	0.005	0.0015			43	3.8E+00	No
MW-46C 43'	21-Jan-04	Fluoranthene	8.215	mg/Kg	0.0167	0.00205			43	9.6E+02	No
MW-46C 43'	21-Jan-04	Fluorene	7.403	mg/Kg	0.0167	0.00205			43	1.5E+02	No
MW-46C 43'	21-Jan-04	Methylene chloride	0.00488	mg/Kg	0.005	0.00155	J	U	43	6.5E-03	No
MW-46C 43'	21-Jan-04	Methylnaphthalene, 2-	15.88	mg/Kg	0.0167	0.00176			43	2.0E+01	No
MW-46C 43'	21-Jan-04	Naphthalene	43.68	mg/Kg	0.0167	0.00346			43	3.6E+01	Yes
MW-46C 43'	21-Jan-04	Nitrobenzene		mg/Kg	0.0167	0.00363	U		43	4.4E-02	No
MW-46C 43'	21-Jan-04	Nitrophenol, 4-		mg/Kg	0.05	0.00954	U		43	5.0E-02	Yes
MW-46C 43'	21-Jan-04	Nitrosodiphenylamine, N-	0.1664	mg/Kg	0.0167	0.00271			43	1.4E+00	No
MW-46C 43'	21-Jan-04	Pentachlorophenol		mg/Kg	0.01	0.00149	U		43	9.2E-03	Yes
MW-46C 43'	21-Jan-04	Phenanthrene	23.31	mg/Kg	0.0167	0.0018			43	2.1E+02	No
MW-46C 43'	21-Jan-04	Phenol		mg/Kg	0.0167	0.00404	U		43	9.6E+00	No

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed
MW-46C 43'	21-Jan-04	Pyrene	4.924	mg/Kg	0.0167	0.00126			43	5.6E+02	No
MW-46C 43'	21-Jan-04	Toluene	0.0061	mg/Kg	0.005	0.00171		U	43	4.1E+00	No
MW-46C 43'	21-Jan-04	Xylenes	0.0705	mg/Kg	0.015	0.0047			43	6.1E+01	No
SB50-30	7-Mar-00	Acenaphthene		mg/kg	0.018		U		30	1.2E+02	No
SB50-30	7-Mar-00	Acenaphthylene		mg/kg	0.013		U		30	2.0E+02	No
SB50-30	7-Mar-00	Anthracene		mg/kg	0.01		U		30	3.4E+03	No
SB50-30	7-Mar-00	Benz-a-anthracene		mg/kg	0.01		U		30	8.9E+00	No
SB50-30	7-Mar-00	Benzene		mg/kg	0.006		U		30	3.0E-02	No
SB50-30	7-Mar-00	Benzo-a-pyrene		mg/kg	0.009		U		30	3.8E+00	No
SB50-30	7-Mar-00	Bis (2-chloroethoxy) methane		mg/kg	0.029		U		30	5.9E-03	Yes
SB50-30	7-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.08	mg/kg	0.028		B	U	30	8.2E+01	No
SB50-30	7-Mar-00	Chlorobenzene		mg/kg	0.006		U		30	5.5E-01	No
SB50-30	7-Mar-00	Chloronaphthalene, 2-		mg/kg	0.016		U		30	3.3E+02	No
SB50-30	7-Mar-00	Chrysene		mg/kg	0.009		U		30	7.7E+02	No
SB50-30	7-Mar-00	Dibenzofuran		mg/kg	0.018		U		30	3.9E+01	No
SB50-30	7-Mar-00	Dichloroethane, 1,2-		mg/kg	0.006		U		30	6.9E-03	No
SB50-30	7-Mar-00	Dimethyl phenol, 2,4-		mg/kg	0.029		U		30	3.7E+00	No
SB50-30	7-Mar-00	Di-n-butyl phthalate	0.032	mg/kg	0.02		B	U	30	1.7E+03	No
SB50-30	7-Mar-00	Dinitro-2-methylphenol, 4,6-		mg/kg	0.16		U		30	4.7E-02	Yes
SB50-30	7-Mar-00	Dinitrotoluene, 2,4-		mg/kg	0.002		U		30	2.7E-03	No
SB50-30	7-Mar-00	Dinitrotoluene, 2,6-		mg/kg	0.002		U		30	2.4E-03	No
SB50-30	7-Mar-00	Diphenylhydrazine, 1,2-		mg/kg	0.013		U		30	1.6E-02	No
SB50-30	7-Mar-00	Ethyl benzene		mg/kg	0.006		U		30	3.8E+00	No
SB50-30	7-Mar-00	Fluoranthene	0.002	mg/kg	0.018		J		30	9.6E+02	No
SB50-30	7-Mar-00	Fluorene		mg/kg	0.013		U		30	1.5E+02	No
SB50-30	7-Mar-00	Methylene chloride		mg/kg	0.006		U		30	6.5E-03	No
SB50-30	7-Mar-00	Methylnaphthalene, 2-		mg/kg	0.021		U		30	2.0E+01	No
SB50-30	7-Mar-00	Naphthalene		mg/kg	0.015		U		30	3.6E+01	No
SB50-30	7-Mar-00	Nitrobenzene		mg/kg	0.022		U		30	4.4E-02	No
SB50-30	7-Mar-00	Nitrophenol, 4-		mg/kg	0.24		U		30	5.0E-02	Yes
SB50-30	7-Mar-00	Nitrosodiphenylamine, N-		mg/kg	0.01		U		30	1.4E+00	No
SB50-30	7-Mar-00	Pentachlorophenol		mg/kg	0.01		U		30	9.2E-03	Yes
SB50-30	7-Mar-00	Phenanthrene		mg/kg	0.018		U		30	2.1E+02	No
SB50-30	7-Mar-00	Phenol		mg/kg	0.022		U		30	9.6E+00	No
SB50-30	7-Mar-00	Pyrene	0.001	mg/kg	0.018		J		30	5.6E+02	No
SB50-30	7-Mar-00	Toluene		mg/kg	0.006		U		30	4.1E+00	No
SB50-30	7-Mar-00	Xylenes		mg/kg	0.018		U		30	6.1E+01	No

NOTES:

Attachment C-4 (Cont'd)

Summary of Off-Site SubsurfaceSoil Results

Houston Wood Preserving Works
Houston, Texas

Sample ID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	Sample Bottom Depth	Assess-ment Level	Exceed

U = *Not Detected*
J = Estimated value between the method quanititaion limit and the sample quantitation limit.
L = Biased low
H = Biased High
ND = *Not Detected*

Attachment C-5

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	2,4-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	2,4-Dimethylphenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	1,2-Diphenylhydrazine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Naphthalene		mg/L	0.01		ND	
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	2-Chloronaphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	2-Methylnaphthalene		mg/L	0.01		ND	
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	4,6-Dinitro-o-cresol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	4-Nitrophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Acenaphthene		mg/L	0.01		ND	
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Acenaphthylene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	2,6-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Benzo(a)anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Benzo(a)pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	bis(2-Chloroethoxy)methane		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	bis(2-Ethylhexyl)phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Chrysene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Di-n-butyl phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Dibenzofuran		mg/L	0.01		ND	
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Fluoranthene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	N-Nitrosodiphenylamine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Nitrobenzene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Pentachlorophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Phenanthrene		mg/L	0.01		ND	
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Phenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5 RELOG H446423	05-Mar-97	Fluorene		mg/L	0.01		ND	
FPA	HWPW-SB03-S19-L	05-Mar-97	1,2-Dichloroethane		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Benzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Chlorobenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Ethylbenzene		mg/L	0.005		ND	ND

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB03-S19-L	05-Mar-97	Methylene chloride		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Toluene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Xylenes (tot)		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	1,2-Diphenylhydrazine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	2,4-Dimethylphenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	2,4-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	2,6-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	2-Chloronaphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	2-Methylnaphthalene	0.041	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	4,6-Dinitro-o-cresol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	4-Nitrophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Acenaphthene	0.04	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	Acenaphthylene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Benzo(a)anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Benzo(a)pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	bis(2-Chloroethoxy)methane		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	bis(2-Ethylhexyl)phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Chrysene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Di-n-butyl phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Dibenzofuran	0.035	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	Fluoranthene	0.01	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	Fluorene	0.028	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	N-Nitrosodiphenylamine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Naphthalene	0.075	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	Nitrobenzene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Pentachlorophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Phenanthrene	0.054	mg/L				
FPA	HWPW-SB03-S19-L	05-Mar-97	Phenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S19-L	05-Mar-97	Pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	1,2-Dichloroethane		mg/L	0.005		ND	ND

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB03-S24-L	05-Mar-97	Benzene	0.024	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Chlorobenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Ethylbenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Methylene chloride	0.03	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Toluene	0.26	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Xylenes (tot)	0.011	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	1,2-Diphenylhydrazine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	2,4-Dimethylphenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	2,4-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	2,6-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	2-Chloronaphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	2-Methylnaphthalene	0.044	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	4,6-Dinitro-o-cresol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	4-Nitrophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Acenaphthene	0.085	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Acenaphthylene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Anthracene	0.031	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Benzo(a)anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Benzo(a)pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	bis(2-Chloroethoxy)methane		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	bis(2-Ethylhexyl)phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Chrysene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Di-n-butyl phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Dibenzofuran	0.06	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Fluoranthene	0.032	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	Fluorene	0.088	mg/L				
FPA	HWPW-SB03-S24-L	05-Mar-97	N-Nitrosodiphenylamine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Naphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Nitrobenzene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Pentachlorophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Phenanthrene	0.17	mg/L				

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB03-S24-L	05-Mar-97	Phenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S24-L	05-Mar-97	Pyrene	0.015	mg/L				
FPA	HWPW-SB03-S5-L	05-Mar-97	1,2-Dichloroethane		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Benzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Chlorobenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Ethylbenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Methylene chloride		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Toluene		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Xylenes (tot)		mg/L	0.005		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	1,2-Diphenylhydrazine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	2,4-Dimethylphenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	2,4-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	2,6-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	2-Chloronaphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	2-Methylnaphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	4,6-Dinitro-o-cresol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	4-Nitrophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Acenaphthene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Acenaphthylene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Benzo(a)anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Benzo(a)pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	bis(2-Chloroethoxy)methane		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	bis(2-Ethylhexyl)phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Chrysene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Di-n-butyl phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Dibenzofuran		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Fluoranthene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Fluorene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	N-Nitrosodiphenylamine		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Naphthalene		mg/L	0.01		ND	ND

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB03-S5-L	05-Mar-97	Nitrobenzene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Pentachlorophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Phenanthrene		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Phenol		mg/L	0.01		ND	ND
FPA	HWPW-SB03-S5-L	05-Mar-97	Pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	1,2-Dichloroethane		mg/L	0.005		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Benzene		mg/L	0.005		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Chlorobenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Ethylbenzene	0.036	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Methylene chloride	0.086	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Toluene	0.12	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Xylenes (tot)	0.1	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	1,2-Diphenylhydrazine		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	2,4-Dimethylphenol		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	2,4-Dinitrotoluene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	2,6-Dinitrotoluene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	2-Chloronaphthalene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	2-Methylnaphthalene	1.6	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	4,6-Dinitro-o-cresol		mg/L	1.2		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	4-Nitrophenol		mg/L	1.2		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Acenaphthene	0.38	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Acenaphthylene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Anthracene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Benzo(a)anthracene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Benzo(a)pyrene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	bis(2-Chloroethoxy)methane		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	bis(2-Ethylhexyl)phthalate		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Chrysene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Di-n-butyl phthalate		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Dibenzofuran	0.35	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Fluoranthene		mg/L	0.25		ND	ND

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB04-S51-L	05-Mar-97	Fluorene	0.28	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	N-Nitrosodiphenylamine		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Naphthalene	2.2	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Nitrobenzene		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Pentachlorophenol		mg/L	1.2		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Phenanthrene	0.82	mg/L				
FPA	HWPW-SB04-S51-L	05-Mar-97	Phenol		mg/L	0.25		ND	ND
FPA	HWPW-SB04-S51-L	05-Mar-97	Pyrene	0.25	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	1,2-Dichloroethane		mg/L	0.005		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Benzene	0.016	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Chlorobenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Ethylbenzene		mg/L	0.005		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Methylene chloride		mg/L	0.005		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Toluene		mg/L	0.005		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Xylenes (tot)		mg/L	0.005		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	1,2-Diphenylhydrazine		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	2,4-Dimethylphenol		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	2,4-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	2,6-Dinitrotoluene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	2-Chloronaphthalene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	2-Methylnaphthalene	0.1	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	4,6-Dinitro-o-cresol		mg/L	0.05		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	4-Nitrophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Acenaphthene	0.1	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Acenaphthylene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Anthracene	0.026	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Benzo(a)anthracene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Benzo(a)pyrene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	bis(2-Chloroethoxy)methane		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	bis(2-Ethylhexyl)phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Chrysene		mg/L	0.01		ND	ND

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
FPA	HWPW-SB06-S19-L	04-Mar-97	Di-n-butyl phthalate		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Dibenzofuran	0.096	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Fluoranthene	0.035	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Fluorene	0.09	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	N-Nitrosodiphenylamine		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Naphthalene	0.36	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Nitrobenzene		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Pentachlorophenol		mg/L	0.05		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Phenanthrene	0.14	mg/L				
FPA	HWPW-SB06-S19-L	04-Mar-97	Phenol		mg/L	0.01		ND	ND
FPA	HWPW-SB06-S19-L	04-Mar-97	Pyrene	0.018	mg/L				
OSD	MW25C-70 SPLP	13-Mar-00	1,2-Dichloroethane		mg/L	0.005	0.0004	U	
OSD	MW25C-70 SPLP	13-Mar-00	Benzene		mg/L	0.005	0.0004	U	
OSD	MW25C-70 SPLP	13-Mar-00	Chlorobenzene		mg/L	0.005	0.0005	U	
OSD	MW25C-70 SPLP	13-Mar-00	Dichloromethane	1.8	mg/L	0.005	0.0008	E	R
OSD	MW25C-70 SPLP	13-Mar-00	Ethylbenzene		mg/L	0.005	0.0002	U	
OSD	MW25C-70 SPLP	13-Mar-00	Toluene		mg/L	0.005	0.0004	U	
OSD	MW25C-70 SPLP	13-Mar-00	Xylene (total)		mg/L	0.015	0.0008	U	
OSD	MW25C-70 SPLP	13-Mar-00	1,2-Diphenylhydrazine		mg/L	0.001	0.0004	U	
OSD	MW25C-70 SPLP	13-Mar-00	2,4-Dimethylphenol		mg/L	0.001	0.0001	U	
OSD	MW25C-70 SPLP	13-Mar-00	2,4-Dinitrotoluene		mg/L	0.001	0.0003	U	
OSD	MW25C-70 SPLP	13-Mar-00	2,6-Dinitrotoluene		mg/L	0.001	0.0002	U	
OSD	MW25C-70 SPLP	13-Mar-00	2-Chloronaphthalene		mg/L	0.002	0.0003	U	
OSD	MW25C-70 SPLP	13-Mar-00	2-Methylnaphthalene		mg/L	0.002	0.0001	U	
OSD	MW25C-70 SPLP	13-Mar-00	4,6-Dinitro-o-cresol		mg/L	0.01	0.002	U	
OSD	MW25C-70 SPLP	13-Mar-00	4-Nitrophenol		mg/L	0.007	0.001	U	
OSD	MW25C-70 SPLP	13-Mar-00	Acenaphthene		mg/L	0.002	0.0002	U	
OSD	MW25C-70 SPLP	13-Mar-00	Acenaphthylene		mg/L	0.001	0.0001	U	
OSD	MW25C-70 SPLP	13-Mar-00	Anthracene		mg/L	0.002	0.00009	U	
OSD	MW25C-70 SPLP	13-Mar-00	Benzo(a)anthracene		mg/L	0.001	0.00006	U	
OSD	MW25C-70 SPLP	13-Mar-00	Benzo(a)pyrene		mg/L	0.0002	0.00005	U	

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
OSD	MW25C-70 SPLP	13-Mar-00	bis(2-Chloroethoxy)methane		mg/L	0.002	0.0003	U	
OSD	MW25C-70 SPLP	13-Mar-00	bis(2-Ethylhexyl)phthalate	0.001	mg/L	0.002	0.0005	JB	
OSD	MW25C-70 SPLP	13-Mar-00	Chrysene		mg/L	0.002	0.00004	U	
OSD	MW25C-70 SPLP	13-Mar-00	Dibenzofuran		mg/L	0.002	0.0003	U	
OSD	MW25C-70 SPLP	13-Mar-00	Di-n-butyl phthalate	0.0006	mg/L	0.002	0.0004	JB	
OSD	MW25C-70 SPLP	13-Mar-00	Fluoranthene		mg/L	0.002	0.0001	U	
OSD	MW25C-70 SPLP	13-Mar-00	Fluorene		mg/L	0.002	0.0004	U	
OSD	MW25C-70 SPLP	13-Mar-00	Naphthalene		mg/L	0.002	0.0005	U	
OSD	MW25C-70 SPLP	13-Mar-00	Nitrobenzene		mg/L	0.002	0.0003	U	
OSD	MW25C-70 SPLP	13-Mar-00	N-Nitrosodiphenylamine		mg/L	0.002	0.0003	U	
OSD	MW25C-70 SPLP	13-Mar-00	Pentachlorophenol		mg/L	0.001	0.0004	U	
OSD	MW25C-70 SPLP	13-Mar-00	Phenanthrene	0.0002	mg/L	0.002	0.0008	J	
OSD	MW25C-70 SPLP	13-Mar-00	Phenol		mg/L	0.001	0.0002	U	
OSD	MW25C-70 SPLP	13-Mar-00	Pyrene		mg/L	0.002	0.00009	U	
OSD	MW25C-43 SPLP	09-Mar-00	1,2-Dichloroethane		mg/L	0.025	0.0004	U	
OSD	MW25C-43 SPLP	09-Mar-00	Benzene		mg/L	0.025	0.0004	U	
OSD	MW25C-43 SPLP	09-Mar-00	Chlorobenzene		mg/L	0.025	0.0005	U	
OSD	MW25C-43 SPLP	09-Mar-00	Dichloromethane	0.007	mg/L		0.0008	J	
OSD	MW25C-43 SPLP	09-Mar-00	Ethylbenzene	0.012	mg/L		0.0002	J	
OSD	MW25C-43 SPLP	09-Mar-00	Toluene		mg/L	0.025	0.0004	U	
OSD	MW25C-43 SPLP	09-Mar-00	Xylene (total)	0.038	mg/L		0.0008	J	
OSD	MW25C-43 SPLP	09-Mar-00	1,2-Diphenylhydrazine		mg/L	0.001	0.0004	U	
OSD	MW25C-43 SPLP	09-Mar-00	2,4-Dimethylphenol		mg/L	0.001	0.0001	U	
OSD	MW25C-43 SPLP	09-Mar-00	2,4-Dinitrotoluene		mg/L	0.001		U	
OSD	MW25C-43 SPLP	09-Mar-00	2,6-Dinitrotoluene		mg/L	0.001		U	
OSD	MW25C-43 SPLP	09-Mar-00	2-Chloronaphthalene		mg/L	0.002	0.0003	U	
OSD	MW25C-43 SPLP	09-Mar-00	2-Methylnaphthalene	0.77	mg/L	0.03	0.0001		
OSD	MW25C-43 SPLP	09-Mar-00	4,6-Dinitro-o-cresol		mg/L	0.01	0.002	U	
OSD	MW25C-43 SPLP	09-Mar-00	4-Nitrophenol		mg/L	0.007	0.001	U	
OSD	MW25C-43 SPLP	09-Mar-00	Acenaphthene	0.38	mg/L	0.015	0.0002		
OSD	MW25C-43 SPLP	09-Mar-00	Acenaphthylene	0.003	mg/L	0.001	0.0001		

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
OSD	MW25C-43 SPLP	09-Mar-00	Anthracene	0.032	mg/L	0.002	0.00009		
OSD	MW25C-43 SPLP	09-Mar-00	Benzo(a)anthracene	0.003	mg/L	0.001	0.00006		
OSD	MW25C-43 SPLP	09-Mar-00	Benzo(a)pyrene	0.0004	mg/L	0.0002	0.00005		
OSD	MW25C-43 SPLP	09-Mar-00	bis(2-Chloroethoxy)methane		mg/L	0.002	0.0003	U	
OSD	MW25C-43 SPLP	09-Mar-00	bis(2-Ethylhexyl)phthalate	0.0008	mg/L	0.002	0.0005	J	
OSD	MW25C-43 SPLP	09-Mar-00	Chrysene	0.003	mg/L	0.002	0.00004		
OSD	MW25C-43 SPLP	09-Mar-00	Dibenzofuran	0.35	mg/L	0.015	0.0003		
OSD	MW25C-43 SPLP	09-Mar-00	Di-n-butyl phthalate	0.0007	mg/L	0.002	0.0004	J	
OSD	MW25C-43 SPLP	09-Mar-00	Fluoranthene	0.062	mg/L	0.004	0.0001		
OSD	MW25C-43 SPLP	09-Mar-00	Fluorene	0.23	mg/L	0.008	0.0004		
OSD	MW25C-43 SPLP	09-Mar-00	Naphthalene	5.1	mg/L	0.35	0.0005		
OSD	MW25C-43 SPLP	09-Mar-00	Nitrobenzene		mg/L	0.002	0.0003	U	
OSD	MW25C-43 SPLP	09-Mar-00	N-Nitrosodiphenylamine		mg/L	0.002	0.0003	U	
OSD	MW25C-43 SPLP	09-Mar-00	Pentachlorophenol		mg/L	0.001		U	
OSD	MW25C-43 SPLP	09-Mar-00	Phenanthrene	0.47	mg/L	0.015	0.0008		
OSD	MW25C-43 SPLP	09-Mar-00	Phenol		mg/L	0.001	0.0002	U	
OSD	MW25C-43 SPLP	09-Mar-00	Pyrene	0.03	mg/L	0.002	0.00009		
OSD	MW25C-53 SPLP	09-Mar-00	1,2-Dichloroethane		mg/L	0.025	0.0004	U	
OSD	MW25C-53 SPLP	09-Mar-00	Benzene		mg/L	0.025	0.0004	U	
OSD	MW25C-53 SPLP	09-Mar-00	Chlorobenzene		mg/L	0.025	0.0005	U	
OSD	MW25C-53 SPLP	09-Mar-00	Dichloromethane	0.18	mg/L		0.0008		
OSD	MW25C-53 SPLP	09-Mar-00	Ethylbenzene		mg/L	0.025	0.0002	U	
OSD	MW25C-53 SPLP	09-Mar-00	Toluene		mg/L	0.025	0.0004	U	
OSD	MW25C-53 SPLP	09-Mar-00	Xylene (total)		mg/L	0.075	0.0008	U	
OSD	MW25C-53 SPLP	09-Mar-00	1,2-Diphenylhydrazine		mg/L	0.001	0.0004	U	
OSD	MW25C-53 SPLP	09-Mar-00	2,4-Dimethylphenol		mg/L	0.001	0.0001	U	
OSD	MW25C-53 SPLP	09-Mar-00	2-Chloronaphthalene		mg/L	0.002	0.0003	U	
OSD	MW25C-53 SPLP	09-Mar-00	2-Methylnaphthalene	0.078	mg/L	0.003	0.0001		
OSD	MW25C-53 SPLP	09-Mar-00	4,6-Dinitro-o-cresol		mg/L	0.01	0.002	U	
OSD	MW25C-53 SPLP	09-Mar-00	4-Nitrophenol		mg/L	0.007	0.001	U	
OSD	MW25C-53 SPLP	09-Mar-00	Acenaphthene	0.041	mg/L	0.002	0.0002		

Attachment C-5 (Cont'd)

Summary of SPLP Results

Houston Wood Preserving Works
Houston, Texas

Area	Sample ID	Sample Date	Consituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier
OSD	MW25C-53 SPLP	09-Mar-00	Acenaphthylene	0.0004	mg/L	0.001	0.0001	J	
OSD	MW25C-53 SPLP	09-Mar-00	Anthracene	0.007	mg/L	0.002	0.00009		
OSD	MW25C-53 SPLP	09-Mar-00	Benzo(a)anthracene	0.0007	mg/L	0.001	0.00006	J	
OSD	MW25C-53 SPLP	09-Mar-00	Benzo(a)pyrene	0.0001	mg/L	0.0002	0.00005	J	
OSD	MW25C-53 SPLP	09-Mar-00	bis(2-Chloroethoxy)methane		mg/L	0.002	0.0003	U	
OSD	MW25C-53 SPLP	09-Mar-00	bis(2-Ethylhexyl)phthalate	0.0007	mg/L	0.002	0.0005	J	
OSD	MW25C-53 SPLP	09-Mar-00	Chrysene	0.0009	mg/L	0.002	0.00004	J	
OSD	MW25C-53 SPLP	09-Mar-00	Dibenzofuran	0.04	mg/L	0.002	0.0003		
OSD	MW25C-53 SPLP	09-Mar-00	Di-n-butyl phthalate	0.0009	mg/L	0.002	0.0004	J	
OSD	MW25C-53 SPLP	09-Mar-00	Fluoranthene	0.012	mg/L	0.002	0.0001		
OSD	MW25C-53 SPLP	09-Mar-00	Fluorene	0.029	mg/L	0.002	0.0004		
OSD	MW25C-53 SPLP	09-Mar-00	Naphthalene	0.43	mg/L	0.018	0.0005		
OSD	MW25C-53 SPLP	09-Mar-00	Nitrobenzene		mg/L	0.002	0.0003	U	
OSD	MW25C-53 SPLP	09-Mar-00	N-Nitrosodiphenylamine		mg/L	0.002	0.0003	U	
OSD	MW25C-53 SPLP	09-Mar-00	Phenanthrene	0.071	mg/L	0.003	0.0008		
OSD	MW25C-53 SPLP	09-Mar-00	Phenol		mg/L	0.001	0.0002	U	
OSD	MW25C-53 SPLP	09-Mar-00	Pyrene	0.006	mg/L	0.002	0.00009		
OSD	MW25C-53 SPLP	09-Mar-00	2,4-Dinitrotoluene		mg/L	0.001	0.0003	U	
OSD	MW25C-53 SPLP	09-Mar-00	2,6-Dinitrotoluene		mg/L	0.001	0.0002	U	
OSD	MW25C-53 SPLP	09-Mar-00	Pentachlorophenol		mg/L	0.001	0.0004	U	

Attachment C-6

Summary of Geotechnical Soil Sample Results

Houston Wood Preserving Works
Houston, Texas

Lithologic Unit	Sample Location	Sample Depth (ft. bgs)	Dry Density (lb/ft^3)	Moisture Content (%)	Specific Gravity (g/cm^3)	Fraction Organic Carbon (%)	pH (unitless)
A-CZ	MW-14[B]	5	115	15.6	2.67	3.0	7.3
A-TZ	MW-14[B]	15	105.8	20.4	2.67	0.4	7.5
	SB02	21	97.4	25.9	2.65	0.3	7.8
	Average A-TZ	---	101.6	23.15	2.66	0.35	7.7
B-CZ	MW12B	30	102.6	19.7	2.68	0.6	7.7
	MW-14	28	109.9	18.6	2.69	1.7	7.3
	SB06	55	99.3	25.3	2.78	2.1	7.5
	SB02	38	96.9	25.9	2.70	1.9	7.9
	Average B-CZ	---	102.2	22.4	2.71	1.6	7.6
B-TZ	MW-14	35	99.2	23.4	2.68	0.6	7.8
C-CZ	MW-12B	43	102.7	23	2.75	2.5	7.3
	MW-14	43.5	101.8	24.4	2.76	2.6	7.5
	Average C-CZ	---	102.3	23.7	2.75	2.55	7.4

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Acenaphthene	0.046	mg/l	0.002				4.4E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Anthracene	0.001	mg/l	0.002		J		2.2E+01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Benzo-a-pyrene	0.000004	mg/l	0.0002		J		2.0E-04	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.0003	mg/l	0.003		J		6.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Dibenzofuran	0.009	mg/l	0.002				2.9E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Dimethyl phenol, 2,4-	0.002	mg/l	0.002				1.5E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Di-n-butyl phthalate	0.0003	mg/l	0.002		J		7.3E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Ethyl benzene	0.001	mg/l	0.005		J		7.0E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Fluoranthene	0.002	mg/l	0.003		J		2.9E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Fluorene	0.01	mg/l	0.002				2.9E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Methylnaphthalene, 2-	0.002	mg/l	0.002				2.9E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Naphthalene	0.37	mg/l	0.021				1.5E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Pentachlorophenol	0.0005	mg/l	0.001		J		1.0E-03	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Phenanthrene	0.001	mg/l	0.002		J		2.2E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Phenol		mg/l	0.002		U		2.2E+01	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Pyrene	0.0007	mg/l	0.002		J		2.2E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Toluene		mg/l	0.005		U		1.0E+00	No
CPT-16-01 HP A-TZ (15-18 ft bgs)	22-Mar-01	Xylenes		mg/l	0.015		U		1.0E+01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Acenaphthene	0.061	mg/l	0.006				4.4E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Anthracene	0.002	mg/l	0.002		J		2.2E+01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benzene	0.008	mg/l	0.005				5.0E-03	Yes
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benzo-a-pyrene	0.00002	mg/l	0.0002		J		2.0E-04	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.003		U		6.0E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dibenzofuran	0.027	mg/l	0.002				2.9E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dimethyl phenol, 2,4-	0.007	mg/l	0.002				1.5E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Di-n-butyl phthalate	0.0003	mg/l	0.002		J		7.3E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Ethyl benzene	0.015	mg/l	0.005				7.0E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Fluoranthene	0.0006	mg/l	0.003		J		2.9E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Fluorene	0.031	mg/l	0.002				2.9E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Methylnaphthalene, 2-	0.084	mg/l	0.006				2.9E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Naphthalene	1.6	mg/l	0.084				1.5E+00	Yes
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Pentachlorophenol	0.0006	mg/l	0.001		J		1.0E-03	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Phenanthrene	0.009	mg/l	0.002				2.2E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Phenol		mg/l	0.002		U		2.2E+01	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Pyrene	0.0004	mg/l	0.002		J		2.2E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Toluene	0.006	mg/l	0.005				1.0E+00	No
CPT-18-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Xylenes	0.026	mg/l	0.015				1.0E+01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Acenaphthene	0.002	mg/l	0.002				4.4E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Acenaphthylene	0.0003	mg/l	0.002		J		4.4E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Anthracene	0.0009	mg/l	0.002		J		2.2E+01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Benz-a-anthracene	0.0005	mg/l	0.001		J		2.8E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Benzo-a-pyrene	0.0009	mg/l	0.0002				2.0E-04	Yes
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.004	mg/l	0.003				6.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Chrysene	0.0006	mg/l	0.002		J		2.8E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Dibenzofuran	0.0009	mg/l	0.002		J		2.9E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Dimethyl phenol, 2,4-	0.002	mg/l	0.002				1.5E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Fluoranthene	0.003	mg/l	0.003		J		2.9E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Fluorene	0.0009	mg/l	0.002		J		2.9E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Methylnaphthalene, 2-	0.0007	mg/l	0.002		J		2.9E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Naphthalene	0.004	mg/l	0.002				1.5E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Phenanthrene	0.002	mg/l	0.002				2.2E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Phenol	0.002	mg/l	0.002				2.2E+01	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Pyrene	0.002	mg/l	0.002				2.2E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Toluene		mg/l	0.005		U		1.0E+00	No
CPT-22-01 HP A-TZ (17-18 ft bgs)	22-Mar-01	Xylenes		mg/l	0.015		U		1.0E+01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Acenaphthene	0.0005	mg/l	0.002		J		4.4E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Acenaphthylene	0.00004	mg/l	0.002		J		4.4E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Anthracene	0.0003	mg/l	0.002		J		2.2E+01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Benzo-a-pyrene	0.000007	mg/l	0.0002		J		2.0E-04	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.003		J		6.0E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Dibenzofuran	0.0006	mg/l	0.002		J		2.9E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Di-n-butyl phthalate	0.0003	mg/l	0.002		J		7.3E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Fluoranthene	0.00009	mg/l	0.003		J		2.9E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Fluorene	0.0005	mg/l	0.002		J		2.9E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Methylnaphthalene, 2-	0.0004	mg/l	0.002		J		2.9E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Naphthalene	0.0009	mg/l	0.002		J		1.5E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Pentachlorophenol	0.0006	mg/l	0.001		J		1.0E-03	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Phenanthrene	0.0007	mg/l	0.002		J		2.2E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Phenol	0.0002	mg/l	0.002		J		2.2E+01	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Pyrene	0.00007	mg/l	0.002		J		2.2E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Toluene	0.002	mg/l	0.005		J		1.0E+00	No
CPT-23-01 HP A-TZ (16-19 ft bgs)	21-Mar-01	Xylenes		mg/l	0.015		U		1.0E+01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Acenaphthene	0.33	mg/l	0.031				4.4E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Acenaphthylene	0.004	mg/l	0.002				4.4E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Anthracene	0.012	mg/l	0.002				2.2E+01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benz-a-anthracene	0.00004	mg/l	0.001		J		2.8E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.002	mg/l	0.003		J		6.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dibenzofuran	0.28	mg/l	0.031				2.9E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dimethyl phenol, 2,4-	0.003	mg/l	0.002				1.5E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Di-n-butyl phthalate	0.0003	mg/l	0.002		J		7.3E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Ethyl benzene	0.004	mg/l	0.005		J		7.0E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Fluoranthene	0.011	mg/l	0.003				2.9E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Fluorene	0.24	mg/l	0.031				2.9E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Methylnaphthalene, 2-	0.5	mg/l	0.031				2.9E-01	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Naphthalene	1.7	mg/l	0.082				1.5E+00	Yes
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Pentachlorophenol	0.0004	mg/l	0.001		J		1.0E-03	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Phenanthrene	0.21	mg/l	0.031				2.2E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Phenol		mg/l	0.002		U		2.2E+01	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Pyrene	0.005	mg/l	0.002				2.2E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Toluene		mg/l	0.005		U		1.0E+00	No
CPT-24-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Xylenes	0.004	mg/l	0.015		J		1.0E+01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Acenaphthene	0.005	mg/l	0.001				4.4E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Anthracene	0.0003	mg/l	0.002		J		2.2E+01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.003	mg/l	0.002				6.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Chrysene		mg/l	0.001		U		2.8E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dibenzofuran	0.003	mg/l	0.001				2.9E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dimethyl phenol, 2,4-	0.0005	mg/l	0.001		J		1.5E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Di-n-butyl phthalate	0.0003	mg/l	0.002		J		7.3E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Fluoranthene	0.0002	mg/l	0.002		J		2.9E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Fluorene	0.003	mg/l	0.001				2.9E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Methylnaphthalene, 2-	0.0009	mg/l	0.001		J		2.9E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Naphthalene	0.017	mg/l	0.002				1.5E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Phenanthrene	0.0007	mg/l	0.001		J		2.2E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Phenol	0.0007	mg/l	0.001		J		2.2E+01	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Pyrene	0.0001	mg/l	0.002		J		2.2E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Toluene		mg/l	0.005		U		1.0E+00	No
CPT-25-01 HP A-TZ (17-20 ft bgs)	21-Mar-01	Xylenes		mg/l	0.015		U		1.0E+01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Acenaphthene	0.084	mg/l	0.003				4.4E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Anthracene	0.001	mg/l	0.002		J		2.2E+01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Benzene	0.22	mg/l	0.05				5.0E-03	Yes
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.003		U		6.0E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Chlorobenzene		mg/l	0.05		U		1.0E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Dibenzofuran	0.047	mg/l	0.002				2.9E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Dichloroethane, 1,2-		mg/l	0.05		U		5.0E-03	Yes
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Dimethyl phenol, 2,4-	4	mg/l	0.16				1.5E+00	Yes
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		7.3E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Ethyl benzene	0.07	mg/l	0.05				7.0E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Fluoranthene	0.0008	mg/l	0.003		J		2.9E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Fluorene	0.007	mg/l	0.002				2.9E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.05		U		5.0E-03	Yes
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Methylnaphthalene, 2-	0.2	mg/l	0.033				2.9E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Naphthalene	4.2	mg/l	0.22				1.5E+00	Yes
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Pentachlorophenol	0.0001	mg/l	0.001		J		1.0E-03	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Phenanthrene	0.018	mg/l	0.002				2.2E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Phenol		mg/l	0.002		U		2.2E+01	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Pyrene	0.0004	mg/l	0.002		J		2.2E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Toluene		mg/l	0.05		U		1.0E+00	No
CPT-29-01 HP A-TZ (19-22 ft bgs)	21-Mar-01	Xylenes	0.072	mg/l	0.15		J		1.0E+01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Acenaphthene	0.17	mg/l	0.007				4.4E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Acenaphthylene	0.002	mg/l	0.002				4.4E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Anthracene	0.01	mg/l	0.002				2.2E+01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Benzene	0.26	mg/l	0.05				5.0E-03	Yes
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.0003	mg/l	0.003		J		6.0E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Chlorobenzene		mg/l	0.05		U		1.0E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Dibenzofuran	0.17	mg/l	0.007				2.9E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Dichloroethane, 1,2-		mg/l	0.05		U		5.0E-03	Yes
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Dimethyl phenol, 2,4-	12	mg/l	0.66				1.5E+00	Yes
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Di-n-butyl phthalate	0.0002	mg/l	0.002		J		7.3E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Ethyl benzene	0.26	mg/l	0.05				7.0E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Fluoranthene	0.006	mg/l	0.003				2.9E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Fluorene	0.1	mg/l	0.007				2.9E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.05		U		5.0E-03	Yes
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Methylnaphthalene, 2-	0.37	mg/l	0.066				2.9E-01	Yes
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Naphthalene	5.7	mg/l	0.44				1.5E+00	Yes
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Pentachlorophenol	0.0009	mg/l	0.001		J		1.0E-03	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Phenanthrene	0.039	mg/l	0.002				2.2E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Phenol		mg/l	0.002		U		2.2E+01	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Pyrene	0.003	mg/l	0.002				2.2E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Toluene	0.34	mg/l	0.05				1.0E+00	No
CPT-30-01 A-TZ (24-27 ft bgs)	20-Mar-01	Xylenes	0.74	mg/l	0.15				1.0E+01	No
DP-38A	10-Dec-03	Acenaphthene	0.00326	mg/l	0.0005	8E-05			4.4E+00	No
DP-38A	10-Dec-03	Acenaphthylene		mg/l	0.0005	8E-05	U		4.4E+00	No
DP-38A	10-Dec-03	Anthracene	0.01436	mg/l	0.0005	0.0001			2.2E+01	No
DP-38A	10-Dec-03	Benz-a-anthracene		mg/l	0.0005	0.0003	U		2.8E-03	No
DP-38A	10-Dec-03	Benzene	0.103	mg/l	0.005	0.0008			5.0E-03	Yes
DP-38A	10-Dec-03	Benzo-a-pyrene	0.000096	mg/l	0.0001	5E-05	J		2.0E-04	No
DP-38A	10-Dec-03	Bis (2-chloroethoxy) methane		mg/l	0.0001	1E-05	U		1.9E-03	No
DP-38A	10-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.000668	mg/l	0.0005	0.0002	J	U	6.0E-03	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
DP-38A	10-Dec-03	Chlorobenzene		mg/l	0.005	0.0007	U		1.0E-01	No
DP-38A	10-Dec-03	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.0005	8E-05	U		5.8E+00	No
DP-38A	10-Dec-03	Chrysene		mg/l	0.0005	9E-05	U		2.8E-01	No
DP-38A	10-Dec-03	Dibenzofuran	0.01723	mg/l	0.0005	8E-05			2.9E-01	No
DP-38A	10-Dec-03	Dichloroethane, 1,2-		mg/l	0.005	0.001	U		5.0E-03	No
DP-38A	10-Dec-03	Dimethyl phenol, 2,4-		mg/l	0.0005	0.0001	U		1.5E+00	No
DP-38A	10-Dec-03	Di-n-butyl phthalate	0.000482	mg/l	0.0005	0.0002	J	U	7.3E+00	No
DP-38A	10-Dec-03	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.0015	0.0003	U		1.5E-01	No
DP-38A	10-Dec-03	Dinitrotoluene, 2,4-		mg/l	0.0001	2E-05	U		3.0E-03	No
DP-38A	10-Dec-03	Dinitrotoluene, 2,6-		mg/l	0.0001	1E-05	U		3.0E-03	No
DP-38A	10-Dec-03	Diphenylhydrazine, 1,2-		mg/l	0.0001	5E-05	U		2.6E-03	No
DP-38A	10-Dec-03	Ethyl benzene	0.0318	mg/l	0.005	0.0008			7.0E-01	No
DP-38A	10-Dec-03	Fluoranthene	0.00255	mg/l	0.0005	1E-04			2.9E+00	No
DP-38A	10-Dec-03	Fluorene	0.0475	mg/l	0.0005	7E-05			2.9E+00	No
DP-38A	10-Dec-03	Methylene chloride (dichloromethane)		mg/l	0.005	0.0025	U		5.0E-03	No
DP-38A	10-Dec-03	Methylnaphthalene, 2-	0.01196	mg/l	0.0005	7E-05			2.9E-01	No
DP-38A	10-Dec-03	Naphthalene	0.171	mg/l	0.0005	7E-05			1.5E+00	No
DP-38A	10-Dec-03	Nitrobenzene		mg/l	0.0005	0.0002	U		3.7E-02	No
DP-38A	10-Dec-03	Nitrophenol, 4-		mg/l	0.0015	0.0003	U		1.5E-01	No
DP-38A	10-Dec-03	Nitrosodiphenylamine, N-		mg/l	0.0005	9E-05	U		4.2E-01	No
DP-38A	10-Dec-03	Pentachlorophenol	0.000304	mg/l	0.0003	3E-05	J		1.0E-03	No
DP-38A	10-Dec-03	Phenanthrene	0.00862	mg/l	0.0005	8E-05			2.2E+00	No
DP-38A	10-Dec-03	Phenol		mg/l	0.0005	0.0001	U		2.2E+01	No
DP-38A	10-Dec-03	Pyrene	0.00145	mg/l	0.0005	9E-05			2.2E+00	No
DP-38A	10-Dec-03	Toluene	0.117	mg/l	0.005	0.0008			1.0E+00	No
DP-38A	10-Dec-03	Xylenes	0.11	mg/l	0.015	0.0023			1.0E+01	No
DP-39A	10-Dec-03	Acenaphthene	0.888	mg/l	0.0005	8E-05			4.4E+00	No
DP-39A	10-Dec-03	Acenaphthylene	0.03119	mg/l	0.0005	8E-05			4.4E+00	No
DP-39A	10-Dec-03	Anthracene	0.1641	mg/l	0.0005	0.0001			2.2E+01	No
DP-39A	10-Dec-03	Benz-a-anthracene	0.02294	mg/l	0.0005	0.0003			2.8E-03	Yes
DP-39A	10-Dec-03	Benzene		mg/l	0.005	0.0008	U		5.0E-03	No
DP-39A	10-Dec-03	Benzo-a-pyrene	0.007026	mg/l	0.0005	0.0002		JH	2.0E-04	Yes
DP-39A	10-Dec-03	Bis (2-chloroethoxy) methane		mg/l	0.0001	1E-05	U		1.9E-03	No
DP-39A	10-Dec-03	Bis (2-ethyl-hexyl) phthalate		mg/l	0.0005	0.0002	U		6.0E-03	No
DP-39A	10-Dec-03	Chlorobenzene		mg/l	0.005	0.0007	U		1.0E-01	No
DP-39A	10-Dec-03	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.0005	8E-05	U		5.8E+00	No
DP-39A	10-Dec-03	Chrysene	0.01997	mg/l	0.0005	9E-05			2.8E-01	No
DP-39A	10-Dec-03	Dibenzofuran	0.6501	mg/l	0.0005	8E-05			2.9E-01	Yes
DP-39A	10-Dec-03	Dichloroethane, 1,2-		mg/l	0.005	0.001	U		5.0E-03	No
DP-39A	10-Dec-03	Dimethyl phenol, 2,4-	66.79	mg/l	0.0005	0.0001			1.5E+00	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
DP-39A	10-Dec-03	Di-n-butyl phthalate		mg/l	0.0005	0.0002	U	UJ	7.3E+00	No
DP-39A	10-Dec-03	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.0015	0.0003	U		1.5E-01	No
DP-39A	10-Dec-03	Dinitrotoluene, 2,4-		mg/l	0.0001	2E-05	U	UJ	3.0E-03	No
DP-39A	10-Dec-03	Dinitrotoluene, 2,6-		mg/l	0.0001	1E-05	U	UJ	3.0E-03	No
DP-39A	10-Dec-03	Diphenylhydrazine, 1,2-		mg/l	0.0001	5E-05	U	UJ	2.6E-03	No
DP-39A	10-Dec-03	Ethyl benzene		mg/l	0.005	0.0008	U		7.0E-01	No
DP-39A	10-Dec-03	Fluoranthene	0.2823	mg/l	0.0005	1E-04			2.9E+00	No
DP-39A	10-Dec-03	Fluorene	0.6119	mg/l	0.0005	7E-05			2.9E+00	No
DP-39A	10-Dec-03	Methylene chloride (dichloromethane)		mg/l	0.005	0.0025	U		5.0E-03	No
DP-39A	10-Dec-03	Methylnaphthalene, 2-	1.804	mg/l	0.0005	7E-05			2.9E-01	Yes
DP-39A	10-Dec-03	Naphthalene	32.36	mg/l	0.0005	7E-05			1.5E+00	Yes
DP-39A	10-Dec-03	Nitrobenzene		mg/l	0.0005	0.0002	U		3.7E-02	No
DP-39A	10-Dec-03	Nitrophenol, 4-		mg/l	0.0015	0.0003	U		1.5E-01	No
DP-39A	10-Dec-03	Nitrosodiphenylamine, N-		mg/l	0.0005	9E-05	U	UJ	4.2E-01	No
DP-39A	10-Dec-03	Pentachlorophenol		mg/l	0.0003	3E-05	U	UJ	1.0E-03	No
DP-39A	10-Dec-03	Phenanthrene	1.012	mg/l	0.0005	8E-05			2.2E+00	No
DP-39A	10-Dec-03	Phenol	28.54	mg/l	0.0005	0.0001			2.2E+01	Yes
DP-39A	10-Dec-03	Pyrene	0.1284	mg/l	0.0005	9E-05			2.2E+00	No
DP-39A	10-Dec-03	Toluene		mg/l	0.005	0.0008	U		1.0E+00	No
DP-39A	10-Dec-03	Xylenes		mg/l	0.015	0.0023	U		1.0E+01	No
HP05UTZ	6-Dec-95	Acenaphthene	0.108	mg/l	0.01				4.4E+00	No
HP05UTZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP05UTZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP05UTZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP05UTZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP05UTZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP05UTZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP05UTZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP05UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP05UTZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP05UTZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP05UTZ	6-Dec-95	Dibenzofuran	0.058	mg/l	0.01				2.9E-01	No
HP05UTZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP05UTZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP05UTZ	6-Dec-95	Di-n-butyl phthalate	0.019	mg/l	0.01				7.3E+00	No
HP05UTZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP05UTZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP05UTZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP05UTZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP05UTZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP05UTZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP05UTZ	6-Dec-95	Fluorene	0.053	mg/l	0.01				2.9E+00	No
HP05UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP05UTZ	6-Dec-95	Methylnaphthalene, 2-	0.062	mg/l	0.01				2.9E-01	No
HP05UTZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP05UTZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP05UTZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP05UTZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP05UTZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP05UTZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP05UTZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP05UTZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP05UTZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP05UTZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP06UTZ	6-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP06UTZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP06UTZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP06UTZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP06UTZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP06UTZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP06UTZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP06UTZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP06UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP06UTZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP06UTZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP06UTZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP06UTZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP06UTZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP06UTZ	6-Dec-95	Di-n-butyl phthalate	0.019	mg/l	0.01				7.3E+00	No
HP06UTZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP06UTZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP06UTZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP06UTZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP06UTZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP06UTZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP06UTZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP06UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP06UTZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP06UTZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP06UTZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP06UTZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP06UTZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP06UTZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP06UTZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP06UTZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP06UTZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP06UTZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP06UTZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP09UTZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP09UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP09UTZ	6-Dec-95	Dichloroethane 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP09UTZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP09UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP09UTZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP09UTZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP09UTZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP10UTZ	6-Dec-95	Acenaphthene	0.011	mg/l	0.01				4.4E+00	No
HP10UTZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP10UTZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP10UTZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP10UTZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP10UTZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP10UTZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP10UTZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP10UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP10UTZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP10UTZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP10UTZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP10UTZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP10UTZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP10UTZ	6-Dec-95	Di-n-butyl phthalate	0.02	mg/l	0.01				7.3E+00	No
HP10UTZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP10UTZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP10UTZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP10UTZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP10UTZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP10UTZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP10UTZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP10UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP10UTZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP10UTZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP10UTZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP10UTZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP10UTZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP10UTZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP10UTZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP10UTZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP10UTZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP10UTZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP10UTZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP11UTZ	6-Dec-95	Benzene	0.08	mg/l	0.005				5.0E-03	Yes
HP11UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP11UTZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP11UTZ	6-Dec-95	Ethyl benzene	1.1	mg/l	0.005				7.0E-01	Yes
HP11UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP11UTZ	6-Dec-95	Naphthalene	3.7	mg/l	0.01				1.5E+00	Yes
HP11UTZ	6-Dec-95	Toluene	0.01	mg/l	0.005				1.0E+00	No
HP11UTZ	6-Dec-95	Xylenes	0.9	mg/l	0.005				1.0E+01	No
HP12UTZ	6-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP12UTZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP12UTZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP12UTZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP12UTZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP12UTZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP12UTZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP12UTZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP12UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP12UTZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP12UTZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP12UTZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP12UTZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP12UTZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP12UTZ	6-Dec-95	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
HP12UTZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP12UTZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP12UTZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP12UTZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP12UTZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP12UTZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP12UTZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP12UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP12UTZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP12UTZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP12UTZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP12UTZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP12UTZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP12UTZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP12UTZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP12UTZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP12UTZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP12UTZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP12UTZ	6-Dec-95	Total Dissolved Solids	347	mg/l	5					Yes
HP12UTZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP13UTZ	7-Dec-95	Acenaphthene	0.21	mg/l	0.05				4.4E+00	No
HP13UTZ	7-Dec-95	Acenaphthylene		mg/l	0.05		ND	ND	4.4E+00	No
HP13UTZ	7-Dec-95	Anthracene		mg/l	0.05		ND	ND	2.2E+01	No
HP13UTZ	7-Dec-95	Benz-a-anthracene		mg/l	0.05		ND	ND	2.8E-03	Yes
HP13UTZ	7-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP13UTZ	7-Dec-95	Benzo-a-pyrene		mg/l	0.05		ND	ND	2.0E-04	Yes
HP13UTZ	7-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.05		ND	ND	1.9E-03	Yes
HP13UTZ	7-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.05		ND	ND	6.0E-03	Yes
HP13UTZ	7-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP13UTZ	7-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.05		ND	ND	5.8E+00	No
HP13UTZ	7-Dec-95	Chrysene		mg/l	0.05		ND	ND	2.8E-01	No
HP13UTZ	7-Dec-95	Dibenzofuran	0.1	mg/l	0.05				2.9E-01	No
HP13UTZ	7-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP13UTZ	7-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.05		ND	ND	1.5E+00	No
HP13UTZ	7-Dec-95	Di-n-butyl phthalate		mg/l	0.05		ND	ND	7.3E+00	No
HP13UTZ	7-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.25		ND	ND	1.5E-01	Yes
HP13UTZ	7-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.05		ND	ND	3.0E-03	Yes
HP13UTZ	7-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.05		ND	ND	3.0E-03	Yes
HP13UTZ	7-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.05		ND	ND	2.6E-03	Yes
HP13UTZ	7-Dec-95	Ethyl benzene	0.033	mg/l	0.005				7.0E-01	No
HP13UTZ	7-Dec-95	Fluoranthene		mg/l	0.05		ND	ND	2.9E+00	No
HP13UTZ	7-Dec-95	Fluorene	0.11	mg/l	0.05				2.9E+00	No
HP13UTZ	7-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP13UTZ	7-Dec-95	Methylnaphthalene, 2-	0.21	mg/l	0.05				2.9E-01	No
HP13UTZ	7-Dec-95	Naphthalene	1.2	mg/l	0.05				1.5E+00	No
HP13UTZ	7-Dec-95	Nitrobenzene		mg/l	0.05		ND	ND	3.7E-02	Yes
HP13UTZ	7-Dec-95	Nitrophenol, 4-		mg/l	0.25		ND	ND	1.5E-01	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP13UTZ	7-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.05		ND	ND	4.2E-01	No
HP13UTZ	7-Dec-95	Pentachlorophenol		mg/l	0.25		ND	ND	1.0E-03	Yes
HP13UTZ	7-Dec-95	Phenanthrene		mg/l	0.05		ND	ND	2.2E+00	No
HP13UTZ	7-Dec-95	Phenol		mg/l	0.05		ND	ND	2.2E+01	No
HP13UTZ	7-Dec-95	Pyrene		mg/l	0.05		ND	ND	2.2E+00	No
HP13UTZ	7-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP13UTZ	7-Dec-95	Total Dissolved Solids	603	mg/l	5					Yes
HP13UTZ	7-Dec-95	Xylenes	0.03	mg/l	0.005				1.0E+01	No
HP14UTZ	7-Dec-95	Acenaphthene		mg/l	1		ND	ND	4.4E+00	No
HP14UTZ	7-Dec-95	Acenaphthylene		mg/l	1		ND	ND	4.4E+00	No
HP14UTZ	7-Dec-95	Anthracene		mg/l	1		ND	ND	2.2E+01	No
HP14UTZ	7-Dec-95	Benz-a-anthracene		mg/l	1		ND	ND	2.8E-03	Yes
HP14UTZ	7-Dec-95	Benzene	0.016	mg/l	0.005				5.0E-03	Yes
HP14UTZ	7-Dec-95	Benzo-a-pyrene		mg/l	1		ND	ND	2.0E-04	Yes
HP14UTZ	7-Dec-95	Bis (2-chloroethoxy) methane		mg/l	1		ND	ND	1.9E-03	Yes
HP14UTZ	7-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	1		ND	ND	6.0E-03	Yes
HP14UTZ	7-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP14UTZ	7-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	1		ND	ND	5.8E+00	No
HP14UTZ	7-Dec-95	Chrysene		mg/l	1		ND	ND	2.8E-01	Yes
HP14UTZ	7-Dec-95	Dibenzofuran		mg/l	1		ND	ND	2.9E-01	Yes
HP14UTZ	7-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP14UTZ	7-Dec-95	Dimethyl phenol, 2,4-		mg/l	1		ND	ND	1.5E+00	No
HP14UTZ	7-Dec-95	Di-n-butyl phthalate		mg/l	1		ND	ND	7.3E+00	No
HP14UTZ	7-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	5		ND	ND	1.5E-01	Yes
HP14UTZ	7-Dec-95	Dinitrotoluene, 2,4-		mg/l	1		ND	ND	3.0E-03	Yes
HP14UTZ	7-Dec-95	Dinitrotoluene, 2,6-		mg/l	1		ND	ND	3.0E-03	Yes
HP14UTZ	7-Dec-95	Diphenylhydrazine, 1,2-		mg/l	1		ND	ND	2.6E-03	Yes
HP14UTZ	7-Dec-95	Ethyl benzene	0.27	mg/l	0.005				7.0E-01	No
HP14UTZ	7-Dec-95	Fluoranthene		mg/l	1		ND	ND	2.9E+00	No
HP14UTZ	7-Dec-95	Fluorene		mg/l	1		ND	ND	2.9E+00	No
HP14UTZ	7-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP14UTZ	7-Dec-95	Methylnaphthalene, 2-		mg/l	1		ND	ND	2.9E-01	Yes
HP14UTZ	7-Dec-95	Naphthalene	12	mg/l	1				1.5E+00	Yes
HP14UTZ	7-Dec-95	Nitrobenzene		mg/l	1		ND	ND	3.7E-02	Yes
HP14UTZ	7-Dec-95	Nitrophenol, 4-		mg/l	5		ND	ND	1.5E-01	Yes
HP14UTZ	7-Dec-95	Nitrosodiphenylamine, N-		mg/l	1		ND	ND	4.2E-01	Yes
HP14UTZ	7-Dec-95	Pentachlorophenol		mg/l	5		ND	ND	1.0E-03	Yes
HP14UTZ	7-Dec-95	Phenanthrene		mg/l	1		ND	ND	2.2E+00	No
HP14UTZ	7-Dec-95	Phenol		mg/l	1		ND	ND	2.2E+01	No
HP14UTZ	7-Dec-95	Pyrene		mg/l	1		ND	ND	2.2E+00	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP14UTZ	7-Dec-95	Toluene	0.41	mg/l	0.005				1.0E+00	No
HP14UTZ	7-Dec-95	Xylenes	0.85	mg/l	0.005				1.0E+01	No
HP15UTZ	6-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP15UTZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP15UTZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP15UTZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP15UTZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP15UTZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP15UTZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP15UTZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP15UTZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP15UTZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP15UTZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP15UTZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP15UTZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP15UTZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP15UTZ	6-Dec-95	Di-n-butyl phthalate	0.017	mg/l	0.01				7.3E+00	No
HP15UTZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP15UTZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP15UTZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP15UTZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP15UTZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP15UTZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP15UTZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP15UTZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP15UTZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP15UTZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP15UTZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP15UTZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP15UTZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP15UTZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP15UTZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP15UTZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP15UTZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP15UTZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP15UTZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP16UTZ	7-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP16UTZ	7-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP16UTZ	7-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP16UTZ	7-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP16UTZ	7-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP16UTZ	7-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP16UTZ	7-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP16UTZ	7-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP16UTZ	7-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP16UTZ	7-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP16UTZ	7-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP16UTZ	7-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP16UTZ	7-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP16UTZ	7-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP16UTZ	7-Dec-95	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
HP16UTZ	7-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP16UTZ	7-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP16UTZ	7-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP16UTZ	7-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP16UTZ	7-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP16UTZ	7-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP16UTZ	7-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP16UTZ	7-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP16UTZ	7-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP16UTZ	7-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP16UTZ	7-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP16UTZ	7-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP16UTZ	7-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP16UTZ	7-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP16UTZ	7-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP16UTZ	7-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP16UTZ	7-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP16UTZ	7-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP16UTZ	7-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
MW-12A	18-Nov-99	Acenaphthene	0.4	mg/l	0.02				4.4E+00	No
MW-12A	18-Nov-99	Acenaphthylene	0.013	mg/l	0.01			J	4.4E+00	No
MW-12A	18-Nov-99	Anthracene	0.03	mg/l	0.01			J	2.2E+01	No
MW-12A	18-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW-12A	18-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW-12A	18-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW-12A	18-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW-12A	18-Nov-99	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.0025		J		6.0E-03	No
MW-12A	18-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12A	18-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12A	18-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW-12A	18-Nov-99	Dibenzofuran	0.3	mg/l	0.01			J	2.9E-01	Yes
MW-12A	18-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12A	18-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW-12A	18-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW-12A	18-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW-12A	18-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW-12A	18-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW-12A	18-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW-12A	18-Nov-99	Ethyl benzene	0.005	mg/l	0.005				7.0E-01	No
MW-12A	18-Nov-99	Fluoranthene	0.022	mg/l	0.01			J	2.9E+00	No
MW-12A	18-Nov-99	Fluorene	0.3	mg/l	0.01			J	2.9E+00	No
MW-12A	18-Nov-99	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-12A	18-Nov-99	Methylnaphthalene, 2-	0.5	mg/l	0.02				2.9E-01	Yes
MW-12A	18-Nov-99	Naphthalene	5.2	mg/l	0.4				1.5E+00	Yes
MW-12A	18-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW-12A	18-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW-12A	18-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW-12A	18-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW-12A	18-Nov-99	Phenanthrene	0.25	mg/l	0.01			J	2.2E+00	No
MW-12A	18-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW-12A	18-Nov-99	Pyrene	0.007	mg/l	0.01		J		2.2E+00	No
MW-12A	18-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW-12A	18-Nov-99	Xylenes	0.01	mg/l	0.02		J		1.0E+01	No
MW12A-RFI	14-Mar-02	Acenaphthene	0.42	mg/l	0.014				4.4E+00	No
MW12A-RFI	14-Mar-02	Acenaphthylene	0.013	mg/l	0.001				4.4E+00	No
MW12A-RFI	14-Mar-02	Anthracene	0.02	mg/l	0.002				2.2E+01	No
MW12A-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW12A-RFI	14-Mar-02	Benzene	0.002	mg/l	0.005		J		5.0E-03	No
MW12A-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW12A-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW12A-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW12A-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW12A-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW12A-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW12A-RFI	14-Mar-02	Dibenzofuran	0.34	mg/l	0.014				2.9E-01	Yes
MW12A-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW12A-RFI	14-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW12A-RFI	14-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW12A-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12A-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW12A-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW12A-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW12A-RFI	14-Mar-02	Ethyl benzene	0.021	mg/l	0.005				7.0E-01	No
MW12A-RFI	14-Mar-02	Fluoranthene	0.015	mg/l	0.002				2.9E+00	No
MW12A-RFI	14-Mar-02	Fluorene	0.31	mg/l	0.014				2.9E+00	No
MW12A-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW12A-RFI	14-Mar-02	Methylnaphthalene, 2-	0.69	mg/l	0.057				2.9E-01	Yes
MW12A-RFI	14-Mar-02	Naphthalene	12	mg/l	0.76				1.5E+00	Yes
MW12A-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW12A-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW12A-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW12A-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW12A-RFI	14-Mar-02	Phenanthrene	0.25	mg/l	0.014				2.2E+00	No
MW12A-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW12A-RFI	14-Mar-02	Pyrene	0.007	mg/l	0.002				2.2E+00	No
MW12A-RFI	14-Mar-02	Toluene	0.003	mg/l	0.005		J		1.0E+00	No
MW12A-RFI	14-Mar-02	Xylenes	0.026	mg/l	0.015				1.0E+01	No
MW-12A-RFI	21-Sep-00	Acenaphthene	0.3	mg/l	0.014				4.4E+00	No
MW-12A-RFI	21-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW-12A-RFI	21-Sep-00	Anthracene	0.02	mg/l	0.002				2.2E+01	No
MW-12A-RFI	21-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-12A-RFI	21-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-12A-RFI	21-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-12A-RFI	21-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-12A-RFI	21-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-12A-RFI	21-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12A-RFI	21-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-12A-RFI	21-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-12A-RFI	21-Sep-00	Dibenzofuran	0.23	mg/l	0.014				2.9E-01	No
MW-12A-RFI	21-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12A-RFI	21-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW-12A-RFI	21-Sep-00	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW-12A-RFI	21-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-12A-RFI	21-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-12A-RFI	21-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-12A-RFI	21-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-12A-RFI	21-Sep-00	Ethyl benzene	0.007	mg/l	0.005				7.0E-01	No
MW-12A-RFI	21-Sep-00	Fluoranthene	0.016	mg/l	0.002				2.9E+00	No
MW-12A-RFI	21-Sep-00	Fluorene	0.22	mg/l	0.014				2.9E+00	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12A-RFI	21-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-12A-RFI	21-Sep-00	Methylnaphthalene, 2-	0.39	mg/l	0.014				2.9E-01	Yes
MW-12A-RFI	21-Sep-00	Naphthalene	3.6	mg/l	0.19				1.5E+00	Yes
MW-12A-RFI	21-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-12A-RFI	21-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-12A-RFI	21-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-12A-RFI	21-Sep-00	Pentachlorophenol	0.00008	mg/l	0.001		J		1.0E-03	No
MW-12A-RFI	21-Sep-00	Phenanthrene	0.19	mg/l	0.014				2.2E+00	No
MW-12A-RFI	21-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW-12A-RFI	21-Sep-00	Pyrene	0.008	mg/l	0.002				2.2E+00	No
MW-12A-RFI	21-Sep-00	Toluene	0.002	mg/l	0.005		J		1.0E+00	No
MW-12A-RFI	21-Sep-00	Xylenes	0.014	mg/l	0.01				1.0E+01	No
MW-12A-RFI	25-Sep-02	Acenaphthene	0.29	mg/l	0.015				4.4E+00	No
MW-12A-RFI	25-Sep-02	Acenaphthylene	0.007	mg/l	0.002				4.4E+00	No
MW-12A-RFI	25-Sep-02	Anthracene	0.018	mg/l	0.002				2.2E+01	No
MW-12A-RFI	25-Sep-02	Benz-a-anthracene	0.0002	mg/l	0.001		J		2.8E-03	No
MW-12A-RFI	25-Sep-02	Benzene	0.002	mg/l	0.005		J		5.0E-03	No
MW-12A-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-12A-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-12A-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-12A-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12A-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-12A-RFI	25-Sep-02	Chrysene	0.0002	mg/l	0.002		J		2.8E-01	No
MW-12A-RFI	25-Sep-02	Dibenzofuran	0.22	mg/l	0.015				2.9E-01	No
MW-12A-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12A-RFI	25-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW-12A-RFI	25-Sep-02	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		7.3E+00	No
MW-12A-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-12A-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-12A-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-12A-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-12A-RFI	25-Sep-02	Ethyl benzene	0.01	mg/l	0.005				7.0E-01	No
MW-12A-RFI	25-Sep-02	Fluoranthene	0.012	mg/l	0.002				2.9E+00	No
MW-12A-RFI	25-Sep-02	Fluorene	0.2	mg/l	0.015				2.9E+00	No
MW-12A-RFI	25-Sep-02	Methylene chloride (dichloromethane)	0.003	mg/l	0.005		J		5.0E-03	No
MW-12A-RFI	25-Sep-02	Methylnaphthalene, 2-	0.37	mg/l	0.015				2.9E-01	Yes
MW-12A-RFI	25-Sep-02	Naphthalene	4.8	mg/l	0.2				1.5E+00	Yes
MW-12A-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-12A-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-12A-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12A-RFI	25-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-12A-RFI	25-Sep-02	Phenanthrene	0.18	mg/l	0.015				2.2E+00	No
MW-12A-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-12A-RFI	25-Sep-02	Pyrene	0.007	mg/l	0.002				2.2E+00	No
MW-12A-RFI	25-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-12A-RFI	25-Sep-02	Xylenes	0.012	mg/l	0.015		J		1.0E+01	No
MW12A-RFI2A	13-May-97	Acenaphthene	0.186	mg/l	0.1				4.4E+00	No
MW12A-RFI2A	13-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW12A-RFI2A	13-May-97	Anthracene	0.0159	mg/l	0.01				2.2E+01	No
MW12A-RFI2A	13-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW12A-RFI2A	13-May-97	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
MW12A-RFI2A	13-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW12A-RFI2A	13-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW12A-RFI2A	13-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW12A-RFI2A	13-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW12A-RFI2A	13-May-97	Chloronaphthalene, 2- (chloronapnthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW12A-RFI2A	13-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW12A-RFI2A	13-May-97	Dibenzofuran	0.148	mg/l	0.1				2.9E-01	No
MW12A-RFI2A	13-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW12A-RFI2A	13-May-97	Dimethyl phenol, 2,4-	0.0122	mg/l	0.01				1.5E+00	No
MW12A-RFI2A	13-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW12A-RFI2A	13-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW12A-RFI2A	13-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW12A-RFI2A	13-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW12A-RFI2A	13-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW12A-RFI2A	13-May-97	Ethyl benzene	0.0171	mg/l	0.005				7.0E-01	No
MW12A-RFI2A	13-May-97	Fluoranthene	0.0177	mg/l	0.01				2.9E+00	No
MW12A-RFI2A	13-May-97	Fluorene	0.125	mg/l	0.1				2.9E+00	No
MW12A-RFI2A	13-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW12A-RFI2A	13-May-97	Methylnaphthalene, 2-	0.397	mg/l	0.1				2.9E-01	Yes
MW12A-RFI2A	13-May-97	Naphthalene	5.21	mg/l	2				1.5E+00	Yes
MW12A-RFI2A	13-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW12A-RFI2A	13-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW12A-RFI2A	13-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW12A-RFI2A	13-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW12A-RFI2A	13-May-97	Phenanthrene	0.133	mg/l	0.1				2.2E+00	No
MW12A-RFI2A	13-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW12A-RFI2A	13-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW12A-RFI2A	13-May-97	Toluene	0.00846	mg/l	0.005				1.0E+00	No
MW12A-RFI2A	13-May-97	Total Dissolved Solids	705	mg/l	5					Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12A-RFI2A	13-May-97	Xylenes	0.0281	mg/l	0.005				1.0E+01	No
MW12A-RFI2C-5	24-Apr-01	Acenaphthene	0.5	mg/l	0.058				4.4E+00	No
MW12A-RFI2C-5	24-Apr-01	Acenaphthylene	0.016	mg/l	0.001				4.4E+00	No
MW12A-RFI2C-5	24-Apr-01	Anthracene	0.028	mg/l	0.002				2.2E+01	No
MW12A-RFI2C-5	24-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW12A-RFI2C-5	24-Apr-01	Benzene	0.001	mg/l	0.005		J		5.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW12A-RFI2C-5	24-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW12A-RFI2C-5	24-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW12A-RFI2C-5	24-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW12A-RFI2C-5	24-Apr-01	Chrysene	0.0003	mg/l	0.001		J		2.8E-01	No
MW12A-RFI2C-5	24-Apr-01	Dibenzofuran	0.4	mg/l	0.015				2.9E-01	Yes
MW12A-RFI2C-5	24-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Dimethyl phenol, 2,4-	0.01	mg/l	0.001				1.5E+00	No
MW12A-RFI2C-5	24-Apr-01	Di-n-butyl phthalate	0.0004	mg/l	0.002		J		7.3E+00	No
MW12A-RFI2C-5	24-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW12A-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW12A-RFI2C-5	24-Apr-01	Ethyl benzene	0.02	mg/l	0.005				7.0E-01	No
MW12A-RFI2C-5	24-Apr-01	Fluoranthene	0.02	mg/l	0.002				2.9E+00	No
MW12A-RFI2C-5	24-Apr-01	Fluorene	0.35	mg/l	0.015				2.9E+00	No
MW12A-RFI2C-5	24-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Methylnaphthalene, 2-	0.67	mg/l	0.058				2.9E-01	Yes
MW12A-RFI2C-5	24-Apr-01	Naphthalene	12	mg/l	0.78				1.5E+00	Yes
MW12A-RFI2C-5	24-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW12A-RFI2C-5	24-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW12A-RFI2C-5	24-Apr-01	Nitrosodipheny'amine, N-		mg/l	0.001		U		4.2E-01	No
MW12A-RFI2C-5	24-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW12A-RFI2C-5	24-Apr-01	Phenanthrene	0.32	mg/l	0.015				2.2E+00	No
MW12A-RFI2C-5	24-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW12A-RFI2C-5	24-Apr-01	Pyrene	0.01	mg/l	0.002				2.2E+00	No
MW12A-RFI2C-5	24-Apr-01	Toluene	0.004	mg/l	0.005		J		1.0E+00	No
MW12A-RFI2C-5	24-Apr-01	Xylenes	0.025	mg/l	0.015				1.0E+01	No
MW12A-RFI2C-6	25-Sep-01	Acenaphthene	0.4	mg/l	0.015				4.4E+00	No
MW12A-RFI2C-6	25-Sep-01	Acenaphthylene	0.011	mg/l	0.002				4.4E+00	No
MW12A-RFI2C-6	25-Sep-01	Anthracene	0.021	mg/l	0.002				2.2E+01	No
MW12A-RFI2C-6	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW12A-RFI2C-6	25-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12A-RFI2C-6	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW12A-RFI2C-6	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW12A-RFI2C-6	25-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW12A-RFI2C-6	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW12A-RFI2C-6	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW12A-RFI2C-6	25-Sep-01	Chrysene	0.0004	mg/l	0.002		J		2.8E-01	No
MW12A-RFI2C-6	25-Sep-01	Dibenzofuran	0.32	mg/l	0.015				2.9E-01	Yes
MW12A-RFI2C-6	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW12A-RFI2C-6	25-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW12A-RFI2C-6	25-Sep-01	Di-n-butyl phthalate	0.0007	mg/l	0.002		J		7.3E+00	No
MW12A-RFI2C-6	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW12A-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW12A-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW12A-RFI2C-6	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW12A-RFI2C-6	25-Sep-01	Ethyl benzene	0.012	mg/l	0.005				7.0E-01	No
MW12A-RFI2C-6	25-Sep-01	Fluoranthene	0.018	mg/l	0.002				2.9E+00	No
MW12A-RFI2C-6	25-Sep-01	Fluorene	0.3	mg/l	0.015				2.9E+00	No
MW12A-RFI2C-6	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW12A-RFI2C-6	25-Sep-01	Methylnaphthalene, 2-	0.55	mg/l	0.075				2.9E-01	Yes
MW12A-RFI2C-6	25-Sep-01	Naphthalene	8.6	mg/l	1				1.5E+00	Yes
MW12A-RFI2C-6	25-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW12A-RFI2C-6	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW12A-RFI2C-6	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW12A-RFI2C-6	25-Sep-01	Pentachlorophenol	0.001	mg/l	0.001				1.0E-03	No
MW12A-RFI2C-6	25-Sep-01	Phenanthrene	0.26	mg/l	0.015				2.2E+00	No
MW12A-RFI2C-6	25-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW12A-RFI2C-6	25-Sep-01	Pyrene	0.008	mg/l	0.002				2.2E+00	No
MW12A-RFI2C-6	25-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW12A-RFI2C-6	25-Sep-01	Xylenes	0.015	mg/l	0.015				1.0E+01	No
MW13-RFI	14-Mar-02	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW13-RFI	14-Mar-02	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW13-RFI	14-Mar-02	Anthracene		mg/l	0.002		U		2.2E+01	No
MW13-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW13-RFI	14-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW13-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW13-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW13-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW13-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW13-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW13-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW13-RFI	14-Mar-02	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW13-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW13-RFI	14-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW13-RFI	14-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW13-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW13-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW13-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW13-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW13-RFI	14-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW13-RFI	14-Mar-02	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW13-RFI	14-Mar-02	Fluorene		mg/l	0.001		U		2.9E+00	No
MW13-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW13-RFI	14-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW13-RFI	14-Mar-02	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW13-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW13-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW13-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW13-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW13-RFI	14-Mar-02	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW13-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW13-RFI	14-Mar-02	Pyrene		mg/l	0.002		U		2.2E+00	No
MW13-RFI	14-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW13-RFI	14-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-13-RFI	25-Sep-02	Acenaphthene		mg/l	0.002		U		4.4E+00	No
MW-13-RFI	25-Sep-02	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW-13-RFI	25-Sep-02	Anthracene	0.0002	mg/l	0.002		J		2.2E+01	No
MW-13-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-13-RFI	25-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-13-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-13-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-13-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-13-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-13-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-13-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-13-RFI	25-Sep-02	Dibenzofuran		mg/l	0.002		U		2.9E-01	No
MW-13-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-13-RFI	25-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW-13-RFI	25-Sep-02	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW-13-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-13-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-13-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-13-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-13-RFI	25-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-13-RFI	25-Sep-02	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW-13-RFI	25-Sep-02	Fluorene		mg/l	0.002		U		2.9E+00	No
MW-13-RFI	25-Sep-02	Methylene chloride (dichloromethane)	0.002	mg/l	0.005		J		5.0E-03	No
MW-13-RFI	25-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW-13-RFI	25-Sep-02	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW-13-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-13-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-13-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-13-RFI	25-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-13-RFI	25-Sep-02	Phenanthrene		mg/l	0.002		U		2.2E+00	No
MW-13-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-13-RFI	25-Sep-02	Pyrene		mg/l	0.002		U		2.2E+00	No
MW-13-RFI	25-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-13-RFI	25-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW13-RFI2A	13-May-97	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
MW13-RFI2A	13-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW13-RFI2A	13-May-97	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
MW13-RFI2A	13-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW13-RFI2A	13-May-97	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
MW13-RFI2A	13-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW13-RFI2A	13-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW13-RFI2A	13-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW13-RFI2A	13-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW13-RFI2A	13-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW13-RFI2A	13-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW13-RFI2A	13-May-97	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
MW13-RFI2A	13-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW13-RFI2A	13-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW13-RFI2A	13-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW13-RFI2A	13-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW13-RFI2A	13-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW13-RFI2A	13-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW13-RFI2A	13-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW13-RFI2A	13-May-97	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
MW13-RFI2A	13-May-97	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
MW13-RFI2A	13-May-97	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
MW13-RFI2A	13-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW13-RFI2A	13-May-97	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
MW13-RFI2A	13-May-97	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
MW13-RFI2A	13-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW13-RFI2A	13-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW13-RFI2A	13-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW13-RFI2A	13-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW13-RFI2A	13-May-97	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
MW13-RFI2A	13-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW13-RFI2A	13-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW13-RFI2A	13-May-97	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
MW13-RFI2A	13-May-97	Total Dissolved Solids	738	mg/l	5					Yes
MW13-RFI2A	13-May-97	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
MW13-RFI2C	17-Nov-99	Acenaphthene		mg/l	0.01		U		4.4E+00	No
MW13-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW13-RFI2C	17-Nov-99	Anthracene		mg/l	0.01		U		2.2E+01	No
MW13-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW13-RFI2C	17-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW13-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW13-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW13-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW13-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW13-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW13-RFI2C	17-Nov-99	Dibenzofuran		mg/l	0.01		U		2.9E-01	No
MW13-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW13-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW13-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW13-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW13-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW13-RFI2C	17-Nov-99	Diphenylhydraz:ne, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW13-RFI2C	17-Nov-99	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW13-RFI2C	17-Nov-99	Fluoranthene		mg/l	0.01		U		2.9E+00	No
MW13-RFI2C	17-Nov-99	Fluorene		mg/l	0.01		U		2.9E+00	No
MW13-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.003	mg/l	0.005		JB	U	5.0E-03	No
MW13-RFI2C	17-Nov-99	Methylnaphthalene, 2-		mg/l	0.01		U		2.9E-01	No
MW13-RFI2C	17-Nov-99	Naphthalene	0.005	mg/l	0.01		J		1.5E+00	No
MW13-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW13-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW13-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW13-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW13-RFI2C	17-Nov-99	Phenanthrene		mg/l	0.01		U		2.2E+00	No
MW13-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW13-RFI2C	17-Nov-99	Pyrene		mg/l	0.01		U		2.2E+00	No
MW13-RFI2C	17-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW13-RFI2C	17-Nov-99	Xylenes		mg/l	0.02		U		1.0E+01	No
MW13-RFI2C-3	27-Sep-00	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW13-RFI2C-3	27-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW13-RFI2C-3	27-Sep-00	Anthracene		mg/l	0.002		U		2.2E+01	No
MW13-RFI2C-3	27-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW13-RFI2C-3	27-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-3	27-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW13-RFI2C-3	27-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW13-RFI2C-3	27-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW13-RFI2C-3	27-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW13-RFI2C-3	27-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW13-RFI2C-3	27-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW13-RFI2C-3	27-Sep-00	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW13-RFI2C-3	27-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-3	27-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW13-RFI2C-3	27-Sep-00	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		7.3E+00	No
MW13-RFI2C-3	27-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW13-RFI2C-3	27-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW13-RFI2C-3	27-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW13-RFI2C-3	27-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW13-RFI2C-3	27-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW13-RFI2C-3	27-Sep-00	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW13-RFI2C-3	27-Sep-00	Fluorene		mg/l	0.001		U		2.9E+00	No
MW13-RFI2C-3	27-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-3	27-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW13-RFI2C-3	27-Sep-00	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW13-RFI2C-3	27-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW13-RFI2C-3	27-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW13-RFI2C-3	27-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW13-RFI2C-3	27-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW13-RFI2C-3	27-Sep-00	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW13-RFI2C-3	27-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW13-RFI2C-3	27-Sep-00	Pyrene		mg/l	0.002		U		2.2E+00	No
MW13-RFI2C-3	27-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW13-RFI2C-3	27-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW13-RFI2C-5	23-Apr-01	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW13-RFI2C-5	23-Apr-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW13-RFI2C-5	23-Apr-01	Anthracene		mg/l	0.002		U		2.2E+01	No
MW13-RFI2C-5	23-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW13-RFI2C-5	23-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-5	23-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW13-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW13-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW13-RFI2C-5	23-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW13-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW13-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW13-RFI2C-5	23-Apr-01	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW13-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW13-RFI2C-5	23-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW13-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW13-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW13-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW13-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW13-RFI2C-5	23-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW13-RFI2C-5	23-Apr-01	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW13-RFI2C-5	23-Apr-01	Fluorene		mg/l	0.001		U		2.9E+00	No
MW13-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW13-RFI2C-5	23-Apr-01	Naphthalene	0.0005	mg/l	0.002		J		1.5E+00	No
MW13-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW13-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW13-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW13-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW13-RFI2C-5	23-Apr-01	Phenanthrene	0.0003	mg/l	0.001		J		2.2E+00	No
MW13-RFI2C-5	23-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW13-RFI2C-5	23-Apr-01	Pyrene		mg/l	0.002		U		2.2E+00	No
MW13-RFI2C-5	23-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW13-RFI2C-5	23-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW13-RFI2C-6	24-Sep-01	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW13-RFI2C-6	24-Sep-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW13-RFI2C-6	24-Sep-01	Anthracene	0.0005	mg/l	0.002		J		2.2E+01	No
MW13-RFI2C-6	24-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW13-RFI2C-6	24-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-6	24-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW13-RFI2C-6	24-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW13-RFI2C-6	24-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.003	mg/l	0.002				6.0E-03	No
MW13-RFI2C-6	24-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW13-RFI2C-6	24-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW13-RFI2C-6	24-Sep-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW13-RFI2C-6	24-Sep-01	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW13-RFI2C-6	24-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-6	24-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW13-RFI2C-6	24-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW13-RFI2C-6	24-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW13-RFI2C-6	24-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW13-RFI2C-6	24-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW13-RFI2C-6	24-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW13-RFI2C-6	24-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW13-RFI2C-6	24-Sep-01	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW13-RFI2C-6	24-Sep-01	Fluorene		mg/l	0.001		U		2.9E+00	No
MW13-RFI2C-6	24-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW13-RFI2C-6	24-Sep-01	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW13-RFI2C-6	24-Sep-01	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW13-RFI2C-6	24-Sep-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW13-RFI2C-6	24-Sep-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW13-RFI2C-6	24-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW13-RFI2C-6	24-Sep-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
MW13-RFI2C-6	24-Sep-01	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW13-RFI2C-6	24-Sep-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW13-RFI2C-6	24-Sep-01	Pyrene		mg/l	0.002		U		2.2E+00	No
MW13-RFI2C-6	24-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW13-RFI2C-6	24-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-15A RFI	21-Sep-00	Acenaphthene	0.42	mg/l	0.014				4.4E+00	No
MW-15A RFI	21-Sep-00	Acenaphthylene	0.005	mg/l	0.001				4.4E+00	No
MW-15A RFI	21-Sep-00	Anthracene	0.013	mg/l	0.002				2.2E+01	No
MW-15A RFI	21-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-15A RFI	21-Sep-00	Benzene	0.004	mg/l	0.005		J		5.0E-03	No
MW-15A RFI	21-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-15A RFI	21-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-15A RFI	21-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-15A RFI	21-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-15A RFI	21-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-15A RFI	21-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-15A RFI	21-Sep-00	Dibenzofuran	0.19	mg/l	0.014				2.9E-01	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-15A RFI	21-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-15A RFI	21-Sep-00	Dimethyl phenol, 2,4-	0.007	mg/l	0.001				1.5E+00	No
MW-15A RFI	21-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW-15A RFI	21-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-15A RFI	21-Sep-00	Dinitrotoluene, 2,4-	0.004	mg/l	0.001				3.0E-03	Yes
MW-15A RFI	21-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-15A RFI	21-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-15A RFI	21-Sep-00	Ethyl benzene	0.008	mg/l	0.005				7.0E-01	No
MW-15A RFI	21-Sep-00	Fluoranthene	0.003	mg/l	0.002				2.9E+00	No
MW-15A RFI	21-Sep-00	Fluorene	0.2	mg/l	0.014				2.9E+00	No
MW-15A RFI	21-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-15A RFI	21-Sep-00	Methylnaphthalene, 2-	0.47	mg/l	0.014				2.9E-01	Yes
MW-15A RFI	21-Sep-00	Naphthalene	6	mg/l	0.38				1.5E+00	Yes
MW-15A RFI	21-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-15A RFI	21-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-15A RFI	21-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-15A RFI	21-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-15A RFI	21-Sep-00	Phenanthrene	0.094	mg/l	0.014				2.2E+00	No
MW-15A RFI	21-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW-15A RFI	21-Sep-00	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW-15A RFI	21-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-15A RFI	21-Sep-00	Xylenes	0.013	mg/l	0.01				1.0E+01	No
MW15A-RFI	14-Mar-02	Acenaphthene	0.3	mg/l	0.014				4.4E+00	No
MW15A-RFI	14-Mar-02	Acenaphthylene	0.004	mg/l	0.001				4.4E+00	No
MW15A-RFI	14-Mar-02	Anthracene	0.011	mg/l	0.002				2.2E+01	No
MW15A-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15A-RFI	14-Mar-02	Benzene	0.003	mg/l	0.005		J		5.0E-03	No
MW15A-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW15A-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW15A-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW15A-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15A-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW15A-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW15A-RFI	14-Mar-02	Dibenzofuran	0.1	mg/l	0.007				2.9E-01	No
MW15A-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15A-RFI	14-Mar-02	Dimethyl phenol, 2,4-	0.002	mg/l	0.001				1.5E+00	No
MW15A-RFI	14-Mar-02	Di-n-butyl phthalate	0.0007	mg/l	0.002		J		7.3E+00	No
MW15A-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW15A-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15A-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15A-RFI	14-Mar-02	Ethyl benzene	0.009	mg/l	0.005				7.0E-01	No
MW15A-RFI	14-Mar-02	Fluoranthene	0.002	mg/l	0.002		J		2.9E+00	No
MW15A-RFI	14-Mar-02	Fluorene	0.13	mg/l	0.007				2.9E+00	No
MW15A-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW15A-RFI	14-Mar-02	Methylnaphthalene, 2-	0.18	mg/l	0.007				2.9E-01	No
MW15A-RFI	14-Mar-02	Naphthalene	1.8	mg/l	0.095				1.5E+00	Yes
MW15A-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW15A-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW15A-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW15A-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW15A-RFI	14-Mar-02	Phenanthrene	0.048	mg/l	0.001				2.2E+00	No
MW15A-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW15A-RFI	14-Mar-02	Pyrene	0.0008	mg/l	0.002		J		2.2E+00	No
MW15A-RFI	14-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW15A-RFI	14-Mar-02	Xylenes	0.011	mg/l	0.015		J		1.0E+01	No
MW15A-RFI	24-Sep-02	Acenaphthene	0.22	mg/l	0.015				4.4E+00	No
MW15A-RFI	24-Sep-02	Acenaphthylene	0.003	mg/l	0.002				4.4E+00	No
MW15A-RFI	24-Sep-02	Anthracene	0.008	mg/l	0.002				2.2E+01	No
MW15A-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15A-RFI	24-Sep-02	Benzene	0.003	mg/l	0.005		J		5.0E-03	No
MW15A-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW15A-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW15A-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW15A-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15A-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW15A-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW15A-RFI	24-Sep-02	Dibenzofuran	0.11	mg/l	0.015				2.9E-01	No
MW15A-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15A-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW15A-RFI	24-Sep-02	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW15A-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW15A-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15A-RFI	24-Sep-02	Ethyl benzene	0.015	mg/l	0.005				7.0E-01	No
MW15A-RFI	24-Sep-02	Fluoranthene	0.002	mg/l	0.002		J		2.9E+00	No
MW15A-RFI	24-Sep-02	Fluorene	0.11	mg/l	0.015				2.9E+00	No
MW15A-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW15A-RFI	24-Sep-02	Methylnaphthalene, 2-	0.24	mg/l	0.015				2.9E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15A-RFI	24-Sep-02	Naphthalene	3.5	mg/l	0.4				1.5E+00	Yes
MW15A-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW15A-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW15A-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW15A-RFI	24-Sep-02	Pentachlorophenol	0.00005	mg/l	0.001		J		1.0E-03	No
MW15A-RFI	24-Sep-02	Phenanthrene	0.045	mg/l	0.002				2.2E+00	No
MW15A-RFI	24-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW15A-RFI	24-Sep-02	Pyrene	0.0006	mg/l	0.002		J		2.2E+00	No
MW15A-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW15A-RFI	24-Sep-02	Xylenes	0.02	mg/l	0.015				1.0E+01	No
MW15A-RFI2A	14-May-97	Acenaphthene	0.142	mg/l	0.1				4.4E+00	No
MW15A-RFI2A	14-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW15A-RFI2A	14-May-97	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
MW15A-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW15A-RFI2A	14-May-97	Benzene	0.00681	mg/l	0.005				5.0E-03	Yes
MW15A-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW15A-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW15A-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW15A-RFI2A	14-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW15A-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW15A-RFI2A	14-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW15A-RFI2A	14-May-97	Dibenzofuran	0.0423	mg/l	0.01				2.9E-01	No
MW15A-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW15A-RFI2A	14-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW15A-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW15A-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW15A-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW15A-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW15A-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW15A-RFI2A	14-May-97	Ethyl benzene	0.0151	mg/l	0.005				7.0E-01	No
MW15A-RFI2A	14-May-97	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
MW15A-RFI2A	14-May-97	Fluorene	0.0428	mg/l	0.01				2.9E+00	No
MW15A-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW15A-RFI2A	14-May-97	Methylnaphthalene, 2-	0.138	mg/l	0.1				2.9E-01	No
MW15A-RFI2A	14-May-97	Naphthalene	1.21	mg/l	0.5				1.5E+00	No
MW15A-RFI2A	14-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW15A-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW15A-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW15A-RFI2A	14-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW15A-RFI2A	14-May-97	Phenanthrene	0.0189	mg/l	0.01				2.2E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15A-RFI2A	14-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW15A-RFI2A	14-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW15A-RFI2A	14-May-97	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
MW15A-RFI2A	14-May-97	Total Dissolved Solids	945	mg/l	5					Yes
MW15A-RFI2A	14-May-97	Xylenes	0.0238	mg/l	0.005				1.0E+01	No
MW15A-RFI2C	17-Nov-99	Acenaphthene	0.3	mg/l	0.01				4.4E+00	No
MW15A-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW15A-RFI2C	17-Nov-99	Anthracene	0.01	mg/l	0.01				2.2E+01	No
MW15A-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW15A-RFI2C	17-Nov-99	Benzene	0.003	mg/l	0.005		J		5.0E-03	No
MW15A-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW15A-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW15A-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW15A-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15A-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW15A-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW15A-RFI2C	17-Nov-99	Dibenzofuran	0.1	mg/l	0.01				2.9E-01	No
MW15A-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15A-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW15A-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW15A-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW15A-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW15A-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW15A-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW15A-RFI2C	17-Nov-99	Ethyl benzene	0.01	mg/l	0.005			J	7.0E-01	No
MW15A-RFI2C	17-Nov-99	Fluoranthene		mg/l	0.01		U		2.9E+00	No
MW15A-RFI2C	17-Nov-99	Fluorene	0.1	mg/l	0.01				2.9E+00	No
MW15A-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW15A-RFI2C	17-Nov-99	Methylnaphthalene, 2-	0.2	mg/l	0.01				2.9E-01	No
MW15A-RFI2C	17-Nov-99	Naphthalene	2	mg/l	0.1				1.5E+00	Yes
MW15A-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW15A-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW15A-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW15A-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U	U	1.0E-03	Yes
MW15A-RFI2C	17-Nov-99	Phenanthrene	0.05	mg/l	0.01				2.2E+00	No
MW15A-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW15A-RFI2C	17-Nov-99	Pyrene		mg/l	0.01		U		2.2E+00	No
MW15A-RFI2C	17-Nov-99	Toluene	0.002	mg/l	0.005		J		1.0E+00	No
MW15A-RFI2C	17-Nov-99	Xylenes	0.02	mg/l	0.02			J	1.0E+01	No
MW15A-RFI2C-5	24-Apr-01	Acenaphthene	0.68	mg/l	0.072				4.4E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15A-RFI2C-5	24-Apr-01	Acenaphthylene	0.006	mg/l	0.001				4.4E+00	No
MW15A-RFI2C-5	24-Apr-01	Anthracene	0.014	mg/l	0.002				2.2E+01	No
MW15A-RFI2C-5	24-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15A-RFI2C-5	24-Apr-01	Benzene	0.004	mg/l	0.005		J		5.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW15A-RFI2C-5	24-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW15A-RFI2C-5	24-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15A-RFI2C-5	24-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW15A-RFI2C-5	24-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW15A-RFI2C-5	24-Apr-01	Dibenzofuran	0.43	mg/l	0.014				2.9E-01	Yes
MW15A-RFI2C-5	24-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Dimethyl phenol, 2,4-	0.081	mg/l	0.014				1.5E+00	No
MW15A-RFI2C-5	24-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW15A-RFI2C-5	24-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW15A-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15A-RFI2C-5	24-Apr-01	Ethyl benzene	0.011	mg/l	0.005				7.0E-01	No
MW15A-RFI2C-5	24-Apr-01	Fluoranthene	0.003	mg/l	0.002				2.9E+00	No
MW15A-RFI2C-5	24-Apr-01	Fluorene	0.3	mg/l	0.014				2.9E+00	No
MW15A-RFI2C-5	24-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Methylnaphthalene, 2-	0.93	mg/l	0.072				2.9E-01	Yes
MW15A-RFI2C-5	24-Apr-01	Naphthalene	14	mg/l	0.96				1.5E+00	Yes
MW15A-RFI2C-5	24-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW15A-RFI2C-5	24-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW15A-RFI2C-5	24-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW15A-RFI2C-5	24-Apr-01	Pentachlorophenol	0.001	mg/l	0.001				1.0E-03	No
MW15A-RFI2C-5	24-Apr-01	Phenanthrene	0.19	mg/l	0.014				2.2E+00	No
MW15A-RFI2C-5	24-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW15A-RFI2C-5	24-Apr-01	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW15A-RFI2C-5	24-Apr-01	Toluene	0.002	mg/l	0.005		J		1.0E+00	No
MW15A-RFI2C-5	24-Apr-01	Xylenes	0.015	mg/l	0.015				1.0E+01	No
MW15A-RFI2C-6	25-Sep-01	Acenaphthene	0.32	mg/l	0.015				4.4E+00	No
MW15A-RFI2C-6	25-Sep-01	Acenaphthylene	0.005	mg/l	0.002				4.4E+00	No
MW15A-RFI2C-6	25-Sep-01	Anthracene	0.012	mg/l	0.002				2.2E+01	No
MW15A-RFI2C-6	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15A-RFI2C-6	25-Sep-01	Benzene	0.003	mg/l	0.005		J		5.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW15A-RFI2C-6	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15A-RFI2C-6	25-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15A-RFI2C-6	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW15A-RFI2C-6	25-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW15A-RFI2C-6	25-Sep-01	Dibenzofuran	0.13	mg/l	0.015				2.9E-01	No
MW15A-RFI2C-6	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW15A-RFI2C-6	25-Sep-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		7.3E+00	No
MW15A-RFI2C-6	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW15A-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15A-RFI2C-6	25-Sep-01	Ethyl benzene	0.011	mg/l	0.005				7.0E-01	No
MW15A-RFI2C-6	25-Sep-01	Fluoranthene	0.003	mg/l	0.002				2.9E+00	No
MW15A-RFI2C-6	25-Sep-01	Fluorene	0.16	mg/l	0.015				2.9E+00	No
MW15A-RFI2C-6	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Methylnaphthalene, 2-	0.31	mg/l	0.015				2.9E-01	Yes
MW15A-RFI2C-6	25-Sep-01	Naphthalene	2.2	mg/l	0.2				1.5E+00	Yes
MW15A-RFI2C-6	25-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW15A-RFI2C-6	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW15A-RFI2C-6	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW15A-RFI2C-6	25-Sep-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW15A-RFI2C-6	25-Sep-01	Phenanthrene	0.085	mg/l	0.015				2.2E+00	No
MW15A-RFI2C-6	25-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW15A-RFI2C-6	25-Sep-01	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW15A-RFI2C-6	25-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW15A-RFI2C-6	25-Sep-01	Xylenes	0.019	mg/l	0.015				1.0E+01	No
MW-16 RFI	21-Sep-00	Acenaphthene	0.44	mg/l	0.029				4.4E+00	No
MW-16 RFI	21-Sep-00	Acenaphthylene	0.007	mg/l	0.001				4.4E+00	No
MW-16 RFI	21-Sep-00	Anthracene	0.014	mg/l	0.002				2.2E+01	No
MW-16 RFI	21-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-16 RFI	21-Sep-00	Benzene	0.055	mg/l	0.05				5.0E-03	Yes
MW-16 RFI	21-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-16 RFI	21-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-16 RFI	21-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-16 RFI	21-Sep-00	Chlorobenzene		mg/l	0.05		U		1.0E-01	No
MW-16 RFI	21-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-16 RFI	21-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-16 RFI	21-Sep-00	Dibenzofuran	0.24	mg/l	0.007				2.9E-01	No
MW-16 RFI	21-Sep-00	Dichloroethane, 1,2-		mg/l	0.05		U		5.0E-03	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-16 RFI	21-Sep-00	Dimethyl phenol, 2,4-	0.051	mg/l	0.007				1.5E+00	No
MW-16 RFI	21-Sep-00	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW-16 RFI	21-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-16 RFI	21-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-16 RFI	21-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-16 RFI	21-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-16 RFI	21-Sep-00	Ethyl benzene	0.049	mg/l	0.05		J		7.0E-01	No
MW-16 RFI	21-Sep-00	Fluoranthene	0.014	mg/l	0.002				2.9E+00	No
MW-16 RFI	21-Sep-00	Fluorene	0.19	mg/l	0.007				2.9E+00	No
MW-16 RFI	21-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.05		U		5.0E-03	Yes
MW-16 RFI	21-Sep-00	Methylnaphthalene, 2-	0.15	mg/l	0.007				2.9E-01	No
MW-16 RFI	21-Sep-00	Naphthalene	6.5	mg/l	0.38				1.5E+00	Yes
MW-16 RFI	21-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-16 RFI	21-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-16 RFI	21-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-16 RFI	21-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-16 RFI	21-Sep-00	Phenanthrene	0.089	mg/l	0.007				2.2E+00	No
MW-16 RFI	21-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW-16 RFI	21-Sep-00	Pyrene	0.009	mg/l	0.002				2.2E+00	No
MW-16 RFI	21-Sep-00	Toluene	0.067	mg/l	0.05				1.0E+00	No
MW-16 RFI	21-Sep-00	Xylenes	0.096	mg/l	0.1		J		1.0E+01	No
MW16-RFI	14-Mar-02	Acenaphthene	0.35	mg/l	0.014				4.4E+00	No
MW16-RFI	14-Mar-02	Acenaphthylene	0.005	mg/l	0.001				4.4E+00	No
MW16-RFI	14-Mar-02	Anthracene	0.008	mg/l	0.002				2.2E+01	No
MW16-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW16-RFI	14-Mar-02	Benzene	0.013	mg/l	0.005				5.0E-03	Yes
MW16-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW16-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW16-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW16-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW16-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW16-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW16-RFI	14-Mar-02	Dibenzofuran	0.18	mg/l	0.007				2.9E-01	No
MW16-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW16-RFI	14-Mar-02	Dimethyl phenol, 2,4-	0.022	mg/l	0.001				1.5E+00	No
MW16-RFI	14-Mar-02	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		7.3E+00	No
MW16-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW16-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW16-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW16-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW16-RFI	14-Mar-02	Ethyl benzene	0.052	mg/l	0.005				7.0E-01	No
MW16-RFI	14-Mar-02	Fluoranthene	0.011	mg/l	0.002				2.9E+00	No
MW16-RFI	14-Mar-02	Fluorene	0.18	mg/l	0.007				2.9E+00	No
MW16-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW16-RFI	14-Mar-02	Methylnaphthalene, 2-	0.077	mg/l	0.007				2.9E-01	No
MW16-RFI	14-Mar-02	Naphthalene	2.3	mg/l	0.095				1.5E+00	Yes
MW16-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW16-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW16-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW16-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW16-RFI	14-Mar-02	Phenanthrene	0.083	mg/l	0.007				2.2E+00	No
MW16-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW16-RFI	14-Mar-02	Pyrene	0.006	mg/l	0.002				2.2E+00	No
MW16-RFI	14-Mar-02	Toluene	0.014	mg/l	0.005				1.0E+00	No
MW16-RFI	14-Mar-02	Xylenes	0.065	mg/l	0.015				1.0E+01	No
MW-16-RFI	25-Sep-02	Acenaphthene	0.35	mg/l	0.015				4.4E+00	No
MW-16-RFI	25-Sep-02	Acenaphthylene	0.006	mg/l	0.002				4.4E+00	No
MW-16-RFI	25-Sep-02	Anthracene	0.012	mg/l	0.002				2.2E+01	No
MW-16-RFI	25-Sep-02	Benz-a-anthracene	0.0002	mg/l	0.001		J		2.8E-03	No
MW-16-RFI	25-Sep-02	Benzene	0.044	mg/l	0.005				5.0E-03	Yes
MW-16-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-16-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-16-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-16-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-16-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-16-RFI	25-Sep-02	Chrysene	0.0001	mg/l	0.002		J		2.8E-01	No
MW-16-RFI	25-Sep-02	Dibenzofuran	0.2	mg/l	0.015				2.9E-01	No
MW-16-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-16-RFI	25-Sep-02	Dimethyl phenol, 2,4-	0.026	mg/l	0.002				1.5E+00	No
MW-16-RFI	25-Sep-02	Di-n-butyl phthalate	0.0007	mg/l	0.002		J		7.3E+00	No
MW-16-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-16-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-16-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-16-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-16-RFI	25-Sep-02	Ethyl benzene	0.055	mg/l	0.005				7.0E-01	No
MW-16-RFI	25-Sep-02	Fluoranthene	0.014	mg/l	0.002				2.9E+00	No
MW-16-RFI	25-Sep-02	Fluorene	0.17	mg/l	0.015				2.9E+00	No
MW-16-RFI	25-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-16-RFI	25-Sep-02	Methylnaphthalene, 2-	0.14	mg/l	0.015				2.9E-01	No
MW-16-RFI	25-Sep-02	Naphthalene	4.1	mg/l	0.2				1.5E+00	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-16-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-16-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-16-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-16-RFI	25-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-16-RFI	25-Sep-02	Phenanthrene	0.09	mg/l	0.015				2.2E+00	No
MW-16-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-16-RFI	25-Sep-02	Pyrene	0.008	mg/l	0.002				2.2E+00	No
MW-16-RFI	25-Sep-02	Toluene	0.045	mg/l	0.005				1.0E+00	No
MW-16-RFI	25-Sep-02	Xylenes	0.066	mg/l	0.015				1.0E+01	No
MW16-RFI2A	14-May-97	Acenaphthene	0.139	mg/l	0.05				4.4E+00	No
MW16-RFI2A	14-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW16-RFI2A	14-May-97	Anthracene	0.0163	mg/l	0.01				2.2E+01	No
MW16-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW16-RFI2A	14-May-97	Benzene	0.0101	mg/l	0.005				5.0E-03	Yes
MW16-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW16-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW16-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW16-RFI2A	14-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW16-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW16-RFI2A	14-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW16-RFI2A	14-May-97	Dibenzofuran	0.0802	mg/l	0.01				2.9E-01	No
MW16-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW16-RFI2A	14-May-97	Dimethyl phenol, 2,4-	0.0291	mg/l	0.01				1.5E+00	No
MW16-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW16-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW16-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW16-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW16-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW16-RFI2A	14-May-97	Ethyl benzene	0.0321	mg/l	0.005				7.0E-01	No
MW16-RFI2A	14-May-97	Fluoranthene	0.0263	mg/l	0.01				2.9E+00	No
MW16-RFI2A	14-May-97	Fluorene	0.0827	mg/l	0.01				2.9E+00	No
MW16-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW16-RFI2A	14-May-97	Methylnaphthalene, 2-	0.0393	mg/l	0.01				2.9E-01	No
MW16-RFI2A	14-May-97	Naphthalene	0.472	mg/l	0.1				1.5E+00	No
MW16-RFI2A	14-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW16-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW16-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW16-RFI2A	14-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW16-RFI2A	14-May-97	Phenanthrene	0.0968	mg/l	0.05				2.2E+00	No
MW16-RFI2A	14-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW16-RFI2A	14-May-97	Pyrene	0.0148	mg/l	0.01				2.2E+00	No
MW16-RFI2A	14-May-97	Toluene	0.00832	mg/l	0.005				1.0E+00	No
MW16-RFI2A	14-May-97	Total Dissolved Solids	538	mg/l	5					Yes
MW16-RFI2A	14-May-97	Xylenes	0.0666	mg/l	0.005				1.0E+01	No
MW16-RFI2C	17-Nov-99	Acenaphthene	0.6	mg/l	0.05				4.4E+00	No
MW16-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW16-RFI2C	17-Nov-99	Anthracene	0.02	mg/l	0.01			J	2.2E+01	No
MW16-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW16-RFI2C	17-Nov-99	Benzene	0.2	mg/l	0.005			J	5.0E-03	Yes
MW16-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW16-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW16-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW16-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW16-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW16-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW16-RFI2C	17-Nov-99	Dibenzofuran	0.4	mg/l	0.05				2.9E-01	Yes
MW16-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW16-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-	0.1	mg/l	0.01			J	1.5E+00	No
MW16-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW16-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW16-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW16-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW16-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW16-RFI2C	17-Nov-99	Ethyl benzene	0.1	mg/l	0.005			J	7.0E-01	No
MW16-RFI2C	17-Nov-99	Fluoranthene	0.02	mg/l	0.01			J	2.9E+00	No
MW16-RFI2C	17-Nov-99	Fluorene	0.3	mg/l	0.01			J	2.9E+00	No
MW16-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.005	mg/l	0.005		B	U	5.0E-03	No
MW16-RFI2C	17-Nov-99	Methylnaphthalene, 2-	0.3	mg/l	0.01			J	2.9E-01	Yes
MW16-RFI2C	17-Nov-99	Naphthalene	9	mg/l	0.5				1.5E+00	Yes
MW16-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW16-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW16-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW16-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW16-RFI2C	17-Nov-99	Phenanthrene	0.1	mg/l	0.01			J	2.2E+00	No
MW16-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW16-RFI2C	17-Nov-99	Pyrene	0.01	mg/l	0.01		J		2.2E+00	No
MW16-RFI2C	17-Nov-99	Toluene	0.2	mg/l	0.005			J	1.0E+00	No
MW16-RFI2C	17-Nov-99	Xylenes	0.3	mg/l	0.02			J	1.0E+01	No
MW16-RFI2C-5	23-Apr-01	Acenaphthene	0.38	mg/l	0.015				4.4E+00	No
MW16-RFI2C-5	23-Apr-01	Acenaphthylene	0.006	mg/l	0.001				4.4E+00	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW16-RFI2C-5	23-Apr-01	Anthracene	0.009	mg/l	0.002				2.2E+01	No
MW16-RFI2C-5	23-Apr-01	Benz-a-anthracene	0.0005	mg/l	0.001		J		2.8E-03	No
MW16-RFI2C-5	23-Apr-01	Benzene	0.005	mg/l	0.005				5.0E-03	No
MW16-RFI2C-5	23-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW16-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW16-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW16-RFI2C-5	23-Apr-01	Chlorobenzene	0.001	mg/l	0.005		J		1.0E-01	No
MW16-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW16-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW16-RFI2C-5	23-Apr-01	Dibenzofuran	0.18	mg/l	0.015				2.9E-01	No
MW16-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW16-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-	0.012	mg/l	0.001				1.5E+00	No
MW16-RFI2C-5	23-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW16-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW16-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW16-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW16-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW16-RFI2C-5	23-Apr-01	Ethyl benzene	0.03	mg/l	0.005				7.0E-01	No
MW16-RFI2C-5	23-Apr-01	Fluoranthene	0.013	mg/l	0.002				2.9E+00	No
MW16-RFI2C-5	23-Apr-01	Fluorene	0.22	mg/l	0.015				2.9E+00	No
MW16-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW16-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-	0.04	mg/l	0.001				2.9E-01	No
MW16-RFI2C-5	23-Apr-01	Naphthalene	1.1	mg/l	0.078				1.5E+00	No
MW16-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW16-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW16-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW16-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW16-RFI2C-5	23-Apr-01	Phenanthrene	0.1	mg/l	0.015				2.2E+00	No
MW16-RFI2C-5	23-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW16-RFI2C-5	23-Apr-01	Pyrene	0.011	mg/l	0.002				2.2E+00	No
MW16-RFI2C-5	23-Apr-01	Toluene	0.005	mg/l	0.005		J		1.0E+00	No
MW16-RFI2C-5	23-Apr-01	Xylenes	0.036	mg/l	0.015				1.0E+01	No
MW16-RFI2C-6	25-Sep-01	Acenaphthene	0.38	mg/l	0.015				4.4E+00	No
MW16-RFI2C-6	25-Sep-01	Acenaphthylene	0.006	mg/l	0.002				4.4E+00	No
MW16-RFI2C-6	25-Sep-01	Anthracene	0.01	mg/l	0.002				2.2E+01	No
MW16-RFI2C-6	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW16-RFI2C-6	25-Sep-01	Benzene	0.072	mg/l	0.005				5.0E-03	Yes
MW16-RFI2C-6	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW16-RFI2C-6	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW16-RFI2C-6	25-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0009	mg/l	0.002		J		6.0E-03	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW16-RFI2C-6	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW16-RFI2C-6	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW16-RFI2C-6	25-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW16-RFI2C-6	25-Sep-01	Dibenzofuran	0.22	mg/l	0.015				2.9E-01	No
MW16-RFI2C-6	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW16-RFI2C-6	25-Sep-01	Dimethyl phenol, 2,4-	0.053	mg/l	0.015				1.5E+00	No
MW16-RFI2C-6	25-Sep-01	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		7.3E+00	No
MW16-RFI2C-6	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW16-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW16-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW16-RFI2C-6	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW16-RFI2C-6	25-Sep-01	Ethyl benzene	0.074	mg/l	0.005				7.0E-01	No
MW16-RFI2C-6	25-Sep-01	Fluoranthene	0.014	mg/l	0.002				2.9E+00	No
MW16-RFI2C-6	25-Sep-01	Fluorene	0.2	mg/l	0.015				2.9E+00	No
MW16-RFI2C-6	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW16-RFI2C-6	25-Sep-01	Methylnaphthalene, 2-	0.17	mg/l	0.015				2.9E-01	No
MW16-RFI2C-6	25-Sep-01	Naphthalene	3.3	mg/l	0.2				1.5E+00	Yes
MW16-RFI2C-6	25-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW16-RFI2C-6	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW16-RFI2C-6	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW16-RFI2C-6	25-Sep-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
MW16-RFI2C-6	25-Sep-01	Phenanthrene	0.11	mg/l	0.015				2.2E+00	No
MW16-RFI2C-6	25-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW16-RFI2C-6	25-Sep-01	Pyrene	0.008	mg/l	0.002				2.2E+00	No
MW16-RFI2C-6	25-Sep-01	Toluene	0.08	mg/l	0.005				1.0E+00	No
MW16-RFI2C-6	25-Sep-01	Xylenes	0.14	mg/l	0.015				1.0E+01	No
MW17A-RFI2A	14-May-97	Acenaphthene		mg/l	0.5		ND	ND	4.4E+00	No
MW17A-RFI2A	14-May-97	Acenaphthylene		mg/l	0.5		ND	ND	4.4E+00	No
MW17A-RFI2A	14-May-97	Anthracene		mg/l	0.5		ND	ND	2.2E+01	No
MW17A-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.5		ND	ND	2.8E-03	Yes
MW17A-RFI2A	14-May-97	Benzene	0.58	mg/l	0.025				5.0E-03	Yes
MW17A-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.5		ND	ND	2.0E-04	Yes
MW17A-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.5		ND	ND	1.9E-03	Yes
MW17A-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.5		ND	ND	6.0E-03	Yes
MW17A-RFI2A	14-May-97	Chlorobenzene		mg/l	0.025		ND	ND	1.0E-01	No
MW17A-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.5		ND	ND	5.8E+00	No
MW17A-RFI2A	14-May-97	Chrysene		mg/l	0.5		ND	ND	2.8E-01	Yes
MW17A-RFI2A	14-May-97	Dibenzofuran		mg/l	0.5		ND	ND	2.9E-01	Yes
MW17A-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.025		ND	ND	5.0E-03	Yes
MW17A-RFI2A	14-May-97	Dimethyl phenol, 2,4-	7.14	mg/l	2.5				1.5E+00	Yes

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW17A-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.5		ND	ND	7.3E+00	No
MW17A-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	2.5		ND	ND	1.5E-01	Yes
MW17A-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.5		ND	ND	3.0E-03	Yes
MW17A-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.5		ND	ND	3.0E-03	Yes
MW17A-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.5		ND	ND	2.6E-03	Yes
MW17A-RFI2A	14-May-97	Ethyl benzene	0.205	mg/l	0.025				7.0E-01	No
MW17A-RFI2A	14-May-97	Fluoranthene		mg/l	0.5		ND	ND	2.9E+00	No
MW17A-RFI2A	14-May-97	Fluorene		mg/l	0.5		ND	ND	2.9E+00	No
MW17A-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.025		ND	ND	5.0E-03	Yes
MW17A-RFI2A	14-May-97	Methylnaphthalene, 2-	0.711	mg/l	0.5				2.9E-01	Yes
MW17A-RFI2A	14-May-97	Naphthalene	12.2	mg/l	2.5				1.5E+00	Yes
MW17A-RFI2A	14-May-97	Nitrobenzene		mg/l	0.5		ND	ND	3.7E-02	Yes
MW17A-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	2.5		ND	ND	1.5E-01	Yes
MW17A-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.5		ND	ND	4.2E-01	Yes
MW17A-RFI2A	14-May-97	Pentachlorophenol		mg/l	2.5		ND	ND	1.0E-03	Yes
MW17A-RFI2A	14-May-97	Phenanthrene		mg/l	0.5		ND	ND	2.2E+00	No
MW17A-RFI2A	14-May-97	Phenol	29.7	mg/l	10				2.2E+01	Yes
MW17A-RFI2A	14-May-97	Pyrene		mg/l	0.5		ND	ND	2.2E+00	No
MW17A-RFI2A	14-May-97	Toluene	0.78	mg/l	0.025				1.0E+00	No
MW17A-RFI2A	14-May-97	Total Dissolved Solids	758	mg/l	5					Yes
MW17A-RFI2A	14-May-97	Xylenes	0.105	mg/l	0.025				1.0E+01	No
MW17-RFI2C	17-Nov-99	Acenaphthene	0.3	mg/l	0.05				4.4E+00	No
MW17-RFI2C	17-Nov-99	Acenaphthylene	0.01	mg/l	0.01			J	4.4E+00	No
MW17-RFI2C	17-Nov-99	Anthracene	0.02	mg/l	0.01			J	2.2E+01	No
MW17-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW17-RFI2C	17-Nov-99	Benzene	0.2	mg/l	0.02			J	5.0E-03	Yes
MW17-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW17-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW17-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW17-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.02		U		1.0E-01	No
MW17-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW17-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW17-RFI2C	17-Nov-99	Dibenzofuran	0.2	mg/l	0.01			J	2.9E-01	No
MW17-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.02		U		5.0E-03	Yes
MW17-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-	4	mg/l	0.2				1.5E+00	Yes
MW17-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW17-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW17-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW17-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW17-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW17-RFI2C	17-Nov-99	Ethyl benzene	0.2	mg/l	0.02			J	7.0E-01	No
MW17-RFI2C	17-Nov-99	Fluoranthene	0.007	mg/l	0.01		J		2.9E+00	No
MW17-RFI2C	17-Nov-99	Fluorene	0.2	mg/l	0.01			J	2.9E+00	No
MW17-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.02	mg/l	0.02		JB	U	5.0E-03	Yes
MW17-RFI2C	17-Nov-99	Methylnaphthalene, 2-	1	mg/l	0.05				2.9E-01	Yes
MW17-RFI2C	17-Nov-99	Naphthalene	22	mg/l	1				1.5E+00	Yes
MW17-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW17-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW17-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW17-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW17-RFI2C	17-Nov-99	Phenanthrene	0.1	mg/l	0.01			J	2.2E+00	No
MW17-RFI2C	17-Nov-99	Phenol	2	mg/l	0.2				2.2E+01	No
MW17-RFI2C	17-Nov-99	Pyrene	0.005	mg/l	0.01		J		2.2E+00	No
MW17-RFI2C	17-Nov-99	Toluene	0.7	mg/l	0.02			J	1.0E+00	No
MW17-RFI2C	17-Nov-99	Xylenes	0.6	mg/l	0.08			J	1.0E+01	No
MW-18A RFI	21-Sep-00	Acenaphthene	0.43	mg/l	0.014				4.4E+00	No
MW-18A RFI	21-Sep-00	Acenaphthylene	0.02	mg/l	0.001				4.4E+00	No
MW-18A RFI	21-Sep-00	Anthracene	0.016	mg/l	0.002				2.2E+01	No
MW-18A RFI	21-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-18A RFI	21-Sep-00	Benzene	1.5	mg/l	0.5				5.0E-03	Yes
MW-18A RFI	21-Sep-00	Benzo-a-pyrene	0.0002	mg/l	0.0002				2.0E-04	No
MW-18A RFI	21-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-18A RFI	21-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-18A RFI	21-Sep-00	Chlorobenzene		mg/l	0.5		U		1.0E-01	Yes
MW-18A RFI	21-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-18A RFI	21-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-18A RFI	21-Sep-00	Dibenzofuran	0.26	mg/l	0.014				2.9E-01	No
MW-18A RFI	21-Sep-00	Dichloroethane, 1,2-		mg/l	0.5		U		5.0E-03	Yes
MW-18A RFI	21-Sep-00	Dimethyl phenol, 2,4-	24	mg/l	1.1				1.5E+00	Yes
MW-18A RFI	21-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW-18A RFI	21-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-18A RFI	21-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-18A RFI	21-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-18A RFI	21-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-18A RFI	21-Sep-00	Ethyl benzene	1.7	mg/l	0.5				7.0E-01	Yes
MW-18A RFI	21-Sep-00	Fluoranthene	0.003	mg/l	0.002				2.9E+00	No
MW-18A RFI	21-Sep-00	Fluorene	0.2	mg/l	0.014				2.9E+00	No
MW-18A RFI	21-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.5		U		5.0E-03	Yes
MW-18A RFI	21-Sep-00	Methylnaphthalene, 2-	0.92	mg/l	0.057				2.9E-01	Yes
MW-18A RFI	21-Sep-00	Naphthalene	15	mg/l	0.76				1.5E+00	Yes

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-18A RFI	21-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-18A RFI	21-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-18A RFI	21-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-18A RFI	21-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-18A RFI	21-Sep-00	Phenanthrene	0.11	mg/l	0.014				2.2E+00	No
MW-18A RFI	21-Sep-00	Phenol	0.45	mg/l	0.014				2.2E+01	No
MW-18A RFI	21-Sep-00	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW-18A RFI	21-Sep-00	Toluene	2.4	mg/l	0.5				1.0E+00	Yes
MW-18A RFI	21-Sep-00	Xylenes	4.2	mg/l	1				1.0E+01	No
MW18A-RFI	14-Mar-02	Acenaphthene	0.35	mg/l	0.038				4.4E+00	No
MW18A-RFI	14-Mar-02	Acenaphthylene	0.005	mg/l	0.002				4.4E+00	No
MW18A-RFI	14-Mar-02	Anthracene	0.02	mg/l	0.002				2.2E+01	No
MW18A-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW18A-RFI	14-Mar-02	Benzene	0.97	mg/l	0.05				5.0E-03	Yes
MW18A-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW18A-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW18A-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW18A-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW18A-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW18A-RFI	14-Mar-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW18A-RFI	14-Mar-02	Dibenzofuran	0.24	mg/l	0.008				2.9E-01	No
MW18A-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW18A-RFI	14-Mar-02	Dimethyl phenol, 2,4-	0.003	mg/l	0.002				1.5E+00	No
MW18A-RFI	14-Mar-02	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW18A-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW18A-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW18A-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW18A-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW18A-RFI	14-Mar-02	Ethyl benzene	0.32	mg/l	0.05				7.0E-01	No
MW18A-RFI	14-Mar-02	Fluoranthene	0.007	mg/l	0.002				2.9E+00	No
MW18A-RFI	14-Mar-02	Fluorene	0.14	mg/l	0.008				2.9E+00	No
MW18A-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW18A-RFI	14-Mar-02	Methylnaphthalene, 2-	1.2	mg/l	0.075				2.9E-01	Yes
MW18A-RFI	14-Mar-02	Naphthalene	25	mg/l	2				1.5E+00	Yes
MW18A-RFI	14-Mar-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW18A-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW18A-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW18A-RFI	14-Mar-02	Pentachlorophenol	0.025	mg/l	0.001				1.0E-03	Yes
MW18A-RFI	14-Mar-02	Phenanthrene	0.11	mg/l	0.008				2.2E+00	No
MW18A-RFI	14-Mar-02	Phenol	0.002	mg/l	0.002				2.2E+01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18A-RFI	14-Mar-02	Pyrene	0.002	mg/l	0.002		J		2.2E+00	No
MW18A-RFI	14-Mar-02	Toluene	0.85	mg/l	0.05				1.0E+00	No
MW18A-RFI	14-Mar-02	Xylenes	0.87	mg/l	0.15				1.0E+01	No
MW-18A-RFI	25-Sep-02	Acenaphthene	0.32	mg/l	0.015				4.4E+00	No
MW-18A-RFI	25-Sep-02	Acenaphthylene	0.011	mg/l	0.002				4.4E+00	No
MW-18A-RFI	25-Sep-02	Anthracene	0.009	mg/l	0.002				2.2E+01	No
MW-18A-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-18A-RFI	25-Sep-02	Benzene	0.53	mg/l	0.025				5.0E-03	Yes
MW-18A-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-18A-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-18A-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-18A-RFI	25-Sep-02	Chlorobenzene	0.011	mg/l	0.025		J		1.0E-01	No
MW-18A-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-18A-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-18A-RFI	25-Sep-02	Dibenzofuran	0.22	mg/l	0.015				2.9E-01	No
MW-18A-RFI	25-Sep-02	Dichloroethane, 1,2-	0.12	mg/l	0.025				5.0E-03	Yes
MW-18A-RFI	25-Sep-02	Dimethyl phenol, 2,4-	12	mg/l	0.75				1.5E+00	Yes
MW-18A-RFI	25-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		7.3E+00	No
MW-18A-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-18A-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-18A-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-18A-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-18A-RFI	25-Sep-02	Ethyl benzene	2.1	mg/l	0.5				7.0E-01	Yes
MW-18A-RFI	25-Sep-02	Fluoranthene	0.001	mg/l	0.002		J		2.9E+00	No
MW-18A-RFI	25-Sep-02	Fluorene	0.15	mg/l	0.015				2.9E+00	No
MW-18A-RFI	25-Sep-02	Methylene chloride (dichloromethane)	0.014	mg/l	0.025		J		5.0E-03	Yes
MW-18A-RFI	25-Sep-02	Methylnaphthalene, 2-	0.88	mg/l	0.075				2.9E-01	Yes
MW-18A-RFI	25-Sep-02	Naphthalene	10	mg/l	1				1.5E+00	Yes
MW-18A-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-18A-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-18A-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-18A-RFI	25-Sep-02	Pentachlorophenol	0.004	mg/l	0.01		J		1.0E-03	Yes
MW-18A-RFI	25-Sep-02	Phenanthrene	0.11	mg/l	0.015				2.2E+00	No
MW-18A-RFI	25-Sep-02	Phenol	0.74	mg/l	0.075				2.2E+01	No
MW-18A-RFI	25-Sep-02	Pyrene		mg/l	0.002		U		2.2E+00	No
MW-18A-RFI	25-Sep-02	Toluene	0.92	mg/l	0.025				1.0E+00	No
MW-18A-RFI	25-Sep-02	Xylenes	3.9	mg/l	1.5				1.0E+01	No
MW18A-RFI2A	14-May-97	Acenaphthene	0.35	mg/l	0.2				4.4E+00	No
MW18A-RFI2A	14-May-97	Acenaphthylene		mg/l	0.2		ND	ND	4.4E+00	No
MW18A-RFI2A	14-May-97	Anthracene		mg/l	0.2		ND	ND	2.2E+01	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18A-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.2		ND	ND	2.8E-03	Yes
MW18A-RFI2A	14-May-97	Benzene	0.7	mg/l	0.05				5.0E-03	Yes
MW18A-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.2		ND	ND	2.0E-04	Yes
MW18A-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.2		ND	ND	1.9E-03	Yes
MW18A-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.2		ND	ND	6.0E-03	Yes
MW18A-RFI2A	14-May-97	Chlorobenzene		mg/l	0.05		ND	ND	1.0E-01	No
MW18A-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.2		ND	ND	5.8E+00	No
MW18A-RFI2A	14-May-97	Chrysene		mg/l	0.2		ND	ND	2.8E-01	No
MW18A-RFI2A	14-May-97	Dibenzofuran		mg/l	0.2		ND	ND	2.9E-01	No
MW18A-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.05		ND	ND	5.0E-03	Yes
MW18A-RFI2A	14-May-97	Dimethyl phenol, 2,4-	9.21	mg/l	2				1.5E+00	Yes
MW18A-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.2		ND	ND	7.3E+00	No
MW18A-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	1		ND	ND	1.5E-01	Yes
MW18A-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.2		ND	ND	3.0E-03	Yes
MW18A-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.2		ND	ND	3.0E-03	Yes
MW18A-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.2		ND	ND	2.6E-03	Yes
MW18A-RFI2A	14-May-97	Ethyl benzene	0.919	mg/l	0.05				7.0E-01	Yes
MW18A-RFI2A	14-May-97	Fluoranthene		mg/l	0.2		ND	ND	2.9E+00	No
MW18A-RFI2A	14-May-97	Fluorene		mg/l	0.2		ND	ND	2.9E+00	No
MW18A-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.05		ND	ND	5.0E-03	Yes
MW18A-RFI2A	14-May-97	Methylnaphthalene, 2-	0.617	mg/l	0.2				2.9E-01	Yes
MW18A-RFI2A	14-May-97	Naphthalene	7.87	mg/l	2				1.5E+00	Yes
MW18A-RFI2A	14-May-97	Nitrobenzene		mg/l	0.2		ND	ND	3.7E-02	Yes
MW18A-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	1		ND	ND	1.5E-01	Yes
MW18A-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.2		ND	ND	4.2E-01	No
MW18A-RFI2A	14-May-97	Pentachlorophenol		mg/l	1		ND	ND	1.0E-03	Yes
MW18A-RFI2A	14-May-97	Phenanthrene		mg/l	0.2		ND	ND	2.2E+00	No
MW18A-RFI2A	14-May-97	Phenol	1.41	mg/l	1				2.2E+01	No
MW18A-RFI2A	14-May-97	Pyrene		mg/l	0.2		ND	ND	2.2E+00	No
MW18A-RFI2A	14-May-97	Toluene	0.805	mg/l	0.05				1.0E+00	No
MW18A-RFI2A	14-May-97	Total Dissolved Solids	1480	mg/l	10					Yes
MW18A-RFI2A	14-May-97	Xylenes	0.218	mg/l	0.05				1.0E+01	No
MW18A-RFI2C	17-Nov-99	Acenaphthene	0.5	mg/l	0.05				4.4E+00	No
MW18A-RFI2C	17-Nov-99	Acenaphthylene	0.02	mg/l	0.01			J	4.4E+00	No
MW18A-RFI2C	17-Nov-99	Anthracene	0.02	mg/l	0.01			J	2.2E+01	No
MW18A-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW18A-RFI2C	17-Nov-99	Benzene	0.6	mg/l	0.02			J	5.0E-03	Yes
MW18A-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW18A-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW18A-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18A-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.02		U		1.0E-01	No
MW18A-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW18A-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW18A-RFI2C	17-Nov-99	Dibenzofuran	0.2	mg/l	0.01			J	2.9E-01	No
MW18A-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.02		U		5.0E-03	Yes
MW18A-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-	18	mg/l	1				1.5E+00	Yes
MW18A-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW18A-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW18A-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW18A-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW18A-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW18A-RFI2C	17-Nov-99	Ethyl benzene	0.6	mg/l	0.02			J	7.0E-01	No
MW18A-RFI2C	17-Nov-99	Fluoranthene	0.003	mg/l	0.01		J		2.9E+00	No
MW18A-RFI2C	17-Nov-99	Fluorene	0.2	mg/l	0.01			J	2.9E+00	No
MW18A-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.028	mg/l	0.02		B	U	5.0E-03	Yes
MW18A-RFI2C	17-Nov-99	Methylnaphthalene, 2-	0.8	mg/l	0.05				2.9E-01	Yes
MW18A-RFI2C	17-Nov-99	Naphthalene	12	mg/l	0.5				1.5E+00	Yes
MW18A-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW18A-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW18A-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW18A-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW18A-RFI2C	17-Nov-99	Phenanthrene	0.09	mg/l	0.01			J	2.2E+00	No
MW18A-RFI2C	17-Nov-99	Phenol	0.6	mg/l	0.05				2.2E+01	No
MW18A-RFI2C	17-Nov-99	Pyrene		mg/l	0.01		U		2.2E+00	No
MW18A-RFI2C	17-Nov-99	Toluene	0.9	mg/l	0.02			J	1.0E+00	No
MW18A-RFI2C	17-Nov-99	Xylenes	2	mg/l	0.08			J	1.0E+01	No
MW18A-RFI2C-5	23-Apr-01	Acenaphthene	0.79	mg/l	0.072				4.4E+00	No
MW18A-RFI2C-5	23-Apr-01	Acenaphthylene	0.022	mg/l	0.001				4.4E+00	No
MW18A-RFI2C-5	23-Apr-01	Anthracene	0.021	mg/l	0.002				2.2E+01	No
MW18A-RFI2C-5	23-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW18A-RFI2C-5	23-Apr-01	Benzene	0.49	mg/l	0.05				5.0E-03	Yes
MW18A-RFI2C-5	23-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW18A-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW18A-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW18A-RFI2C-5	23-Apr-01	Chlorobenzene		mg/l	0.05		U		1.0E-01	No
MW18A-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW18A-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW18A-RFI2C-5	23-Apr-01	Dibenzofuran	0.52	mg/l	0.072				2.9E-01	Yes
MW18A-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-	0.066	mg/l	0.05				5.0E-03	Yes
MW18A-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-	19	mg/l	0.72				1.5E+00	Yes

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18A-RFI2C-5	23-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW18A-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW18A-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW18A-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW18A-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW18A-RFI2C-5	23-Apr-01	Ethyl benzene	0.88	mg/l	0.05				7.0E-01	Yes
MW18A-RFI2C-5	23-Apr-01	Fluoranthene	0.006	mg/l	0.002				2.9E+00	No
MW18A-RFI2C-5	23-Apr-01	Fluorene	0.37	mg/l	0.014				2.9E+00	No
MW18A-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.05		U		5.0E-03	Yes
MW18A-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-	1.5	mg/l	0.072				2.9E-01	Yes
MW18A-RFI2C-5	23-Apr-01	Naphthalene	18	mg/l	0.96				1.5E+00	Yes
MW18A-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW18A-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW18A-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW18A-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW18A-RFI2C-5	23-Apr-01	Phenanthrene	0.24	mg/l	0.014				2.2E+00	No
MW18A-RFI2C-5	23-Apr-01	Phenol	0.62	mg/l	0.072				2.2E+01	No
MW18A-RFI2C-5	23-Apr-01	Pyrene	0.003	mg/l	0.002				2.2E+00	No
MW18A-RFI2C-5	23-Apr-01	Toluene	0.46	mg/l	0.05				1.0E+00	No
MW18A-RFI2C-5	23-Apr-01	Xylenes	1.8	mg/l	0.15				1.0E+01	No
MW18A-RFI2C-6	25-Sep-01	Acenaphthene	0.48	mg/l	0.015				4.4E+00	No
MW18A-RFI2C-6	25-Sep-01	Acenaphthylene	0.012	mg/l	0.002				4.4E+00	No
MW18A-RFI2C-6	25-Sep-01	Anthracene	0.011	mg/l	0.002				2.2E+01	No
MW18A-RFI2C-6	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW18A-RFI2C-6	25-Sep-01	Benzene	0.57	mg/l	0.5				5.0E-03	Yes
MW18A-RFI2C-6	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW18A-RFI2C-6	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW18A-RFI2C-6	25-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW18A-RFI2C-6	25-Sep-01	Chlorobenzene		mg/l	0.5		U		1.0E-01	Yes
MW18A-RFI2C-6	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW18A-RFI2C-6	25-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW18A-RFI2C-6	25-Sep-01	Dibenzofuran	0.31	mg/l	0.015				2.9E-01	Yes
MW18A-RFI2C-6	25-Sep-01	Dichloroethane, 1,2-	0.18	mg/l	0.5		J		5.0E-03	Yes
MW18A-RFI2C-6	25-Sep-01	Dimethyl phenol, 2,4-	10	mg/l	1.5				1.5E+00	Yes
MW18A-RFI2C-6	25-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW18A-RFI2C-6	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW18A-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW18A-RFI2C-6	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW18A-RFI2C-6	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW18A-RFI2C-6	25-Sep-01	Ethyl benzene	1.4	mg/l	0.5				7.0E-01	Yes

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18A-RFI2C-6	25-Sep-01	Fluoranthene	0.003	mg/l	0.002				2.9E+00	No
MW18A-RFI2C-6	25-Sep-01	Fluorene	0.18	mg/l	0.015				2.9E+00	No
MW18A-RFI2C-6	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.5		U		5.0E-03	Yes
MW18A-RFI2C-6	25-Sep-01	Methylnaphthalene, 2-	0.96	mg/l	0.075				2.9E-01	Yes
MW18A-RFI2C-6	25-Sep-01	Naphthalene	12	mg/l	2				1.5E+00	Yes
MW18A-RFI2C-6	25-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW18A-RFI2C-6	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW18A-RFI2C-6	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW18A-RFI2C-6	25-Sep-01	Pentachlorophenol	0.002	mg/l	0.001				1.0E-03	Yes
MW18A-RFI2C-6	25-Sep-01	Phenanthrene	0.16	mg/l	0.015				2.2E+00	No
MW18A-RFI2C-6	25-Sep-01	Phenol	0.36	mg/l	0.015				2.2E+01	No
MW18A-RFI2C-6	25-Sep-01	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW18A-RFI2C-6	25-Sep-01	Toluene	0.76	mg/l	0.5				1.0E+00	No
MW18A-RFI2C-6	25-Sep-01	Xylenes	2.5	mg/l	1.5				1.0E+01	No
MW20A-RFI	14-Mar-02	Acenaphthene	0.4	mg/l	0.014				4.4E+00	No
MW20A-RFI	14-Mar-02	Acenaphthylene	0.005	mg/l	0.001				4.4E+00	No
MW20A-RFI	14-Mar-02	Anthracene	0.011	mg/l	0.002				2.2E+01	No
MW20A-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW20A-RFI	14-Mar-02	Benzene	0.048	mg/l	0.005				5.0E-03	Yes
MW20A-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW20A-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW20A-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW20A-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW20A-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW20A-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW20A-RFI	14-Mar-02	Dibenzofuran	0.29	mg/l	0.014				2.9E-01	No
MW20A-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW20A-RFI	14-Mar-02	Dimethyl phenol, 2,4-	0.3	mg/l	0.014				1.5E+00	No
MW20A-RFI	14-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW20A-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW20A-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW20A-RFI	14-Mar-02	Ethyl benzene	0.12	mg/l	0.005				7.0E-01	No
MW20A-RFI	14-Mar-02	Fluoranthene	0.005	mg/l	0.002				2.9E+00	No
MW20A-RFI	14-Mar-02	Fluorene	0.22	mg/l	0.014				2.9E+00	No
MW20A-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW20A-RFI	14-Mar-02	Methylnaphthalene, 2-	0.72	mg/l	0.029				2.9E-01	Yes
MW20A-RFI	14-Mar-02	Naphthalene	13	mg/l	0.76				1.5E+00	Yes
MW20A-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW20A-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW20A-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW20A-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW20A-RFI	14-Mar-02	Phenanthrene	0.11	mg/l	0.014				2.2E+00	No
MW20A-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW20A-RFI	14-Mar-02	Pyrene	0.002	mg/l	0.002				2.2E+00	No
MW20A-RFI	14-Mar-02	Toluene	0.097	mg/l	0.005				1.0E+00	No
MW20A-RFI	14-Mar-02	Xylenes	0.28	mg/l	0.015				1.0E+01	No
MW-20A-RFI	25-Sep-02	Acenaphthene	0.37	mg/l	0.015				4.4E+00	No
MW-20A-RFI	25-Sep-02	Acenaphthylene	0.004	mg/l	0.002				4.4E+00	No
MW-20A-RFI	25-Sep-02	Anthracene	0.01	mg/l	0.002				2.2E+01	No
MW-20A-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-20A-RFI	25-Sep-02	Benzene	0.047	mg/l	0.005				5.0E-03	Yes
MW-20A-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-20A-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-20A-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-20A-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-20A-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-20A-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-20A-RFI	25-Sep-02	Dibenzofuran	0.26	mg/l	0.015				2.9E-01	No
MW-20A-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-20A-RFI	25-Sep-02	Dimethyl phenol, 2,4-	0.3	mg/l	0.015				1.5E+00	No
MW-20A-RFI	25-Sep-02	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW-20A-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-20A-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-20A-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-20A-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-20A-RFI	25-Sep-02	Ethyl benzene	0.13	mg/l	0.005				7.0E-01	No
MW-20A-RFI	25-Sep-02	Fluoranthene	0.004	mg/l	0.002				2.9E+00	No
MW-20A-RFI	25-Sep-02	Fluorene	0.19	mg/l	0.015				2.9E+00	No
MW-20A-RFI	25-Sep-02	Methylene chloride (dichloromethane)	0.002	mg/l	0.005		J		5.0E-03	No
MW-20A-RFI	25-Sep-02	Methylnaphthalene, 2-	0.84	mg/l	0.3				2.9E-01	Yes
MW-20A-RFI	25-Sep-02	Naphthalene	13	mg/l	0.8				1.5E+00	Yes
MW-20A-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-20A-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-20A-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-20A-RFI	25-Sep-02	Pentachlorophenol	0.003	mg/l	0.001				1.0E-03	Yes
MW-20A-RFI	25-Sep-02	Phenanthrene	0.11	mg/l	0.015				2.2E+00	No
MW-20A-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-20A-RFI	25-Sep-02	Pyrene	0.002	mg/l	0.002		J		2.2E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-20A-RFI	25-Sep-02	Toluene	0.09	mg/l	0.005				1.0E+00	No
MW-20A-RFI	25-Sep-02	Xylenes	0.25	mg/l	0.015				1.0E+01	No
MW20A-RFI2C	17-Nov-99	Acenaphthene	0.5	mg/l	0.05				4.4E+00	No
MW20A-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW20A-RFI2C	17-Nov-99	Anthracene	0.02	mg/l	0.01			J	2.2E+01	No
MW20A-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW20A-RFI2C	17-Nov-99	Benzene	0.03	mg/l	0.005			J	5.0E-03	Yes
MW20A-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW20A-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW20A-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW20A-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW20A-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW20A-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW20A-RFI2C	17-Nov-99	Dibenzofuran	0.4	mg/l	0.05				2.9E-01	Yes
MW20A-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW20A-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-	0.1	mg/l	0.01			J	1.5E+00	No
MW20A-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW20A-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW20A-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW20A-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW20A-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW20A-RFI2C	17-Nov-99	Ethyl benzene	0.2	mg/l	0.005			J	7.0E-01	No
MW20A-RFI2C	17-Nov-99	Fluoranthene	0.009	mg/l	0.01		J		2.9E+00	No
MW20A-RFI2C	17-Nov-99	Fluorene	0.2	mg/l	0.01			J	2.9E+00	No
MW20A-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW20A-RFI2C	17-Nov-99	Methylnaphthalene, 2-	0.6	mg/l	0.05				2.9E-01	Yes
MW20A-RFI2C	17-Nov-99	Naphthalene	11	mg/l	0.5				1.5E+00	Yes
MW20A-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW20A-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW20A-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW20A-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW20A-RFI2C	17-Nov-99	Phenanthrene	0.1	mg/l	0.01			J	2.2E+00	No
MW20A-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW20A-RFI2C	17-Nov-99	Pyrene	0.005	mg/l	0.01		J		2.2E+00	No
MW20A-RFI2C	17-Nov-99	Toluene	0.1	mg/l	0.005			J	1.0E+00	No
MW20A-RFI2C	17-Nov-99	Xylenes	0.3	mg/l	0.02			J	1.0E+01	No
MW20A-RFI2C-3	27-Sep-00	Acenaphthene	0.47	mg/l	0.015				4.4E+00	No
MW20A-RFI2C-3	27-Sep-00	Acenaphthylene	0.005	mg/l	0.001				4.4E+00	No
MW20A-RFI2C-3	27-Sep-00	Anthracene	0.013	mg/l	0.002				2.2E+01	No
MW20A-RFI2C-3	27-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW20A-RFI2C-3	27-Sep-00	Benzene	0.026	mg/l	0.1		J		5.0E-03	Yes
MW20A-RFI2C-3	27-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW20A-RFI2C-3	27-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW20A-RFI2C-3	27-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW20A-RFI2C-3	27-Sep-00	Chlorobenzene		mg/l	0.1		U		1.0E-01	No
MW20A-RFI2C-3	27-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW20A-RFI2C-3	27-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW20A-RFI2C-3	27-Sep-00	Dibenzofuran	0.35	mg/l	0.015				2.9E-01	Yes
MW20A-RFI2C-3	27-Sep-00	Dichloroethane, 1,2-		mg/l	0.1		U		5.0E-03	Yes
MW20A-RFI2C-3	27-Sep-00	Dimethyl phenol, 2,4-	0.14	mg/l	0.015				1.5E+00	No
MW20A-RFI2C-3	27-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW20A-RFI2C-3	27-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW20A-RFI2C-3	27-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI2C-3	27-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI2C-3	27-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW20A-RFI2C-3	27-Sep-00	Ethyl benzene	0.18	mg/l	0.1				7.0E-01	No
MW20A-RFI2C-3	27-Sep-00	Fluoranthene	0.005	mg/l	0.002				2.9E+00	No
MW20A-RFI2C-3	27-Sep-00	Fluorene	0.22	mg/l	0.015				2.9E+00	No
MW20A-RFI2C-3	27-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.1		U		5.0E-03	Yes
MW20A-RFI2C-3	27-Sep-00	Methylnaphthalene, 2-	0.92	mg/l	0.059				2.9E-01	Yes
MW20A-RFI2C-3	27-Sep-00	Naphthalene	18	mg/l	1.6				1.5E+00	Yes
MW20A-RFI2C-3	27-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW20A-RFI2C-3	27-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW20A-RFI2C-3	27-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW20A-RFI2C-3	27-Sep-00	Pentachlorophenol	0.003	mg/l	0.001				1.0E-03	Yes
MW20A-RFI2C-3	27-Sep-00	Phenanthrene	0.12	mg/l	0.015				2.2E+00	No
MW20A-RFI2C-3	27-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW20A-RFI2C-3	27-Sep-00	Pyrene	0.002	mg/l	0.002				2.2E+00	No
MW20A-RFI2C-3	27-Sep-00	Toluene	0.097	mg/l	0.1		J		1.0E+00	No
MW20A-RFI2C-3	27-Sep-00	Xylenes	0.32	mg/l	0.2				1.0E+01	No
MW20A-RFI2C-5	23-Apr-01	Acenaphthene	0.44	mg/l	0.015				4.4E+00	No
MW20A-RFI2C-5	23-Apr-01	Acenaphthylene	0.005	mg/l	0.001				4.4E+00	No
MW20A-RFI2C-5	23-Apr-01	Anthracene	0.017	mg/l	0.002				2.2E+01	No
MW20A-RFI2C-5	23-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW20A-RFI2C-5	23-Apr-01	Benzene	0.022	mg/l	0.005				5.0E-03	Yes
MW20A-RFI2C-5	23-Apr-01	Benzo-a-pyrene	0.00009	mg/l	0.0002		J		2.0E-04	No
MW20A-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW20A-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW20A-RFI2C-5	23-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW20A-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW20A-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW20A-RFI2C-5	23-Apr-01	Dibenzofuran	0.17	mg/l	0.015				2.9E-01	No
MW20A-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW20A-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-	0.005	mg/l	0.015		J		1.5E+00	No
MW20A-RFI2C-5	23-Apr-01	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		7.3E+00	No
MW20A-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW20A-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW20A-RFI2C-5	23-Apr-01	Ethyl benzene	0.15	mg/l	0.005				7.0E-01	No
MW20A-RFI2C-5	23-Apr-01	Fluoranthene	0.008	mg/l	0.002				2.9E+00	No
MW20A-RFI2C-5	23-Apr-01	Fluorene	0.21	mg/l	0.015				2.9E+00	No
MW20A-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW20A-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-	0.39	mg/l	0.015				2.9E-01	Yes
MW20A-RFI2C-5	23-Apr-01	Naphthalene	4.4	mg/l	0.19				1.5E+00	Yes
MW20A-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW20A-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW20A-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW20A-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW20A-RFI2C-5	23-Apr-01	Phenanthrene	0.099	mg/l	0.015				2.2E+00	No
MW20A-RFI2C-5	23-Apr-01	Phenol	0.0007	mg/l	0.001		J		2.2E+01	No
MW20A-RFI2C-5	23-Apr-01	Pyrene	0.004	mg/l	0.002				2.2E+00	No
MW20A-RFI2C-5	23-Apr-01	Toluene	0.069	mg/l	0.005				1.0E+00	No
MW20A-RFI2C-5	23-Apr-01	Xylenes	0.25	mg/l	0.015				1.0E+01	No
MW20A-RFI2C-6	24-Sep-01	Acenaphthene	0.48	mg/l	0.015				4.4E+00	No
MW20A-RFI2C-6	24-Sep-01	Acenaphthylene	0.005	mg/l	0.002				4.4E+00	No
MW20A-RFI2C-6	24-Sep-01	Anthracene	0.013	mg/l	0.002				2.2E+01	No
MW20A-RFI2C-6	24-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW20A-RFI2C-6	24-Sep-01	Benzene	0.048	mg/l	0.005				5.0E-03	Yes
MW20A-RFI2C-6	24-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW20A-RFI2C-6	24-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW20A-RFI2C-6	24-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW20A-RFI2C-6	24-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW20A-RFI2C-6	24-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW20A-RFI2C-6	24-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW20A-RFI2C-6	24-Sep-01	Dibenzofuran	0.36	mg/l	0.015				2.9E-01	Yes
MW20A-RFI2C-6	24-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW20A-RFI2C-6	24-Sep-01	Dimethyl phenol, 2,4-	0.23	mg/l	0.015				1.5E+00	No
MW20A-RFI2C-6	24-Sep-01	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW20A-RFI2C-6	24-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW20A-RFI2C-6	24-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI2C-6	24-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW20A-RFI2C-6	24-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW20A-RFI2C-6	24-Sep-01	Ethyl benzene	0.2	mg/l	0.025				7.0E-01	No
MW20A-RFI2C-6	24-Sep-01	Fluoranthene	0.007	mg/l	0.002				2.9E+00	No
MW20A-RFI2C-6	24-Sep-01	Fluorene	0.25	mg/l	0.015				2.9E+00	No
MW20A-RFI2C-6	24-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW20A-RFI2C-6	24-Sep-01	Methylnaphthalene, 2-	0.86	mg/l	0.075				2.9E-01	Yes
MW20A-RFI2C-6	24-Sep-01	Naphthalene	17	mg/l	2				1.5E+00	Yes
MW20A-RFI2C-6	24-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW20A-RFI2C-6	24-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW20A-RFI2C-6	24-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW20A-RFI2C-6	24-Sep-01	Pentachlorophenol	0.001	mg/l	0.001				1.0E-03	No
MW20A-RFI2C-6	24-Sep-01	Phenanthrene	0.14	mg/l	0.015				2.2E+00	No
MW20A-RFI2C-6	24-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW20A-RFI2C-6	24-Sep-01	Pyrene	0.003	mg/l	0.002				2.2E+00	No
MW20A-RFI2C-6	24-Sep-01	Toluene	0.12	mg/l	0.005				1.0E+00	No
MW20A-RFI2C-6	24-Sep-01	Xylenes	0.31	mg/l	0.075				1.0E+01	No
MW-30A-RFI	18-Mar-04	Acenaphthene	0.361	mg/l	0.0005	8E-05			4.4E+00	No
MW-30A-RFI	18-Mar-04	Acenaphthylene	0.01131	mg/l	0.0005	8E-05		JH	4.4E+00	No
MW-30A-RFI	18-Mar-04	Anthracene	0.03537	mg/l	0.0005	0.0001		JH	2.2E+01	No
MW-30A-RFI	18-Mar-04	Benz-a-anthracene		mg/l	0.0005	0.0003	U	UJL	2.8E-03	No
MW-30A-RFI	18-Mar-04	Benzene	0.213	mg/l	0.005	0.0014			5.0E-03	Yes
MW-30A-RFI	18-Mar-04	Benzo-a-pyrene	0.000075	mg/l	0.0001	7E-06	J		2.0E-04	No
MW-30A-RFI	18-Mar-04	Bis (2-chloroethoxy) methane		mg/l	0.0001	9E-06	U	UJL	1.9E-03	No
MW-30A-RFI	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/l	0.0005	0.0002	U	UJL	6.0E-03	No
MW-30A-RFI	18-Mar-04	Chlorobenzene		mg/l	0.005	0.0016	U		1.0E-01	No
MW-30A-RFI	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.0005	8E-05	U		5.8E+00	No
MW-30A-RFI	18-Mar-04	Chrysene		mg/l	0.0005	9E-05	U	UJ	2.8E-01	No
MW-30A-RFI	18-Mar-04	Dibenzofuran	0.2616	mg/l	0.0005	8E-05		J	2.9E-01	No
MW-30A-RFI	18-Mar-04	Dichloroethane, 1,2-		mg/l	0.005	0.0014	U		5.0E-03	No
MW-30A-RFI	18-Mar-04	Dimethyl phenol, 2,4-	6.489	mg/l	0.0005	0.0001		J	1.5E+00	Yes
MW-30A-RFI	18-Mar-04	Di-n-butyl phthalate		mg/l	0.0005	0.0002	U	UJ	7.3E+00	No
MW-30A-RFI	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.0015	0.0003	U		1.5E-01	No
MW-30A-RFI	18-Mar-04	Dinitrotoluene, 2,4-		mg/l	0.0001	9E-06	U		3.0E-03	No
MW-30A-RFI	18-Mar-04	Dinitrotoluene, 2,6-		mg/l	0.0001	3E-05	U		3.0E-03	No
MW-30A-RFI	18-Mar-04	Diphenylhydrazine, 1,2-		mg/l	0.0001	5E-05	U		2.6E-03	No
MW-30A-RFI	18-Mar-04	Ethyl benzene	0.276	mg/l	0.005	0.0014			7.0E-01	No
MW-30A-RFI	18-Mar-04	Fluoranthene	0.01362	mg/l	0.0005	1E-04		JH	2.9E+00	No
MW-30A-RFI	18-Mar-04	Fluorene	0.1861	mg/l	0.0005	7E-05			2.9E+00	No

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Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-30A-RFI	18-Mar-04	Methylene chloride (dichloromethane)	0.0465	mg/l	0.005	0.0013	J		5.0E-03	Yes
MW-30A-RFI	18-Mar-04	Methylnaphthalene, 2-	1.378	mg/l	0.0005	7E-05			2.9E-01	Yes
MW-30A-RFI	18-Mar-04	Naphthalene	31.12	mg/l	0.0005	7E-05			1.5E+00	Yes
MW-30A-RFI	18-Mar-04	Nitrobenzene		mg/l	0.0005	0.0002	U		3.7E-02	No
MW-30A-RFI	18-Mar-04	Nitrophenol, 4-		mg/l	0.0015	0.0003	U		1.5E-01	No
MW-30A-RFI	18-Mar-04	Nitrosodiphenylamine, N-		mg/l	0.0005	9E-05	U	UJ	4.2E-01	No
MW-30A-RFI	18-Mar-04	Pentachlorophenol		mg/l	0.0003	4E-05	U		1.0E-03	No
MW-30A-RFI	18-Mar-04	Phenanthrene	0.1575	mg/l	0.0005	8E-05			2.2E+00	No
MW-30A-RFI	18-Mar-04	Phenol	0.6359	mg/l	0.0005	0.0001		J	2.2E+01	No
MW-30A-RFI	18-Mar-04	Pyrene	0.007218	mg/l	0.0005	9E-05		JH	2.2E+00	No
MW-30A-RFI	18-Mar-04	Toluene	0.998	mg/l	0.005	0.0014			1.0E+00	No
MW-30A-RFI	18-Mar-04	Xylenes	0.77	mg/l	0.015	0.0044			1.0E+01	No
MW-31A - RFI	17-Mar-04	Acenaphthene	0.3594	mg/l	0.0005	8E-05			4.4E+00	No
MW-31A - RFI	17-Mar-04	Acenaphthylene	0.006706	mg/l	0.0005	8E-05			4.4E+00	No
MW-31A - RFI	17-Mar-04	Anthracene	0.02971	mg/l	0.0005	0.0001			2.2E+01	No
MW-31A - RFI	17-Mar-04	Benz-a-anthracene		mg/l	0.0005	0.0003	U		2.8E-03	No
MW-31A - RFI	17-Mar-04	Benzene	0.192	mg/l	0.005	0.0014			5.0E-03	Yes
MW-31A - RFI	17-Mar-04	Benzo-a-pyrene		mg/l	0.0001	7E-06	U	R	2.0E-04	No
MW-31A - RFI	17-Mar-04	Bis (2-chloroethoxy) methane		mg/l	0.0001	9E-06	U	UJL	1.9E-03	No
MW-31A - RFI	17-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/l	0.0005	0.0002	U		6.0E-03	No
MW-31A - RFI	17-Mar-04	Chlorobenzene		mg/l	0.005	0.0016	U		1.0E-01	No
MW-31A - RFI	17-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.0005	8E-05	U		5.8E+00	No
MW-31A - RFI	17-Mar-04	Chrysene		mg/l	0.0005	9E-05	U		2.8E-01	No
MW-31A - RFI	17-Mar-04	Dibenzofuran	0.2546	mg/l	0.0005	8E-05			2.9E-01	No
MW-31A - RFI	17-Mar-04	Dichloroethane, 1,2-		mg/l	0.005	0.0014	U		5.0E-03	No
MW-31A - RFI	17-Mar-04	Dimethyl phenol, 2,4-	3.718	mg/l	0.0005	0.0001			1.5E+00	Yes
MW-31A - RFI	17-Mar-04	Di-n-butyl phthalate		mg/l	0.0005	0.0002	U		7.3E+00	No
MW-31A - RFI	17-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.0015	0.0003	U		1.5E-01	No
MW-31A - RFI	17-Mar-04	Dinitrotoluene, 2,4-		mg/l	0.0001	9E-06	U	UJL	3.0E-03	No
MW-31A - RFI	17-Mar-04	Dinitrotoluene, 2,6-		mg/l	0.0001	3E-05	U		3.0E-03	No
MW-31A - RFI	17-Mar-04	Diphenylhydrazine, 1,2-		mg/l	0.0001	5E-05	U		2.6E-03	No
MW-31A - RFI	17-Mar-04	Ethyl benzene	0.191	mg/l	0.005	0.0014			7.0E-01	No
MW-31A - RFI	17-Mar-04	Fluoranthene	0.01447	mg/l	0.0005	1E-04			2.9E+00	No
MW-31A - RFI	17-Mar-04	Fluorene	0.2093	mg/l	0.0005	7E-05			2.9E+00	No
MW-31A - RFI	17-Mar-04	Methylene chloride (dichloromethane)	0.0175	mg/l	0.005	0.0013	J	U	5.0E-03	Yes
MW-31A - RFI	17-Mar-04	Methylnaphthalene, 2-	0.4731	mg/l	0.0005	7E-05			2.9E-01	Yes
MW-31A - RFI	17-Mar-04	Naphthalene	11.35	mg/l	0.0005	7E-05			1.5E+00	Yes
MW-31A - RFI	17-Mar-04	Nitrobenzene		mg/l	0.0005	0.0002	U		3.7E-02	No
MW-31A - RFI	17-Mar-04	Nitrophenol, 4-		mg/l	0.0015	0.0003	U		1.5E-01	No
MW-31A - RFI	17-Mar-04	Nitrosodiphenylamine, N-		mg/l	0.0005	9E-05	U		4.2E-01	No

ATTACHMENT C-7

Summary of A-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-31A - RFI	17-Mar-04	Pentachlorophenol	0.0803	mg/l	0.0003	4E-05		JL	1.0E-03	Yes
MW-31A - RFI	17-Mar-04	Phenanthrene	0.181	mg/l	0.0005	8E-05			2.2E+00	No
MW-31A - RFI	17-Mar-04	Phenol	0.7687	mg/l	0.0005	0.0001			2.2E+01	No
MW-31A - RFI	17-Mar-04	Pyrene	0.007197	mg/l	0.0005	9E-05			2.2E+00	No
MW-31A - RFI	17-Mar-04	Toluene	0.426	mg/l	0.005	0.0014			1.0E+00	No
MW-31A - RFI	17-Mar-04	Xylenes	0.608	mg/l	0.015	0.0044			1.0E+01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW22A-RFI	23-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW22A-RFI	23-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW22A-RFI	23-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW22A-RFI	23-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW22A-RFI	23-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW22A-RFI	23-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW22A-RFI	23-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW22A-RFI	23-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW22A-RFI	23-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW22A-RFI	23-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW22A-RFI	23-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW22A-RFI	23-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW22A-RFI	23-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW22A-RFI	23-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW22A-RFI	23-Sep-02	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		2.4E+00	No
MW22A-RFI	23-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW22A-RFI	23-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW22A-RFI	23-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW22A-RFI	23-Sep-02	Diphenylhydrazine, 1,2-	0.0003	mg/l	0.001		J		1.1E-03	No
MW22A-RFI	23-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW22A-RFI	23-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW22A-RFI	23-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW22A-RFI	23-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW22A-RFI	23-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW22A-RFI	23-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW22A-RFI	23-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW22A-RFI	23-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW22A-RFI	23-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW22A-RFI	23-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW22A-RFI	23-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW22A-RFI	23-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW22A-RFI	23-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW22A-RFI	23-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW22A-RFI	23-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-22A-RFI	22-Sep-00	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW-22A-RFI	22-Sep-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-22A-RFI	22-Sep-00	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-22A-RFI	22-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	22-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	22-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-22A-RFI	22-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22A-RFI	22-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-22A-RFI	22-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-22A-RFI	22-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-22A-RFI	22-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-22A-RFI	22-Sep-00	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW-22A-RFI	22-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	22-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-22A-RFI	22-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		2.4E+00	No
MW-22A-RFI	22-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-22A-RFI	22-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	22-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	22-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-22A-RFI	22-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-22A-RFI	22-Sep-00	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-22A-RFI	22-Sep-00	Fluorene		mg/l	0.001		U		9.8E-01	No
MW-22A-RFI	22-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	22-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-22A-RFI	22-Sep-00	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-22A-RFI	22-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-22A-RFI	22-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-22A-RFI	22-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-22A-RFI	22-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-22A-RFI	22-Sep-00	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-22A-RFI	22-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-22A-RFI	22-Sep-00	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-22A-RFI	22-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-22A-RFI	22-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-22A-RFI	25-Apr-01	Acenaphthene	0.0004	mg/l	0.002		J		1.5E+00	No
MW-22A-RFI	25-Apr-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-22A-RFI	25-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-22A-RFI	25-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	25-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	25-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-22A-RFI	25-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-22A-RFI	25-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-22A-RFI	25-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-22A-RFI	25-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-22A-RFI	25-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-22A-RFI	25-Apr-01	Dibenzofuran	0.0003	mg/l	0.002		J		9.8E-02	No
MW-22A-RFI	25-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	25-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22A-RFI	25-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-22A-RFI	25-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-22A-RFI	25-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	25-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	25-Apr-01	Diphenylhydrazine, 1,2-	0.0004	mg/l	0.001		J		1.1E-03	No
MW-22A-RFI	25-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-22A-RFI	25-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-22A-RFI	25-Apr-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-22A-RFI	25-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	25-Apr-01	Methylnaphthalene, 2-	0.0006	mg/l	0.002		J		9.8E-02	No
MW-22A-RFI	25-Apr-01	Naphthalene	0.003	mg/l	0.002				4.9E-01	No
MW-22A-RFI	25-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-22A-RFI	25-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-22A-RFI	25-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-22A-RFI	25-Apr-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW-22A-RFI	25-Apr-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-22A-RFI	25-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-22A-RFI	25-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-22A-RFI	25-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW-22A-RFI	25-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-22A-RFI	11-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-22A-RFI	11-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-22A-RFI	11-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-22A-RFI	11-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	11-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	11-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-22A-RFI	11-Mar-02	Bis (2-chloroethoxy) methane	0.0002	mg/l	0.0001				8.3E-04	No
MW-22A-RFI	11-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-22A-RFI	11-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-22A-RFI	11-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-22A-RFI	11-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-22A-RFI	11-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-22A-RFI	11-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	11-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-22A-RFI	11-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-22A-RFI	11-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-22A-RFI	11-Mar-02	Dinitrotoluene, 2,4-	0.0008	mg/l	0.001		J		1.3E-03	No
MW-22A-RFI	11-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-22A-RFI	11-Mar-02	Diphenylhydrazine, 1,2-	0.0002	mg/l	0.001		J		1.1E-03	No
MW-22A-RFI	11-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-22A-RFI	11-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22A-RFI	11-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-22A-RFI	11-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-22A-RFI	11-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-22A-RFI	11-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-22A-RFI	11-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-22A-RFI	11-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-22A-RFI	11-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-22A-RFI	11-Mar-02	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW-22A-RFI	11-Mar-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-22A-RFI	11-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW-22A-RFI	11-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-22A-RFI	11-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-22A-RFI	11-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW22A-RFI2	26-Sep-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW22A-RFI2	26-Sep-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW22A-RFI2	26-Sep-01	Anthracene	0.0005	mg/l	0.002		J		7.3E+00	No
MW22A-RFI2	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW22A-RFI2	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW22A-RFI2	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW22A-RFI2	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW22A-RFI2	26-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW22A-RFI2	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW22A-RFI2	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW22A-RFI2	26-Sep-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW22A-RFI2	26-Sep-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW22A-RFI2	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW22A-RFI2	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW22A-RFI2	26-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW22A-RFI2	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW22A-RFI2	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW22A-RFI2	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW22A-RFI2	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW22A-RFI2	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW22A-RFI2	26-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW22A-RFI2	26-Sep-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW22A-RFI2	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW22A-RFI2	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW22A-RFI2	26-Sep-01	Naphthalene	0.0005	mg/l	0.002		J		4.9E-01	No
MW22A-RFI2	26-Sep-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW22A-RFI2	26-Sep-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW22A-RFI2	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW22A-RFI2	26-Sep-01	Pentachlorophenol	0.0006	mg/l	0.001		J		1.0E-03	No
MW22A-RFI2	26-Sep-01	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW22A-RFI2	26-Sep-01	Phenol		mg/l	0.001		U		7.3E+00	No
MW22A-RFI2	26-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW22A-RFI2	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW22A-RFI2	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-24A	28-Mar-00	Acenaphthene		mg/l	0.0015		U		1.5E+00	No
MW-24A	28-Mar-00	Acenaphthylene		mg/l	0 00125		U		1.5E+00	No
MW-24A	28-Mar-00	Anthracene	0.00003	mg/l	0.002		J	U	7.3E+00	No
MW-24A	28-Mar-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24A	28-Mar-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24A	28-Mar-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24A	28-Mar-00	Bis (2-chloroethoxy) methane		mg/l	0.0015		U		8.3E-04	Yes
MW-24A	28-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.0009	mg/l	0.0025		B J	U	6.0E-03	No
MW-24A	28-Mar-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24A	28-Mar-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.0015		U		2.0E+00	No
MW-24A	28-Mar-00	Chrysene		mg/l	0.0015		U		1.3E-01	No
MW-24A	28-Mar-00	Dibenzofuran		mg/l	0.0015		U		9.8E-02	No
MW-24A	28-Mar-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24A	28-Mar-00	Dimethyl phenol, 2,4-		mg/l	0.001		U	UJ	4.9E-01	No
MW-24A	28-Mar-00	Di-n-butyl phthalate	0.001	mg/l	0.002		B J	U	2.4E+00	No
MW-24A	28-Mar-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24A	28-Mar-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24A	28-Mar-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24A	28-Mar-00	Diphenylhydrazine, 1,2-		mg/l	0.0011		U		1.1E-03	No
MW-24A	28-Mar-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24A	28-Mar-00	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24A	28-Mar-00	Fluorene		mg/l	0.0015		U		9.8E-01	No
MW-24A	28-Mar-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24A	28-Mar-00	Methylnaphthalene, 2-		mg/l	0.0015		U		9.8E-02	No
MW-24A	28-Mar-00	Naphthalene	0.0002	mg/l	0.00175		J	U	4.9E-01	No
MW-24A	28-Mar-00	Nitrobenzene		mg/l	0.0015		U		1.2E-02	No
MW-24A	28-Mar-00	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24A	28-Mar-00	Nitrosodiphenylamine, N-		mg/l	0.0015		U		1.9E-01	No
MW-24A	28-Mar-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24A	28-Mar-00	Phenanthrene	0.0002	mg/l	0.0015		J	U	7.3E-01	No
MW-24A	28-Mar-00	Phenol	0.0002	mg/l	0.001		J	U	7.3E+00	No
MW-24A	28-Mar-00	Pyrene		mg/l	0.0015		U		7.3E-01	No
MW-24A	28-Mar-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24A	28-Mar-00	Xylenes		mg/l	0.02		U		1.0E+01	No
MW24A-RFI	24-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW24A-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW24A-RFI	24-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24A-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24A-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW24A-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW24A-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24A-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24A-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24A-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW24A-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW24A-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW24A-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24A-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW24A-RFI	24-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		2.4E+00	No
MW24A-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW24A-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24A-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24A-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24A-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24A-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24A-RFI	24-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW24A-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24A-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW24A-RFI	24-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW24A-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW24A-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW24A-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW24A-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW24A-RFI	24-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW24A-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW24A-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24A-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW24A-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-24A-RFI	20-Sep-00	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW-24A-RFI	20-Sep-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-24A-RFI	20-Sep-00	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24A-RFI	20-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	20-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	20-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24A-RFI	20-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24A-RFI	20-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24A-RFI	20-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24A-RFI	20-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-24A-RFI	20-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-24A-RFI	20-Sep-00	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW-24A-RFI	20-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	20-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-24A-RFI	20-Sep-00	Di-n-butyl phthalate	0.002	mg/l	0.002		J		2.4E+00	No
MW-24A-RFI	20-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24A-RFI	20-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	20-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	20-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24A-RFI	20-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24A-RFI	20-Sep-00	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24A-RFI	20-Sep-00	Fluorene		mg/l	0.001		U		9.8E-01	No
MW-24A-RFI	20-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	20-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-24A-RFI	20-Sep-00	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-24A-RFI	20-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-24A-RFI	20-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-24A-RFI	20-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-24A-RFI	20-Sep-00	Pentachlorophenol	0.000009	mg/l	0.001		J		1.0E-03	No
MW-24A-RFI	20-Sep-00	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-24A-RFI	20-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-24A-RFI	20-Sep-00	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24A-RFI	20-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24A-RFI	20-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-24A-RFI	26-Apr-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-24A-RFI	26-Apr-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-24A-RFI	26-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24A-RFI	26-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	26-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	26-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24A-RFI	26-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24A-RFI	26-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-24A-RFI	26-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24A-RFI	26-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-24A-RFI	26-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-24A-RFI	26-Apr-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-24A-RFI	26-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	26-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-24A-RFI	26-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24A-RFI	26-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24A-RFI	26-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	26-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	26-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24A-RFI	26-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24A-RFI	26-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24A-RFI	26-Apr-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-24A-RFI	26-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	26-Apr-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-24A-RFI	26-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-24A-RFI	26-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-24A-RFI	26-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24A-RFI	26-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-24A-RFI	26-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24A-RFI	26-Apr-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-24A-RFI	26-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-24A-RFI	26-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24A-RFI	26-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24A-RFI	26-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-24A-RFI	12-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-24A-RFI	12-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-24A-RFI	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24A-RFI	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24A-RFI	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24A-RFI	12-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-24A-RFI	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24A-RFI	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-24A-RFI	12-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-24A-RFI	12-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-24A-RFI	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-24A-RFI	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-24A-RFI	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24A-RFI	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24A-RFI	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24A-RFI	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24A-RFI	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24A-RFI	12-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24A-RFI	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24A-RFI	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-24A-RFI	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-24A-RFI	12-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-24A-RFI	12-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24A-RFI	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-24A-RFI	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24A-RFI	12-Mar-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-24A-RFI	12-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW-24A-RFI	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24A-RFI	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24A-RFI	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW24A-RFI2	26-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW24A-RFI2	26-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW24A-RFI2	26-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24A-RFI2	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24A-RFI2	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW24A-RFI2	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW24A-RFI2	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24A-RFI2	26-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24A-RFI2	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24A-RFI2	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW24A-RFI2	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW24A-RFI2	26-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW24A-RFI2	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24A-RFI2	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW24A-RFI2	26-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW24A-RFI2	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW24A-RFI2	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24A-RFI2	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24A-RFI2	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24A-RFI2	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24A-RFI2	26-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24A-RFI2	26-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW24A-RFI2	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24A-RFI2	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW24A-RFI2	26-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW24A-RFI2	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW24A-RFI2	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW24A-RFI2	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW24A-RFI2	26-Sep-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW24A-RFI2	26-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW24A-RFI2	26-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW24A-RFI2	26-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24A-RFI2	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW24A-RFI2	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW25A-RFI	24-Sep-02	Acenaphthene	0.006	mg/l	0.002				1.5E+00	No
MW25A-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW25A-RFI	24-Sep-02	Anthracene	0.0005	mg/l	0.002		J		7.3E+00	No
MW25A-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW25A-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW25A-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW25A-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW25A-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW25A-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW25A-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW25A-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW25A-RFI	24-Sep-02	Dibenzofuran	0.002	mg/l	0.002				9.8E-02	No
MW25A-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW25A-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW25A-RFI	24-Sep-02	Di-n-butyl phthalate	0.003	mg/l	0.002		b		2.4E+00	No
MW25A-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW25A-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW25A-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW25A-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW25A-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW25A-RFI	24-Sep-02	Fluoranthene	0.0003	mg/l	0.002		J		9.8E-01	No
MW25A-RFI	24-Sep-02	Fluorene	0.002	mg/l	0.002				9.8E-01	No
MW25A-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW25A-RFI	24-Sep-02	Methylnaphthalene, 2-	0.0006	mg/l	0.002		J		9.8E-02	No
MW25A-RFI	24-Sep-02	Naphthalene	0.002	mg/l	0.002		J		4.9E-01	No
MW25A-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW25A-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW25A-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW25A-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW25A-RFI	24-Sep-02	Phenanthrene	0.0004	mg/l	0.002		J		7.3E-01	No
MW25A-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW25A-RFI	24-Sep-02	Pyrene	0.0006	mg/l	0.002		J		7.3E-01	No
MW25A-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW25A-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-25A-RFI	19-Sep-00	Acenaphthene	0.035	mg/l	0.001				1.5E+00	No
MW-25A-RFI	19-Sep-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-25A-RFI	19-Sep-00	Anthracene	0.0009	mg/l	0.002		J		7.3E+00	No
MW-25A-RFI	19-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	19-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	19-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-25A-RFI	19-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-25A-RFI	19-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-25A-RFI	19-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-25A-RFI	19-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-25A-RFI	19-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-25A-RFI	19-Sep-00	Dibenzofuran	0.016	mg/l	0.001				9.8E-02	No
MW-25A-RFI	19-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	19-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-25A-RFI	19-Sep-00	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		2.4E+00	No
MW-25A-RFI	19-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-25A-RFI	19-Sep-00	Dinitrotoluene, 2,4-	0.0007	mg/l	0.001		J		1.3E-03	No
MW-25A-RFI	19-Sep-00	Dinitrotoluene, 2,6-	0.0007	mg/l	0.001		J		1.3E-03	No
MW-25A-RFI	19-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-25A-RFI	19-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-25A-RFI	19-Sep-00	Fluoranthene	0.003	mg/l	0.002				9.8E-01	No
MW-25A-RFI	19-Sep-00	Fluorene	0.014	mg/l	0.001				9.8E-01	No
MW-25A-RFI	19-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	19-Sep-00	Methylnaphthalene, 2-	0.004	mg/l	0.001				9.8E-02	No
MW-25A-RFI	19-Sep-00	Naphthalene	0.015	mg/l	0.002				4.9E-01	No
MW-25A-RFI	19-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-25A-RFI	19-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-25A-RFI	19-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-25A-RFI	19-Sep-00	Pentachlorophenol	0.00006	mg/l	0.001		J		1.0E-03	No
MW-25A-RFI	19-Sep-00	Phenanthrene	0.005	mg/l	0.001				7.3E-01	No
MW-25A-RFI	19-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-25A-RFI	19-Sep-00	Pyrene	0.003	mg/l	0.002				7.3E-01	No
MW-25A-RFI	19-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-25A-RFI	19-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-25A-RFI	25-Apr-01	Acenaphthene	0.096	mg/l	0.006				1.5E+00	No
MW-25A-RFI	25-Apr-01	Acenaphthylene	0.0006	mg/l	0.002		J		1.5E+00	No
MW-25A-RFI	25-Apr-01	Anthracene	0.003	mg/l	0.002				7.3E+00	No
MW-25A-RFI	25-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	25-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	25-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-25A-RFI	25-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-25A-RFI	25-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-25A-RFI	25-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-25A-RFI	25-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-25A-RFI	25-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-25A-RFI	25-Apr-01	Dibenzofuran	0.036	mg/l	0.002				9.8E-02	No
MW-25A-RFI	25-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	25-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-25A-RFI	25-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-25A-RFI	25-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-25A-RFI	25-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	25-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	25-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-25A-RFI	25-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-25A-RFI	25-Apr-01	Fluoranthene	0.008	mg/l	0.002				9.8E-01	No
MW-25A-RFI	25-Apr-01	Fluorene	0.036	mg/l	0.002				9.8E-01	No
MW-25A-RFI	25-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	25-Apr-01	Methylnaphthalene, 2-	0.01	mg/l	0.002				9.8E-02	No
MW-25A-RFI	25-Apr-01	Naphthalene	0.14	mg/l	0.008				4.9E-01	No
MW-25A-RFI	25-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-25A-RFI	25-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-25A-RFI	25-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-25A-RFI	25-Apr-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
MW-25A-RFI	25-Apr-01	Phenanthrene	0.021	mg/l	0.002				7.3E-01	No
MW-25A-RFI	25-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-25A-RFI	25-Apr-01	Pyrene	0.007	mg/l	0.002				7.3E-01	No
MW-25A-RFI	25-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW-25A-RFI	25-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-25A-RFI	12-Mar-02	Acenaphthene	0.01	mg/l	0.001				1.5E+00	No
MW-25A-RFI	12-Mar-02	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-25A-RFI	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-25A-RFI	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-25A-RFI	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-25A-RFI	12-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW-25A-RFI	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-25A-RFI	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-25A-RFI	12-Mar-02	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-25A-RFI	12-Mar-02	Dibenzofuran	0.001	mg/l	0.001		J		9.8E-02	No
MW-25A-RFI	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-25A-RFI	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-25A-RFI	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-25A-RFI	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-25A-RFI	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-25A-RFI	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-25A-RFI	12-Mar-02	Fluoranthene	0.001	mg/l	0.002		J		9.8E-01	No
MW-25A-RFI	12-Mar-02	Fluorene	0.004	mg/l	0.001				9.8E-01	No
MW-25A-RFI	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-25A-RFI	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-25A-RFI	12-Mar-02	Naphthalene	0.002	mg/l	0.002		J		4.9E-01	No
MW-25A-RFI	12-Mar-02	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-25A-RFI	12-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-25A-RFI	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-25A-RFI	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-25A-RFI	12-Mar-02	Phenanthrene	0.001	mg/l	0.001		J		7.3E-01	No
MW-25A-RFI	12-Mar-02	Phenol		mg/l	0.001		U		7.3E+00	No
MW-25A-RFI	12-Mar-02	Pyrene	0.003	mg/l	0.002				7.3E-01	No
MW-25A-RFI	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-25A-RFI	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW25A-RFI2	27-Mar-00	Acenaphthene	0.003	mg/l	0.002			U	1.5E+00	No
MW25A-RFI2	27-Mar-00	Acenaphthylene	0.0006	mg/l	0.001		J		1.5E+00	No
MW25A-RFI2	27-Mar-00	Anthracene		mg/l	0.002		U		7.3E+00	No
MW25A-RFI2	27-Mar-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW25A-RFI2	27-Mar-00	Benzene		mg/l	0.05		U		5.0E-03	Yes
MW25A-RFI2	27-Mar-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW25A-RFI2	27-Mar-00	Bis (2-chloroethoxy) methane		mg/l	0.002		U		8.3E-04	Yes
MW25A-RFI2	27-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		JB	U	6.0E-03	No
MW25A-RFI2	27-Mar-00	Chlorobenzene		mg/l	0.05		U		1.0E-01	No
MW25A-RFI2	27-Mar-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW25A-RFI2	27-Mar-00	Chrysene		mg/l	0.002		U		1.3E-01	No
MW25A-RFI2	27-Mar-00	Dibenzofuran	0.002	mg/l	0.002			U	9.8E-02	No
MW25A-RFI2	27-Mar-00	Dichloroethane, 1,2-		mg/l	0.05		U		5.0E-03	Yes
MW25A-RFI2	27-Mar-00	Dimethyl phenol, 2,4-		mg/l	0.001		U	UJ	4.9E-01	No
MW25A-RFI2	27-Mar-00	Di-n-butyl phthalate	0.0006	mg/l	0.002		JB	U	2.4E+00	No
MW25A-RFI2	27-Mar-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW25A-RFI2	27-Mar-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW25A-RFI2	27-Mar-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW25A-RFI2	27-Mar-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW25A-RFI2	27-Mar-00	Ethyl benzene		mg/l	0.05		U		7.0E-01	No
MW25A-RFI2	27-Mar-00	Fluoranthene	0.002	mg/l	0.002			U	9.8E-01	No
MW25A-RFI2	27-Mar-00	Fluorene	0.001	mg/l	0.002		J		9.8E-01	No
MW25A-RFI2	27-Mar-00	Methylene chloride (dichloromethane)		mg/l	0.05		U		5.0E-03	Yes

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW25A-RFI2	27-Mar-00	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW25A-RFI2	27-Mar-00	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW25A-RFI2	27-Mar-00	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW25A-RFI2	27-Mar-00	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW25A-RFI2	27-Mar-00	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW25A-RFI2	27-Mar-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW25A-RFI2	27-Mar-00	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW25A-RFI2	27-Mar-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW25A-RFI2	27-Mar-00	Pyrene	0.002	mg/l	0.002			U	7.3E-01	No
MW25A-RFI2	27-Mar-00	Toluene		mg/l	0.05		U		1.0E+00	No
MW25A-RFI2	27-Mar-00	Xylenes		mg/l	0.2		U		1.0E+01	No
MW25A-RFI2	24-Sep-01	Acenaphthene	0.027	mg/l	0.001				1.5E+00	No
MW25A-RFI2	24-Sep-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW25A-RFI2	24-Sep-01	Anthracene	0.001	mg/l	0.002		J		7.3E+00	No
MW25A-RFI2	24-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW25A-RFI2	24-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW25A-RFI2	24-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW25A-RFI2	24-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW25A-RFI2	24-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.002	mg/l	0.002		J		6.0E-03	No
MW25A-RFI2	24-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW25A-RFI2	24-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW25A-RFI2	24-Sep-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW25A-RFI2	24-Sep-01	Dibenzofuran	0.014	mg/l	0.001				9.8E-02	No
MW25A-RFI2	24-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW25A-RFI2	24-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW25A-RFI2	24-Sep-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		2.4E+00	No
MW25A-RFI2	24-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW25A-RFI2	24-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW25A-RFI2	24-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW25A-RFI2	24-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW25A-RFI2	24-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW25A-RFI2	24-Sep-01	Fluoranthene	0.002	mg/l	0.002		J		9.8E-01	No
MW25A-RFI2	24-Sep-01	Fluorene	0.012	mg/l	0.001				9.8E-01	No
MW25A-RFI2	24-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW25A-RFI2	24-Sep-01	Methylnaphthalene, 2-	0.004	mg/l	0.001				9.8E-02	No
MW25A-RFI2	24-Sep-01	Naphthalene	0.003	mg/l	0.002				4.9E-01	No
MW25A-RFI2	24-Sep-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW25A-RFI2	24-Sep-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW25A-RFI2	24-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW25A-RFI2	24-Sep-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
MW25A-RFI2	24-Sep-01	Phenanthrene	0.006	mg/l	0.001				7.3E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW25A-RFI2	24-Sep-01	Phenol		mg/l	0.001		U		7.3E+00	No
MW25A-RFI2	24-Sep-01	Pyrene	0.002	mg/l	0.002				7.3E-01	No
MW25A-RFI2	24-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW25A-RFI2	24-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW26A-RFI	24-Sep-02	Acenaphthene	0.031	mg/l	0.002				1.5E+00	No
MW26A-RFI	24-Sep-02	Acenaphthylene	0.0002	mg/l	0.002		J		1.5E+00	No
MW26A-RFI	24-Sep-02	Anthracene	0.001	mg/l	0.002		J		7.3E+00	No
MW26A-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW26A-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW26A-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW26A-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW26A-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW26A-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW26A-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW26A-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW26A-RFI	24-Sep-02	Dibenzofuran	0.005	mg/l	0.002				9.8E-02	No
MW26A-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW26A-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW26A-RFI	24-Sep-02	Di-n-butyl phthalate	0.002	mg/l	0.002		b		2.4E+00	No
MW26A-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW26A-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW26A-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW26A-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW26A-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW26A-RFI	24-Sep-02	Fluoranthene	0.001	mg/l	0.002		J		9.8E-01	No
MW26A-RFI	24-Sep-02	Fluorene	0.0007	mg/l	0.002		J		9.8E-01	No
MW26A-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW26A-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW26A-RFI	24-Sep-02	Naphthalene	0.0007	mg/l	0.002		J		4.9E-01	No
MW26A-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW26A-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW26A-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW26A-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW26A-RFI	24-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW26A-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW26A-RFI	24-Sep-02	Pyrene	0.0008	mg/l	0.002		J		7.3E-01	No
MW26A-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW26A-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-26A-RFI	20-Sep-00	Acenaphthene	0.028	mg/l	0.001				1.5E+00	No
MW-26A-RFI	20-Sep-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-26A-RFI	20-Sep-00	Anthracene	0.001	mg/l	0.002		J		7.3E+00	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-26A-RFI	20-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-26A-RFI	20-Sep-00	Benzene	0.004	mg/l	0.005		J		5.0E-03	No
MW-26A-RFI	20-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-26A-RFI	20-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-26A-RFI	20-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-26A-RFI	20-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-26A-RFI	20-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-26A-RFI	20-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-26A-RFI	20-Sep-00	Dibenzofuran	0.005	mg/l	0.001				9.8E-02	No
MW-26A-RFI	20-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	20-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-26A-RFI	20-Sep-00	Di-n-butyl phthalate	0.0007	mg/l	0.002		J		2.4E+00	No
MW-26A-RFI	20-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-26A-RFI	20-Sep-00	Dinitrotoluene, 2,4-	0.0007	mg/l	0.001		J		1.3E-03	No
MW-26A-RFI	20-Sep-00	Dinitrotoluene, 2,6-	0.0006	mg/l	0.001		J		1.3E-03	No
MW-26A-RFI	20-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-26A-RFI	20-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-26A-RFI	20-Sep-00	Fluoranthene	0.002	mg/l	0.002		J		9.8E-01	No
MW-26A-RFI	20-Sep-00	Fluorene	0.001	mg/l	0.001		J		9.8E-01	No
MW-26A-RFI	20-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	20-Sep-00	Methylnaphthalene, 2-	0.0003	mg/l	0.001		J		9.8E-02	No
MW-26A-RFI	20-Sep-00	Naphthalene	0.001	mg/l	0.002		J		4.9E-01	No
MW-26A-RFI	20-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-26A-RFI	20-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-26A-RFI	20-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-26A-RFI	20-Sep-00	Pentachlorophenol	0.00008	mg/l	0.001		J		1.0E-03	No
MW-26A-RFI	20-Sep-00	Phenanthrene	0.001	mg/l	0.001		J		7.3E-01	No
MW-26A-RFI	20-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-26A-RFI	20-Sep-00	Pyrene	0.0008	mg/l	0.002		J		7.3E-01	No
MW-26A-RFI	20-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-26A-RFI	20-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-26A-RFI	25-Apr-01	Acenaphthene	0.038	mg/l	0.002				1.5E+00	No
MW-26A-RFI	25-Apr-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-26A-RFI	25-Apr-01	Anthracene	0.001	mg/l	0.002		J		7.3E+00	No
MW-26A-RFI	25-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-26A-RFI	25-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	25-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-26A-RFI	25-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-26A-RFI	25-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-26A-RFI	25-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-26A-RFI	25-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-26A-RFI	25-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-26A-RFI	25-Apr-01	Dibenzofuran	0.005	mg/l	0.002				9.8E-02	No
MW-26A-RFI	25-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	25-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-26A-RFI	25-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-26A-RFI	25-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-26A-RFI	25-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-26A-RFI	25-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-26A-RFI	25-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-26A-RFI	25-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-26A-RFI	25-Apr-01	Fluoranthene	0.001	mg/l	0.002		J		9.8E-01	No
MW-26A-RFI	25-Apr-01	Fluorene	0.0007	mg/l	0.002		J		9.8E-01	No
MW-26A-RFI	25-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	25-Apr-01	Methylnaphthalene, 2-	0.0005	mg/l	0.002		J		9.8E-02	No
MW-26A-RFI	25-Apr-01	Naphthalene	0.003	mg/l	0.002				4.9E-01	No
MW-26A-RFI	25-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-26A-RFI	25-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-26A-RFI	25-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-26A-RFI	25-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-26A-RFI	25-Apr-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-26A-RFI	25-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-26A-RFI	25-Apr-01	Pyrene	0.0007	mg/l	0.002		J		7.3E-01	No
MW-26A-RFI	25-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW-26A-RFI	25-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-26A-RFI	11-Mar-02	Acenaphthene	0.022	mg/l	0.001				1.5E+00	No
MW-26A-RFI	11-Mar-02	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-26A-RFI	11-Mar-02	Anthracene	0.0008	mg/l	0.002		J		7.3E+00	No
MW-26A-RFI	11-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-26A-RFI	11-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	11-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-26A-RFI	11-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-26A-RFI	11-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-26A-RFI	11-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-26A-RFI	11-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-26A-RFI	11-Mar-02	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-26A-RFI	11-Mar-02	Dibenzofuran	0.003	mg/l	0.001				9.8E-02	No
MW-26A-RFI	11-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	11-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-26A-RFI	11-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-26A-RFI	11-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-26A-RFI	11-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-26A-RFI	11-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-26A-RFI	11-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-26A-RFI	11-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-26A-RFI	11-Mar-02	Fluoranthene	0.001	mg/l	0.002		J		9.8E-01	No
MW-26A-RFI	11-Mar-02	Fluorene	0.0007	mg/l	0.001		J		9.8E-01	No
MW-26A-RFI	11-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-26A-RFI	11-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-26A-RFI	11-Mar-02	Naphthalene	0.0006	mg/l	0.002		J		4.9E-01	No
MW-26A-RFI	11-Mar-02	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-26A-RFI	11-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-26A-RFI	11-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-26A-RFI	11-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-26A-RFI	11-Mar-02	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-26A-RFI	11-Mar-02	Phenol		mg/l	0.001		U		7.3E+00	No
MW-26A-RFI	11-Mar-02	Pyrene	0.0006	mg/l	0.002		J		7.3E-01	No
MW-26A-RFI	11-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-26A-RFI	11-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW26A-RFI2	27-Mar-00	Acenaphthene	0.022	mg/l	0.002			U	1.5E+00	No
MW26A-RFI2	27-Mar-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW26A-RFI2	27-Mar-00	Anthracene	0.004	mg/l	0.002			U	7.3E+00	No
MW26A-RFI2	27-Mar-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW26A-RFI2	27-Mar-00	Benzene	0.001	mg/l	0.005		J		5.0E-03	No
MW26A-RFI2	27-Mar-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW26A-RFI2	27-Mar-00	Bis (2-chloroethoxy) methane		mg/l	0.002		U		8.3E-04	Yes
MW26A-RFI2	27-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		JB	U	6.0E-03	No
MW26A-RFI2	27-Mar-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW26A-RFI2	27-Mar-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW26A-RFI2	27-Mar-00	Chrysene		mg/l	0.002		U		1.3E-01	No
MW26A-RFI2	27-Mar-00	Dibenzofuran	0.014	mg/l	0.002			U	9.8E-02	No
MW26A-RFI2	27-Mar-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW26A-RFI2	27-Mar-00	Dimethyl phenol, 2,4-		mg/l	0.001		UB	UJ	4.9E-01	No
MW26A-RFI2	27-Mar-00	Di-n-butyl phthalate	0.0006	mg/l	0.002		JB	U	2.4E+00	No
MW26A-RFI2	27-Mar-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW26A-RFI2	27-Mar-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW26A-RFI2	27-Mar-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW26A-RFI2	27-Mar-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW26A-RFI2	27-Mar-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW26A-RFI2	27-Mar-00	Fluoranthene	0.003	mg/l	0.002			U	9.8E-01	No
MW26A-RFI2	27-Mar-00	Fluorene	0.011	mg/l	0.002			U	9.8E-01	No
MW26A-RFI2	27-Mar-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW26A-RFI2	27-Mar-00	Methylnaphthalene, 2-	0.024	mg/l	0.002			U	9.8E-02	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW26A-RFI2(	27-Mar-00	Naphthalene	0.08	mg/l	0.004			U	4.9E-01	No
MW26A-RFI2(	27-Mar-00	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW26A-RFI2(	27-Mar-00	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW26A-RFI2(	27-Mar-00	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW26A-RFI2(	27-Mar-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW26A-RFI2(	27-Mar-00	Phenanthrene	0.02	mg/l	0.002			U	7.3E-01	No
MW26A-RFI2(	27-Mar-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW26A-RFI2(	27-Mar-00	Pyrene	0.002	mg/l	0.002			U	7.3E-01	No
MW26A-RFI2(	27-Mar-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW26A-RFI2(	27-Mar-00	Xylenes	0.003	mg/l	0.02		J		1.0E+01	No
MW26A-RFI2(	25-Sep-01	Acenaphthene	0.043	mg/l	0.002				1.5E+00	No
MW26A-RFI2(	25-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW26A-RFI2(	25-Sep-01	Anthracene	0.002	mg/l	0.002		J		7.3E+00	No
MW26A-RFI2(	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW26A-RFI2(	25-Sep-01	Benzene	0.002	mg/l	0.005		J		5.0E-03	No
MW26A-RFI2(	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW26A-RFI2(	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW26A-RFI2(	25-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW26A-RFI2(	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW26A-RFI2(	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW26A-RFI2(	25-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW26A-RFI2(	25-Sep-01	Dibenzofuran	0.007	mg/l	0.002				9.8E-02	No
MW26A-RFI2(	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW26A-RFI2(	25-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW26A-RFI2(	25-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW26A-RFI2(	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW26A-RFI2(	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW26A-RFI2(	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW26A-RFI2(	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW26A-RFI2(	25-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW26A-RFI2(	25-Sep-01	Fluoranthene	0.002	mg/l	0.002		J		9.8E-01	No
MW26A-RFI2(	25-Sep-01	Fluorene	0.001	mg/l	0.002		J		9.8E-01	No
MW26A-RFI2(	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW26A-RFI2(	25-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW26A-RFI2(	25-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW26A-RFI2(	25-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW26A-RFI2(	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW26A-RFI2(	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW26A-RFI2(	25-Sep-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW26A-RFI2(	25-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW26A-RFI2(	25-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW26A-RFI2	25-Sep-01	Pyrene	0.001	mg/l	0.002		J		7.3E-01	No
MW26A-RFI2	25-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW26A-RFI2	25-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW27A-RFI	13-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW27A-RFI	13-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW27A-RFI	13-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27A-RFI	13-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW27A-RFI	13-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW27A-RFI	13-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW27A-RFI	13-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW27A-RFI	13-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW27A-RFI	13-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27A-RFI	13-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW27A-RFI	13-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW27A-RFI	13-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW27A-RFI	13-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27A-RFI	13-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW27A-RFI	13-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW27A-RFI	13-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW27A-RFI	13-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27A-RFI	13-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW27A-RFI	13-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW27A-RFI	13-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27A-RFI	13-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW27A-RFI	13-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW27A-RFI	13-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27A-RFI	13-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW27A-RFI	13-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27A-RFI	13-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW27A-RFI	13-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW27A-RFI	13-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW27A-RFI	13-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW27A-RFI	13-Mar-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW27A-RFI	13-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW27A-RFI	13-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27A-RFI	13-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW27A-RFI	13-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW27A-RFI	24-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW27A-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW27A-RFI	24-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27A-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW27A-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW27A-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW27A-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW27A-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW27A-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27A-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW27A-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW27A-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW27A-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27A-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW27A-RFI	24-Sep-02	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		2.4E+00	No
MW27A-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW27A-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27A-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW27A-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW27A-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27A-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW27A-RFI	24-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW27A-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27A-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW27A-RFI	24-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27A-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW27A-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW27A-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW27A-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW27A-RFI	24-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW27A-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW27A-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27A-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW27A-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-27A-RFI	26-Apr-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-27A-RFI	26-Apr-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-27A-RFI	26-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-27A-RFI	26-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-27A-RFI	26-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW-27A-RFI	26-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-27A-RFI	26-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-27A-RFI	26-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-27A-RFI	26-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-27A-RFI	26-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-27A-RFI	26-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-27A-RFI	26-Apr-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-27A-RFI	26-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-27A-RFI	26-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-27A-RFI	26-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-27A-RFI	26-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-27A-RFI	26-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-27A-RFI	26-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-27A-RFI	26-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-27A-RFI	26-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-27A-RFI	26-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-27A-RFI	26-Apr-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-27A-RFI	26-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-27A-RFI	26-Apr-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-27A-RFI	26-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-27A-RFI	26-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-27A-RFI	26-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-27A-RFI	26-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-27A-RFI	26-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-27A-RFI	26-Apr-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-27A-RFI	26-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-27A-RFI	26-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-27A-RFI	26-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW-27A-RFI	26-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW27A-RFI2	25-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW27A-RFI2	25-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW27A-RFI2	25-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27A-RFI2	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW27A-RFI2	25-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW27A-RFI2	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW27A-RFI2	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW27A-RFI2	25-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW27A-RFI2	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27A-RFI2	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW27A-RFI2	25-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW27A-RFI2	25-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW27A-RFI2	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27A-RFI2	25-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW27A-RFI2	25-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW27A-RFI2	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW27A-RFI2	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27A-RFI2	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW27A-RFI2	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW27A-RFI2	25-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27A-RFI2	25-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW27A-RFI2	25-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW27A-RFI2	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27A-RFI2	25-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW27A-RFI2	25-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27A-RFI2	25-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW27A-RFI2	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW27A-RFI2	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW27A-RFI2	25-Sep-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW27A-RFI2	25-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW27A-RFI2	25-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW27A-RFI2	25-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27A-RFI2	25-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW27A-RFI2	25-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW28A-RFI	30-Apr-01	Acenaphthene	0.001	mg/l	0.002		J		1.5E+00	No
MW28A-RFI	30-Apr-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW28A-RFI	30-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW28A-RFI	30-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW28A-RFI	30-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW28A-RFI	30-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW28A-RFI	30-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW28A-RFI	30-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW28A-RFI	30-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW28A-RFI	30-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW28A-RFI	30-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW28A-RFI	30-Apr-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW28A-RFI	30-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW28A-RFI	30-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW28A-RFI	30-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW28A-RFI	30-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW28A-RFI	30-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW28A-RFI	30-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW28A-RFI	30-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW28A-RFI	30-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW28A-RFI	30-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW28A-RFI	30-Apr-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW28A-RFI	30-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW28A-RFI	30-Apr-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW28A-RFI	30-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW28A-RFI	30-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW28A-RFI	30-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW28A-RFI	30-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW28A-RFI	30-Apr-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
MW28A-RFI	30-Apr-01	Phenanthrene	0.0003	mg/l	0.002		J		7.3E-01	No
MW28A-RFI	30-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW28A-RFI	30-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW28A-RFI	30-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW28A-RFI	30-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW28A-RFI	24-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW28A-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW28A-RFI	24-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW28A-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW28A-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW28A-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW28A-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW28A-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW28A-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW28A-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW28A-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW28A-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW28A-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW28A-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW28A-RFI	24-Sep-02	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		2.4E+00	No
MW28A-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW28A-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW28A-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW28A-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW28A-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW28A-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW28A-RFI	24-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW28A-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW28A-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW28A-RFI	24-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW28A-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW28A-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW28A-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW28A-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW28A-RFI	24-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW28A-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW28A-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW28A-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW28A-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-28A-RFI	12-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-28A-RFI	12-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-28A-RFI	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-28A-RFI	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-28A-RFI	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-28A-RFI	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-28A-RFI	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-28A-RFI	12-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW-28A-RFI	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-28A-RFI	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-28A-RFI	12-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-28A-RFI	12-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-28A-RFI	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-28A-RFI	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-28A-RFI	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-28A-RFI	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-28A-RFI	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-28A-RFI	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-28A-RFI	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-28A-RFI	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-28A-RFI	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-28A-RFI	12-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-28A-RFI	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-28A-RFI	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-28A-RFI	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-28A-RFI	12-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-28A-RFI	12-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-28A-RFI	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-28A-RFI	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-28A-RFI	12-Mar-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-28A-RFI	12-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW-28A-RFI	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-28A-RFI	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-28A-RFI	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW28A-RFI2	24-Sep-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW28A-RFI2	24-Sep-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW28A-RFI2	24-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW28A-RFI2	24-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW28A-RFI2	24-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW28A-RFI2	24-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW28A-RFI2	24-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW28A-RFI2	24-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.002	mg/l	0.002				6.0E-03	No
MW28A-RFI2	24-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW28A-RFI2	24-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW28A-RFI2	24-Sep-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW28A-RFI2	24-Sep-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW28A-RFI2	24-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW28A-RFI2	24-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW28A-RFI2	24-Sep-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		2.4E+00	No
MW28A-RFI2	24-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW28A-RFI2	24-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW28A-RFI2	24-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW28A-RFI2	24-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW28A-RFI2	24-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW28A-RFI2	24-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW28A-RFI2	24-Sep-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW28A-RFI2	24-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW28A-RFI2	24-Sep-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW28A-RFI2	24-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW28A-RFI2	24-Sep-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW28A-RFI2	24-Sep-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW28A-RFI2	24-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW28A-RFI2	24-Sep-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW28A-RFI2	24-Sep-01	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW28A-RFI2	24-Sep-01	Phenol		mg/l	0.001		U		7.3E+00	No
MW28A-RFI2	24-Sep-01	Pyrene	0.0003	mg/l	0.002		J		7.3E-01	No
MW28A-RFI2	24-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW28A-RFI2	24-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29A-RFI	30-Apr-01	Acenaphthene	0.0005	mg/l	0.001		J		1.5E+00	No
MW29A-RFI	30-Apr-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW29A-RFI	30-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29A-RFI	30-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29A-RFI	30-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW29A-RFI	30-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29A-RFI	30-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29A-RFI	30-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW29A-RFI	30-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29A-RFI	30-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW29A-RFI	30-Apr-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW29A-RFI	30-Apr-01	Dibenzofuran	0.0005	mg/l	0.001		J		9.8E-02	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29A-RFI	30-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29A-RFI	30-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW29A-RFI	30-Apr-01	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		2.4E+00	No
MW29A-RFI	30-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW29A-RFI	30-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29A-RFI	30-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29A-RFI	30-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29A-RFI	30-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29A-RFI	30-Apr-01	Fluoranthene	0.002	mg/l	0.002		J		9.8E-01	No
MW29A-RFI	30-Apr-01	Fluorene	0.0008	mg/l	0.001		J		9.8E-01	No
MW29A-RFI	30-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29A-RFI	30-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW29A-RFI	30-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW29A-RFI	30-Apr-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW29A-RFI	30-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW29A-RFI	30-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW29A-RFI	30-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW29A-RFI	30-Apr-01	Phenanthrene	0.002	mg/l	0.001				7.3E-01	No
MW29A-RFI	30-Apr-01	Phenol		mg/l	0.001		U		7.3E+00	No
MW29A-RFI	30-Apr-01	Pyrene	0.002	mg/l	0.002		J		7.3E-01	No
MW29A-RFI	30-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW29A-RFI	30-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29A-RFI	23-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW29A-RFI	23-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW29A-RFI	23-Sep-02	Anthracene	0.0001	mg/l	0.002		J		7.3E+00	No
MW29A-RFI	23-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29A-RFI	23-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW29A-RFI	23-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29A-RFI	23-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29A-RFI	23-Sep-02	Bis (2-ethyl-hexyl) phthalate	0.0004	mg/l	0.002		J		6.0E-03	No
MW29A-RFI	23-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29A-RFI	23-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW29A-RFI	23-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW29A-RFI	23-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW29A-RFI	23-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29A-RFI	23-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW29A-RFI	23-Sep-02	Di-n-butyl phthalate	0.002	mg/l	0.002				2.4E+00	No
MW29A-RFI	23-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW29A-RFI	23-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29A-RFI	23-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29A-RFI	23-Sep-02	Diphenylhydrazine, 1,2-	0.0003	mg/l	0.001		J		1.1E-03	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29A-RFI	23-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29A-RFI	23-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29A-RFI	23-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW29A-RFI	23-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29A-RFI	23-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW29A-RFI	23-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW29A-RFI	23-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW29A-RFI	23-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW29A-RFI	23-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW29A-RFI	23-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW29A-RFI	23-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW29A-RFI	23-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW29A-RFI	23-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29A-RFI	23-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW29A-RFI	23-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-29A-RFI	12-Mar-02	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW-29A-RFI	12-Mar-02	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-29A-RFI	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-29A-RFI	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-29A-RFI	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-29A-RFI	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-29A-RFI	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-29A-RFI	12-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-29A-RFI	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-29A-RFI	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-29A-RFI	12-Mar-02	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-29A-RFI	12-Mar-02	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW-29A-RFI	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-29A-RFI	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-29A-RFI	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-29A-RFI	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-29A-RFI	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-29A-RFI	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-29A-RFI	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-29A-RFI	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-29A-RFI	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-29A-RFI	12-Mar-02	Fluorene		mg/l	0.001		U		9.8E-01	No
MW-29A-RFI	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-29A-RFI	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-29A-RFI	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-29A-RFI	12-Mar-02	Nitrobenzene		mg/l	0.001		U		1.2E-02	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-29A-RFI	12-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-29A-RFI	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-29A-RFI	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-29A-RFI	12-Mar-02	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-29A-RFI	12-Mar-02	Phenol		mg/l	0.001		U		7.3E+00	No
MW-29A-RFI	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-29A-RFI	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-29A-RFI	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29A-RFI2	26-Sep-01	Acenaphthene	0.0003	mg/l	0.002		J		1.5E+00	No
MW29A-RFI2	26-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW29A-RFI2	26-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29A-RFI2	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29A-RFI2	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW29A-RFI2	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29A-RFI2	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29A-RFI2	26-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW29A-RFI2	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29A-RFI2	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW29A-RFI2	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW29A-RFI2	26-Sep-01	Dibenzofuran	0.0004	mg/l	0.002		J		9.8E-02	No
MW29A-RFI2	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29A-RFI2	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW29A-RFI2	26-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW29A-RFI2	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW29A-RFI2	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29A-RFI2	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29A-RFI2	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29A-RFI2	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29A-RFI2	26-Sep-01	Fluoranthene	0.0005	mg/l	0.002		J		9.8E-01	No
MW29A-RFI2	26-Sep-01	Fluorene	0.0004	mg/l	0.002		J		9.8E-01	No
MW29A-RFI2	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29A-RFI2	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW29A-RFI2	26-Sep-01	Naphthalene	0.001	mg/l	0.002		J		4.9E-01	No
MW29A-RFI2	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW29A-RFI2	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW29A-RFI2	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW29A-RFI2	26-Sep-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW29A-RFI2	26-Sep-01	Phenanthrene	0.0006	mg/l	0.002		J		7.3E-01	No
MW29A-RFI2	26-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW29A-RFI2	26-Sep-01	Pyrene	0.0007	mg/l	0.002		J		7.3E-01	No
MW29A-RFI2	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No

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Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29A-RFI2	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-32A-RFI	18-Mar-04	Acenaphthene	0.4108	mg/L	0.0005	0.000078			1.5E+00	No
MW-32A-RFI	18-Mar-04	Acenaphthylene	0.00778	mg/L	0.0005	0.00008		J	1.5E+00	No
MW-32A-RFI	18-Mar-04	Anthracene	0.0318	mg/L	0.0005	0.00013			7.3E+00	No
MW-32A-RFI	18-Mar-04	Benz-a-anthracene	0.000389	mg/L	0.0005	0.00028	J	JL	1.3E-03	No
MW-32A-RFI	18-Mar-04	Benzene	0.455	mg/L	0.005	0.00143			5.0E-03	Yes
MW-32A-RFI	18-Mar-04	Benzo-a-pyrene	0.000055	mg/L	0.0001	0.000007	J		2.0E-04	No
MW-32A-RFI	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-32A-RFI	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U	UJL	6.0E-03	No
MW-32A-RFI	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-32A-RFI	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-32A-RFI	18-Mar-04	Chrysene	0.000316	mg/L	0.0005	0.000094	J	J	1.3E-01	No
MW-32A-RFI	18-Mar-04	Dibenzofuran	0.3393	mg/L	0.0005	0.00008		J	9.8E-02	Yes
MW-32A-RFI	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-32A-RFI	18-Mar-04	Dimethyl phenol, 2,4-	5.865	mg/L	0.0005	0.000122		J	4.9E-01	Yes
MW-32A-RFI	18-Mar-04	Di-n-butyl phthalate	0.000374	mg/L	0.0005	0.00015	J	UJ	2.4E+00	No
MW-32A-RFI	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-32A-RFI	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-32A-RFI	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-32A-RFI	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-32A-RFI	18-Mar-04	Ethyl benzene	0.316	mg/L	0.005	0.00137			7.0E-01	No
MW-32A-RFI	18-Mar-04	Fluoranthene	0.01255	mg/L	0.0005	0.000098			9.8E-01	No
MW-32A-RFI	18-Mar-04	Fluorene	0.2088	mg/L	0.0005	0.000071			9.8E-01	No
MW-32A-RFI	18-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U		5.0E-03	No
MW-32A-RFI	18-Mar-04	Methylnaphthalene, 2-	1.896	mg/L	0.0005	0.00007			9.8E-02	Yes
MW-32A-RFI	18-Mar-04	Naphthalene	31.54	mg/L	0.0005	0.00007			4.9E-01	Yes
MW-32A-RFI	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-32A-RFI	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-32A-RFI	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-32A-RFI	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-32A-RFI	18-Mar-04	Phenanthrene	0.213	mg/L	0.0005	0.000081			7.3E-01	No
MW-32A-RFI	18-Mar-04	Phenol	4.494	mg/L	0.0005	0.0001		J	7.3E+00	No
MW-32A-RFI	18-Mar-04	Pyrene	0.007424	mg/L	0.0005	0.000088			7.3E-01	No
MW-32A-RFI	18-Mar-04	Toluene	0.667	mg/L	0.005	0.00136			1.0E+00	No
MW-32A-RFI	18-Mar-04	Xylenes	0.84	mg/L	0.015	0.00441			1.0E+01	No
MW-33A-RFI	18-Mar-04	Acenaphthene	0.02102	mg/L	0.0005	0.000078			1.5E+00	No
MW-33A-RFI	18-Mar-04	Acenaphthylene		mg/L	0.0005	0.00008	U		1.5E+00	No
MW-33A-RFI	18-Mar-04	Anthracene	0.000762	mg/L	0.0005	0.00013			7.3E+00	No
MW-33A-RFI	18-Mar-04	Benz-a-anthracene	0.000548	mg/L	0.0005	0.00028		JL	1.3E-03	No
MW-33A-RFI	18-Mar-04	Benzene	0.0115	mg/L	0.005	0.00143			5.0E-03	Yes
MW-33A-RFI	18-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U		2.0E-04	No

ATTACHMENT C-8

Summary of A-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-33A-RFI	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-33A-RFI	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U	UJL	6.0E-03	No
MW-33A-RFI	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-33A-RFI	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-33A-RFI	18-Mar-04	Chrysene	0.000337	mg/L	0.0005	0.000094	J	J	1.3E-01	No
MW-33A-RFI	18-Mar-04	Dibenzofuran	0.005338	mg/L	0.0005	0.00008		J	9.8E-02	No
MW-33A-RFI	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-33A-RFI	18-Mar-04	Dimethyl phenol, 2,4-		mg/L	0.0005	0.000122	U		4.9E-01	No
MW-33A-RFI	18-Mar-04	Di-n-butyl phthalate		mg/L	0.0005	0.00015	U		2.4E+00	No
MW-33A-RFI	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-33A-RFI	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-33A-RFI	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-33A-RFI	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-33A-RFI	18-Mar-04	Ethyl benzene		mg/L	0.005	0.00137	U		7.0E-01	No
MW-33A-RFI	18-Mar-04	Fluoranthene	0.01085	mg/L	0.0005	0.000098			9.8E-01	No
MW-33A-RFI	18-Mar-04	Fluorene	0.00526	mg/L	0.0005	0.000071			9.8E-01	No
MW-33A-RFI	18-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U		5.0E-03	No
MW-33A-RFI	18-Mar-04	Methylnaphthalene, 2-	0.009677	mg/L	0.0005	0.00007			9.8E-02	No
MW-33A-RFI	18-Mar-04	Naphthalene	0.0437	mg/L	0.0005	0.00007			4.9E-01	No
MW-33A-RFI	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-33A-RFI	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-33A-RFI	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-33A-RFI	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-33A-RFI	18-Mar-04	Phenanthrene	0.003058	mg/L	0.0005	0.000081			7.3E-01	No
MW-33A-RFI	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-33A-RFI	18-Mar-04	Pyrene	0.007666	mg/L	0.0005	0.000088			7.3E-01	No
MW-33A-RFI	18-Mar-04	Toluene		mg/L	0.005	0.00136	U		1.0E+00	No
MW-33A-RFI	18-Mar-04	Xylenes		mg/L	0.015	0.00441	U		1.0E+01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Acenaphthene	0.4	mg/l	0.016				4.4E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Acenaphthylene	0.005	mg/l	0.002				4.4E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Anthracene	0.044	mg/l	0.002				2.2E+01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benz-a-anthracene	0.01	mg/l	0.001				2.8E-03	Yes
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benzene	0.001	mg/l	0.005		J		5.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benzo-a-pyrene	0.002	mg/l	0.0002				2.0E-04	Yes
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.003		U		6.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chrysene	0.009	mg/l	0.002				2.8E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dibenzofuran	0.34	mg/l	0.016				2.9E-01	Yes
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dimethyl phenol, 2,4-	0.0008	mg/l	0.002		J		1.5E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Di-n-butyl phthalate	0.0004	mg/l	0.002		J		7.3E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Ethyl benzene	0.007	mg/l	0.005				7.0E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Fluoranthene	0.086	mg/l	0.005				2.9E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Fluorene	0.25	mg/l	0.016				2.9E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Methylnaphthalene, 2-	0.29	mg/l	0.016				2.9E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Naphthalene	2.7	mg/l	0.22				1.5E+00	Yes
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Pentachlorophenol	0.001	mg/l	0.001				1.0E-03	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Phenanthrene	0.39	mg/l	0.016				2.2E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Phenol	0.0002	mg/l	0.002		J		2.2E+01	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Pyrene	0.048	mg/l	0.002				2.2E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Toluene	0.003	mg/l	0.005		J		1.0E+00	No
CPT-16-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Xylenes	0.01	mg/l	0.015		J		1.0E+01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Acenaphthene	3.5	mg/l	0.11				4.4E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Acenaphthylene	0.035	mg/l	0.002				4.4E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Anthracene	1.3	mg/l	0.15				2.2E+01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Benz-a-anthracene	0.41	mg/l	0.018				2.8E-03	Yes

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Benzene		mg/l	0.5		U		5.0E-03	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Benzo-a-pyrene	0.087	mg/l	0.0009				2.0E-04	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.003		U		6.0E-03	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Chlorobenzene		mg/l	0.5		U		1.0E-01	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Chrysene	0.36	mg/l	0.028				2.8E-01	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Dibenzofuran	3.2	mg/l	0.11				2.9E-01	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Dichloroethane, 1,2-		mg/l	0.5		U		5.0E-03	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Dimethyl phenol, 2,4-	0.18	mg/l	0.007				1.5E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Di-n-butyl phthalate	0.011	mg/l	0.002				7.3E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.011		U		1.5E-01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Ethyl benzene		mg/l	0.5		U		7.0E-01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Fluoranthene	3.1	mg/l	0.18				2.9E+00	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Fluorene	3.4	mg/l	0.11				2.9E+00	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.5		U		5.0E-03	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Methylnaphthalene, 2-	4.7	mg/l	0.44				2.9E-01	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Naphthalene	22	mg/l	2.4				1.5E+00	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Nitrophenol, 4-		mg/l	0.008		U		1.5E-01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Phenanthrene	9	mg/l	0.44				2.2E+00	Yes
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Phenol		mg/l	0.002		U		2.2E+01	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Pyrene	1.7	mg/l	0.15				2.2E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Toluene		mg/l	0.5		U		1.0E+00	No
CPT-18-01 HP B-TZ (34-37 ft bgs)	21-Mar-01	Xylenes		mg/l	1.5		U		1.0E+01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Acenaphthene	0.024	mg/l	0.002				4.4E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Anthracene	0.004	mg/l	0.002				2.2E+01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benz-a-anthracene	0.0002	mg/l	0.001		J		2.8E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benzo-a-pyrene	0.00001	mg/l	0.0002		J		2.0E-04	Yes
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.0002	mg/l	0.002		J		6.0E-03	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)	0.00003	mg/l	0.002		J		5.8E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chrysene	0.0001	mg/l	0.002		J		2.8E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dibenzofuran	0.021	mg/l	0.002				2.9E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dimethyl phenol, 2,4-	0.003	mg/l	0.002				1.5E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Fluoranthene	0.004	mg/l	0.002				2.9E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Fluorene	0.02	mg/l	0.002				2.9E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Methylnaphthalene, 2-	0.019	mg/l	0.002				2.9E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Naphthalene	0.058	mg/l	0.004				1.5E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Pentachlorophenol	0.001	mg/l	0.001				1.0E-03	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Phenanthrene	0.03	mg/l	0.002				2.2E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Phenol	0.001	mg/l	0.002		J		2.2E+01	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Pyrene	0.002	mg/l	0.002		J		2.2E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Toluene		mg/l	0.005		U		1.0E+00	No
CPT-22-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Xylenes		mg/l	0.015		U		1.0E+01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Acenaphthene	0.001	mg/l	0.002		J		4.4E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Acenaphthylene	0.00003	mg/l	0.002		J		4.4E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Anthracene	0.0004	mg/l	0.002		J		2.2E+01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benzene		mg/l	0.005		U		5.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Benzo-a-pyrene	5E-06	mg/l	0.0002		J		2.0E-04	Yes
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Bis (2-ethyl-hexyl) phthalate	0.0002	mg/l	0.002		J		6.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Chrysene		mg/l	0.002		U		2.8E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dibenzofuran	0.001	mg/l	0.002		J		2.9E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Di-n-butyl phthalate	0.0004	mg/l	0.002		J		7.3E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Diphenylhydrazine, 1,2-	0.00004	mg/l	0.001		J		2.6E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Fluoranthene	0.0004	mg/l	0.002		J		2.9E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Fluorene	0.001	mg/l	0.002		J		2.9E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Methylnaphthalene, 2-	0.0005	mg/l	0.002		J		2.9E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Naphthalene	0.003	mg/l	0.002				1.5E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Phenanthrene	0.002	mg/l	0.002				2.2E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Phenol	0.0004	mg/l	0.002		J		2.2E+01	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Pyrene	0.0002	mg/l	0.002		J		2.2E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Toluene		mg/l	0.005		U		1.0E+00	No
CPT-23-01 HP B-TZ (30-33 ft bgs)	22-Mar-01	Xylenes		mg/l	0.015		U		1.0E+01	No
HP05STZ	6-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP05STZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP05STZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP05STZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP05STZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP05STZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP05STZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP05STZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP05STZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP05STZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP05STZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP05STZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP05STZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP05STZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP05STZ	6-Dec-95	Di-n-butyl phthalate	0.017	mg/l	0.01				7.3E+00	No
HP05STZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP05STZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP05STZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP05STZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP05STZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP05STZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP05STZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP05STZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP05STZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP05STZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP05STZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP05STZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP05STZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP05STZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP05STZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP05STZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP05STZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP05STZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP05STZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP06STZ	6-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP06STZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP06STZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP06STZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP06STZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP06STZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP06STZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP06STZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP06STZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP06STZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP06STZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP06STZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP06STZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP06STZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP06STZ	6-Dec-95	Di-n-butyl phthalate	0.034	mg/l	0.01				7.3E+00	No
HP06STZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP06STZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP06STZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP06STZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP06STZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP06STZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP06STZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP06STZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP06STZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP06STZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP06STZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP06STZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP06STZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP06STZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP06STZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP06STZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP06STZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP06STZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP06STZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP10STZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP10STZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP10STZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP10STZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP10STZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP10STZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP10STZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP10STZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
HP15STZ	6-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP15STZ	6-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP15STZ	6-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP15STZ	6-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP15STZ	6-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP15STZ	6-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP15STZ	6-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP15STZ	6-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP15STZ	6-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP15STZ	6-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP15STZ	6-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP15STZ	6-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP15STZ	6-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP15STZ	6-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP15STZ	6-Dec-95	Di-n-butyl phthalate	0.011	mg/l	0.01				7.3E+00	No
HP15STZ	6-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP15STZ	6-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP15STZ	6-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP15STZ	6-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP15STZ	6-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP15STZ	6-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP15STZ	6-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP15STZ	6-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP15STZ	6-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP15STZ	6-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP15STZ	6-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP15STZ	6-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP15STZ	6-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP15STZ	6-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP15STZ	6-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP15STZ	6-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP15STZ	6-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP15STZ	6-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP15STZ	6-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
MW-12B	18-Nov-99	Acenaphthene	0.3	mg/l	0.02				4.4E+00	No
MW-12B	18-Nov-99	Acenaphthylene	0.02	mg/l	0.01			J	4.4E+00	No
MW-12B	18-Nov-99	Anthracene	0.032	mg/l	0.01			J	2.2E+01	No
MW-12B	18-Nov-99	Benz-a-anthracene	0.003	mg/l	0.01		J		2.8E-03	Yes
MW-12B	18-Nov-99	Benzene	0.001	mg/l	0.005		J		5.0E-03	No
MW-12B	18-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW-12B	18-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW-12B	18-Nov-99	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.0025		J		6.0E-03	No
MW-12B	18-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12B	18-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW-12B	18-Nov-99	Chrysene	0.002	mg/l	0.01		J		2.8E-01	No
MW-12B	18-Nov-99	Dibenzofuran	0.22	mg/l	0.01			J	2.9E-01	No
MW-12B	18-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12B	18-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW-12B	18-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW-12B	18-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW-12B	18-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW-12B	18-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW-12B	18-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW-12B	18-Nov-99	Ethyl benzene	0.006	mg/l	0.005				7.0E-01	No

ATTACHMENT C-9

Summary of 8-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12B	18-Nov-99	Fluoranthene	0.04	mg/l	0.01			J	2.9E+00	No
MW-12B	18-Nov-99	Fluorene	0.2	mg/l	0.01			J	2.9E+00	No
MW-12B	18-Nov-99	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-12B	18-Nov-99	Methylnaphthalene, 2-	0.3	mg/l	0.01			J	2.9E-01	Yes
MW-12B	18-Nov-99	Naphthalene	5	mg/l	0.4				1.5E+00	Yes
MW-12B	18-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW-12B	18-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW-12B	18-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW-12B	18-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW-12B	18-Nov-99	Phenanthrene	0.2	mg/l	0.01			J	2.2E+00	No
MW-12B	18-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW-12B	18-Nov-99	Pyrene	0.02	mg/l	0.01			J	2.2E+00	No
MW-12B	18-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW-12B	18-Nov-99	Xylenes	0.01	mg/l	0.02		J		1.0E+01	No
MW12B-RFI2A	13-May-97	Acenaphthene	0.216	mg/l	0.1				4.4E+00	No
MW12B-RFI2A	13-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW12B-RFI2A	13-May-97	Anthracene	0.0197	mg/l	0.01				2.2E+01	No
MW12B-RFI2A	13-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW12B-RFI2A	13-May-97	Benzene	0.00654	mg/l	0.005				5.0E-03	Yes
MW12B-RFI2A	13-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW12B-RFI2A	13-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW12B-RFI2A	13-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW12B-RFI2A	13-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW12B-RFI2A	13-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW12B-RFI2A	13-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW12B-RFI2A	13-May-97	Dibenzofuran	0.158	mg/l	0.1				2.9E-01	No
MW12B-RFI2A	13-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW12B-RFI2A	13-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW12B-RFI2A	13-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW12B-RFI2A	13-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW12B-RFI2A	13-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW12B-RFI2A	13-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW12B-RFI2A	13-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW12B-RFI2A	13-May-97	Ethyl benzene	0.0276	mg/l	0.005				7.0E-01	No
MW12B-RFI2A	13-May-97	Fluoranthene	0.0222	mg/l	0.01				2.9E+00	No
MW12B-RFI2A	13-May-97	Fluorene	0.154	mg/l	0.1				2.9E+00	No
MW12B-RFI2A	13-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW12B-RFI2A	13-May-97	Methylnaphthalene, 2-	0.233	mg/l	0.1				2.9E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12B-RFI2A	13-May-97	Naphthalene	2.44	mg/l	1				1.5E+00	Yes
MW12B-RFI2A	13-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW12B-RFI2A	13-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW12B-RFI2A	13-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW12B-RFI2A	13-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW12B-RFI2A	13-May-97	Phenanthrene	0.144	mg/l	0.1				2.2E+00	No
MW12B-RFI2A	13-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW12B-RFI2A	13-May-97	Pyrene	0.0102	mg/l	0.01				2.2E+00	No
MW12B-RFI2A	13-May-97	Toluene	0.00648	mg/l	0.005				1.0E+00	No
MW12B-RFI2A	13-May-97	Total Dissolved Solids	1088	mg/L	5					Yes
MW12B-RFI2A	13-May-97	Xylenes	0.0287	mg/l	0.005				1.0E+01	No
MW14-RFI	14-Mar-02	Acenaphthene	0.007	mg/l	0.001				4.4E+00	No
MW14-RFI	14-Mar-02	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW14-RFI	14-Mar-02	Anthracene	0.0006	mg/l	0.002		J		2.2E+01	No
MW14-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW14-RFI	14-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW14-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW14-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW14-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW14-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW14-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW14-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW14-RFI	14-Mar-02	Dibenzofuran	0.003	mg/l	0.001				2.9E-01	No
MW14-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW14-RFI	14-Mar-02	Dimethyl phenol, 2,4-	0.0005	mg/l	0.001		J		1.5E+00	No
MW14-RFI	14-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW14-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW14-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW14-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW14-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW14-RFI	14-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW14-RFI	14-Mar-02	Fluoranthene	0.001	mg/l	0.002		J		2.9E+00	No
MW14-RFI	14-Mar-02	Fluorene	0.001	mg/l	0.001		J		2.9E+00	No
MW14-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW14-RFI	14-Mar-02	Methylnaphthalene, 2-	0.005	mg/l	0.001				2.9E-01	No
MW14-RFI	14-Mar-02	Naphthalene	0.024	mg/l	0.002				1.5E+00	No
MW14-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW14-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW14-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW14-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW14-RFI	14-Mar-02	Phenanthrene	0.004	mg/l	0.001				2.2E+00	No
MW14-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW14-RFI	14-Mar-02	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW14-RFI	14-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW14-RFI	14-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW14-RFI	24-Sep-02	Acenaphthene	0.005	mg/l	0.002				4.4E+00	No
MW14-RFI	24-Sep-02	Acenaphthylene	0.0001	mg/l	0.002		J		4.4E+00	No
MW14-RFI	24-Sep-02	Anthracene	0.0004	mg/l	0.002		J		2.2E+01	No
MW14-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW14-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW14-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW14-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW14-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW14-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW14-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW14-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW14-RFI	24-Sep-02	Dibenzofuran	0.002	mg/l	0.002				2.9E-01	No
MW14-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW14-RFI	24-Sep-02	Dimethyl phenol, 2,4-	0.0003	mg/l	0.002		J		1.5E+00	No
MW14-RFI	24-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		7.3E+00	No
MW14-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW14-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW14-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW14-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW14-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW14-RFI	24-Sep-02	Fluoranthene	0.001	mg/l	0.002		J		2.9E+00	No
MW14-RFI	24-Sep-02	Fluorene	0.001	mg/l	0.002		J		2.9E+00	No
MW14-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW14-RFI	24-Sep-02	Methylnaphthalene, 2-	0.003	mg/l	0.002				2.9E-01	No
MW14-RFI	24-Sep-02	Naphthalene	0.015	mg/l	0.002				1.5E+00	No
MW14-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW14-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW14-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW14-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW14-RFI	24-Sep-02	Phenanthrene	0.003	mg/l	0.002				2.2E+00	No
MW14-RFI	24-Sep-02	Phenol	0.0007	mg/l	0.002		J		2.2E+01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW14-RFI	24-Sep-02	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW14-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW14-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW14-RFI2A	14-May-97	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
MW14-RFI2A	14-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW14-RFI2A	14-May-97	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
MW14-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW14-RFI2A	14-May-97	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
MW14-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW14-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW14-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW14-RFI2A	14-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW14-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW14-RFI2A	14-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW14-RFI2A	14-May-97	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
MW14-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW14-RFI2A	14-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW14-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW14-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW14-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW14-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW14-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW14-RFI2A	14-May-97	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
MW14-RFI2A	14-May-97	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
MW14-RFI2A	14-May-97	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
MW14-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW14-RFI2A	14-May-97	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
MW14-RFI2A	14-May-97	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
MW14-RFI2A	14-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW14-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW14-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW14-RFI2A	14-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW14-RFI2A	14-May-97	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
MW14-RFI2A	14-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW14-RFI2A	14-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW14-RFI2A	14-May-97	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
MW14-RFI2A	14-May-97	Total Dissolved Solids	1020	mg/L	5					Yes
MW14-RFI2A	14-May-97	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW14-RFI2C	17-Nov-99	Acenaphthene	0.002	mg/l	0.01		J		4.4E+00	No
MW14-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW14-RFI2C	17-Nov-99	Anthracene		mg/l	0.01		U		2.2E+01	No
MW14-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW14-RFI2C	17-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW14-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW14-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW14-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW14-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW14-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW14-RFI2C	17-Nov-99	Dibenzofuran		mg/l	0.01		U		2.9E-01	No
MW14-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW14-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW14-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW14-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW14-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW14-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW14-RFI2C	17-Nov-99	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW14-RFI2C	17-Nov-99	Fluoranthene		mg/l	0.01		U		2.9E+00	No
MW14-RFI2C	17-Nov-99	Fluorene		mg/l	0.01		U		2.9E+00	No
MW14-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW14-RFI2C	17-Nov-99	Methylnaphthalene, 2-		mg/l	0.01		U		2.9E-01	No
MW14-RFI2C	17-Nov-99	Naphthalene	0.02	mg/l	0.01			UJ	1.5E+00	No
MW14-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW14-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW14-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW14-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW14-RFI2C	17-Nov-99	Phenanthrene		mg/l	0.01		U		2.2E+00	No
MW14-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW14-RFI2C	17-Nov-99	Pyrene		mg/l	0.01		U		2.2E+00	No
MW14-RFI2C	17-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW14-RFI2C	17-Nov-99	Xylenes		mg/l	0.02		U		1.0E+01	No
MW14-RFI2C-3	27-Sep-00	Acenaphthene	0.007	mg/l	0.001				4.4E+00	No
MW14-RFI2C-3	27-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW14-RFI2C-3	27-Sep-00	Anthracene	0.0006	mg/l	0.002		J		2.2E+01	No
MW14-RFI2C-3	27-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No

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Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW14-RFI2C-3	27-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-3	27-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW14-RFI2C-3	27-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW14-RFI2C-3	27-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW14-RFI2C-3	27-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW14-RFI2C-3	27-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW14-RFI2C-3	27-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW14-RFI2C-3	27-Sep-00	Dibenzofuran	0.003	mg/l	0.001				2.9E-01	No
MW14-RFI2C-3	27-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-3	27-Sep-00	Dimethyl phenol, 2,4-	0.002	mg/l	0.001				1.5E+00	No
MW14-RFI2C-3	27-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW14-RFI2C-3	27-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW14-RFI2C-3	27-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW14-RFI2C-3	27-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW14-RFI2C-3	27-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW14-RFI2C-3	27-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW14-RFI2C-3	27-Sep-00	Fluoranthene	0.001	mg/l	0.002		J		2.9E+00	No
MW14-RFI2C-3	27-Sep-00	Fluorene	0.001	mg/l	0.001		J		2.9E+00	No
MW14-RFI2C-3	27-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-3	27-Sep-00	Methylnaphthalene, 2-	0.005	mg/l	0.001				2.9E-01	No
MW14-RFI2C-3	27-Sep-00	Naphthalene	0.034	mg/l	0.002				1.5E+00	No
MW14-RFI2C-3	27-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW14-RFI2C-3	27-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW14-RFI2C-3	27-Sep-00	Nitrosodiphenylamine, N-	0.0004	mg/l	0.001		J		4.2E-01	No
MW14-RFI2C-3	27-Sep-00	Pentachlorophenol	0.002	mg/l	0.001				1.0E-03	Yes
MW14-RFI2C-3	27-Sep-00	Phenanthrene	0.004	mg/l	0.001				2.2E+00	No
MW14-RFI2C-3	27-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW14-RFI2C-3	27-Sep-00	Pyrene	0.0009	mg/l	0.002		J		2.2E+00	No
MW14-RFI2C-3	27-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW14-RFI2C-3	27-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW14-RFI2C-5	23-Apr-01	Acenaphthene	0.012	mg/l	0.001				4.4E+00	No
MW14-RFI2C-5	23-Apr-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW14-RFI2C-5	23-Apr-01	Anthracene	0.0009	mg/l	0.002		J		2.2E+01	No
MW14-RFI2C-5	23-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW14-RFI2C-5	23-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-5	23-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW14-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW14-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No

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Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW14-RFI2C-5	23-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW14-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW14-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW14-RFI2C-5	23-Apr-01	Dibenzofuran	0.005	mg/l	0.001				2.9E-01	No
MW14-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-	0.002	mg/l	0.001				1.5E+00	No
MW14-RFI2C-5	23-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW14-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW14-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW14-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW14-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW14-RFI2C-5	23-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW14-RFI2C-5	23-Apr-01	Fluoranthene	0.002	mg/l	0.002		J		2.9E+00	No
MW14-RFI2C-5	23-Apr-01	Fluorene	0.001	mg/l	0.001		J		2.9E+00	No
MW14-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-	0.009	mg/l	0.001				2.9E-01	No
MW14-RFI2C-5	23-Apr-01	Naphthalene	0.067	mg/l	0.004				1.5E+00	No
MW14-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW14-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW14-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW14-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW14-RFI2C-5	23-Apr-01	Phenanthrene	0.007	mg/l	0.001				2.2E+00	No
MW14-RFI2C-5	23-Apr-01	Phenol	0.002	mg/l	0.001				2.2E+01	No
MW14-RFI2C-5	23-Apr-01	Pyrene	0.001	mg/l	0.002		J		2.2E+00	No
MW14-RFI2C-5	23-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW14-RFI2C-5	23-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW14-RFI2C-6	24-Sep-01	Acenaphthene	0.006	mg/l	0.002				4.4E+00	No
MW14-RFI2C-6	24-Sep-01	Acenaphthylene	0.0003	mg/l	0.002		J		4.4E+00	No
MW14-RFI2C-6	24-Sep-01	Anthracene	0.0008	mg/l	0.002		J		2.2E+01	No
MW14-RFI2C-6	24-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW14-RFI2C-6	24-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-6	24-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW14-RFI2C-6	24-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW14-RFI2C-6	24-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW14-RFI2C-6	24-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW14-RFI2C-6	24-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW14-RFI2C-6	24-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW14-RFI2C-6	24-Sep-01	Dibenzofuran	0.002	mg/l	0.002				2.9E-01	No

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Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW14-RFI2C-6	24-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-6	24-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW14-RFI2C-6	24-Sep-01	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW14-RFI2C-6	24-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW14-RFI2C-6	24-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW14-RFI2C-6	24-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW14-RFI2C-6	24-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW14-RFI2C-6	24-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW14-RFI2C-6	24-Sep-01	Fluoranthene	0.002	mg/l	0.002		J		2.9E+00	No
MW14-RFI2C-6	24-Sep-01	Fluorene	0.002	mg/l	0.002				2.9E+00	No
MW14-RFI2C-6	24-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW14-RFI2C-6	24-Sep-01	Methylnaphthalene, 2-	0.004	mg/l	0.002				2.9E-01	No
MW14-RFI2C-6	24-Sep-01	Naphthalene	0.021	mg/l	0.002				1.5E+00	No
MW14-RFI2C-6	24-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW14-RFI2C-6	24-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW14-RFI2C-6	24-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW14-RFI2C-6	24-Sep-01	Pentachlorophenol	0.0004	mg/l	0.001		J		1.0E-03	No
MW14-RFI2C-6	24-Sep-01	Phenanthrene	0.003	mg/l	0.002				2.2E+00	No
MW14-RFI2C-6	24-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW14-RFI2C-6	24-Sep-01	Pyrene	0.002	mg/l	0.002				2.2E+00	No
MW14-RFI2C-6	24-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW14-RFI2C-6	24-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-39B - RFI	17-Mar-04	Acenaphthene	0.00023	mg/L	0.0005	0.000078	J		4.4E+00	No
MW-39B - RFI	17-Mar-04	Acenaphthylene		mg/L	0.0005	0.00008	U		4.4E+00	No
MW-39B - RFI	17-Mar-04	Anthracene	0.00072	mg/L	0.0005	0.00013			2.2E+01	No
MW-39B - RFI	17-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U		2.8E-03	No
MW-39B - RFI	17-Mar-04	Benzene		mg/L	0.005	0.00143	U		5.0E-03	No
MW-39B - RFI	17-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U	R	2.0E-04	No
MW-39B - RFI	17-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	1.9E-03	No
MW-39B - RFI	17-Mar-04	Bis (2-ethyl-hexyl) phthalate	0.00089	mg/L	0.0005	0.00018		U	6.0E-03	No
MW-39B - RFI	17-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-39B - RFI	17-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		5.8E+00	No
MW-39B - RFI	17-Mar-04	Chrysene		mg/L	0.0005	0.000094	U		2.8E-01	No
MW-39B - RFI	17-Mar-04	Dibenzofuran		mg/L	0.0005	0.00008	U		2.9E-01	No
MW-39B - RFI	17-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-39B - RFI	17-Mar-04	Dimethyl phenol, 2,4-		mg/L	0.0005	0.000122	U		1.5E+00	No
MW-39B - RFI	17-Mar-04	Di-n-butyl phthalate	0.00027	mg/L	0.0005	0.00015	J		7.3E+00	No
MW-39B - RFI	17-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		1.5E-01	No

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Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-39B - RFI	17-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U	UJL	3.0E-03	No
MW-39B - RFI	17-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		3.0E-03	No
MW-39B - RFI	17-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		2.6E-03	No
MW-39B - RFI	17-Mar-04	Ethyl benzene		mg/L	0.005	0.00137	U		7.0E-01	No
MW-39B - RFI	17-Mar-04	Fluoranthene	0.00139	mg/L	0.0005	0.000098			2.9E+00	No
MW-39B - RFI	17-Mar-04	Fluorene		mg/L	0.0005	0.000071	U		2.9E+00	No
MW-39B - RFI	17-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U		5.0E-03	No
MW-39B - RFI	17-Mar-04	Methylnaphthalene, 2-	0.00028	mg/L	0.0005	0.00007	J		2.9E-01	No
MW-39B - RFI	17-Mar-04	Naphthalene	0.00302	mg/L	0.0005	0.00007			1.5E+00	No
MW-39B - RFI	17-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		3.7E-02	No
MW-39B - RFI	17-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		1.5E-01	No
MW-39B - RFI	17-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		4.2E-01	No
MW-39B - RFI	17-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U	R	1.0E-03	No
MW-39B - RFI	17-Mar-04	Phenanthrene	0.0002	mg/L	0.0005	0.000081	J		2.2E+00	No
MW-39B - RFI	17-Mar-04	Phenol		mg/L	0.0005	0.0001	U		2.2E+01	No
MW-39B - RFI	17-Mar-04	Pyrene	0.00121	mg/L	0.0005	0.000088			2.2E+00	No
MW-39B - RFI	17-Mar-04	Toluene		mg/L	0.005	0.00136	U		1.0E+00	No
MW-39B - RFI	17-Mar-04	Xylenes		mg/L	0.015	0.00441	U		1.0E+01	No
MW-40B - RFI	17-Mar-04	Acenaphthene		mg/L	0.0005	0.000078	U		4.4E+00	No
MW-40B - RFI	17-Mar-04	Acenaphthylene		mg/L	0.0005	0.00008	U		4.4E+00	No
MW-40B - RFI	17-Mar-04	Anthracene		mg/L	0.0005	0.00013	U		2.2E+01	No
MW-40B - RFI	17-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U		2.8E-03	No
MW-40B - RFI	17-Mar-04	Benzene	0.0403	mg/L	0.005	0.00143	J		5.0E-03	Yes
MW-40B - RFI	17-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U	R	2.0E-04	No
MW-40B - RFI	17-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	1.9E-03	No
MW-40B - RFI	17-Mar-04	Bis (2-ethyl-hexyl) phthalate	0.00164	mg/L	0.0005	0.00018		U	6.0E-03	No
MW-40B - RFI	17-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-40B - RFI	17-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		5.8E+00	No
MW-40B - RFI	17-Mar-04	Chrysene		mg/L	0.0005	0.000094	U		2.8E-01	No
MW-40B - RFI	17-Mar-04	Dibenzofuran		mg/L	0.0005	0.00008	U		2.9E-01	No
MW-40B - RFI	17-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-40B - RFI	17-Mar-04	Dimethyl phenol, 2,4-		mg/L	0.0005	0.000122	U		1.5E+00	No
MW-40B - RFI	17-Mar-04	Di-n-butyl phthalate	0.00146	mg/L	0.0005	0.00015			7.3E+00	No
MW-40B - RFI	17-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		1.5E-01	No
MW-40B - RFI	17-Mar-04	Dinitrotoluene, 2,4-	0.00025	mg/L	0.0001	0.000009		UJL	3.0E-03	No
MW-40B - RFI	17-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		3.0E-03	No
MW-40B - RFI	17-Mar-04	Diphenylhydrazine, 1,2-	0.00008	mg/L	0.0001	0.00005	J		2.6E-03	No
MW-40B - RFI	17-Mar-04	Ethyl benzene	0.0955	mg/L	0.005	0.00137			7.0E-01	No

ATTACHMENT C-9

Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-40B - RFI	17-Mar-04	Fluoranthene		mg/L	0.0005	0.000098	U		2.9E+00	No
MW-40B - RFI	17-Mar-04	Fluorene		mg/L	0.0005	0.000071	U		2.9E+00	No
MW-40B - RFI	17-Mar-04	Methylene chloride (dichloromethane)	0.0179	mg/L	0.005	0.0013	J	U	5.0E-03	Yes
MW-40B - RFI	17-Mar-04	Methylnaphthalene, 2-		mg/L	0.0005	0.00007	U		2.9E-01	No
MW-40B - RFI	17-Mar-04	Naphthalene	0.00047	mg/L	0.0005	0.00007	J		1.5E+00	No
MW-40B - RFI	17-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		3.7E-02	No
MW-40B - RFI	17-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		1.5E-01	No
MW-40B - RFI	17-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		4.2E-01	No
MW-40B - RFI	17-Mar-04	Pentachlorophenol	0.00035	mg/L	0.0003	0.00004		JL	1.0E-03	No
MW-40B - RFI	17-Mar-04	Phenanthrene		mg/L	0.0005	0.000081	U		2.2E+00	No
MW-40B - RFI	17-Mar-04	Phenol		mg/L	0.0005	0.0001	U		2.2E+01	No
MW-40B - RFI	17-Mar-04	Pyrene		mg/L	0.0005	0.000088	U		2.2E+00	No
MW-40B - RFI	17-Mar-04	Toluene	0.0545	mg/L	0.005	0.00136			1.0E+00	No
MW-40B - RFI	17-Mar-04	Xylenes	0.195	mg/L	0.015	0.00441			1.0E+01	No
MW-41B-RFI	18-Mar-04	Acenaphthene	0.3707	mg/L	0.0005	0.000078			4.4E+00	No
MW-41B-RFI	18-Mar-04	Acenaphthylene	0.00716	mg/L	0.0005	0.00008		J	4.4E+00	No
MW-41B-RFI	18-Mar-04	Anthracene	0.02277	mg/L	0.0005	0.00013			2.2E+01	No
MW-41B-RFI	18-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U	UJL	2.8E-03	No
MW-41B-RFI	18-Mar-04	Benzene	0.0183	mg/L	0.005	0.00143			5.0E-03	Yes
MW-41B-RFI	18-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U		2.0E-04	No
MW-41B-RFI	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	1.9E-03	No
MW-41B-RFI	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U	UJL	6.0E-03	No
MW-41B-RFI	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-41B-RFI	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		5.8E+00	No
MW-41B-RFI	18-Mar-04	Chrysene		mg/L	0.0005	0.000094	U		2.8E-01	No
MW-41B-RFI	18-Mar-04	Dibenzofuran	0.2578	mg/L	0.0005	0.00008		J	2.9E-01	No
MW-41B-RFI	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-41B-RFI	18-Mar-04	Dimethyl phenol, 2,4-	0.1078	mg/L	0.0005	0.000122		J	1.5E+00	No
MW-41B-RFI	18-Mar-04	Di-n-butyl phthalate	0.00041	mg/L	0.0005	0.00015	J	UJ	7.3E+00	No
MW-41B-RFI	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		1.5E-01	No
MW-41B-RFI	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		3.0E-03	No
MW-41B-RFI	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		3.0E-03	No
MW-41B-RFI	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		2.6E-03	No
MW-41B-RFI	18-Mar-04	Ethyl benzene	0.0877	mg/L	0.005	0.00137			7.0E-01	No
MW-41B-RFI	18-Mar-04	Fluoranthene	0.01669	mg/L	0.0005	0.000098			2.9E+00	No
MW-41B-RFI	18-Mar-04	Fluorene	0.2383	mg/L	0.0005	0.000071			2.9E+00	No
MW-41B-RFI	18-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U		5.0E-03	No
MW-41B-RFI	18-Mar-04	Methylnaphthalene, 2-	0.7507	mg/L	0.0005	0.00007			2.9E-01	Yes

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Summary of B-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-41B-RFI	18-Mar-04	Naphthalene	17.65	mg/L	0.0005	0.00007			1.5E+00	Yes
MW-41B-RFI	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		3.7E-02	No
MW-41B-RFI	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		1.5E-01	No
MW-41B-RFI	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		4.2E-01	No
MW-41B-RFI	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-41B-RFI	18-Mar-04	Phenanthrene	0.2269	mg/L	0.0005	0.000081			2.2E+00	No
MW-41B-RFI	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		2.2E+01	No
MW-41B-RFI	18-Mar-04	Pyrene	0.00769	mg/L	0.0005	0.000088			2.2E+00	No
MW-41B-RFI	18-Mar-04	Toluene	0.106	mg/L	0.005	0.00136			1.0E+00	No
MW-41B-RFI	18-Mar-04	Xylenes	0.237	mg/L	0.015	0.00441			1.0E+01	No

ATTACHMENT C-10

Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22B	31-Dec-03	Acenaphthene	0.1106	mg/L	0.0005	0.000078			1.5E+00	No
MW-22B	31-Dec-03	Acenaphthylene	0.001618	mg/L	0.0005	0.00008			1.5E+00	No
MW-22B	31-Dec-03	Anthracene	0.005543	mg/L	0.0005	0.00013			7.3E+00	No
MW-22B	31-Dec-03	Benz-a-anthracene		mg/L	0.0005	0.00028	U		1.3E-03	No
MW-22B	31-Dec-03	Benzene	0.00358	mg/L	0.005	0.00077	J	JH	5.0E-03	No
MW-22B	31-Dec-03	Benzo-a-pyrene		mg/L	0.0001	0.000051	U		2.0E-04	No
MW-22B	31-Dec-03	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000011	U		8.3E-04	No
MW-22B	31-Dec-03	Bis (2-ethyl-hexyl) phthalate	0.001184	mg/L	0.0005	0.00018			6.0E-03	No
MW-22B	31-Dec-03	Chlorobenzene		mg/L	0.005	0.00068	U		1.0E-01	No
MW-22B	31-Dec-03	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-22B	31-Dec-03	Chrysene	0.000197	mg/L	0.0005	0.000094	J		1.3E-01	No
MW-22B	31-Dec-03	Dibenzofuran	0.03146	mg/L	0.0005	0.00008			9.8E-02	No
MW-22B	31-Dec-03	Dichloroethane, 1,2-		mg/L	0.005	0.00101	U		5.0E-03	No
MW-22B	31-Dec-03	Dimethyl phenol, 2,4-		mg/L	0.0005	0.000122	U		4.9E-01	No
MW-22B	31-Dec-03	Di-n-butyl phthalate	0.001052	mg/L	0.0005	0.00015		U	2.4E+00	No
MW-22B	31-Dec-03	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-22B	31-Dec-03	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000015	U		1.3E-03	No
MW-22B	31-Dec-03	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000011	U		1.3E-03	No
MW-22B	31-Dec-03	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-22B	31-Dec-03	Ethyl benzene	0.00352	mg/L	0.005	0.00077	J		7.0E-01	No
MW-22B	31-Dec-03	Fluoranthene	0.005803	mg/L	0.0005	0.000098			9.8E-01	No
MW-22B	31-Dec-03	Fluorene	0.01121	mg/L	0.0005	0.000071			9.8E-01	No
MW-22B	31-Dec-03	Methylene chloride (dichloromethane)		mg/L	0.005	0.00245	U		5.0E-03	No
MW-22B	31-Dec-03	Methylnaphthalene, 2-	0.000271	mg/L	0.0005	0.00007	J		9.8E-02	No
MW-22B	31-Dec-03	Naphthalene	0.005684	mg/L	0.0005	0.00007			4.9E-01	No
MW-22B	31-Dec-03	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-22B	31-Dec-03	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-22B	31-Dec-03	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-22B	31-Dec-03	Pentachlorophenol		mg/L	0.0003	0.000028	U	UJL	1.0E-03	No
MW-22B	31-Dec-03	Phenanthrene	0.001305	mg/L	0.0005	0.000081			7.3E-01	No
MW-22B	31-Dec-03	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-22B	31-Dec-03	Pyrene	0.002326	mg/L	0.0005	0.000088			7.3E-01	No
MW-22B	31-Dec-03	Toluene	0.00133	mg/L	0.005	0.00079	J		1.0E+00	No
MW-22B	31-Dec-03	Xylenes		mg/L	0.015	0.00229	U		1.0E+01	No
MW-22B RFI	22-Sep-00	Acenaphthene	0.13	mg/l	0.007				1.5E+00	No
MW-22B RFI	22-Sep-00	Acenaphthylene	0.002	mg/l	0.001				1.5E+00	No
MW-22B RFI	22-Sep-00	Anthracene	0.003	mg/l	0.002				7.3E+00	No
MW-22B RFI	22-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-22B RFI	22-Sep-00	Benzene	0.003	mg/l	0.005		J		5.0E-03	No
MW-22B RFI	22-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-22B RFI	22-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22B RFI	22-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-22B RFI	22-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-22B RFI	22-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-22B RFI	22-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-22B RFI	22-Sep-00	Dibenzofuran	0.028	mg/l	0.001				9.8E-02	No
MW-22B RFI	22-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-22B RFI	22-Sep-00	Dimethyl phenol, 2,4-	0.001	mg/l	0.001		J		4.9E-01	No
MW-22B RFI	22-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		2.4E+00	No
MW-22B RFI	22-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-22B RFI	22-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-22B RFI	22-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-22B RFI	22-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-22B RFI	22-Sep-00	Ethyl benzene	0.013	mg/l	0.005				7.0E-01	No
MW-22B RFI	22-Sep-00	Fluoranthene	0.005	mg/l	0.002				9.8E-01	No
MW-22B RFI	22-Sep-00	Fluorene	0.001	mg/l	0.001		J		9.8E-01	No
MW-22B RFI	22-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-22B RFI	22-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-22B RFI	22-Sep-00	Naphthalene	0.009	mg/l	0.002				4.9E-01	No
MW-22B RFI	22-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-22B RFI	22-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-22B RFI	22-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-22B RFI	22-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-22B RFI	22-Sep-00	Phenanthrene	0.012	mg/l	0.001				7.3E-01	No
MW-22B RFI	22-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-22B RFI	22-Sep-00	Pyrene	0.002	mg/l	0.002				7.3E-01	No
MW-22B RFI	22-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-22B RFI	22-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-22B RFI	26-Apr-01	Acenaphthene	0.17	mg/l	0.006				1.5E+00	No
MW-22B RFI	26-Apr-01	Acenaphthylene	0.002	mg/l	0.002				1.5E+00	No
MW-22B RFI	26-Apr-01	Anthracene	0.006	mg/l	0.002				7.3E+00	No
MW-22B RFI	26-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-22B RFI	26-Apr-01	Benzene	0.005	mg/l	0.005				5.0E-03	No
MW-22B RFI	26-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-22B RFI	26-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-22B RFI	26-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-22B RFI	26-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-22B RFI	26-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-22B RFI	26-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-22B RFI	26-Apr-01	Dibenzofuran	0.034	mg/l	0.002				9.8E-02	No
MW-22B RFI	26-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-22B RFI	26-Apr-01	Dimethyl phenol, 2,4-	0.001	mg/l	0.002		J		4.9E-01	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22B RFI	26-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-22B RFI	26-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-22B RFI	26-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-22B RFI	26-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-22B RFI	26-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-22B RFI	26-Apr-01	Ethyl benzene	0.02	mg/l	0.005				7.0E-01	No
MW-22B RFI	26-Apr-01	Fluoranthene	0.007	mg/l	0.002				9.8E-01	No
MW-22B RFI	26-Apr-01	Fluorene	0.002	mg/l	0.002				9.8E-01	No
MW-22B RFI	26-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-22B RFI	26-Apr-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-22B RFI	26-Apr-01	Naphthalene	0.006	mg/l	0.002				4.9E-01	No
MW-22B RFI	26-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-22B RFI	26-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-22B RFI	26-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-22B RFI	26-Apr-01	Pentachlorophenol	0.0005	mg/l	0.001		J		1.0E-03	No
MW-22B RFI	26-Apr-01	Phenanthrene	0.018	mg/l	0.002				7.3E-01	No
MW-22B RFI	26-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-22B RFI	26-Apr-01	Pyrene	0.003	mg/l	0.002				7.3E-01	No
MW-22B RFI	26-Apr-01	Toluene	0.001	mg/l	0.005		J		1.0E+00	No
MW-22B RFI	26-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW22B-RFI	23-Sep-02	Acenaphthene	0.11	mg/l	0.006				1.5E+00	No
MW22B-RFI	23-Sep-02	Acenaphthylene	0.001	mg/l	0.002		J		1.5E+00	No
MW22B-RFI	23-Sep-02	Anthracene	0.004	mg/l	0.002				7.3E+00	No
MW22B-RFI	23-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW22B-RFI	23-Sep-02	Benzene	0.006	mg/l	0.005				5.0E-03	Yes
MW22B-RFI	23-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW22B-RFI	23-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW22B-RFI	23-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW22B-RFI	23-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW22B-RFI	23-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW22B-RFI	23-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW22B-RFI	23-Sep-02	Dibenzofuran	0.031	mg/l	0.002				9.8E-02	No
MW22B-RFI	23-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW22B-RFI	23-Sep-02	Dimethyl phenol, 2,4-	0.0008	mg/l	0.002		J		4.9E-01	No
MW22B-RFI	23-Sep-02	Di-n-butyl phthalate	0.001	mg/l	0.002		J		2.4E+00	No
MW22B-RFI	23-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW22B-RFI	23-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW22B-RFI	23-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW22B-RFI	23-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW22B-RFI	23-Sep-02	Ethyl benzene	0.01	mg/l	0.005				7.0E-01	No
MW22B-RFI	23-Sep-02	Fluoranthene	0.005	mg/l	0.002				9.8E-01	No

ATTACHMENT C-10

Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW22B-RFI	23-Sep-02	Fluorene	0.004	mg/l	0.002				9.8E-01	No
MW22B-RFI	23-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW22B-RFI	23-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW22B-RFI	23-Sep-02	Naphthalene	0.008	mg/l	0.002				4.9E-01	No
MW22B-RFI	23-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW22B-RFI	23-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW22B-RFI	23-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW22B-RFI	23-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW22B-RFI	23-Sep-02	Phenanthrene	0.005	mg/l	0.002				7.3E-01	No
MW22B-RFI	23-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW22B-RFI	23-Sep-02	Pyrene	0.002	mg/l	0.002				7.3E-01	No
MW22B-RFI	23-Sep-02	Toluene	0.001	mg/l	0.005		J		1.0E+00	No
MW22B-RFI	23-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-22B-RFI	11-Mar-02	Acenaphthene	0.17	mg/l	0.006				1.5E+00	No
MW-22B-RFI	11-Mar-02	Acenaphthylene	0.002	mg/l	0.002				1.5E+00	No
MW-22B-RFI	11-Mar-02	Anthracene	0.006	mg/l	0.002				7.3E+00	No
MW-22B-RFI	11-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-22B-RFI	11-Mar-02	Benzene	0.005	mg/l	0.005		J		5.0E-03	No
MW-22B-RFI	11-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-22B-RFI	11-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-22B-RFI	11-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		J		6.0E-03	No
MW-22B-RFI	11-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-22B-RFI	11-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-22B-RFI	11-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-22B-RFI	11-Mar-02	Dibenzofuran	0.036	mg/l	0.002				9.8E-02	No
MW-22B-RFI	11-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-22B-RFI	11-Mar-02	Dimethyl phenol, 2,4-	0.0005	mg/l	0.002		J		4.9E-01	No
MW-22B-RFI	11-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-22B-RFI	11-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-22B-RFI	11-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-22B-RFI	11-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-22B-RFI	11-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-22B-RFI	11-Mar-02	Ethyl benzene	0.011	mg/l	0.005				7.0E-01	No
MW-22B-RFI	11-Mar-02	Fluoranthene	0.008	mg/l	0.002				9.8E-01	No
MW-22B-RFI	11-Mar-02	Fluorene	0.005	mg/l	0.002				9.8E-01	No
MW-22B-RFI	11-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-22B-RFI	11-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-22B-RFI	11-Mar-02	Naphthalene	0.011	mg/l	0.002				4.9E-01	No
MW-22B-RFI	11-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-22B-RFI	11-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-22B-RFI	11-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-22B-RFI	11-Mar-02	Pentachlorophenol	0.0005	mg/l	0.001		J		1.0E-03	No
MW-22B-RFI	11-Mar-02	Phenanthrene	0.012	mg/l	0.002				7.3E-01	No
MW-22B-RFI	11-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW-22B-RFI	11-Mar-02	Pyrene	0.004	mg/l	0.002				7.3E-01	No
MW-22B-RFI	11-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-22B-RFI	11-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW22B-RFI2C-6	26-Sep-01	Acenaphthene	0.1	mg/l	0.006				1.5E+00	No
MW22B-RFI2C-6	26-Sep-01	Acenaphthylene	0.001	mg/l	0.002		J		1.5E+00	No
MW22B-RFI2C-6	26-Sep-01	Anthracene	0.003	mg/l	0.002				7.3E+00	No
MW22B-RFI2C-6	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW22B-RFI2C-6	26-Sep-01	Benzene	0.006	mg/l	0.005				5.0E-03	Yes
MW22B-RFI2C-6	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW22B-RFI2C-6	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW22B-RFI2C-6	26-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW22B-RFI2C-6	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW22B-RFI2C-6	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW22B-RFI2C-6	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW22B-RFI2C-6	26-Sep-01	Dibenzofuran	0.016	mg/l	0.002				9.8E-02	No
MW22B-RFI2C-6	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW22B-RFI2C-6	26-Sep-01	Dimethyl phenol, 2,4-	0.0006	mg/l	0.002		J		4.9E-01	No
MW22B-RFI2C-6	26-Sep-01	Di-n-butyl phthalate	0.0004	mg/l	0.002		J		2.4E+00	No
MW22B-RFI2C-6	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW22B-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW22B-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW22B-RFI2C-6	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW22B-RFI2C-6	26-Sep-01	Ethyl benzene	0.018	mg/l	0.005				7.0E-01	No
MW22B-RFI2C-6	26-Sep-01	Fluoranthene	0.004	mg/l	0.002				9.8E-01	No
MW22B-RFI2C-6	26-Sep-01	Fluorene	0.0006	mg/l	0.002		J		9.8E-01	No
MW22B-RFI2C-6	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW22B-RFI2C-6	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW22B-RFI2C-6	26-Sep-01	Naphthalene	0.006	mg/l	0.002				4.9E-01	No
MW22B-RFI2C-6	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW22B-RFI2C-6	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW22B-RFI2C-6	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW22B-RFI2C-6	26-Sep-01	Pentachlorophenol	0.0007	mg/l	0.001		J		1.0E-03	No
MW22B-RFI2C-6	26-Sep-01	Phenanthrene	0.009	mg/l	0.002				7.3E-01	No
MW22B-RFI2C-6	26-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW22B-RFI2C-6	26-Sep-01	Pyrene	0.002	mg/l	0.002				7.3E-01	No
MW22B-RFI2C-6	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW22B-RFI2C-6	26-Sep-01	Xylenes	0.016	mg/l	0.015				1.0E+01	No
MW-24B	28-Mar-00	Acenaphthene	0.0191	mg/l	0.0015			U	1.5E+00	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24B	28-Mar-00	Acenaphthylene		mg/l	0.00125		U		1.5E+00	No
MW-24B	28-Mar-00	Anthracene	0.006	mg/l	0.002			U	7.3E+00	No
MW-24B	28-Mar-00	Benz-a-anthracene	0.0004	mg/l	0.001		J	U	1.3E-03	No
MW-24B	28-Mar-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24B	28-Mar-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24B	28-Mar-00	Bis (2-chloroethoxy) methane		mg/l	0.0015		U		8.3E-04	Yes
MW-24B	28-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.0025		B J	U	6.0E-03	No
MW-24B	28-Mar-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24B	28-Mar-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.0015		U		2.0E+00	No
MW-24B	28-Mar-00	Chrysene	0.0007	mg/l	0.0015		J	U	1.3E-01	No
MW-24B	28-Mar-00	Dibenzofuran	0.0197	mg/l	0.0015			U	9.8E-02	No
MW-24B	28-Mar-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24B	28-Mar-00	Dimethyl phenol, 2,4-		mg/l	0.001		U	UJ	4.9E-01	No
MW-24B	28-Mar-00	Di-n-butyl phthalate	0.001	mg/l	0.002		B J	U	2.4E+00	No
MW-24B	28-Mar-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24B	28-Mar-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24B	28-Mar-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24B	28-Mar-00	Diphenylhydrazine, 1,2-		mg/l	0.0011		U		1.1E-03	No
MW-24B	28-Mar-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24B	28-Mar-00	Fluoranthene	0.009	mg/l	0.002			U	9.8E-01	No
MW-24B	28-Mar-00	Fluorene	0.015	mg/l	0.0015			U	9.8E-01	No
MW-24B	28-Mar-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24B	28-Mar-00	Methylnaphthalene, 2-	0.0249	mg/l	0.0015			U	9.8E-02	No
MW-24B	28-Mar-00	Naphthalene	0.075	mg/l	0.0035			J	4.9E-01	No
MW-24B	28-Mar-00	Nitrobenzene		mg/l	0.0015		U		1.2E-02	No
MW-24B	28-Mar-00	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24B	28-Mar-00	Nitrosodiphenylamine, N-		mg/l	0.0015		U		1.9E-01	No
MW-24B	28-Mar-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24B	28-Mar-00	Phenanthrene	0.0374	mg/l	0.0015			U	7.3E-01	No
MW-24B	28-Mar-00	Phenol	0.0002	mg/l	0.001		J	U	7.3E+00	No
MW-24B	28-Mar-00	Pyrene	0.0056	mg/l	0.0015			U	7.3E-01	No
MW-24B	28-Mar-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24B	28-Mar-00	Xylenes		mg/l	0.02		U		1.0E+01	No
MW24B-RFI	24-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW24B-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW24B-RFI	24-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24B-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24B-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW24B-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW24B-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24B-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW24B-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24B-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW24B-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW24B-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW24B-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24B-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW24B-RFI	24-Sep-02	Di-n-butyl phthalate	0.001	mg/l	0.002		J		2.4E+00	No
MW24B-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW24B-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24B-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24B-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24B-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24B-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24B-RFI	24-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW24B-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24B-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW24B-RFI	24-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW24B-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW24B-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW24B-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW24B-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW24B-RFI	24-Sep-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW24B-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW24B-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24B-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW24B-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-24B-RFI	20-Sep-00	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW-24B-RFI	20-Sep-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-24B-RFI	20-Sep-00	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24B-RFI	20-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	20-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	20-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24B-RFI	20-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24B-RFI	20-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-24B-RFI	20-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24B-RFI	20-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-24B-RFI	20-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-24B-RFI	20-Sep-00	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW-24B-RFI	20-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	20-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-24B-RFI	20-Sep-00	Di-n-butyl phthalate	0.002	mg/l	0.002		J		2.4E+00	No

ATTACHMENT C-10

Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24B-RFI	20-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24B-RFI	20-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	20-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	20-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24B-RFI	20-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24B-RFI	20-Sep-00	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24B-RFI	20-Sep-00	Fluorene		mg/l	0.001		U		9.8E-01	No
MW-24B-RFI	20-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	20-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-24B-RFI	20-Sep-00	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-24B-RFI	20-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-24B-RFI	20-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-24B-RFI	20-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-24B-RFI	20-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24B-RFI	20-Sep-00	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-24B-RFI	20-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-24B-RFI	20-Sep-00	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24B-RFI	20-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24B-RFI	20-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-24B-RFI	26-Apr-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-24B-RFI	26-Apr-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-24B-RFI	26-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24B-RFI	26-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	26-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	26-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24B-RFI	26-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24B-RFI	26-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-24B-RFI	26-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24B-RFI	26-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-24B-RFI	26-Apr-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-24B-RFI	26-Apr-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-24B-RFI	26-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	26-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-24B-RFI	26-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-24B-RFI	26-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24B-RFI	26-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	26-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	26-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24B-RFI	26-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24B-RFI	26-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24B-RFI	26-Apr-01	Fluorene		mg/l	0.002		U		9.8E-01	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24B-RFI	26-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	26-Apr-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-24B-RFI	26-Apr-01	Naphthalene	0.0006	mg/l	0.002		J		4.9E-01	No
MW-24B-RFI	26-Apr-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-24B-RFI	26-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24B-RFI	26-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-24B-RFI	26-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24B-RFI	26-Apr-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW-24B-RFI	26-Apr-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW-24B-RFI	26-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24B-RFI	26-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24B-RFI	26-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-24B-RFI	12-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-24B-RFI	12-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-24B-RFI	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24B-RFI	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24B-RFI	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24B-RFI	12-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW-24B-RFI	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24B-RFI	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW-24B-RFI	12-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-24B-RFI	12-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-24B-RFI	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-24B-RFI	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-24B-RFI	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW-24B-RFI	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24B-RFI	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24B-RFI	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24B-RFI	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24B-RFI	12-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-24B-RFI	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24B-RFI	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-24B-RFI	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-24B-RFI	12-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-24B-RFI	12-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24B-RFI	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW-24B-RFI	12-Mar-02	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24B-RFI	12-Mar-02	Phenanthrene	0.0004	mg/l	0.002		J		7.3E-01	No
MW-24B-RFI	12-Mar-02	Phenol	0.012	mg/l	0.002				7.3E+00	No
MW-24B-RFI	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24B-RFI	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24B-RFI	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW24B-RFI2C-6	26-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW24B-RFI2C-6	26-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW24B-RFI2C-6	26-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24B-RFI2C-6	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24B-RFI2C-6	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW24B-RFI2C-6	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW24B-RFI2C-6	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24B-RFI2C-6	26-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24B-RFI2C-6	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24B-RFI2C-6	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW24B-RFI2C-6	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW24B-RFI2C-6	26-Sep-01	Dibenzofuran	0.0003	mg/l	0.002		J		9.8E-02	No
MW24B-RFI2C-6	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24B-RFI2C-6	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW24B-RFI2C-6	26-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW24B-RFI2C-6	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW24B-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24B-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24B-RFI2C-6	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24B-RFI2C-6	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24B-RFI2C-6	26-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24B-RFI2C-6	26-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW24B-RFI2C-6	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24B-RFI2C-6	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW24B-RFI2C-6	26-Sep-01	Naphthalene	0.0009	mg/l	0.002		J		4.9E-01	No
MW24B-RFI2C-6	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW24B-RFI2C-6	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW24B-RFI2C-6	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW24B-RFI2C-6	26-Sep-01	Pentachlorophenol	0.002	mg/l	0.001				1.0E-03	Yes
MW24B-RFI2C-6	26-Sep-01	Phenanthrene	0.0003	mg/l	0.002		J		7.3E-01	No
MW24B-RFI2C-6	26-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW24B-RFI2C-6	26-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24B-RFI2C-6	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW24B-RFI2C-6	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29B-RFI	30-Apr-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW29B-RFI	30-Apr-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No

ATTACHMENT C-10

Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29B-RFI	30-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29B-RFI	30-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29B-RFI	30-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW29B-RFI	30-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29B-RFI	30-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29B-RFI	30-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW29B-RFI	30-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29B-RFI	30-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW29B-RFI	30-Apr-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW29B-RFI	30-Apr-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW29B-RFI	30-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29B-RFI	30-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW29B-RFI	30-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW29B-RFI	30-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW29B-RFI	30-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29B-RFI	30-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29B-RFI	30-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29B-RFI	30-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29B-RFI	30-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29B-RFI	30-Apr-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW29B-RFI	30-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29B-RFI	30-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW29B-RFI	30-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW29B-RFI	30-Apr-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW29B-RFI	30-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW29B-RFI	30-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW29B-RFI	30-Apr-01	Pentachlorophenol	0.001	mg/l	0.001				1.0E-03	No
MW29B-RFI	30-Apr-01	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW29B-RFI	30-Apr-01	Phenol		mg/l	0.001		U		7.3E+00	No
MW29B-RFI	30-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29B-RFI	30-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW29B-RFI	30-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29B-RFI	23-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW29B-RFI	23-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW29B-RFI	23-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29B-RFI	23-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29B-RFI	23-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW29B-RFI	23-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29B-RFI	23-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29B-RFI	23-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW29B-RFI	23-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29B-RFI	23-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW29B-RFI	23-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW29B-RFI	23-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW29B-RFI	23-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29B-RFI	23-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW29B-RFI	23-Sep-02	Di-n-butyl phthalate	0.001	mg/l	0.002		J		2.4E+00	No
MW29B-RFI	23-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW29B-RFI	23-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29B-RFI	23-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29B-RFI	23-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29B-RFI	23-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29B-RFI	23-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29B-RFI	23-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW29B-RFI	23-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29B-RFI	23-Sep-02	Methylnaphthalene, 2-	0.00007	mg/l	0.002		J		9.8E-02	No
MW29B-RFI	23-Sep-02	Naphthalene	0.0002	mg/l	0.002		J		4.9E-01	No
MW29B-RFI	23-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW29B-RFI	23-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW29B-RFI	23-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW29B-RFI	23-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW29B-RFI	23-Sep-02	Phenanthrene	0.0001	mg/l	0.002		J		7.3E-01	No
MW29B-RFI	23-Sep-02	Phenol	0.005	mg/l	0.002				7.3E+00	No
MW29B-RFI	23-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29B-RFI	23-Sep-02	Toluene	0.001	mg/l	0.005		J		1.0E+00	No
MW29B-RFI	23-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-29B-RFI	12-Mar-02	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW-29B-RFI	12-Mar-02	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-29B-RFI	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-29B-RFI	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-29B-RFI	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-29B-RFI	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-29B-RFI	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-29B-RFI	12-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-29B-RFI	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-29B-RFI	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		2.0E+00	No
MW-29B-RFI	12-Mar-02	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-29B-RFI	12-Mar-02	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW-29B-RFI	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-29B-RFI	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-29B-RFI	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-29B-RFI	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-29B-RFI	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-29B-RFI	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-29B-RFI	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-29B-RFI	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-29B-RFI	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-29B-RFI	12-Mar-02	Fluorene		mg/l	0.001		U		9.8E-01	No
MW-29B-RFI	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-29B-RFI	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-29B-RFI	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-29B-RFI	12-Mar-02	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-29B-RFI	12-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-29B-RFI	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-29B-RFI	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-29B-RFI	12-Mar-02	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-29B-RFI	12-Mar-02	Phenol		mg/l	0.001		U		7.3E+00	No
MW-29B-RFI	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-29B-RFI	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-29B-RFI	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29B-RFI2C-6	26-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW29B-RFI2C-6	26-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW29B-RFI2C-6	26-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29B-RFI2C-6	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29B-RFI2C-6	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW29B-RFI2C-6	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW29B-RFI2C-6	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29B-RFI2C-6	26-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0009	mg/l	0.002		J		6.0E-03	No
MW29B-RFI2C-6	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29B-RFI2C-6	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		2.0E+00	No
MW29B-RFI2C-6	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW29B-RFI2C-6	26-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW29B-RFI2C-6	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29B-RFI2C-6	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW29B-RFI2C-6	26-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW29B-RFI2C-6	26-Sep-01	Dinitro-2-methylphenol. 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		4.9E-02	No
MW29B-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29B-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29B-RFI2C-6	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29B-RFI2C-6	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29B-RFI2C-6	26-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29B-RFI2C-6	26-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW29B-RFI2C-6	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29B-RFI2C-6	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW29B-RFI2C-6	26-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW29B-RFI2C-6	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW29B-RFI2C-6	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW29B-RFI2C-6	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW29B-RFI2C-6	26-Sep-01	Pentachlorophenol	0.0009	mg/l	0.001		J		1.0E-03	No
MW29B-RFI2C-6	26-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW29B-RFI2C-6	26-Sep-01	Phenol	0.015	mg/l	0.002				7.3E+00	No
MW29B-RFI2C-6	26-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29B-RFI2C-6	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW29B-RFI2C-6	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-38B-RFI	18-Mar-04	Acenaphthene		mg/L	0.0005	0.000078	U		1.5E+00	No
MW-38B-RFI	18-Mar-04	Acenaphthylene		mg/L	0.0005	0.00008	U		1.5E+00	No
MW-38B-RFI	18-Mar-04	Anthracene		mg/L	0.0005	0.00013	U		7.3E+00	No
MW-38B-RFI	18-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U	UJL	1.3E-03	No
MW-38B-RFI	18-Mar-04	Benzene		mg/L	0.005	0.00143	U		5.0E-03	No
MW-38B-RFI	18-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U		2.0E-04	No
MW-38B-RFI	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-38B-RFI	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U	UJL	6.0E-03	No
MW-38B-RFI	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-38B-RFI	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-38B-RFI	18-Mar-04	Chrysene		mg/L	0.0005	0.000094	U		1.3E-01	No
MW-38B-RFI	18-Mar-04	Dibenzofuran		mg/L	0.0005	0.00008	U	UJ	9.8E-02	No
MW-38B-RFI	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-38B-RFI	18-Mar-04	Dimethyl phenol, 2,4-		mg/L	0.0005	0.000122	U		4.9E-01	No
MW-38B-RFI	18-Mar-04	Di-n-butyl phthalate		mg/L	0.0005	0.00015	U		2.4E+00	No
MW-38B-RFI	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-38B-RFI	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-38B-RFI	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-38B-RFI	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-38B-RFI	18-Mar-04	Ethyl benzene		mg/L	0.005	0.00137	U		7.0E-01	No
MW-38B-RFI	18-Mar-04	Fluoranthene		mg/L	0.0005	0.000098	U		9.8E-01	No
MW-38B-RFI	18-Mar-04	Fluorene		mg/L	0.0005	0.000071	U		9.8E-01	No
MW-38B-RFI	18-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U		5.0E-03	No
MW-38B-RFI	18-Mar-04	Methylnaphthalene, 2-		mg/L	0.0005	0.00007	U		9.8E-02	No
MW-38B-RFI	18-Mar-04	Naphthalene		mg/L	0.0005	0.00007	U		4.9E-01	No
MW-38B-RFI	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-38B-RFI	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-38B-RFI	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-38B-RFI	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-38B-RFI	18-Mar-04	Phenanthrene		mg/L	0.0005	0.000081	U		7.3E-01	No

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Summary of B-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-38B-RFI	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-38B-RFI	18-Mar-04	Pyrene		mg/L	0.0005	0.000088	U		7.3E-01	No
MW-38B-RFI	18-Mar-04	Toluene		mg/L	0.005	0.00136	U		1.0E+00	No
MW-38B-RFI	18-Mar-04	Xylenes		mg/L	0.015	0.00441	U		1.0E+01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
HP16LTZ	7-Dec-95	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
HP16LTZ	7-Dec-95	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
HP16LTZ	7-Dec-95	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
HP16LTZ	7-Dec-95	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
HP16LTZ	7-Dec-95	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
HP16LTZ	7-Dec-95	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
HP16LTZ	7-Dec-95	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
HP16LTZ	7-Dec-95	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
HP16LTZ	7-Dec-95	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
HP16LTZ	7-Dec-95	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
HP16LTZ	7-Dec-95	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
HP16LTZ	7-Dec-95	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
HP16LTZ	7-Dec-95	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
HP16LTZ	7-Dec-95	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
HP16LTZ	7-Dec-95	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
HP16LTZ	7-Dec-95	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
HP16LTZ	7-Dec-95	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP16LTZ	7-Dec-95	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
HP16LTZ	7-Dec-95	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
HP16LTZ	7-Dec-95	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
HP16LTZ	7-Dec-95	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
HP16LTZ	7-Dec-95	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
HP16LTZ	7-Dec-95	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
HP16LTZ	7-Dec-95	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
HP16LTZ	7-Dec-95	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
HP16LTZ	7-Dec-95	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
HP16LTZ	7-Dec-95	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
HP16LTZ	7-Dec-95	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
HP16LTZ	7-Dec-95	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
HP16LTZ	7-Dec-95	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
HP16LTZ	7-Dec-95	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
HP16LTZ	7-Dec-95	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
HP16LTZ	7-Dec-95	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
HP16LTZ	7-Dec-95	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
MW-12C	18-Nov-99	Acenaphthene		mg/l	0.01		U		4.4E+00	No
MW-12C	18-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW-12C	18-Nov-99	Anthracene		mg/l	0.01		U		2.2E+01	No
MW-12C	18-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW-12C	18-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW-12C	18-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW-12C	18-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12C	18-Nov-99	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.0025		J		6.0E-03	No
MW-12C	18-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12C	18-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW-12C	18-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW-12C	18-Nov-99	Dibenzofuran		mg/l	0.01		U		2.9E-01	No
MW-12C	18-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12C	18-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW-12C	18-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW-12C	18-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW-12C	18-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW-12C	18-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW-12C	18-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW-12C	18-Nov-99	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-12C	18-Nov-99	Fluoranthene		mg/l	0.01		U		2.9E+00	No
MW-12C	18-Nov-99	Fluorene		mg/l	0.01		U		2.9E+00	No
MW-12C	18-Nov-99	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-12C	18-Nov-99	Methylnaphthalene, 2-		mg/l	0.01		U		2.9E-01	No
MW-12C	18-Nov-99	Naphthalene		mg/l	0.01		U		1.5E+00	No
MW-12C	18-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW-12C	18-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW-12C	18-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW-12C	18-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW-12C	18-Nov-99	Phenanthrene		mg/l	0.01		U		2.2E+00	No
MW-12C	18-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW-12C	18-Nov-99	Pyrene		mg/l	0.01		U		2.2E+00	No
MW-12C	18-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW-12C	18-Nov-99	Xylenes		mg/l	0.02		U		1.0E+01	No
MW12C-RFI	14-Mar-02	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW12C-RFI	14-Mar-02	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW12C-RFI	14-Mar-02	Anthracene		mg/l	0.002		U		2.2E+01	No
MW12C-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW12C-RFI	14-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW12C-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW12C-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW12C-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW12C-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW12C-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW12C-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW12C-RFI	14-Mar-02	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW12C-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW12C-RFI	14-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12C-RFI	14-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW12C-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW12C-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW12C-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW12C-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW12C-RFI	14-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW12C-RFI	14-Mar-02	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW12C-RFI	14-Mar-02	Fluorene		mg/l	0.001		U		2.9E+00	No
MW12C-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW12C-RFI	14-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW12C-RFI	14-Mar-02	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW12C-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW12C-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW12C-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW12C-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW12C-RFI	14-Mar-02	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW12C-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW12C-RFI	14-Mar-02	Pyrene		mg/l	0.002		U		2.2E+00	No
MW12C-RFI	14-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW12C-RFI	14-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-12C-RFI	21-Sep-00	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW-12C-RFI	21-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW-12C-RFI	21-Sep-00	Anthracene		mg/l	0.002		U		2.2E+01	No
MW-12C-RFI	21-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-12C-RFI	21-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-12C-RFI	21-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-12C-RFI	21-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-12C-RFI	21-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-12C-RFI	21-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12C-RFI	21-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-12C-RFI	21-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-12C-RFI	21-Sep-00	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW-12C-RFI	21-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12C-RFI	21-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW-12C-RFI	21-Sep-00	Di-n-butyl phthalate	0.002	mg/l	0.002		J		7.3E+00	No
MW-12C-RFI	21-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-12C-RFI	21-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-12C-RFI	21-Sep-00	Dinitrotoluene, 2,6-	0.0004	mg/l	0.001		J		3.0E-03	No
MW-12C-RFI	21-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-12C-RFI	21-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-12C-RFI	21-Sep-00	Fluoranthene		mg/l	0.002		U		2.9E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12C-RFI	21-Sep-00	Fluorene		mg/l	0.001		U		2.9E+00	No
MW-12C-RFI	21-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-12C-RFI	21-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW-12C-RFI	21-Sep-00	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW-12C-RFI	21-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-12C-RFI	21-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-12C-RFI	21-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-12C-RFI	21-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-12C-RFI	21-Sep-00	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW-12C-RFI	21-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW-12C-RFI	21-Sep-00	Pyrene		mg/l	0.002		U		2.2E+00	No
MW-12C-RFI	21-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-12C-RFI	21-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW-12C-RFI	25-Sep-02	Acenaphthene		mg/l	0.002		U		4.4E+00	No
MW-12C-RFI	25-Sep-02	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW-12C-RFI	25-Sep-02	Anthracene		mg/l	0.002		U		2.2E+01	No
MW-12C-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-12C-RFI	25-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-12C-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-12C-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-12C-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW-12C-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-12C-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-12C-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-12C-RFI	25-Sep-02	Dibenzofuran		mg/l	0.002		U		2.9E-01	No
MW-12C-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-12C-RFI	25-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW-12C-RFI	25-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		7.3E+00	No
MW-12C-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-12C-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-12C-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-12C-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-12C-RFI	25-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-12C-RFI	25-Sep-02	Fluoranthene	0.0001	mg/l	0.002		J		2.9E+00	No
MW-12C-RFI	25-Sep-02	Fluorene		mg/l	0.002		U		2.9E+00	No
MW-12C-RFI	25-Sep-02	Methylene chloride (dichlcromethane)		mg/l	0.005		U		5.0E-03	No
MW-12C-RFI	25-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW-12C-RFI	25-Sep-02	Naphthalene	0.0002	mg/l	0.002		J		1.5E+00	No
MW-12C-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-12C-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-12C-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-12C-RFI	25-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-12C-RFI	25-Sep-02	Phenanthrene	0.0002	mg/l	0.002		J		2.2E+00	No
MW-12C-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-12C-RFI	25-Sep-02	Pyrene		mg/l	0.002		U		2.2E+00	No
MW-12C-RFI	25-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-12C-RFI	25-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW12C-RFI2A	14-May-97	Acenaphthene		mg/l	0.01		ND	ND	4.4E+00	No
MW12C-RFI2A	14-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW12C-RFI2A	14-May-97	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
MW12C-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW12C-RFI2A	14-May-97	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
MW12C-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW12C-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW12C-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW12C-RFI2A	14-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW12C-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW12C-RFI2A	14-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW12C-RFI2A	14-May-97	Dibenzofuran		mg/l	0.01		ND	ND	2.9E-01	No
MW12C-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW12C-RFI2A	14-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW12C-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW12C-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW12C-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW12C-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW12C-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW12C-RFI2A	14-May-97	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
MW12C-RFI2A	14-May-97	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
MW12C-RFI2A	14-May-97	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
MW12C-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW12C-RFI2A	14-May-97	Methylnaphthalene, 2-		mg/l	0.01		ND	ND	2.9E-01	No
MW12C-RFI2A	14-May-97	Naphthalene		mg/l	0.01		ND	ND	1.5E+00	No
MW12C-RFI2A	14-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW12C-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW12C-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW12C-RFI2A	14-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW12C-RFI2A	14-May-97	Phenanthrene		mg/l	0.01		ND	ND	2.2E+00	No
MW12C-RFI2A	14-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW12C-RFI2A	14-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW12C-RFI2A	14-May-97	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
MW12C-RFI2A	14-May-97	Xylenes		mg/l	0.005		ND	ND	1.0E+01	No
MW12C-RFI2C-5	24-Apr-01	Acenaphthene		mg/l	0.001		U		4.4E+00	No

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12C-RFI2C-5	24-Apr-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW12C-RFI2C-5	24-Apr-01	Anthracene		mg/l	0.002		U		2.2E+01	No
MW12C-RFI2C-5	24-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW12C-RFI2C-5	24-Apr-01	Benzene	0.001	mg/l	0.005		J		5.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW12C-RFI2C-5	24-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW12C-RFI2C-5	24-Apr-01	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW12C-RFI2C-5	24-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW12C-RFI2C-5	24-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW12C-RFI2C-5	24-Apr-01	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW12C-RFI2C-5	24-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW12C-RFI2C-5	24-Apr-01	Di-n-butyl phthalate	0.0004	mg/l	0.002		J		7.3E+00	No
MW12C-RFI2C-5	24-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW12C-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW12C-RFI2C-5	24-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW12C-RFI2C-5	24-Apr-01	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW12C-RFI2C-5	24-Apr-01	Fluorene		mg/l	0.001		U		2.9E+00	No
MW12C-RFI2C-5	24-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW12C-RFI2C-5	24-Apr-01	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW12C-RFI2C-5	24-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW12C-RFI2C-5	24-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW12C-RFI2C-5	24-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW12C-RFI2C-5	24-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW12C-RFI2C-5	24-Apr-01	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW12C-RFI2C-5	24-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW12C-RFI2C-5	24-Apr-01	Pyrene		mg/l	0.002		U		2.2E+00	No
MW12C-RFI2C-5	24-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW12C-RFI2C-5	24-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW12C-RFI2C-6	27-Sep-01	Acenaphthene	0.0003	mg/l	0.001		J		4.4E+00	No
MW12C-RFI2C-6	27-Sep-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW12C-RFI2C-6	27-Sep-01	Anthracene		mg/l	0.002		U		2.2E+01	No
MW12C-RFI2C-6	27-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW12C-RFI2C-6	27-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW12C-RFI2C-6	27-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW12C-RFI2C-6	27-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW12C-RFI2C-6	27-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW12C-RFI2C-6	27-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW12C-RFI2C-6	27-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW12C-RFI2C-6	27-Sep-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW12C-RFI2C-6	27-Sep-01	Dibenzofuran	0.0005	mg/l	0.001		J		2.9E-01	No
MW12C-RFI2C-6	27-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW12C-RFI2C-6	27-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW12C-RFI2C-6	27-Sep-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		7.3E+00	No
MW12C-RFI2C-6	27-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW12C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW12C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW12C-RFI2C-6	27-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW12C-RFI2C-6	27-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW12C-RFI2C-6	27-Sep-01	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW12C-RFI2C-6	27-Sep-01	Fluorene		mg/l	0.001		U		2.9E+00	No
MW12C-RFI2C-6	27-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW12C-RFI2C-6	27-Sep-01	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW12C-RFI2C-6	27-Sep-01	Naphthalene	0.001	mg/l	0.002		J		1.5E+00	No
MW12C-RFI2C-6	27-Sep-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW12C-RFI2C-6	27-Sep-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW12C-RFI2C-6	27-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW12C-RFI2C-6	27-Sep-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW12C-RFI2C-6	27-Sep-01	Phenanthrene	0.0005	mg/l	0.001		J		2.2E+00	No
MW12C-RFI2C-6	27-Sep-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW12C-RFI2C-6	27-Sep-01	Pyrene		mg/l	0.002		U		2.2E+00	No
MW12C-RFI2C-6	27-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW12C-RFI2C-6	27-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW15C-RFI	14-Mar-02	Acenaphthene	0.19	mg/l	0.007				4.4E+00	No
MW15C-RFI	14-Mar-02	Acenaphthylene	0.001	mg/l	0.001		J		4.4E+00	No
MW15C-RFI	14-Mar-02	Anthracene	0.005	mg/l	0.002				2.2E+01	No
MW15C-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15C-RFI	14-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW15C-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW15C-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW15C-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW15C-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15C-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW15C-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW15C-RFI	14-Mar-02	Dibenzofuran	0.2	mg/l	0.007				2.9E-01	No
MW15C-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15C-RFI	14-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW15C-RFI	14-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15C-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW15C-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15C-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW15C-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15C-RFI	14-Mar-02	Ethyl benzene	0.01	mg/l	0.005				7.0E-01	No
MW15C-RFI	14-Mar-02	Fluoranthene	0.008	mg/l	0.002				2.9E+00	No
MW15C-RFI	14-Mar-02	Fluorene	0.024	mg/l	0.001				2.9E+00	No
MW15C-RFI	14-Mar-02	Methylene chloride (dichlcromethane)		mg/l	0.005		U		5.0E-03	No
MW15C-RFI	14-Mar-02	Methylnaphthalene, 2-	0.003	mg/l	0.001				2.9E-01	No
MW15C-RFI	14-Mar-02	Naphthalene	0.2	mg/l	0.01				1.5E+00	No
MW15C-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW15C-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW15C-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW15C-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW15C-RFI	14-Mar-02	Phenanthrene	0.085	mg/l	0.007				2.2E+00	No
MW15C-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW15C-RFI	14-Mar-02	Pyrene	0.004	mg/l	0.002				2.2E+00	No
MW15C-RFI	14-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW15C-RFI	14-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-15C-RFI	22-Sep-00	Acenaphthene	0.17	mg/l	0.007				4.4E+00	No
MW-15C-RFI	22-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW-15C-RFI	22-Sep-00	Anthracene	0.005	mg/l	0.002				2.2E+01	No
MW-15C-RFI	22-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-15C-RFI	22-Sep-00	Benzene	0.001	mg/l	0.005		J		5.0E-03	No
MW-15C-RFI	22-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-15C-RFI	22-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-15C-RFI	22-Sep-00	Bis (2-ethyl-hexyl) phthalate	0.002	mg/l	0.002		J		6.0E-03	No
MW-15C-RFI	22-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-15C-RFI	22-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-15C-RFI	22-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-15C-RFI	22-Sep-00	Dibenzofuran	0.17	mg/l	0.007				2.9E-01	No
MW-15C-RFI	22-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-15C-RFI	22-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW-15C-RFI	22-Sep-00	Di-n-butyl phthalate	0.001	mg/l	0.002		J		7.3E+00	No
MW-15C-RFI	22-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-15C-RFI	22-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-15C-RFI	22-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-15C-RFI	22-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-15C-RFI	22-Sep-00	Ethyl benzene	0.011	mg/l	0.005				7.0E-01	No
MW-15C-RFI	22-Sep-00	Fluoranthene	0.011	mg/l	0.002				2.9E+00	No
MW-15C-RFI	22-Sep-00	Fluorene	0.043	mg/l	0.001				2.9E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-15C-RFI	22-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-15C-RFI	22-Sep-00	Methylnaphthalene, 2-	0.003	mg/l	0.001				2.9E-01	No
MW-15C-RFI	22-Sep-00	Naphthalene	0.19	mg/l	0.01				1.5E+00	No
MW-15C-RFI	22-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-15C-RFI	22-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-15C-RFI	22-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-15C-RFI	22-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-15C-RFI	22-Sep-00	Phenanthrene	0.07	mg/l	0.007				2.2E+00	No
MW-15C-RFI	22-Sep-00	Phenol	0.002	mg/l	0.001				2.2E+01	No
MW-15C-RFI	22-Sep-00	Pyrene	0.006	mg/l	0.002				2.2E+00	No
MW-15C-RFI	22-Sep-00	Toluene	0.001	mg/l	0.005		J		1.0E+00	No
MW-15C-RFI	22-Sep-00	Xylenes	0.006	mg/l	0.01		J		1.0E+01	No
MW-15C-RFI	25-Sep-02	Acenaphthene	0.11	mg/l	0.008				4.4E+00	No
MW-15C-RFI	25-Sep-02	Acenaphthylene	0.0007	mg/l	0.002		J		4.4E+00	No
MW-15C-RFI	25-Sep-02	Anthracene	0.003	mg/l	0.002				2.2E+01	No
MW-15C-RFI	25-Sep-02	Benz-a-anthracene	0.00009	mg/l	0.001		J		2.8E-03	No
MW-15C-RFI	25-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-15C-RFI	25-Sep-02	Benzo-a-pyrene	0.00003	mg/l	0.0002		J		2.0E-04	No
MW-15C-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-15C-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate	0.0004	mg/l	0.002		J		6.0E-03	No
MW-15C-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-15C-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-15C-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-15C-RFI	25-Sep-02	Dibenzofuran	0.12	mg/l	0.008				2.9E-01	No
MW-15C-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-15C-RFI	25-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW-15C-RFI	25-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		7.3E+00	No
MW-15C-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-15C-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-15C-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-15C-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-15C-RFI	25-Sep-02	Ethyl benzene	0.005	mg/l	0.005		J		7.0E-01	No
MW-15C-RFI	25-Sep-02	Fluoranthene	0.007	mg/l	0.002				2.9E+00	No
MW-15C-RFI	25-Sep-02	Fluorene	0.013	mg/l	0.002				2.9E+00	No
MW-15C-RFI	25-Sep-02	Methylene chloride (dichloromethane)	0.002	mg/l	0.005		J		5.0E-03	No
MW-15C-RFI	25-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW-15C-RFI	25-Sep-02	Naphthalene	0.086	mg/l	0.01				1.5E+00	No
MW-15C-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-15C-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-15C-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-15C-RFI	25-Sep-02	Pentachlorophenol	0.005	mg/l	0.001				1.0E-03	Yes

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-15C-RFI	25-Sep-02	Phenanthrene	0.041	mg/l	0.002				2.2E+00	No
MW-15C-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-15C-RFI	25-Sep-02	Pyrene	0.003	mg/l	0.002				2.2E+00	No
MW-15C-RFI	25-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-15C-RFI	25-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW15C-RFI2A	14-May-97	Acenaphthene	0.0377	mg/l	0.01				4.4E+00	No
MW15C-RFI2A	14-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW15C-RFI2A	14-May-97	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
MW15C-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW15C-RFI2A	14-May-97	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
MW15C-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW15C-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW15C-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW15C-RFI2A	14-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW15C-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW15C-RFI2A	14-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW15C-RFI2A	14-May-97	Dibenzofuran	0.104	mg/l	0.02				2.9E-01	No
MW15C-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW15C-RFI2A	14-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW15C-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW15C-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW15C-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW15C-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW15C-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW15C-RFI2A	14-May-97	Ethyl benzene		mg/l	0.005		ND	ND	7.0E-01	No
MW15C-RFI2A	14-May-97	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
MW15C-RFI2A	14-May-97	Fluorene		mg/l	0.01		ND	ND	2.9E+00	No
MW15C-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW15C-RFI2A	14-May-97	Methylnaphthalene, 2-	0.0198	mg/l	0.01				2.9E-01	No
MW15C-RFI2A	14-May-97	Naphthalene	0.0409	mg/l	0.01				1.5E+00	No
MW15C-RFI2A	14-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW15C-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW15C-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW15C-RFI2A	14-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW15C-RFI2A	14-May-97	Phenanthrene	0.0189	mg/l	0.01				2.2E+00	No
MW15C-RFI2A	14-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW15C-RFI2A	14-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW15C-RFI2A	14-May-97	Toluene		mg/l	0.005		ND	ND	1.0E+00	No
MW15C-RFI2A	14-May-97	Xylenes	0.0199	mg/l	0.005				1.0E+01	No
MW15C-RFI2C	17-Nov-99	Acenaphthene	0.1	mg/l	0.01				4.4E+00	No
MW15C-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15C-RFI2C	17-Nov-99	Anthracene	0.005	mg/l	0.01		J		2.2E+01	No
MW15C-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW15C-RFI2C	17-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW15C-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW15C-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW15C-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15C-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW15C-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW15C-RFI2C	17-Nov-99	Dibenzofuran	0.1	mg/l	0.01				2.9E-01	No
MW15C-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW15C-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW15C-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW15C-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW15C-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW15C-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW15C-RFI2C	17-Nov-99	Ethyl benzene	0.01	mg/l	0.005			J	7.0E-01	No
MW15C-RFI2C	17-Nov-99	Fluoranthene	0.01	mg/l	0.01				2.9E+00	No
MW15C-RFI2C	17-Nov-99	Fluorene	0.009	mg/l	0.01		J		2.9E+00	No
MW15C-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW15C-RFI2C	17-Nov-99	Methylnaphthalene, 2-		mg/l	0.01		U		2.9E-01	No
MW15C-RFI2C	17-Nov-99	Naphthalene	0.05	mg/l	0.01				1.5E+00	No
MW15C-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW15C-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW15C-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW15C-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW15C-RFI2C	17-Nov-99	Phenanthrene	0.05	mg/l	0.01				2.2E+00	No
MW15C-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW15C-RFI2C	17-Nov-99	Pyrene	0.006	mg/l	0.01		J		2.2E+00	No
MW15C-RFI2C	17-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW15C-RFI2C	17-Nov-99	Xylenes	0.01	mg/l	0.02		J		1.0E+01	No
MW15C-RFI2C-5	23-Apr-01	Acenaphthene	0.19	mg/l	0.006				4.4E+00	No
MW15C-RFI2C-5	23-Apr-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW15C-RFI2C-5	23-Apr-01	Anthracene	0.005	mg/l	0.002				2.2E+01	No
MW15C-RFI2C-5	23-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15C-RFI2C-5	23-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW15C-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW15C-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15C-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW15C-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW15C-RFI2C-5	23-Apr-01	Dibenzofuran	0.19	mg/l	0.006				2.9E-01	No
MW15C-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW15C-RFI2C-5	23-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW15C-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW15C-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15C-RFI2C-5	23-Apr-01	Ethyl benzene	0.011	mg/l	0.005				7.0E-01	No
MW15C-RFI2C-5	23-Apr-01	Fluoranthene	0.01	mg/l	0.002				2.9E+00	No
MW15C-RFI2C-5	23-Apr-01	Fluorene	0.025	mg/l	0.001				2.9E+00	No
MW15C-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-	0.002	mg/l	0.001				2.9E-01	No
MW15C-RFI2C-5	23-Apr-01	Naphthalene	0.13	mg/l	0.008				1.5E+00	No
MW15C-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW15C-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW15C-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW15C-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW15C-RFI2C-5	23-Apr-01	Phenanthrene	0.075	mg/l	0.006				2.2E+00	No
MW15C-RFI2C-5	23-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW15C-RFI2C-5	23-Apr-01	Pyrene	0.005	mg/l	0.002				2.2E+00	No
MW15C-RFI2C-5	23-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW15C-RFI2C-5	23-Apr-01	Xylenes	0.004	mg/l	0.015		J		1.0E+01	No
MW15C-RFI2C-6	27-Sep-01	Acenaphthene	0.13	mg/l	0.008				4.4E+00	No
MW15C-RFI2C-6	27-Sep-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW15C-RFI2C-6	27-Sep-01	Anthracene	0.004	mg/l	0.002				2.2E+01	No
MW15C-RFI2C-6	27-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW15C-RFI2C-6	27-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW15C-RFI2C-6	27-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW15C-RFI2C-6	27-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0009	mg/l	0.002		J		6.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW15C-RFI2C-6	27-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW15C-RFI2C-6	27-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW15C-RFI2C-6	27-Sep-01	Dibenzofuran	0.13	mg/l	0.008				2.9E-01	No
MW15C-RFI2C-6	27-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW15C-RFI2C-6	27-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW15C-RFI2C-6	27-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW15C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW15C-RFI2C-6	27-Sep-01	Ethyl benzene	0.012	mg/l	0.005				7.0E-01	No
MW15C-RFI2C-6	27-Sep-01	Fluoranthene	0.01	mg/l	0.002				2.9E+00	No
MW15C-RFI2C-6	27-Sep-01	Fluorene	0.028	mg/l	0.002				2.9E+00	No
MW15C-RFI2C-6	27-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Methylnaphthalene, 2-	0.013	mg/l	0.002				2.9E-01	No
MW15C-RFI2C-6	27-Sep-01	Naphthalene	0.68	mg/l	0.05				1.5E+00	No
MW15C-RFI2C-6	27-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW15C-RFI2C-6	27-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW15C-RFI2C-6	27-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW15C-RFI2C-6	27-Sep-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW15C-RFI2C-6	27-Sep-01	Phenanthrene	0.056	mg/l	0.008				2.2E+00	No
MW15C-RFI2C-6	27-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW15C-RFI2C-6	27-Sep-01	Pyrene	0.005	mg/l	0.002				2.2E+00	No
MW15C-RFI2C-6	27-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW15C-RFI2C-6	27-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-17C - RFI	17-Mar-04	Acenaphthene	0.1548	mg/L	0.0005	0.000078			4.4E+00	No
MW-17C - RFI	17-Mar-04	Acenaphthylene	0.002225	mg/L	0.0005	0.00008			4.4E+00	No
MW-17C - RFI	17-Mar-04	Anthracene	0.008506	mg/L	0.0005	0.00013			2.2E+01	No
MW-17C - RFI	17-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U		2.8E-03	No
MW-17C - RFI	17-Mar-04	Benzene	0.0928	mg/L	0.005	0.00143			5.0E-03	Yes
MW-17C - RFI	17-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U	R	2.0E-04	No
MW-17C - RFI	17-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	1.9E-03	No
MW-17C - RFI	17-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U		6.0E-03	No
MW-17C - RFI	17-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-17C - RFI	17-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/L	0.0005	0.00008	U		5.8E+00	No
MW-17C - RFI	17-Mar-04	Chrysene		mg/L	0.0005	0.000094	U		2.8E-01	No
MW-17C - RFI	17-Mar-04	Dibenzofuran	0.1231	mg/L	0.0005	0.00008			2.9E-01	No
MW-17C - RFI	17-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-17C - RFI	17-Mar-04	Dimethyl phenol, 2,4-	0.02503	mg/L	0.0005	0.000122			1.5E+00	No
MW-17C - RFI	17-Mar-04	Di-n-butyl phthalate	0.000351	mg/L	0.0005	0.00015	J		7.3E+00	No
MW-17C - RFI	17-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/L	0.0015	0.00031	U		1.5E-01	No
MW-17C - RFI	17-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U	UJL	3.0E-03	No
MW-17C - RFI	17-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		3.0E-03	No
MW-17C - RFI	17-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		2.6E-03	No
MW-17C - RFI	17-Mar-04	Ethyl benzene	0.188	mg/L	0.005	0.00137			7.0E-01	No
MW-17C - RFI	17-Mar-04	Fluoranthene	0.003135	mg/L	0.0005	0.000098			2.9E+00	No
MW-17C - RFI	17-Mar-04	Fluorene	0.04552	mg/L	0.0005	0.000071			2.9E+00	No
MW-17C - RFI	17-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U		5.0E-03	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-17C - RFI	17-Mar-04	Methylnaphthalene, 2-	0.2936	mg/L	0.0005	0.00007			2.9E-01	Yes
MW-17C - RFI	17-Mar-04	Naphthalene	8.547	mg/L	0.0005	0.00007			1.5E+00	Yes
MW-17C - RFI	17-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		3.7E-02	No
MW-17C - RFI	17-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		1.5E-01	No
MW-17C - RFI	17-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		4.2E-01	No
MW-17C - RFI	17-Mar-04	Pentachlorophenol	0.000154	mg/L	0.0003	0.00004	J	JL	1.0E-03	No
MW-17C - RFI	17-Mar-04	Phenanthrene	0.06252	mg/L	0.0005	0.000081			2.2E+00	No
MW-17C - RFI	17-Mar-04	Phenol	0.07296	mg/L	0.0005	0.0001			2.2E+01	No
MW-17C - RFI	17-Mar-04	Pyrene	0.001708	mg/L	0.0005	0.000088			2.2E+00	No
MW-17C - RFI	17-Mar-04	Toluene	0.049	mg/L	0.005	0.00136	J		1.0E+00	No
MW-17C - RFI	17-Mar-04	Xylenes	0.368	mg/L	0.015	0.00441			1.0E+01	No
MW18C-RFI2A	14-May-97	Acenaphthene	0.0541	mg/l	0.01				4.4E+00	No
MW18C-RFI2A	14-May-97	Acenaphthylene		mg/l	0.01		ND	ND	4.4E+00	No
MW18C-RFI2A	14-May-97	Anthracene		mg/l	0.01		ND	ND	2.2E+01	No
MW18C-RFI2A	14-May-97	Benz-a-anthracene		mg/l	0.01		ND	ND	2.8E-03	Yes
MW18C-RFI2A	14-May-97	Benzene		mg/l	0.005		ND	ND	5.0E-03	No
MW18C-RFI2A	14-May-97	Benzo-a-pyrene		mg/l	0.01		ND	ND	2.0E-04	Yes
MW18C-RFI2A	14-May-97	Bis (2-chloroethoxy) methane		mg/l	0.01		ND	ND	1.9E-03	Yes
MW18C-RFI2A	14-May-97	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		ND	ND	6.0E-03	Yes
MW18C-RFI2A	14-May-97	Chlorobenzene		mg/l	0.005		ND	ND	1.0E-01	No
MW18C-RFI2A	14-May-97	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		ND	ND	5.8E+00	No
MW18C-RFI2A	14-May-97	Chrysene		mg/l	0.01		ND	ND	2.8E-01	No
MW18C-RFI2A	14-May-97	Dibenzofuran	0.0488	mg/l	0.01				2.9E-01	No
MW18C-RFI2A	14-May-97	Dichloroethane, 1,2-		mg/l	0.005		ND	ND	5.0E-03	No
MW18C-RFI2A	14-May-97	Dimethyl phenol, 2,4-		mg/l	0.01		ND	ND	1.5E+00	No
MW18C-RFI2A	14-May-97	Di-n-butyl phthalate		mg/l	0.01		ND	ND	7.3E+00	No
MW18C-RFI2A	14-May-97	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		ND	ND	1.5E-01	No
MW18C-RFI2A	14-May-97	Dinitrotoluene, 2,4-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW18C-RFI2A	14-May-97	Dinitrotoluene, 2,6-		mg/l	0.01		ND	ND	3.0E-03	Yes
MW18C-RFI2A	14-May-97	Diphenylhydrazine, 1,2-		mg/l	0.01		ND	ND	2.6E-03	Yes
MW18C-RFI2A	14-May-97	Ethyl benzene	0.0279	mg/l	0.005				7.0E-01	No
MW18C-RFI2A	14-May-97	Fluoranthene		mg/l	0.01		ND	ND	2.9E+00	No
MW18C-RFI2A	14-May-97	Fluorene	0.0318	mg/l	0.01				2.9E+00	No
MW18C-RFI2A	14-May-97	Methylene chloride (dichloromethane)		mg/l	0.005		ND	ND	5.0E-03	No
MW18C-RFI2A	14-May-97	Methylnaphthalene, 2-	0.125	mg/l	0.1				2.9E-01	No
MW18C-RFI2A	14-May-97	Naphthalene	0.905	mg/l	0.2				1.5E+00	No
MW18C-RFI2A	14-May-97	Nitrobenzene		mg/l	0.01		ND	ND	3.7E-02	No
MW18C-RFI2A	14-May-97	Nitrophenol, 4-		mg/l	0.05		ND	ND	1.5E-01	No
MW18C-RFI2A	14-May-97	Nitrosodiphenylamine, N-		mg/l	0.01		ND	ND	4.2E-01	No
MW18C-RFI2A	14-May-97	Pentachlorophenol		mg/l	0.05		ND	ND	1.0E-03	Yes
MW18C-RFI2A	14-May-97	Phenanthrene	0.053	mg/l	0.01				2.2E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18C-RFI2A	14-May-97	Phenol		mg/l	0.01		ND	ND	2.2E+01	No
MW18C-RFI2A	14-May-97	Pyrene		mg/l	0.01		ND	ND	2.2E+00	No
MW18C-RFI2A	14-May-97	Toluene	0.0119	mg/l	0.005				1.0E+00	No
MW18C-RFI2A	14-May-97	Xylenes	0.0665	mg/l	0.005				1.0E+01	No
MW18C-RFI2C	17-Nov-99	Acenaphthene	0.2	mg/l	0.01			J	4.4E+00	No
MW18C-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW18C-RFI2C	17-Nov-99	Anthracene	0.03	mg/l	0.01			J	2.2E+01	No
MW18C-RFI2C	17-Nov-99	Benz-a-anthracene	0.005	mg/l	0.01		J		2.8E-03	Yes
MW18C-RFI2C	17-Nov-99	Benzene	0.08	mg/l	0.005			J	5.0E-03	Yes
MW18C-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW18C-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW18C-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW18C-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW18C-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW18C-RFI2C	17-Nov-99	Chrysene	0.004	mg/l	0.01		J		2.8E-01	No
MW18C-RFI2C	17-Nov-99	Dibenzofuran	0.2	mg/l	0.01			J	2.9E-01	No
MW18C-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW18C-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW18C-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW18C-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW18C-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW18C-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW18C-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW18C-RFI2C	17-Nov-99	Ethyl benzene	0.04	mg/l	0.005			J	7.0E-01	No
MW18C-RFI2C	17-Nov-99	Fluoranthene	0.04	mg/l	0.01			J	2.9E+00	No
MW18C-RFI2C	17-Nov-99	Fluorene	0.1	mg/l	0.01			J	2.9E+00	No
MW18C-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW18C-RFI2C	17-Nov-99	Methylnaphthalene, 2-	0.1	mg/l	0.01			J	2.9E-01	No
MW18C-RFI2C	17-Nov-99	Naphthalene	2	mg/l	0.1				1.5E+00	Yes
MW18C-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW18C-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW18C-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW18C-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW18C-RFI2C	17-Nov-99	Phenanthrene	0.2	mg/l	0.01			J	2.2E+00	No
MW18C-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW18C-RFI2C	17-Nov-99	Pyrene	0.02	mg/l	0.01			J	2.2E+00	No
MW18C-RFI2C	17-Nov-99	Toluene	0.02	mg/l	0.005			J	1.0E+00	No
MW18C-RFI2C	17-Nov-99	Xylenes	0.04	mg/l	0.02			J	1.0E+01	No
MW18C-RFI2C-5	2-May-01	Acenaphthene	0.22	mg/l	0.007				4.4E+00	No
MW18C-RFI2C-5	2-May-01	Acenaphthylene	0.003	mg/l	0.001				4.4E+00	No
MW18C-RFI2C-5	2-May-01	Anthracene	0.031	mg/l	0.002				2.2E+01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18C-RFI2C-5	2-May-01	Benz-a-anthracene	0.004	mg/l	0.001				2.8E-03	Yes
MW18C-RFI2C-5	2-May-01	Benzene	0.33	mg/l	0.1				5.0E-03	Yes
MW18C-RFI2C-5	2-May-01	Benzo-a-pyrene	0.001	mg/l	0.0002				2.0E-04	Yes
MW18C-RFI2C-5	2-May-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW18C-RFI2C-5	2-May-01	Bis (2-ethyl-hexyl) phthalate	0.0005	mg/l	0.002		J		6.0E-03	No
MW18C-RFI2C-5	2-May-01	Chlorobenzene		mg/l	0.1		U		1.0E-01	No
MW18C-RFI2C-5	2-May-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW18C-RFI2C-5	2-May-01	Chrysene	0.004	mg/l	0.001				2.8E-01	No
MW18C-RFI2C-5	2-May-01	Dibenzofuran	0.2	mg/l	0.007				2.9E-01	No
MW18C-RFI2C-5	2-May-01	Dichloroethane, 1,2-		mg/l	0.1		U		5.0E-03	Yes
MW18C-RFI2C-5	2-May-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW18C-RFI2C-5	2-May-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW18C-RFI2C-5	2-May-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW18C-RFI2C-5	2-May-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW18C-RFI2C-5	2-May-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW18C-RFI2C-5	2-May-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW18C-RFI2C-5	2-May-01	Ethyl benzene	0.14	mg/l	0.1				7.0E-01	No
MW18C-RFI2C-5	2-May-01	Fluoranthene	0.034	mg/l	0.002				2.9E+00	No
MW18C-RFI2C-5	2-May-01	Fluorene	0.11	mg/l	0.007				2.9E+00	No
MW18C-RFI2C-5	2-May-01	Methylene chloride (dichloromethane)		mg/l	0.1		U		5.0E-03	Yes
MW18C-RFI2C-5	2-May-01	Methylnaphthalene, 2-	0.53	mg/l	0.071				2.9E-01	Yes
MW18C-RFI2C-5	2-May-01	Naphthalene	9.4	mg/l	0.38				1.5E+00	Yes
MW18C-RFI2C-5	2-May-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW18C-RFI2C-5	2-May-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW18C-RFI2C-5	2-May-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW18C-RFI2C-5	2-May-01	Pentachlorophenol	0.009	mg/l	0.001				1.0E-03	Yes
MW18C-RFI2C-5	2-May-01	Phenanthrene	0.15	mg/l	0.007				2.2E+00	No
MW18C-RFI2C-5	2-May-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW18C-RFI2C-5	2-May-01	Pyrene	0.02	mg/l	0.002				2.2E+00	No
MW18C-RFI2C-5	2-May-01	Toluene	0.26	mg/l	0.1				1.0E+00	No
MW18C-RFI2C-5	2-May-01	Xylenes	0.29	mg/l	0.3		J		1.0E+01	No
MW18C-RFI2C-6	26-Sep-01	Acenaphthene	0.52	mg/l	0.15				4.4E+00	No
MW18C-RFI2C-6	26-Sep-01	Acenaphthylene	0.004	mg/l	0.002				4.4E+00	No
MW18C-RFI2C-6	26-Sep-01	Anthracene	0.019	mg/l	0.002				2.2E+01	No
MW18C-RFI2C-6	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW18C-RFI2C-6	26-Sep-01	Benzene	0.85	mg/l	0.05				5.0E-03	Yes
MW18C-RFI2C-6	26-Sep-01	Benzo-a-pyrene	0.00009	mg/l	0.0002		J		2.0E-04	Yes
MW18C-RFI2C-6	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW18C-RFI2C-6	26-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW18C-RFI2C-6	26-Sep-01	Chlorobenzene		mg/l	0.05		U		1.0E-01	No
MW18C-RFI2C-6	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW18C-RFI2C-6	26-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW18C-RFI2C-6	26-Sep-01	Dibenzofuran	0.46	mg/l	0.015				2.9E-01	Yes
MW18C-RFI2C-6	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.05		U		5.0E-03	Yes
MW18C-RFI2C-6	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW18C-RFI2C-6	26-Sep-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		7.3E+00	No
MW18C-RFI2C-6	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW18C-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW18C-RFI2C-6	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW18C-RFI2C-6	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW18C-RFI2C-6	26-Sep-01	Ethyl benzene	0.31	mg/l	0.05				7.0E-01	No
MW18C-RFI2C-6	26-Sep-01	Fluoranthene	0.007	mg/l	0.002				2.9E+00	No
MW18C-RFI2C-6	26-Sep-01	Fluorene	0.23	mg/l	0.015				2.9E+00	No
MW18C-RFI2C-6	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.05		U		5.0E-03	Yes
MW18C-RFI2C-6	26-Sep-01	Methylnaphthalene, 2-	1.4	mg/l	0.15				2.9E-01	Yes
MW18C-RFI2C-6	26-Sep-01	Naphthalene	29	mg/l	4				1.5E+00	Yes
MW18C-RFI2C-6	26-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW18C-RFI2C-6	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW18C-RFI2C-6	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW18C-RFI2C-6	26-Sep-01	Pentachlorophenol	0.02	mg/l	0.001				1.0E-03	Yes
MW18C-RFI2C-6	26-Sep-01	Phenanthrene	0.17	mg/l	0.015				2.2E+00	No
MW18C-RFI2C-6	26-Sep-01	Phenol	0.002	mg/l	0.002				2.2E+01	No
MW18C-RFI2C-6	26-Sep-01	Pyrene	0.003	mg/l	0.002				2.2E+00	No
MW18C-RFI2C-6	26-Sep-01	Toluene	0.69	mg/l	0.05				1.0E+00	No
MW18C-RFI2C-6	26-Sep-01	Xylenes	0.79	mg/l	0.15				1.0E+01	No
MW-19C RFI	22-Sep-00	Acenaphthene	0.002	mg/l	0.001				4.4E+00	No
MW-19C RFI	22-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW-19C RFI	22-Sep-00	Anthracene	0.0006	mg/l	0.002		J		2.2E+01	No
MW-19C RFI	22-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-19C RFI	22-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-19C RFI	22-Sep-00	Benzo-a-pyrene	0.00003	mg/l	0.0002		J		2.0E-04	No
MW-19C RFI	22-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-19C RFI	22-Sep-00	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW-19C RFI	22-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-19C RFI	22-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-19C RFI	22-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-19C RFI	22-Sep-00	Dibenzofuran	0.001	mg/l	0.001		J		2.9E-01	No
MW-19C RFI	22-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-19C RFI	22-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW-19C RFI	22-Sep-00	Di-n-butyl phthalate	0.002	mg/l	0.002		J		7.3E+00	No
MW-19C RFI	22-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-19C RFI	22-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-19C RFI	22-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-19C RFI	22-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-19C RFI	22-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-19C RFI	22-Sep-00	Fluoranthene	0.01	mg/l	0.002				2.9E+00	No
MW-19C RFI	22-Sep-00	Fluorene	0.0006	mg/l	0.001		J		2.9E+00	No
MW-19C RFI	22-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-19C RFI	22-Sep-00	Methylnaphthalene, 2-	0.0005	mg/l	0.001		J		2.9E-01	No
MW-19C RFI	22-Sep-00	Naphthalene	0.006	mg/l	0.002				1.5E+00	No
MW-19C RFI	22-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-19C RFI	22-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-19C RFI	22-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-19C RFI	22-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-19C RFI	22-Sep-00	Phenanthrene	0.002	mg/l	0.001				2.2E+00	No
MW-19C RFI	22-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW-19C RFI	22-Sep-00	Pyrene	0.005	mg/l	0.002				2.2E+00	No
MW-19C RFI	22-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-19C RFI	22-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW19C-RFI	13-Mar-02	Acenaphthene	0.0005	mg/l	0.002		J		4.4E+00	No
MW19C-RFI	13-Mar-02	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW19C-RFI	13-Mar-02	Anthracene		mg/l	0.002		U		2.2E+01	No
MW19C-RFI	13-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW19C-RFI	13-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW19C-RFI	13-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW19C-RFI	13-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW19C-RFI	13-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW19C-RFI	13-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW19C-RFI	13-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW19C-RFI	13-Mar-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW19C-RFI	13-Mar-02	Dibenzofuran		mg/l	0.002		U		2.9E-01	No
MW19C-RFI	13-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW19C-RFI	13-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW19C-RFI	13-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW19C-RFI	13-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW19C-RFI	13-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW19C-RFI	13-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW19C-RFI	13-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW19C-RFI	13-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW19C-RFI	13-Mar-02	Fluoranthene	0.01	mg/l	0.002				2.9E+00	No
MW19C-RFI	13-Mar-02	Fluorene	0.001	mg/l	0.002		J		2.9E+00	No
MW19C-RFI	13-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW19C-RFI	13-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW19C-RFI	13-Mar-02	Naphthalene	0.001	mg/l	0.002		J		1.5E+00	No
MW19C-RFI	13-Mar-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW19C-RFI	13-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW19C-RFI	13-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW19C-RFI	13-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW19C-RFI	13-Mar-02	Phenanthrene	0.0005	mg/l	0.002		J		2.2E+00	No
MW19C-RFI	13-Mar-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW19C-RFI	13-Mar-02	Pyrene	0.006	mg/l	0.002				2.2E+00	No
MW19C-RFI	13-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW19C-RFI	13-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-19C-RFI	25-Sep-02	Acenaphthene	0.0002	mg/l	0.002		J		4.4E+00	No
MW-19C-RFI	25-Sep-02	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW-19C-RFI	25-Sep-02	Anthracene	0.0001	mg/l	0.002		J		2.2E+01	No
MW-19C-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-19C-RFI	25-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-19C-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-19C-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-19C-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-19C-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-19C-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-19C-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-19C-RFI	25-Sep-02	Dibenzofuran	0.0002	mg/l	0.002		J		2.9E-01	No
MW-19C-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-19C-RFI	25-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW-19C-RFI	25-Sep-02	Di-n-butyl phthalate	0.0007	mg/l	0.002		J		7.3E+00	No
MW-19C-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-19C-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-19C-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-19C-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-19C-RFI	25-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-19C-RFI	25-Sep-02	Fluoranthene	0.005	mg/l	0.002				2.9E+00	No
MW-19C-RFI	25-Sep-02	Fluorene	0.0006	mg/l	0.002		J		2.9E+00	No
MW-19C-RFI	25-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-19C-RFI	25-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW-19C-RFI	25-Sep-02	Naphthalene	0.001	mg/l	0.002		J		1.5E+00	No
MW-19C-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-19C-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-19C-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-19C-RFI	25-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-19C-RFI	25-Sep-02	Phenanthrene	0.0003	mg/l	0.002		J		2.2E+00	No
MW-19C-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-19C-RFI	25-Sep-02	Pyrene	0.003	mg/l	0.002				2.2E+00	No
MW-19C-RFI	25-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-19C-RFI	25-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW19C-RFI2C	17-Nov-99	Acenaphthene		mg/l	0.01		U		4.4E+00	No
MW19C-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW19C-RFI2C	17-Nov-99	Anthracene		mg/l	0.01		U		2.2E+01	No
MW19C-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW19C-RFI2C	17-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW19C-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW19C-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW19C-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW19C-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW19C-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW19C-RFI2C	17-Nov-99	Dibenzofuran		mg/l	0.01		U		2.9E-01	No
MW19C-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW19C-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW19C-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW19C-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW19C-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW19C-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW19C-RFI2C	17-Nov-99	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW19C-RFI2C	17-Nov-99	Fluoranthene	0.01	mg/l	0.01			J	2.9E+00	No
MW19C-RFI2C	17-Nov-99	Fluorene		mg/l	0.01		U		2.9E+00	No
MW19C-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW19C-RFI2C	17-Nov-99	Methylnaphthalene, 2-		mg/l	0.01		U		2.9E-01	No
MW19C-RFI2C	17-Nov-99	Naphthalene		mg/l	0.01		U		1.5E+00	No
MW19C-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW19C-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW19C-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW19C-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW19C-RFI2C	17-Nov-99	Phenanthrene	0.004	mg/l	0.01		J		2.2E+00	No
MW19C-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW19C-RFI2C	17-Nov-99	Pyrene	0.006	mg/l	0.01		J		2.2E+00	No
MW19C-RFI2C	17-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW19C-RFI2C	17-Nov-99	Xylenes		mg/l	0.02		U		1.0E+01	No
MW19C-RFI2C-5	23-Apr-01	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW19C-RFI2C-5	23-Apr-01	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW19C-RFI2C-5	23-Apr-01	Anthracene		mg/l	0.002		U		2.2E+01	No
MW19C-RFI2C-5	23-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW19C-RFI2C-5	23-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW19C-RFI2C-5	23-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW19C-RFI2C-5	23-Apr-01	Bis (2-ethyl-hexyl) phthalate	0.0008	mg/l	0.002		J		6.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW19C-RFI2C-5	23-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW19C-RFI2C-5	23-Apr-01	Chrysene		mg/l	0.001		U		2.8E-01	No
MW19C-RFI2C-5	23-Apr-01	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW19C-RFI2C-5	23-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW19C-RFI2C-5	23-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW19C-RFI2C-5	23-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW19C-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW19C-RFI2C-5	23-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW19C-RFI2C-5	23-Apr-01	Fluoranthene	0.007	mg/l	0.002				2.9E+00	No
MW19C-RFI2C-5	23-Apr-01	Fluorene	0.0007	mg/l	0.001		J		2.9E+00	No
MW19C-RFI2C-5	23-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW19C-RFI2C-5	23-Apr-01	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW19C-RFI2C-5	23-Apr-01	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW19C-RFI2C-5	23-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW19C-RFI2C-5	23-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW19C-RFI2C-5	23-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW19C-RFI2C-5	23-Apr-01	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW19C-RFI2C-5	23-Apr-01	Phenol		mg/l	0.001		U		2.2E+01	No
MW19C-RFI2C-5	23-Apr-01	Pyrene	0.0003	mg/l	0.002				2.2E+00	No
MW19C-RFI2C-5	23-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW19C-RFI2C-5	23-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW19C-RFI2C-6	27-Sep-01	Acenaphthene	0.0005	mg/l	0.002		J		4.4E+00	No
MW19C-RFI2C-6	27-Sep-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW19C-RFI2C-6	27-Sep-01	Anthracene	0.0005	mg/l	0.002		J		2.2E+01	No
MW19C-RFI2C-6	27-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW19C-RFI2C-6	27-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW19C-RFI2C-6	27-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW19C-RFI2C-6	27-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		J		6.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW19C-RFI2C-6	27-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW19C-RFI2C-6	27-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW19C-RFI2C-6	27-Sep-01	Dibenzofuran	0.0004	mg/l	0.002		J		2.9E-01	No
MW19C-RFI2C-6	27-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW19C-RFI2C-6	27-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW19C-RFI2C-6	27-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW19C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW19C-RFI2C-6	27-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW19C-RFI2C-6	27-Sep-01	Fluoranthene	0.008	mg/l	0.002				2.9E+00	No
MW19C-RFI2C-6	27-Sep-01	Fluorene	0.001	mg/l	0.002		J		2.9E+00	No
MW19C-RFI2C-6	27-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Methylnaphthalene, 2-	0.0003	mg/l	0.002		J		2.9E-01	No
MW19C-RFI2C-6	27-Sep-01	Naphthalene	0.004	mg/l	0.002				1.5E+00	No
MW19C-RFI2C-6	27-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW19C-RFI2C-6	27-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW19C-RFI2C-6	27-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW19C-RFI2C-6	27-Sep-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW19C-RFI2C-6	27-Sep-01	Phenanthrene	0.0007	mg/l	0.002		J		2.2E+00	No
MW19C-RFI2C-6	27-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW19C-RFI2C-6	27-Sep-01	Pyrene	0.004	mg/l	0.002				2.2E+00	No
MW19C-RFI2C-6	27-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW19C-RFI2C-6	27-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-21C	18-Nov-99	Acenaphthene		mg/l	0.01		U		4.4E+00	No
MW-21C	18-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW-21C	18-Nov-99	Anthracene		mg/l	0.01		U		2.2E+01	No
MW-21C	18-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW-21C	18-Nov-99	Benzene		mg/l	0.005		U		5.0E-03	No
MW-21C	18-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW-21C	18-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW-21C	18-Nov-99	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.0025		J		6.0E-03	No
MW-21C	18-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-21C	18-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW-21C	18-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW-21C	18-Nov-99	Dibenzofuran		mg/l	0.01		U		2.9E-01	No
MW-21C	18-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-21C	18-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW-21C	18-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW-21C	18-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW-21C	18-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW-21C	18-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-21C	18-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW-21C	18-Nov-99	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-21C	18-Nov-99	Fluoranthene		mg/l	0.01		U		2.9E+00	No
MW-21C	18-Nov-99	Fluorene		mg/l	0.01		U		2.9E+00	No
MW-21C	18-Nov-99	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-21C	18-Nov-99	Methylnaphthalene, 2-		mg/l	0.01		U		2.9E-01	No
MW-21C	18-Nov-99	Naphthalene		mg/l	0.01		U		1.5E+00	No
MW-21C	18-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW-21C	18-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW-21C	18-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW-21C	18-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW-21C	18-Nov-99	Phenanthrene		mg/l	0.01		U		2.2E+00	No
MW-21C	18-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW-21C	18-Nov-99	Pyrene		mg/l	0.01		U		2.2E+00	No
MW-21C	18-Nov-99	Toluene		mg/l	0.005		U		1.0E+00	No
MW-21C	18-Nov-99	Xylenes		mg/l	0.02		U		1.0E+01	No
MW21C-RFI	14-Mar-02	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW21C-RFI	14-Mar-02	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW21C-RFI	14-Mar-02	Anthracene		mg/l	0.002		U		2.2E+01	No
MW21C-RFI	14-Mar-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW21C-RFI	14-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW21C-RFI	14-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW21C-RFI	14-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW21C-RFI	14-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		J		6.0E-03	No
MW21C-RFI	14-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW21C-RFI	14-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW21C-RFI	14-Mar-02	Chrysene		mg/l	0.001		U		2.8E-01	No
MW21C-RFI	14-Mar-02	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW21C-RFI	14-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW21C-RFI	14-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW21C-RFI	14-Mar-02	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		7.3E+00	No
MW21C-RFI	14-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW21C-RFI	14-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI	14-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI	14-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW21C-RFI	14-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW21C-RFI	14-Mar-02	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW21C-RFI	14-Mar-02	Fluorene		mg/l	0.001		U		2.9E+00	No
MW21C-RFI	14-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW21C-RFI	14-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW21C-RFI	14-Mar-02	Naphthalene		mg/l	0.002		U		1.5E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW21C-RFI	14-Mar-02	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW21C-RFI	14-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW21C-RFI	14-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW21C-RFI	14-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW21C-RFI	14-Mar-02	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW21C-RFI	14-Mar-02	Phenol		mg/l	0.001		U		2.2E+01	No
MW21C-RFI	14-Mar-02	Pyrene		mg/l	0.002		U		2.2E+00	No
MW21C-RFI	14-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW21C-RFI	14-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-21C-RFI	25-Sep-02	Acenaphthene		mg/l	0.002		U		4.4E+00	No
MW-21C-RFI	25-Sep-02	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW-21C-RFI	25-Sep-02	Anthracene		mg/l	0.002		U		2.2E+01	No
MW-21C-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-21C-RFI	25-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-21C-RFI	25-Sep-02	Benzo-a-pyrene		mg/l	0.002		U		2.0E-04	Yes
MW-21C-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.001		U		1.9E-03	No
MW-21C-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-21C-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-21C-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-21C-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-21C-RFI	25-Sep-02	Dibenzofuran		mg/l	0.002		U		2.9E-01	No
MW-21C-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-21C-RFI	25-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW-21C-RFI	25-Sep-02	Di-n-butyl phthalate	0.0008	mg/l	0.002		J		7.3E+00	No
MW-21C-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-21C-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW-21C-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW-21C-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW-21C-RFI	25-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-21C-RFI	25-Sep-02	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW-21C-RFI	25-Sep-02	Fluorene		mg/l	0.002		U		2.9E+00	No
MW-21C-RFI	25-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-21C-RFI	25-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW-21C-RFI	25-Sep-02	Naphthalene	0.0002	mg/l	0.002		J		1.5E+00	No
MW-21C-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW-21C-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-21C-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-21C-RFI	25-Sep-02	Pentachlorophenol		mg/l	0.01		U		1.0E-03	Yes
MW-21C-RFI	25-Sep-02	Phenanthrene	0.0001	mg/l	0.002		J		2.2E+00	No
MW-21C-RFI	25-Sep-02	Phenol	0.0002	mg/l	0.002		J		2.2E+01	No
MW-21C-RFI	25-Sep-02	Pyrene		mg/l	0.002		U		2.2E+00	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-21C-RFI	25-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-21C-RFI	25-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW21C-RFI2C-3	26-Sep-00	Acenaphthene		mg/l	0.001		U		4.4E+00	No
MW21C-RFI2C-3	26-Sep-00	Acenaphthylene		mg/l	0.001		U		4.4E+00	No
MW21C-RFI2C-3	26-Sep-00	Anthracene		mg/l	0.002		U		2.2E+01	No
MW21C-RFI2C-3	26-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW21C-RFI2C-3	26-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW21C-RFI2C-3	26-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW21C-RFI2C-3	26-Sep-00	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW21C-RFI2C-3	26-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW21C-RFI2C-3	26-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW21C-RFI2C-3	26-Sep-00	Dibenzofuran		mg/l	0.001		U		2.9E-01	No
MW21C-RFI2C-3	26-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW21C-RFI2C-3	26-Sep-00	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW21C-RFI2C-3	26-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW21C-RFI2C-3	26-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW21C-RFI2C-3	26-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW21C-RFI2C-3	26-Sep-00	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW21C-RFI2C-3	26-Sep-00	Fluorene		mg/l	0.001		U		2.9E+00	No
MW21C-RFI2C-3	26-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		2.9E-01	No
MW21C-RFI2C-3	26-Sep-00	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW21C-RFI2C-3	26-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW21C-RFI2C-3	26-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW21C-RFI2C-3	26-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW21C-RFI2C-3	26-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW21C-RFI2C-3	26-Sep-00	Phenanthrene		mg/l	0.001		U		2.2E+00	No
MW21C-RFI2C-3	26-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW21C-RFI2C-3	26-Sep-00	Pyrene		mg/l	0.002		U		2.2E+00	No
MW21C-RFI2C-3	26-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW21C-RFI2C-3	26-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW21C-RFI2C-5	24-Apr-01	Acenaphthene		mg/l	0.002		U		4.4E+00	No
MW21C-RFI2C-5	24-Apr-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW21C-RFI2C-5	24-Apr-01	Anthracene		mg/l	0.002		U		2.2E+01	No
MW21C-RFI2C-5	24-Apr-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW21C-RFI2C-5	24-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW21C-RFI2C-5	24-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW21C-RFI2C-5	24-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW21C-RFI2C-5	24-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW21C-RFI2C-5	24-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW21C-RFI2C-5	24-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW21C-RFI2C-5	24-Apr-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW21C-RFI2C-5	24-Apr-01	Dibenzofuran		mg/l	0.002		U		2.9E-01	No
MW21C-RFI2C-5	24-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-5	24-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW21C-RFI2C-5	24-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW21C-RFI2C-5	24-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW21C-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI2C-5	24-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI2C-5	24-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW21C-RFI2C-5	24-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW21C-RFI2C-5	24-Apr-01	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW21C-RFI2C-5	24-Apr-01	Fluorene		mg/l	0.002		U		2.9E+00	No
MW21C-RFI2C-5	24-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-5	24-Apr-01	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW21C-RFI2C-5	24-Apr-01	Naphthalene		mg/l	0.002		U		1.5E+00	No
MW21C-RFI2C-5	24-Apr-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW21C-RFI2C-5	24-Apr-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW21C-RFI2C-5	24-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW21C-RFI2C-5	24-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW21C-RFI2C-5	24-Apr-01	Phenanthrene		mg/l	0.002		U		2.2E+00	No
MW21C-RFI2C-5	24-Apr-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW21C-RFI2C-5	24-Apr-01	Pyrene		mg/l	0.002		U		2.2E+00	No
MW21C-RFI2C-5	24-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW21C-RFI2C-5	24-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW21C-RFI2C-6	27-Sep-01	Acenaphthene		mg/l	0.002		U		4.4E+00	No
MW21C-RFI2C-6	27-Sep-01	Acenaphthylene		mg/l	0.002		U		4.4E+00	No
MW21C-RFI2C-6	27-Sep-01	Anthracene		mg/l	0.002		U		2.2E+01	No
MW21C-RFI2C-6	27-Sep-01	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW21C-RFI2C-6	27-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW21C-RFI2C-6	27-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW21C-RFI2C-6	27-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		J		6.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW21C-RFI2C-6	27-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW21C-RFI2C-6	27-Sep-01	Chrysene		mg/l	0.002		U		2.8E-01	No
MW21C-RFI2C-6	27-Sep-01	Dibenzofuran	0.0004	mg/l	0.002		J		2.9E-01	No

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW21C-RFI2C-6	27-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		1.5E+00	No
MW21C-RFI2C-6	27-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		7.3E+00	No
MW21C-RFI2C-6	27-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW21C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW21C-RFI2C-6	27-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW21C-RFI2C-6	27-Sep-01	Fluoranthene		mg/l	0.002		U		2.9E+00	No
MW21C-RFI2C-6	27-Sep-01	Fluorene		mg/l	0.002		U		2.9E+00	No
MW21C-RFI2C-6	27-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		2.9E-01	No
MW21C-RFI2C-6	27-Sep-01	Naphthalene	0.0006	mg/l	0.002		J		1.5E+00	No
MW21C-RFI2C-6	27-Sep-01	Nitrobenzene		mg/l	0.002		U		3.7E-02	No
MW21C-RFI2C-6	27-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW21C-RFI2C-6	27-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW21C-RFI2C-6	27-Sep-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW21C-RFI2C-6	27-Sep-01	Phenanthrene	0.0003	mg/l	0.002		J		2.2E+00	No
MW21C-RFI2C-6	27-Sep-01	Phenol		mg/l	0.002		U		2.2E+01	No
MW21C-RFI2C-6	27-Sep-01	Pyrene		mg/l	0.002		U		2.2E+00	No
MW21C-RFI2C-6	27-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW21C-RFI2C-6	27-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-23C RFI	22-Sep-00	Acenaphthene	0.43	mg/l	0.014				4.4E+00	No
MW-23C RFI	22-Sep-00	Acenaphthylene	0.005	mg/l	0.001				4.4E+00	No
MW-23C RFI	22-Sep-00	Anthracene	0.017	mg/l	0.002				2.2E+01	No
MW-23C RFI	22-Sep-00	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-23C RFI	22-Sep-00	Benzene	0.046	mg/l	0.005				5.0E-03	Yes
MW-23C RFI	22-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-23C RFI	22-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-23C RFI	22-Sep-00	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW-23C RFI	22-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-23C RFI	22-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.001		U		5.8E+00	No
MW-23C RFI	22-Sep-00	Chrysene		mg/l	0.001		U		2.8E-01	No
MW-23C RFI	22-Sep-00	Dibenzofuran	0.34	mg/l	0.014				2.9E-01	Yes
MW-23C RFI	22-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-23C RFI	22-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		1.5E+00	No
MW-23C RFI	22-Sep-00	Di-n-butyl phthalate	0.002	mg/l	0.002		J		7.3E+00	No
MW-23C RFI	22-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-23C RFI	22-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-23C RFI	22-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-23C RFI	22-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-23C RFI	22-Sep-00	Ethyl benzene	0.096	mg/l	0.005				7.0E-01	No
MW-23C RFI	22-Sep-00	Fluoranthene	0.008	mg/l	0.002				2.9E+00	No
MW-23C RFI	22-Sep-00	Fluorene	0.18	mg/l	0.014				2.9E+00	No
MW-23C RFI	22-Sep-00	Methylene chloride (dichloromethane)	0.002	mg/l	0.005		J		5.0E-03	No
MW-23C RFI	22-Sep-00	Methylnaphthalene, 2-	0.22	mg/l	0.014				2.9E-01	No
MW-23C RFI	22-Sep-00	Naphthalene	4.1	mg/l	0.19				1.5E+00	Yes
MW-23C RFI	22-Sep-00	Nitrobenzene		mg/l	0.001		U		3.7E-02	No
MW-23C RFI	22-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		1.5E-01	No
MW-23C RFI	22-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		4.2E-01	No
MW-23C RFI	22-Sep-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-23C RFI	22-Sep-00	Phenanthrene	0.19	mg/l	0.014				2.2E+00	No
MW-23C RFI	22-Sep-00	Phenol		mg/l	0.001		U		2.2E+01	No
MW-23C RFI	22-Sep-00	Pyrene	0.005	mg/l	0.002				2.2E+00	No
MW-23C RFI	22-Sep-00	Toluene	0.002	mg/l	0.005		J		1.0E+00	No
MW-23C RFI	22-Sep-00	Xylenes	0.046	mg/l	0.01				1.0E+01	No
MW-23C-RFI	25-Sep-02	Acenaphthene	0.36	mg/l	0.015				4.4E+00	No
MW-23C-RFI	25-Sep-02	Acenaphthylene	0.004	mg/l	0.002				4.4E+00	No
MW-23C-RFI	25-Sep-02	Anthracene	0.015	mg/l	0.002				2.2E+01	No
MW-23C-RFI	25-Sep-02	Benz-a-anthracene		mg/l	0.001		U		2.8E-03	No
MW-23C-RFI	25-Sep-02	Benzene	0.043	mg/l	0.005				5.0E-03	Yes
MW-23C-RFI	25-Sep-02	Benzo-a-pyrene	0.00007	mg/l	0.0002		J		2.0E-04	No
MW-23C-RFI	25-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		1.9E-03	No
MW-23C-RFI	25-Sep-02	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW-23C-RFI	25-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-23C-RFI	25-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.002		U		5.8E+00	No
MW-23C-RFI	25-Sep-02	Chrysene		mg/l	0.002		U		2.8E-01	No
MW-23C-RFI	25-Sep-02	Dibenzofuran	0.28	mg/l	0.015				2.9E-01	No
MW-23C-RFI	25-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-23C-RFI	25-Sep-02	Dimethyl phenol, 2,4-	0.001	mg/l	0.002		J		1.5E+00	No
MW-23C-RFI	25-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		7.3E+00	No
MW-23C-RFI	25-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.01		U		1.5E-01	No
MW-23C-RFI	25-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		3.0E-03	No
MW-23C-RFI	25-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		3.0E-03	No
MW-23C-RFI	25-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		2.6E-03	No
MW-23C-RFI	25-Sep-02	Ethyl benzene	0.13	mg/l	0.005				7.0E-01	No
MW-23C-RFI	25-Sep-02	Fluoranthene	0.009	mg/l	0.002				2.9E+00	No
MW-23C-RFI	25-Sep-02	Fluorene	0.16	mg/l	0.015				2.9E+00	No
MW-23C-RFI	25-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-23C-RFI	25-Sep-02	Methylnaphthalene, 2-	0.3	mg/l	0.015				2.9E-01	Yes
MW-23C-RFI	25-Sep-02	Naphthalene	7.3	mg/l	0.4				1.5E+00	Yes
MW-23C-RFI	25-Sep-02	Nitrobenzene		mg/l	0.002		U		3.7E-02	No

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Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-23C-RFI	25-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		1.5E-01	No
MW-23C-RFI	25-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		4.2E-01	No
MW-23C-RFI	25-Sep-02	Pentachlorophenol	0.003	mg/l	0.001				1.0E-03	Yes
MW-23C-RFI	25-Sep-02	Phenanthrene	0.18	mg/l	0.015				2.2E+00	No
MW-23C-RFI	25-Sep-02	Phenol		mg/l	0.002		U		2.2E+01	No
MW-23C-RFI	25-Sep-02	Pyrene	0.006	mg/l	0.002				2.2E+00	No
MW-23C-RFI	25-Sep-02	Toluene	0.003	mg/l	0.005		J		1.0E+00	No
MW-23C-RFI	25-Sep-02	Xylenes	0.068	mg/l	0.015				1.0E+01	No
MW23C-RFI2C	17-Nov-99	Acenaphthene	0.3	mg/l	0.05				4.4E+00	No
MW23C-RFI2C	17-Nov-99	Acenaphthylene		mg/l	0.01		U		4.4E+00	No
MW23C-RFI2C	17-Nov-99	Anthracene	0.01	mg/l	0.01			J	2.2E+01	No
MW23C-RFI2C	17-Nov-99	Benz-a-anthracene		mg/l	0.01		U		2.8E-03	Yes
MW23C-RFI2C	17-Nov-99	Benzene	0.04	mg/l	0.005			J	5.0E-03	Yes
MW23C-RFI2C	17-Nov-99	Benzo-a-pyrene		mg/l	0.01		U		2.0E-04	Yes
MW23C-RFI2C	17-Nov-99	Bis (2-chloroethoxy) methane		mg/l	0.01		U		1.9E-03	Yes
MW23C-RFI2C	17-Nov-99	Bis (2-ethyl-hexyl) phthalate		mg/l	0.01		U		6.0E-03	Yes
MW23C-RFI2C	17-Nov-99	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW23C-RFI2C	17-Nov-99	Chloronaphthalene, 2- (chloronaphthalene, beta)		mg/l	0.01		U		5.8E+00	No
MW23C-RFI2C	17-Nov-99	Chrysene		mg/l	0.01		U		2.8E-01	No
MW23C-RFI2C	17-Nov-99	Dibenzofuran	0.3	mg/l	0.01			J	2.9E-01	Yes
MW23C-RFI2C	17-Nov-99	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW23C-RFI2C	17-Nov-99	Dimethyl phenol, 2,4-		mg/l	0.01		U		1.5E+00	No
MW23C-RFI2C	17-Nov-99	Di-n-butyl phthalate		mg/l	0.01		U		7.3E+00	No
MW23C-RFI2C	17-Nov-99	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		mg/l	0.05		U		1.5E-01	No
MW23C-RFI2C	17-Nov-99	Dinitrotoluene, 2,4-		mg/l	0.01		U		3.0E-03	Yes
MW23C-RFI2C	17-Nov-99	Dinitrotoluene, 2,6-		mg/l	0.01		U		3.0E-03	Yes
MW23C-RFI2C	17-Nov-99	Diphenylhydrazine, 1,2-		mg/l	0.01		U		2.6E-03	Yes
MW23C-RFI2C	17-Nov-99	Ethyl benzene	0.1	mg/l	0.005			J	7.0E-01	No
MW23C-RFI2C	17-Nov-99	Fluoranthene	0.005	mg/l	0.01		J		2.9E+00	No
MW23C-RFI2C	17-Nov-99	Fluorene	0.1	mg/l	0.01			J	2.9E+00	No
MW23C-RFI2C	17-Nov-99	Methylene chloride (dichloromethane)	0.004	mg/l	0.005		JB	U	5.0E-03	No
MW23C-RFI2C	17-Nov-99	Methylnaphthalene, 2-	0.1	mg/l	0.01			J	2.9E-01	No
MW23C-RFI2C	17-Nov-99	Naphthalene	3	mg/l	0.2				1.5E+00	Yes
MW23C-RFI2C	17-Nov-99	Nitrobenzene		mg/l	0.01		U		3.7E-02	No
MW23C-RFI2C	17-Nov-99	Nitrophenol, 4-		mg/l	0.05		U		1.5E-01	No
MW23C-RFI2C	17-Nov-99	Nitrosodiphenylamine, N-		mg/l	0.01		U		4.2E-01	No
MW23C-RFI2C	17-Nov-99	Pentachlorophenol		mg/l	0.05		U		1.0E-03	Yes
MW23C-RFI2C	17-Nov-99	Phenanthrene	0.1	mg/l	0.01			J	2.2E+00	No
MW23C-RFI2C	17-Nov-99	Phenol		mg/l	0.01		U		2.2E+01	No
MW23C-RFI2C	17-Nov-99	Pyrene	0.003	mg/l	0.01		J		2.2E+00	No
MW23C-RFI2C	17-Nov-99	Toluene	0.003	mg/l	0.005		J		1.0E+00	No

ATTACHMENT C-11

Summary of C-TZ On-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW23C-RFI2C	17-Nov-99	Xylenes	0.04	mg/l	0.02			J	1.0E+01	No

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Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24C	28-Mar-00	Acenaphthene	0.0043	mg/l	0.0015			U	1.5E+00	No
MW-24C	28-Mar-00	Acenaphthylene		mg/l	0.00125		U		1.5E+00	No
MW-24C	28-Mar-00	Anthracene	0.002	mg/l	0.002		J	U	7.3E+00	No
MW-24C	28-Mar-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24C	28-Mar-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24C	28-Mar-00	Benzo-a-pyrene	0.0003	mg/l	0.0002			U	2.0E-04	Yes
MW-24C	28-Mar-00	Bis (2-chloroethoxy) methane		mg/l	0.0015		U		8.3E-04	Yes
MW-24C	28-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.0025		JB	U	6.0E-03	No
MW-24C	28-Mar-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24C	28-Mar-00	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.0015		U		2.0E+00	No
MW-24C	28-Mar-00	Chrysene		mg/l	0.0015		U		1.3E-01	No
MW-24C	28-Mar-00	Dibenzofuran	0.0044	mg/l	0.0015			U	9.8E-02	No
MW-24C	28-Mar-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24C	28-Mar-00	Dimethyl phenol, 2,4-		mg/l	0.001		U	UJ	4.9E-01	No
MW-24C	28-Mar-00	Di-n-butyl phthalate	0.001	mg/l	0.002		JB	U	2.4E+00	No
MW-24C	28-Mar-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW-24C	28-Mar-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24C	28-Mar-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24C	28-Mar-00	Diphenylhydrazine, 1,2-		mg/l	0.0011		U		1.1E-03	No
MW-24C	28-Mar-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24C	28-Mar-00	Fluoranthene	0.003	mg/l	0.002			U	9.8E-01	No
MW-24C	28-Mar-00	Fluorene	0.0036	mg/l	0.0015			U	9.8E-01	No
MW-24C	28-Mar-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24C	28-Mar-00	Methylnaphthalene, 2-	0.0065	mg/l	0.0015			U	9.8E-02	No
MW-24C	28-Mar-00	Naphthalene	0.0256	mg/l	0.00175			U	4.9E-01	No
MW-24C	28-Mar-00	Nitrobenzene		mg/l	0.0015		U		1.2E-02	No
MW-24C	28-Mar-00	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24C	28-Mar-00	Nitrosodiphenylamine, N-		mg/l	0.0015		U		1.9E-01	No
MW-24C	28-Mar-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-24C	28-Mar-00	Phenanthrene	0.0113	mg/l	0.0015			U	7.3E-01	No
MW-24C	28-Mar-00	Phenol	0.0005	mg/l	0.001		J	U	7.3E+00	No
MW-24C	28-Mar-00	Pyrene	0.002	mg/l	0.0015			U	7.3E-01	No
MW-24C	28-Mar-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24C	28-Mar-00	Xylenes		mg/l	0.02		U		1.0E+01	No
MW24C-RFI	20-Sep-00	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW24C-RFI	20-Sep-00	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW24C-RFI	20-Sep-00	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24C-RFI	20-Sep-00	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	20-Sep-00	Benzene		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	20-Sep-00	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW24C-RFI	20-Sep-00	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24C-RFI	20-Sep-00	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24C-RFI	20-Sep-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24C-RFI	20-Sep-00	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW24C-RFI	20-Sep-00	Chrysene		mg/l	0.001		U		1.3E-01	No
MW24C-RFI	20-Sep-00	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW24C-RFI	20-Sep-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	20-Sep-00	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW24C-RFI	20-Sep-00	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		2.4E+00	No
MW24C-RFI	20-Sep-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW24C-RFI	20-Sep-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	20-Sep-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	20-Sep-00	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24C-RFI	20-Sep-00	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24C-RFI	20-Sep-00	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24C-RFI	20-Sep-00	Fluorene		mg/l	0.001		U		9.8E-01	No
MW24C-RFI	20-Sep-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	20-Sep-00	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW24C-RFI	20-Sep-00	Naphthalene	0.0009	mg/l	0.002		J		4.9E-01	No
MW24C-RFI	20-Sep-00	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW24C-RFI	20-Sep-00	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW24C-RFI	20-Sep-00	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW24C-RFI	20-Sep-00	Pentachlorophenol	0.00002	mg/l	0.001		J		1.0E-03	No
MW24C-RFI	20-Sep-00	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW24C-RFI	20-Sep-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW24C-RFI	20-Sep-00	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24C-RFI	20-Sep-00	Toluene		mg/l	0.005		U		1.0E+00	No
MW24C-RFI	20-Sep-00	Xylenes		mg/l	0.01		U		1.0E+01	No
MW24C-RFI	30-Apr-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW24C-RFI	30-Apr-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW24C-RFI	30-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24C-RFI	30-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	30-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	30-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW24C-RFI	30-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24C-RFI	30-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24C-RFI	30-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW24C-RFI	30-Apr-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW24C-RFI	30-Apr-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW24C-RFI	30-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW24C-RFI	30-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW24C-RFI	30-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW24C-RFI	30-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW24C-RFI	30-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	30-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	30-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24C-RFI	30-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24C-RFI	30-Apr-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW24C-RFI	30-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	30-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW24C-RFI	30-Apr-01	Naphthalene	0.0004	mg/l	0.002		J		4.9E-01	No
MW24C-RFI	30-Apr-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW24C-RFI	30-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW24C-RFI	30-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW24C-RFI	30-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24C-RFI	30-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW24C-RFI	30-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW24C-RFI	24-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW24C-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW24C-RFI	24-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24C-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW24C-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24C-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24C-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24C-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW24C-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW24C-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW24C-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24C-RFI	24-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW24C-RFI	24-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		2.4E+00	No
MW24C-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW24C-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24C-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24C-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24C-RFI	24-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW24C-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW24C-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW24C-RFI	24-Sep-02	Naphthalene	0.0002	mg/l	0.002		J		4.9E-01	No
MW24C-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW24C-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW24C-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW24C-RFI	24-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW24C-RFI	24-Sep-02	Phenanthrene	0.0001	mg/l	0.002		J		7.3E-01	No
MW24C-RFI	24-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW24C-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24C-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW24C-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-24C-RF	12-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW-24C-RF	12-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW-24C-RF	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-24C-RF	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-24C-RF	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-24C-RF	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-24C-RF	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-24C-RF	12-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0006	mg/l	0.002		J		6.0E-03	No
MW-24C-RF	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-24C-RF	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW-24C-RF	12-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW-24C-RF	12-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW-24C-RF	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-24C-RF	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW-24C-RF	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-24C-RF	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW-24C-RF	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-24C-RF	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-24C-RF	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-24C-RF	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-24C-RF	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-24C-RF	12-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW-24C-RF	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-24C-RF	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW-24C-RF	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-24C-RF	12-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW-24C-RF	12-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-24C-RF	12-Mar-02	Nitrosodiphenylamine, N-	0.001	mg/l	0.002		J		1.9E-01	No
MW-24C-RF	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-24C-RF	12-Mar-02	Phenanthrene	0.001	mg/l	0.002		J		7.3E-01	No
MW-24C-RF	12-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW-24C-RF	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-24C-RF	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-24C-RF	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW24C-RFI:	26-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW24C-RFI:	26-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW24C-RFI:	26-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW24C-RFI:	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW24C-RFI:	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW24C-RFI:	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW24C-RFI:	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW24C-RFI:	26-Sep-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW24C-RFI:	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW24C-RFI:	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW24C-RFI:	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW24C-RFI:	26-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW24C-RFI:	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW24C-RFI:	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW24C-RFI:	26-Sep-01	Di-n-butyl phthalate	0.002	mg/l	0.002		J		2.4E+00	No
MW24C-RFI:	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW24C-RFI:	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI:	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW24C-RFI:	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW24C-RFI:	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW24C-RFI:	26-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW24C-RFI:	26-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW24C-RFI:	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW24C-RFI:	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW24C-RFI:	26-Sep-01	Naphthalene	0.0004	mg/l	0.002		J		4.9E-01	No
MW24C-RFI:	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW24C-RFI:	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW24C-RFI:	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW24C-RFI:	26-Sep-01	Pentachlorophenol	0.0004	mg/l	0.001		J		1.0E-03	No
MW24C-RFI:	26-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW24C-RFI:	26-Sep-01	Phenol	0.0007	mg/l	0.002		J		7.3E+00	No
MW24C-RFI:	26-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW24C-RFI:	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW24C-RFI:	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-25C	28-Mar-00	Acenaphthene	0.41	mg/l	0.0015				1.5E+00	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-25C	28-Mar-00	Acenaphthylene	0.00438	mg/l	0.00125				1.5E+00	No
MW-25C	28-Mar-00	Anthracene	0.03	mg/l	0.002			U	7.3E+00	No
MW-25C	28-Mar-00	Benz-a-anthracene	0.001	mg/l	0.001		J	U	1.3E-03	No
MW-25C	28-Mar-00	Benzene	0.035	mg/l	0.005				5.0E-03	Yes
MW-25C	28-Mar-00	Benzo-a-pyrene	0.0002	mg/l	0.0002			U	2.0E-04	No
MW-25C	28-Mar-00	Bis (2-chloroethoxy) methane		mg/l	0.0015		U		8.3E-04	Yes
MW-25C	28-Mar-00	Bis (2-ethyl-hexyl) phthalate	0.0009	mg/l	0.0025		JB	U	6.0E-03	No
MW-25C	28-Mar-00	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-25C	28-Mar-00	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.0015		U		2.0E+00	No
MW-25C	28-Mar-00	Chrysene	0.0011	mg/l	0.0015		J	U	1.3E-01	No
MW-25C	28-Mar-00	Dibenzofuran	0.35	mg/l	0.0015				9.8E-02	Yes
MW-25C	28-Mar-00	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-25C	28-Mar-00	Dimethyl phenol, 2,4-		mg/l	0.001		U	UJ	4.9E-01	No
MW-25C	28-Mar-00	Di-n-butyl phthalate	0.002	mg/l	0.002		B	U	2.4E+00	No
MW-25C	28-Mar-00	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW-25C	28-Mar-00	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-25C	28-Mar-00	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-25C	28-Mar-00	Diphenylhydrazine, 1,2-		mg/l	0.0011		U		1.1E-03	No
MW-25C	28-Mar-00	Ethyl benzene	0.3	mg/l	0.1				7.0E-01	No
MW-25C	28-Mar-00	Fluoranthene	0.021	mg/l	0.002			U	9.8E-01	No
MW-25C	28-Mar-00	Fluorene	0.17	mg/l	0.0015				9.8E-01	No
MW-25C	28-Mar-00	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-25C	28-Mar-00	Methylnaphthalene, 2-	1.3	mg/l	0.015				9.8E-02	Yes
MW-25C	28-Mar-00	Naphthalene	14	mg/l	0.0875				4.9E-01	Yes
MW-25C	28-Mar-00	Nitrobenzene		mg/l	0.0015		U		1.2E-02	No
MW-25C	28-Mar-00	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW-25C	28-Mar-00	Nitrosodiphenylamine, N-		mg/l	0.0015		U		1.9E-01	No
MW-25C	28-Mar-00	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW-25C	28-Mar-00	Phenanthrene	0.24	mg/l	0.0015				7.3E-01	No
MW-25C	28-Mar-00	Phenol		mg/l	0.001		U		7.3E+00	No
MW-25C	28-Mar-00	Pyrene	0.0123	mg/l	0.0015			U	7.3E-01	No
MW-25C	28-Mar-00	Toluene	0.3	mg/l	0.1				1.0E+00	No
MW-25C	28-Mar-00	Xylenes	0.7	mg/l	0.3				1.0E+01	No
MW27C-RFI	30-Apr-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW27C-RFI	30-Apr-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW27C-RFI	30-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27C-RFI	30-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	30-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	30-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW27C-RFI	30-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW27C-RFI	30-Apr-01	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW27C-RFI	30-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27C-RFI	30-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW27C-RFI	30-Apr-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW27C-RFI	30-Apr-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW27C-RFI	30-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	30-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW27C-RFI	30-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW27C-RFI	30-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	30-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	30-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27C-RFI	30-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW27C-RFI	30-Apr-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW27C-RFI	30-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	30-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW27C-RFI	30-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27C-RFI	30-Apr-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW27C-RFI	30-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW27C-RFI	30-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW27C-RFI	30-Apr-01	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW27C-RFI	30-Apr-01	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW27C-RFI	30-Apr-01	Phenol	0.0002	mg/l	0.001		J		7.3E+00	No
MW27C-RFI	30-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27C-RFI	30-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW27C-RFI	30-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW27C-RFI	13-Mar-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW27C-RFI	13-Mar-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW27C-RFI	13-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27C-RFI	13-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	13-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	13-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW27C-RFI	13-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW27C-RFI	13-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.002	mg/l	0.002		J		6.0E-03	No
MW27C-RFI	13-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27C-RFI	13-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW27C-RFI	13-Mar-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW27C-RFI	13-Mar-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW27C-RFI	13-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	13-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW27C-RFI	13-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW27C-RFI	13-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW27C-RFI	13-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	13-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	13-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW27C-RFI	13-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27C-RFI	13-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW27C-RFI	13-Mar-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW27C-RFI	13-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	13-Mar-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW27C-RFI	13-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27C-RFI	13-Mar-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW27C-RFI	13-Mar-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW27C-RFI	13-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW27C-RFI	13-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW27C-RFI	13-Mar-02	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW27C-RFI	13-Mar-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW27C-RFI	13-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27C-RFI	13-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW27C-RFI	13-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW27C-RFI	24-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW27C-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW27C-RFI	24-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27C-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW27C-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW27C-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate	0.0004	mg/l	0.002		J		6.0E-03	No
MW27C-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27C-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW27C-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW27C-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW27C-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	24-Sep-02	Dimethyl phenol, 2,4-	0.0002	mg/l	0.002		J		4.9E-01	No
MW27C-RFI	24-Sep-02	Di-n-butyl phthalate	0.0006	mg/l	0.002		J		2.4E+00	No
MW27C-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW27C-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW27C-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27C-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW27C-RFI	24-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW27C-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	24-Sep-02	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW27C-RFI	24-Sep-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27C-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW27C-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW27C-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW27C-RFI	24-Sep-02	Pentachlorophenol	0.001	mg/l	0.001		J		1.0E-03	No
MW27C-RFI	24-Sep-02	Phenanthrene	0.0001	mg/l	0.002		J		7.3E-01	No
MW27C-RFI	24-Sep-02	Phenol	0.003	mg/l	0.002				7.3E+00	No
MW27C-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27C-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW27C-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW27C-RFI	25-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW27C-RFI	25-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW27C-RFI	25-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW27C-RFI	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	25-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW27C-RFI	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW27C-RFI	25-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.004	mg/l	0.002				6.0E-03	No
MW27C-RFI	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW27C-RFI	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW27C-RFI	25-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW27C-RFI	25-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW27C-RFI	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	25-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW27C-RFI	25-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW27C-RFI	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW27C-RFI	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW27C-RFI	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW27C-RFI	25-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW27C-RFI	25-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW27C-RFI	25-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW27C-RFI	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW27C-RFI	25-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW27C-RFI	25-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW27C-RFI	25-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW27C-RFI	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW27C-RFI:	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW27C-RFI:	25-Sep-01	Pentachlorophenol	0.0005	mg/l	0.001		J		1.0E-03	No
MW27C-RFI:	25-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW27C-RFI:	25-Sep-01	Phenol	0.004	mg/l	0.002				7.3E+00	No
MW27C-RFI:	25-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW27C-RFI:	25-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW27C-RFI:	25-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW28C-RFI	30-Apr-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW28C-RFI	30-Apr-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW28C-RFI	30-Apr-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW28C-RFI	30-Apr-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	30-Apr-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	30-Apr-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW28C-RFI	30-Apr-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW28C-RFI	30-Apr-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW28C-RFI	30-Apr-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW28C-RFI	30-Apr-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW28C-RFI	30-Apr-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW28C-RFI	30-Apr-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW28C-RFI	30-Apr-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	30-Apr-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW28C-RFI	30-Apr-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW28C-RFI	30-Apr-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW28C-RFI	30-Apr-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	30-Apr-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	30-Apr-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW28C-RFI	30-Apr-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW28C-RFI	30-Apr-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW28C-RFI	30-Apr-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW28C-RFI	30-Apr-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	30-Apr-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW28C-RFI	30-Apr-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW28C-RFI	30-Apr-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW28C-RFI	30-Apr-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW28C-RFI	30-Apr-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW28C-RFI	30-Apr-01	Pentachlorophenol	0.0008	mg/l	0.001		J		1.0E-03	No
MW28C-RFI	30-Apr-01	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW28C-RFI	30-Apr-01	Phenol		mg/l	0.001		U		7.3E+00	No
MW28C-RFI	30-Apr-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW28C-RFI	30-Apr-01	Toluene		mg/l	0.005		U		1.0E+00	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW28C-RFI	30-Apr-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW28C-RFI	24-Sep-02	Acenaphthene	0.0001	mg/l	0.002		J		1.5E+00	No
MW28C-RFI	24-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW28C-RFI	24-Sep-02	Anthracene	0.0008	mg/l	0.002		J		7.3E+00	No
MW28C-RFI	24-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	24-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	24-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW28C-RFI	24-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW28C-RFI	24-Sep-02	Bis (2-ethyl-hexyl) phthalate	0.0004	mg/l	0.002		J		6.0E-03	No
MW28C-RFI	24-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW28C-RFI	24-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW28C-RFI	24-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW28C-RFI	24-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW28C-RFI	24-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	24-Sep-02	Dimethyl phenol, 2,4-	0.0006	mg/l	0.002		J		4.9E-01	No
MW28C-RFI	24-Sep-02	Di-n-butyl phthalate	0.0007	mg/l	0.002		J		2.4E+00	No
MW28C-RFI	24-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW28C-RFI	24-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	24-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	24-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW28C-RFI	24-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW28C-RFI	24-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW28C-RFI	24-Sep-02	Fluorene	0.00008	mg/l	0.002		J		9.8E-01	No
MW28C-RFI	24-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	24-Sep-02	Methylnaphthalene, 2-	0.0002	mg/l	0.002		J		9.8E-02	No
MW28C-RFI	24-Sep-02	Naphthalene	0.0008	mg/l	0.002		J		4.9E-01	No
MW28C-RFI	24-Sep-02	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW28C-RFI	24-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW28C-RFI	24-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW28C-RFI	24-Sep-02	Pentachlorophenol	0.0007	mg/l	0.001		J		1.0E-03	No
MW28C-RFI	24-Sep-02	Phenanthrene	0.0002	mg/l	0.002		J		7.3E-01	No
MW28C-RFI	24-Sep-02	Phenol	0.007	mg/l	0.002				7.3E+00	No
MW28C-RFI	24-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW28C-RFI	24-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW28C-RFI	24-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-28C-RF	12-Mar-02	Acenaphthene	0.0005	mg/l	0.001		J		1.5E+00	No
MW-28C-RF	12-Mar-02	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-28C-RF	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-28C-RF	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-28C-RF	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-28C-RF	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-28C-RF	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-28C-RF	12-Mar-02	Bis (2-ethyl-hexyl) phthalate	0.0007	mg/l	0.002		J		6.0E-03	No
MW-28C-RF	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-28C-RF	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW-28C-RF	12-Mar-02	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-28C-RF	12-Mar-02	Dibenzofuran	0.0003	mg/l	0.001		J		9.8E-02	No
MW-28C-RF	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-28C-RF	12-Mar-02	Dimethyl phenol, 2,4-	0.0005	mg/l	0.001		J		4.9E-01	No
MW-28C-RF	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-28C-RF	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW-28C-RF	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-28C-RF	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-28C-RF	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-28C-RF	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-28C-RF	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-28C-RF	12-Mar-02	Fluorene	0.0003	mg/l	0.001		J		9.8E-01	No
MW-28C-RF	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-28C-RF	12-Mar-02	Methylnaphthalene, 2-	0.0006	mg/l	0.001		J		9.8E-02	No
MW-28C-RF	12-Mar-02	Naphthalene	0.003	mg/l	0.002				4.9E-01	No
MW-28C-RF	12-Mar-02	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-28C-RF	12-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-28C-RF	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-28C-RF	12-Mar-02	Pentachlorophenol	0.0002	mg/l	0.001		J		1.0E-03	No
MW-28C-RF	12-Mar-02	Phenanthrene	0.001	mg/l	0.001		J		7.3E-01	No
MW-28C-RF	12-Mar-02	Phenol	0.009	mg/l	0.001				7.3E+00	No
MW-28C-RF	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-28C-RF	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-28C-RF	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW28C-RFI	25-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW28C-RFI	25-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW28C-RFI	25-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW28C-RFI	25-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW28C-RFI	25-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW28C-RFI	25-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW28C-RFI	25-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW28C-RFI	25-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW28C-RFI	25-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW28C-RFI	25-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW28C-RFI	25-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW28C-RFI:	25-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW28C-RFI:	25-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW28C-RFI:	25-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW28C-RFI:	25-Sep-01	Di-n-butyl phthalate	0.0004	mg/l	0.002		J		2.4E+00	No
MW28C-RFI:	25-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW28C-RFI:	25-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW28C-RFI:	25-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW28C-RFI:	25-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW28C-RFI:	25-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW28C-RFI:	25-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW28C-RFI:	25-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW28C-RFI:	25-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW28C-RFI:	25-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW28C-RFI:	25-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW28C-RFI:	25-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW28C-RFI:	25-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW28C-RFI:	25-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW28C-RFI:	25-Sep-01	Pentachlorophenol	0.0003	mg/l	0.001		J		1.0E-03	No
MW28C-RFI:	25-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW28C-RFI:	25-Sep-01	Phenol	0.007	mg/l	0.002				7.3E+00	No
MW28C-RFI:	25-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW28C-RFI:	25-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW28C-RFI:	25-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29C-RFI	1-May-01	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW29C-RFI	1-May-01	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW29C-RFI	1-May-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29C-RFI	1-May-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	1-May-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	1-May-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29C-RFI	1-May-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29C-RFI	1-May-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW29C-RFI	1-May-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29C-RFI	1-May-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW29C-RFI	1-May-01	Chrysene		mg/l	0.001		U		1.3E-01	No
MW29C-RFI	1-May-01	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW29C-RFI	1-May-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	1-May-01	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW29C-RFI	1-May-01	Di-n-butyl phthalate	0.0005	mg/l	0.002		J		2.4E+00	No
MW29C-RFI	1-May-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW29C-RFI	1-May-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29C-RFI	1-May-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	1-May-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29C-RFI	1-May-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29C-RFI	1-May-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29C-RFI	1-May-01	Fluorene		mg/l	0.001		U		9.8E-01	No
MW29C-RFI	1-May-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	1-May-01	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW29C-RFI	1-May-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW29C-RFI	1-May-01	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW29C-RFI	1-May-01	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW29C-RFI	1-May-01	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW29C-RFI	1-May-01	Pentachlorophenol	0.0004	mg/l	0.001		J		1.0E-03	No
MW29C-RFI	1-May-01	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW29C-RFI	1-May-01	Phenol	0.0002	mg/l	0.001		J		7.3E+00	No
MW29C-RFI	1-May-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29C-RFI	1-May-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW29C-RFI	1-May-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29C-RFI	23-Sep-02	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW29C-RFI	23-Sep-02	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW29C-RFI	23-Sep-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29C-RFI	23-Sep-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	23-Sep-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	23-Sep-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW29C-RFI	23-Sep-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29C-RFI	23-Sep-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW29C-RFI	23-Sep-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29C-RFI	23-Sep-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW29C-RFI	23-Sep-02	Chrysene		mg/l	0.002		U		1.3E-01	No
MW29C-RFI	23-Sep-02	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW29C-RFI	23-Sep-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	23-Sep-02	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW29C-RFI	23-Sep-02	Di-n-butyl phthalate	0.0009	mg/l	0.002		J		2.4E+00	No
MW29C-RFI	23-Sep-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW29C-RFI	23-Sep-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	23-Sep-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	23-Sep-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29C-RFI	23-Sep-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29C-RFI	23-Sep-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29C-RFI	23-Sep-02	Fluorene		mg/l	0.002		U		9.8E-01	No
MW29C-RFI	23-Sep-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW29C-RFI	23-Sep-02	Methylnaphthalene, 2-	0.00008	mg/l	0.002		J		9.8E-02	No
MW29C-RFI	23-Sep-02	Naphthalene	0.0001	mg/l	0.002		J		4 9E-01	No
MW29C-RFI	23-Sep-02	Nitrobenzene		mg/l	0.002		U		1 2E-02	No
MW29C-RFI	23-Sep-02	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW29C-RFI	23-Sep-02	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW29C-RFI	23-Sep-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No
MW29C-RFI	23-Sep-02	Phenanthrene	0.0001	mg/l	0.002		J		7.3E-01	No
MW29C-RFI	23-Sep-02	Phenol		mg/l	0.002		U		7.3E+00	No
MW29C-RFI	23-Sep-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29C-RFI	23-Sep-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW29C-RFI	23-Sep-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-29C-RF	12-Mar-02	Acenaphthene		mg/l	0.001		U		1.5E+00	No
MW-29C-RF	12-Mar-02	Acenaphthylene		mg/l	0.001		U		1.5E+00	No
MW-29C-RF	12-Mar-02	Anthracene		mg/l	0.002		U		7.3E+00	No
MW-29C-RF	12-Mar-02	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW-29C-RF	12-Mar-02	Benzene		mg/l	0.005		U		5.0E-03	No
MW-29C-RF	12-Mar-02	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	No
MW-29C-RF	12-Mar-02	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW-29C-RF	12-Mar-02	Bis (2-ethyl-hexyl) phthalate		mg/l	0.002		U		6.0E-03	No
MW-29C-RF	12-Mar-02	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW-29C-RF	12-Mar-02	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.001		U		2.0E+00	No
MW-29C-RF	12-Mar-02	Chrysene		mg/l	0.001		U		1.3E-01	No
MW-29C-RF	12-Mar-02	Dibenzofuran		mg/l	0.001		U		9.8E-02	No
MW-29C-RF	12-Mar-02	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW-29C-RF	12-Mar-02	Dimethyl phenol, 2,4-		mg/l	0.001		U		4.9E-01	No
MW-29C-RF	12-Mar-02	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW-29C-RF	12-Mar-02	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW-29C-RF	12-Mar-02	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW-29C-RF	12-Mar-02	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW-29C-RF	12-Mar-02	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW-29C-RF	12-Mar-02	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW-29C-RF	12-Mar-02	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW-29C-RF	12-Mar-02	Fluorene		mg/l	0.001		U		9.8E-01	No
MW-29C-RF	12-Mar-02	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW-29C-RF	12-Mar-02	Methylnaphthalene, 2-		mg/l	0.001		U		9.8E-02	No
MW-29C-RF	12-Mar-02	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW-29C-RF	12-Mar-02	Nitrobenzene		mg/l	0.001		U		1.2E-02	No
MW-29C-RF	12-Mar-02	Nitrophenol, 4-		mg/l	0.006		U		4.9E-02	No
MW-29C-RF	12-Mar-02	Nitrosodiphenylamine, N-		mg/l	0.001		U		1.9E-01	No
MW-29C-RF	12-Mar-02	Pentachlorophenol		mg/l	0.001		U		1.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-29C-RF	12-Mar-02	Phenanthrene		mg/l	0.001		U		7.3E-01	No
MW-29C-RF	12-Mar-02	Phenol		mg/l	0.001		U		7.3E+00	No
MW-29C-RF	12-Mar-02	Pyrene		mg/l	0.002		U		7.3E-01	No
MW-29C-RF	12-Mar-02	Toluene		mg/l	0.005		U		1.0E+00	No
MW-29C-RF	12-Mar-02	Xylenes		mg/l	0.015		U		1.0E+01	No
MW29C-RFI	26-Sep-01	Acenaphthene		mg/l	0.002		U		1.5E+00	No
MW29C-RFI	26-Sep-01	Acenaphthylene		mg/l	0.002		U		1.5E+00	No
MW29C-RFI	26-Sep-01	Anthracene		mg/l	0.002		U		7.3E+00	No
MW29C-RFI	26-Sep-01	Benz-a-anthracene		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	26-Sep-01	Benzene		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	26-Sep-01	Benzo-a-pyrene		mg/l	0.0002		U		2.0E-04	Yes
MW29C-RFI	26-Sep-01	Bis (2-chloroethoxy) methane		mg/l	0.0001		U		8.3E-04	No
MW29C-RFI	26-Sep-01	Bis (2-ethyl-hexyl) phthalate	0.001	mg/l	0.002		J		6.0E-03	No
MW29C-RFI	26-Sep-01	Chlorobenzene		mg/l	0.005		U		1.0E-01	No
MW29C-RFI	26-Sep-01	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/l	0.002		U		2.0E+00	No
MW29C-RFI	26-Sep-01	Chrysene		mg/l	0.002		U		1.3E-01	No
MW29C-RFI	26-Sep-01	Dibenzofuran		mg/l	0.002		U		9.8E-02	No
MW29C-RFI	26-Sep-01	Dichloroethane, 1,2-		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	26-Sep-01	Dimethyl phenol, 2,4-		mg/l	0.002		U		4.9E-01	No
MW29C-RFI	26-Sep-01	Di-n-butyl phthalate		mg/l	0.002		U		2.4E+00	No
MW29C-RFI	26-Sep-01	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/l	0.01		U		4.9E-02	No
MW29C-RFI	26-Sep-01	Dinitrotoluene, 2,4-		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	26-Sep-01	Dinitrotoluene, 2,6-		mg/l	0.001		U		1.3E-03	No
MW29C-RFI	26-Sep-01	Diphenylhydrazine, 1,2-		mg/l	0.001		U		1.1E-03	No
MW29C-RFI	26-Sep-01	Ethyl benzene		mg/l	0.005		U		7.0E-01	No
MW29C-RFI	26-Sep-01	Fluoranthene		mg/l	0.002		U		9.8E-01	No
MW29C-RFI	26-Sep-01	Fluorene		mg/l	0.002		U		9.8E-01	No
MW29C-RFI	26-Sep-01	Methylene chloride (dichloromethane)		mg/l	0.005		U		5.0E-03	No
MW29C-RFI	26-Sep-01	Methylnaphthalene, 2-		mg/l	0.002		U		9.8E-02	No
MW29C-RFI	26-Sep-01	Naphthalene		mg/l	0.002		U		4.9E-01	No
MW29C-RFI	26-Sep-01	Nitrobenzene		mg/l	0.002		U		1.2E-02	No
MW29C-RFI	26-Sep-01	Nitrophenol, 4-		mg/l	0.007		U		4.9E-02	No
MW29C-RFI	26-Sep-01	Nitrosodiphenylamine, N-		mg/l	0.002		U		1.9E-01	No
MW29C-RFI	26-Sep-01	Pentachlorophenol	0.0005	mg/l	0.001		J		1.0E-03	No
MW29C-RFI	26-Sep-01	Phenanthrene		mg/l	0.002		U		7.3E-01	No
MW29C-RFI	26-Sep-01	Phenol		mg/l	0.002		U		7.3E+00	No
MW29C-RFI	26-Sep-01	Pyrene		mg/l	0.002		U		7.3E-01	No
MW29C-RFI	26-Sep-01	Toluene		mg/l	0.005		U		1.0E+00	No
MW29C-RFI	26-Sep-01	Xylenes		mg/l	0.015		U		1.0E+01	No
MW-34C-RF	18-Mar-04	Acenaphthene	0.1113	mg/L	0.0005	0.000078			1.5E+00	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-34C-RF	18-Mar-04	Acenaphthylene	0.0012	mg/L	0.0005	0.00008		J	1.5E+00	No
MW-34C-RF	18-Mar-04	Anthracene	0.01103	mg/L	0.0005	0.00013			7.3E+00	No
MW-34C-RF	18-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U	UJL	1.3E-03	No
MW-34C-RF	18-Mar-04	Benzene	0.0181	mg/L	0.005	0.00143			5.0E-03	Yes
MW-34C-RF	18-Mar-04	Benzo-a-pyrene	0.000272	mg/L	0.0001	0.000007			2.0E-04	Yes
MW-34C-RF	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-34C-RF	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U		6.0E-03	No
MW-34C-RF	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-34C-RF	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-34C-RF	18-Mar-04	Chrysene	0.000713	mg/L	0.0005	0.000094		J	1.3E-01	No
MW-34C-RF	18-Mar-04	Dibenzofuran	0.08652	mg/L	0.0005	0.00008		J	9.8E-02	No
MW-34C-RF	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-34C-RF	18-Mar-04	Dimethyl phenol, 2,4-		mg/L	0.0005	0.000122	U		4.9E-01	No
MW-34C-RF	18-Mar-04	Di-n-butyl phthalate		mg/L	0.0005	0.00015	U		2.4E+00	No
MW-34C-RF	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-34C-RF	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-34C-RF	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-34C-RF	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-34C-RF	18-Mar-04	Ethyl benzene	0.0232	mg/L	0.005	0.00137			7.0E-01	No
MW-34C-RF	18-Mar-04	Fluoranthene	0.0161	mg/L	0.0005	0.000098			9.8E-01	No
MW-34C-RF	18-Mar-04	Fluorene	0.05615	mg/L	0.0005	0.000071			9.8E-01	No
MW-34C-RF	18-Mar-04	Methylene chloride (dichloromethan	0.00317	mg/L	0.005	0.0013	J	U	5.0E-03	No
MW-34C-RF	18-Mar-04	Methylnaphthalene, 2-	0.2118	mg/L	0.0005	0.00007			9.8E-02	Yes
MW-34C-RF	18-Mar-04	Naphthalene	3.765	mg/L	0.0005	0.00007			4.9E-01	Yes
MW-34C-RF	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-34C-RF	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-34C-RF	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-34C-RF	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-34C-RF	18-Mar-04	Phenanthrene	0.09135	mg/L	0.0005	0.000081			7.3E-01	No
MW-34C-RF	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-34C-RF	18-Mar-04	Pyrene	0.01404	mg/L	0.0005	0.000088			7.3E-01	No
MW-34C-RF	18-Mar-04	Toluene	0.031	mg/L	0.005	0.00136			1.0E+00	No
MW-34C-RF	18-Mar-04	Xylenes	0.0616	mg/L	0.015	0.00441			1.0E+01	No
MW-44C-RF	18-Mar-04	Acenaphthene	0.09775	mg/L	0.0005	0.000078			1.5E+00	No
MW-44C-RF	18-Mar-04	Acenaphthylene	0.001053	mg/L	0.0005	0.00008		J	1.5E+00	No
MW-44C-RF	18-Mar-04	Anthracene	0.01077	mg/L	0.0005	0.00013			7.3E+00	No
MW-44C-RF	18-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U	UJL	1.3E-03	No
MW-44C-RF	18-Mar-04	Benzene		mg/L	0.005	0.00143	U		5.0E-03	No
MW-44C-RF	18-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U		2.0E-04	No
MW-44C-RF	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No

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Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-44C-RF	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U		6.0E-03	No
MW-44C-RF	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-44C-RF	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-44C-RF	18-Mar-04	Chrysene		mg/L	0.0005	0.000094	U		1.3E-01	No
MW-44C-RF	18-Mar-04	Dibenzofuran	0.08406	mg/L	0.0005	0.00008		J	9.8E-02	No
MW-44C-RF	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-44C-RF	18-Mar-04	Dimethyl phenol, 2,4-	0.000246	mg/L	0.0005	0.000122	J	J	4.9E-01	No
MW-44C-RF	18-Mar-04	Di-n-butyl phthalate	0.000394	mg/L	0.0005	0.00015	J	UJ	2.4E+00	No
MW-44C-RF	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-44C-RF	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-44C-RF	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-44C-RF	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-44C-RF	18-Mar-04	Ethyl benzene	0.0549	mg/L	0.005	0.00137			7.0E-01	No
MW-44C-RF	18-Mar-04	Fluoranthene	0.01131	mg/L	0.0005	0.000098			9.8E-01	No
MW-44C-RF	18-Mar-04	Fluorene	0.04143	mg/L	0.0005	0.000071			9.8E-01	No
MW-44C-RF	18-Mar-04	Methylene chloride (dichloromethan	0.00794	mg/L	0.005	0.0013	J	U	5.0E-03	Yes
MW-44C-RF	18-Mar-04	Methylnaphthalene, 2-	0.2035	mg/L	0.0005	0.00007			9.8E-02	Yes
MW-44C-RF	18-Mar-04	Naphthalene	3.712	mg/L	0.0005	0.00007			4.9E-01	Yes
MW-44C-RF	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-44C-RF	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-44C-RF	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-44C-RF	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-44C-RF	18-Mar-04	Phenanthrene	0.08156	mg/L	0.0005	0.000081			7.3E-01	No
MW-44C-RF	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-44C-RF	18-Mar-04	Pyrene	0.007689	mg/L	0.0005	0.000088			7.3E-01	No
MW-44C-RF	18-Mar-04	Toluene	0.0264	mg/L	0.005	0.00136			1.0E+00	No
MW-44C-RF	18-Mar-04	Xylenes	0.131	mg/L	0.015	0.00441			1.0E+01	No
MW-45C-RF	18-Mar-04	Acenaphthene	0.2788	mg/L	0.0005	0.000078			1.5E+00	No
MW-45C-RF	18-Mar-04	Acenaphthylene	0.003108	mg/L	0.0005	0.00008		J	1.5E+00	No
MW-45C-RF	18-Mar-04	Anthracene	0.02233	mg/L	0.0005	0.00013			7.3E+00	No
MW-45C-RF	18-Mar-04	Benz-a-anthracene	0.000866	mg/L	0.0005	0.00028		JL	1.3E-03	No
MW-45C-RF	18-Mar-04	Benzene	0.125	mg/L	0.005	0.00143			5.0E-03	Yes
MW-45C-RF	18-Mar-04	Benzo-a-pyrene	0.000204	mg/L	0.0001	0.000007			2.0E-04	Yes
MW-45C-RF	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-45C-RF	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U	UJL	6.0E-03	No
MW-45C-RF	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-45C-RF	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-45C-RF	18-Mar-04	Chrysene	0.000766	mg/L	0.0005	0.000094		J	1.3E-01	No
MW-45C-RF	18-Mar-04	Dibenzofuran	0.2238	mg/L	0.0005	0.00008		J	9.8E-02	Yes
MW-45C-RF	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-45C-RF	18-Mar-04	Dimethyl phenol, 2,4-	0.002327	mg/L	0.0005	0.000122		J	4.9E-01	No
MW-45C-RF	18-Mar-04	Di-n-butyl phthalate	0.000305	mg/L	0.0005	0.00015	J	UJ	2.4E+00	No
MW-45C-RF	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-45C-RF	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-45C-RF	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-45C-RF	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-45C-RF	18-Mar-04	Ethyl benzene	0.328	mg/L	0.005	0.00137			7.0E-01	No
MW-45C-RF	18-Mar-04	Fluoranthene	0.01533	mg/L	0.0005	0.000098			9.8E-01	No
MW-45C-RF	18-Mar-04	Fluorene	0.1301	mg/L	0.0005	0.000071			9.8E-01	No
MW-45C-RF	18-Mar-04	Methylene chloride (dichloromethan	0.0476	mg/L	0.005	0.0013	J	JL	5.0E-03	Yes
MW-45C-RF	18-Mar-04	Methylnaphthalene, 2-	1.174	mg/L	0.0005	0.00007			9.8E-02	Yes
MW-45C-RF	18-Mar-04	Naphthalene	24.01	mg/L	0.0005	0.00007			4.9E-01	Yes
MW-45C-RF	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-45C-RF	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-45C-RF	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-45C-RF	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-45C-RF	18-Mar-04	Phenanthrene	0.1432	mg/L	0.0005	0.000081			7.3E-01	No
MW-45C-RF	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-45C-RF	18-Mar-04	Pyrene	0.008996	mg/L	0.0005	0.000088			7.3E-01	No
MW-45C-RF	18-Mar-04	Toluene	0.371	mg/L	0.005	0.00136			1.0E+00	No
MW-45C-RF	18-Mar-04	Xylenes	0.892	mg/L	0.015	0.00441			1.0E+01	No
MW-46C-RF	18-Mar-04	Acenaphthene	0.2464	mg/L	0.0005	0.000078			1.5E+00	No
MW-46C-RF	18-Mar-04	Acenaphthylene	0.00218	mg/L	0.0005	0.00008		J	1.5E+00	No
MW-46C-RF	18-Mar-04	Anthracene	0.03295	mg/L	0.0005	0.00013			7.3E+00	No
MW-46C-RF	18-Mar-04	Benz-a-anthracene	0.000993	mg/L	0.0005	0.00028		JL	1.3E-03	No
MW-46C-RF	18-Mar-04	Benzene	0.0807	mg/L	0.005	0.00143			5.0E-03	Yes
MW-46C-RF	18-Mar-04	Benzo-a-pyrene	0.00019	mg/L	0.0001	0.000007			2.0E-04	No
MW-46C-RF	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-46C-RF	18-Mar-04	Bis (2-ethyl-hexyl) phthalate	0.001125	mg/L	0.0005	0.00018		J	6.0E-03	No
MW-46C-RF	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-46C-RF	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/L	0.0005	0.00008	U		2.0E+00	No
MW-46C-RF	18-Mar-04	Chrysene	0.001116	mg/L	0.0005	0.000094		J	1.3E-01	No
MW-46C-RF	18-Mar-04	Dibenzofuran	0.2098	mg/L	0.0005	0.00008		J	9.8E-02	Yes
MW-46C-RF	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-46C-RF	18-Mar-04	Dimethyl phenol, 2,4-	0.000914	mg/L	0.0005	0.000122		J	4.9E-01	No
MW-46C-RF	18-Mar-04	Di-n-butyl phthalate	0.000624	mg/L	0.0005	0.00015		UJ	2.4E+00	No
MW-46C-RF	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/L	0.0015	0.00031	U		4.9E-02	No
MW-46C-RF	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-46C-RF	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-46C-RF	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-46C-RF	18-Mar-04	Ethyl benzene	0.129	mg/L	0.005	0.00137			7.0E-01	No
MW-46C-RF	18-Mar-04	Fluoranthene	0.02769	mg/L	0.0005	0.000098			9.8E-01	No
MW-46C-RF	18-Mar-04	Fluorene	0.1315	mg/L	0.0005	0.000071			9.8E-01	No
MW-46C-RF	18-Mar-04	Methylene chloride (dichloromethane)		mg/L	0.005	0.0013	U	JL	5.0E-03	No
MW-46C-RF	18-Mar-04	Methylnaphthalene, 2-	0.2029	mg/L	0.0005	0.00007		JL	9.8E-02	Yes
MW-46C-RF	18-Mar-04	Naphthalene	2.197	mg/L	0.0005	0.00007			4.9E-01	Yes
MW-46C-RF	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U		1.2E-02	No
MW-46C-RF	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U		4.9E-02	No
MW-46C-RF	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U		1.9E-01	No
MW-46C-RF	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-46C-RF	18-Mar-04	Phenanthrene	0.2393	mg/L	0.0005	0.000081			7.3E-01	No
MW-46C-RF	18-Mar-04	Phenol	0.000698	mg/L	0.0005	0.0001		J	7.3E+00	No
MW-46C-RF	18-Mar-04	Toluene	0.105	mg/L	0.005	0.00136			1.0E+00	No
MW-46C-RF	18-Mar-04	Xylenes	0.334	mg/L	0.015	0.00441			1.0E+01	No
MW-48C-RF	18-Mar-04	Acenaphthene	0.02343	mg/L	0.0005	0.000078		JH	1.5E+00	No
MW-48C-RF	18-Mar-04	Acenaphthylene	0.000326	mg/L	0.0005	0.00008	J	JH	1.5E+00	No
MW-48C-RF	18-Mar-04	Anthracene	0.003482	mg/L	0.0005	0.00013		JH	7.3E+00	No
MW-48C-RF	18-Mar-04	Benz-a-anthracene		mg/L	0.0005	0.00028	U	UJL	1.3E-03	No
MW-48C-RF	18-Mar-04	Benzene		mg/L	0.005	0.00143	U		5.0E-03	No
MW-48C-RF	18-Mar-04	Benzo-a-pyrene		mg/L	0.0001	0.000007	U		2.0E-04	No
MW-48C-RF	18-Mar-04	Bis (2-chloroethoxy) methane		mg/L	0.0001	0.000009	U	UJL	8.3E-04	No
MW-48C-RF	18-Mar-04	Bis (2-ethyl-hexyl) phthalate		mg/L	0.0005	0.00018	U	UJL	6.0E-03	No
MW-48C-RF	18-Mar-04	Chlorobenzene		mg/L	0.005	0.00155	U		1.0E-01	No
MW-48C-RF	18-Mar-04	Chloronaphthalene, 2- (chloronaphthalene, beta		mg/L	0.0005	0.00008	U	UJ	2.0E+00	No
MW-48C-RF	18-Mar-04	Chrysene		mg/L	0.0005	0.000094	U	UJ	1.3E-01	No
MW-48C-RF	18-Mar-04	Dibenzofuran	0.01294	mg/L	0.0005	0.00008		JH	9.8E-02	No
MW-48C-RF	18-Mar-04	Dichloroethane, 1,2-		mg/L	0.005	0.00136	U		5.0E-03	No
MW-48C-RF	18-Mar-04	Dimethyl phenol, 2,4-	0.001685	mg/L	0.0005	0.000122		JH	4.9E-01	No
MW-48C-RF	18-Mar-04	Di-n-butyl phthalate	0.000329	mg/L	0.0005	0.00015	J	U JH	2.4E+00	No
MW-48C-RF	18-Mar-04	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4,		mg/L	0.0015	0.00031	U	UJ	4.9E-02	No
MW-48C-RF	18-Mar-04	Dinitrotoluene, 2,4-		mg/L	0.0001	0.000009	U		1.3E-03	No
MW-48C-RF	18-Mar-04	Dinitrotoluene, 2,6-		mg/L	0.0001	0.000027	U		1.3E-03	No
MW-48C-RF	18-Mar-04	Diphenylhydrazine, 1,2-		mg/L	0.0001	0.00005	U		1.1E-03	No
MW-48C-RF	18-Mar-04	Ethyl benzene		mg/L	0.005	0.00137	U		7.0E-01	No
MW-48C-RF	18-Mar-04	Fluoranthene	0.004735	mg/L	0.0005	0.000098		JH	9.8E-01	No
MW-48C-RF	18-Mar-04	Fluorene	0.01085	mg/L	0.0005	0.000071		JH	9.8E-01	No
MW-48C-RF	18-Mar-04	Methylene chloride (dichloromethan	0.00493	mg/L	0.005	0.0013	J	UJH	5.0E-03	No
MW-48C-RF	18-Mar-04	Methylnaphthalene, 2-	0.004438	mg/L	0.0005	0.00007		JH	9.8E-02	No
MW-48C-RF	18-Mar-04	Naphthalene	0.001665	mg/L	0.0005	0.00007		JH	4.9E-01	No
MW-48C-RF	18-Mar-04	Nitrobenzene		mg/L	0.0005	0.00015	U	UJ	1.2E-02	No

ATTACHMENT C-12

Summary of C-TZ Off-Site Ground Water Results

Houston Wood Preserving Works
Houston, Texas

SampleID	Sample Date	Constituent	Result	Units	MQL	SQL	Lab Qualifier	Validated Qualifier	GW-PCL	Exceed
MW-48C-RF	18-Mar-04	Nitrophenol, 4-		mg/L	0.0015	0.000299	U	UJ	4 9E-02	No
MW-48C-RF	18-Mar-04	Nitrosodiphenylamine, N-		mg/L	0.0005	0.000094	U	UJ	1.9E-01	No
MW-48C-RF	18-Mar-04	Pentachlorophenol		mg/L	0.0003	0.00004	U		1.0E-03	No
MW-48C-RF	18-Mar-04	Phenanthrene	0.000322	mg/L	0.0005	0.000081	J	JH	7.3E-01	No
MW-48C-RF	18-Mar-04	Phenol		mg/L	0.0005	0.0001	U		7.3E+00	No
MW-48C-RF	18-Mar-04	Pyrene	0.002762	mg/L	0.0005	0.000088		JH	7.3E-01	No
MW-48C-RF	18-Mar-04	Toluene		mg/L	0.005	0.00136	U		1.0E+00	No
MW-48C-RF	18-Mar-04	Xylenes		mg/L	0.015	0.00441	U		1.0E+01	No

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-12B	24-Sep-03	6.29	40.3	5.98	43.92	45.83	NM	50.02	45	28	42.5
MW-17	24-Sep-03	10.59	20	0.45	39.94	35.59	NM	50.92	35	18	32.5
MW-18C	24-Sep-03	25.15	35		27.02	65.55	51.78	51.47	80.2	62	76.5
MW-01A	23-Sep-03	4.29			43.63	19.59	46.40	47.92	19	8.5	18.5
MW-02	23-Sep-03	3.29			44.68	18.37	46.10	47.97	18.5	8.5	18.5
MW-03	23-Sep-03	3.74			44.60	19.51	46.30	48.34	18.5	8.5	18.5
MW-04	23-Sep-03	5.28			44.57	21.56	48.40	49.85	21	11	21
MW-05	23-Sep-03	4.61			44.63	27.29	47.00	49.24	26	10	25
MW-07	23-Sep-03	4.70			44.16	24.69	46.10	48.86	23	14.1	19.1
MW-08	23-Sep-03	4.73			44.60	24.94	47.00	49.33	24	14.2	19.2
MW-09	23-Sep-03	4.31			44.95	25.28	47.10	49.26	24	14.8	19.8
MW-10A	23-Sep-03	5.31			44.55	25.45	46.70	49.86	23	11	20.5
MW-10B	23-Sep-03	5.58			44.36	46.43	47.20	49.94	46	27.1	41.6
MW-11A	23-Sep-03	5.73			44.32	23.91	47.60	50.05	22	10	19.3
MW-11B	23-Sep-03	5.95			44.23	46.58	47.70	50.18	44	27.5	41.2
MW-12A	23-Sep-03	5.96			44.00	30.17	NM	49.96	30	13	27.5
MW-12C	23-Sep-03	26.06			24.08	75.42	NM	50.14	75.3	69	73.5
MW-13	23-Sep-03	9.14			41.51	25.96	51.08	50.65	25	9	22.5
MW-14	23-Sep-03	7.70			42.96	45.13	NM	50.66	45	28	42.5
MW-15A	23-Sep-03	7.87			42.54	30.40	50.83	50.41	30	12	26.1
MW-15C	23-Sep-03	24.88			25.13	76.44	NM	50.01	75	64	73.5
MW-16	23-Sep-03	8.48			43.03	28.75	NM	51.51	30	12.5	27
MW-18A	23-Sep-03	25.08			26.49	49.45	NM	51.57	35	18	32.5
MW-19C	23-Sep-03	27.21			25.84	75.25	53.51	53.05	73	63	73
MW-20A	23-Sep-03	7.95			42.48	28.31	50.90	50.43	30	15	25
MW-21C	23-Sep-03	25.08			23.97	74.81	49.53	49.05	72.5	62.5	72.5
MW-22A	23-Sep-03	2.30			43.77	19.91	46.35	46.07	25	10	20
MW-22B	23-Sep-03	2.99			42.87	36.94	46.24	45.86	38	27.5	37.5
MW-23C	23-Sep-03	25.95			25.96	76.73	48.85	51.91	72.5	62.5	72.5
MW-24A	23-Sep-03	4.66			41.13	21.01	46.11	45.79	25	11	21
MW-24B	23-Sep-03	8.98			37.08	48.68	46.46	46.06	50	38.5	48.5
MW-24C	23-Sep-03	23.04			23.01	72.06	46.27	46.05	74	63	73
MW-25A	23-Sep-03	5.35			39.30	28.65	44.94	44.65	29	18.5	28.5
MW-25C	23-Sep-03	22.35			22.14	64.40	44.99	44.49	74	58	68
MW-26A	23-Sep-03	4.84			39.78	24.36	45.01	44.62	26	14.5	24.5

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-27A	23-Sep-03	3.24			41.66	26.89	45.30	44.90	30	17	27
MW-27C	23-Sep-03	16.89			28.15	70.61	45.30	45.04	73.5	60.5	70.5
MW-28A	23-Sep-03	5.81			38.05	25.92	44.29	43.86	28	16	26
MW-28C	23-Sep-03	17.48			26.48	87.35	44.30	43.96	88	75	85
MW-29A	23-Sep-03	1.50			45.09	21.52	46.71	46.59	23	9	19
MW-29B	23-Sep-03	18.09			28.17	50.89	46.73	46.26	57	44	54
MW-29C	23-Sep-03	23.48			22.98	74.42	46.79	46.46	75	62.5	72.5
P-10	23-Sep-03	1.61			46.08	44.85	46.10	47.69	50	36.2	38.2
P-11	23-Sep-03	4.54			44.44	44.70	47.30	48.98	50	36.2	38.2
P-12	23-Sep-03	3.86			44.92	42.85	47.30	48.78	50	36.3	38.3
MW-01A	10-Mar-03	2.48			45.44	19.63	46.40	47.92	19	8.5	18.5
MW-02	10-Mar-03	2.54			45.43	18.42	46.10	47.97	18.5	8.5	18.5
MW-03	10-Mar-03	2.89			45.45	NM	46.30	48.34	18.5	8.5	18.5
MW-04	10-Mar-03	4.36			45.49	21.67	48.40	49.85	21	11	21
MW-05	10-Mar-03	3.77			45.47	27.28	47.00	49.24	26	10	25
MW-07	10-Mar-03	3.52			45.34	NM	46.10	48.86	23	14.1	19.1
MW-08	10-Mar-03	3.84			45.49	24.96	47.00	49.33	24	14.2	19.2
MW-09	10-Mar-03	3.59			45.67	25.26	47.10	49.26	24	14.8	19.8
MW-10A	10-Mar-03	4.43			45.43	NM	46.70	49.86	23	11	20.5
MW-10B	10-Mar-03	4.59			45.35	NM	47.20	49.94	46	27.1	41.6
MW-11A	10-Mar-03	4.66			45.39	24.00	47.60	50.05	22	10	19.3
MW-11B	10-Mar-03	4.85			45.33	NM	47.70	50.18	44	27.5	41.2
MW-12A	10-Mar-03	5.37			44.59	30.21	NM	49.96	30	13	27.5
MW-12B	10-Mar-03	5.45			43.92	NM	NM	50.02	45	28	42.5
MW-12C	10-Mar-03	24.85			25.29	75.52	NM	50.14	75.3	69	73.5
MW-13	10-Mar-03	9.17			41.48	25.97	51.08	50.65	25	9	22.5
MW-14	10-Mar-03	8.59			42.07	45.10	NM	50.66	45	28	42.5
MW-15A	10-Mar-03	7.76			42.65	30.42	50.83	50.41	30	12	26.1
MW-15C	10-Mar-03	23.52			26.49	76.43	NM	50.01	75	64	73.5
MW-16	10-Mar-03	7.74			43.77	28.71	NM	51.51	30	12.5	27
MW-17	10-Mar-03	9.76			39.94	NM	NM	50.92	35	18	32.5
MW-18A	10-Mar-03	15.77			35.80	35.34	NM	51.57	35	18	32.5
MW-18C	10-Mar-03	23.60			27.02	NM	51.78	51.47	80.2	62	76.5
MW-19C	10-Mar-03	25.77			27.28	75.02	53.51	53.05	73	63	73
MW-20A	10-Mar-03	7.42			43.01	28.31	50.90	50.43	30	15	25

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-21C	10-Mar-03	23.82			25.23	75.42	49.53	49.05	72.5	62.5	72.5
MW-22A	10-Mar-03	1.68			44.39	19.97	46.35	46.07	25	10	20
MW-22B	10-Mar-03	1.02			44.84	37.00	46.24	45.86	38	27.5	37.5
MW-23C	10-Mar-03	24.53			27.38	76.68	48.85	51.91	72.5	62.5	72.5
MW-24A	10-Mar-03	2.76			43.03	21.11	46.11	45.79	25	11	21
MW-24B	10-Mar-03	7.83			38.23	48.74	46.46	46.06	50	38.5	48.5
MW-24C	10-Mar-03	21.71			24.34	72.18	46.27	46.05	74	63	73
MW-25A	10-Mar-03	5.84			38.81	28.75	44.94	44.65	29	18.5	28.5
MW-25C	10-Mar-03	16.73			27.76	NM	44.99	44.49	74	58	68
MW-26A	10-Mar-03	2.84			41.78	24.46	45.01	44.62	26	14.5	24.5
MW-27A	10-Mar-03	4.05			40.85	26.96	45.30	44.90	30	17	27
MW-27C	10-Mar-03	18.68			26.36	70.71	45.30	45.04	73.5	60.5	70.5
MW-28A	10-Mar-03	3.11			40.75	26.02	44.29	43.86	28	16	26
MW-28C	10-Mar-03	15.84			28.12	87.48	44.30	43.96	88	75	85
MW-29A	10-Mar-03	1.42			45.17	21.60	46.71	46.59	23	9	19
MW-29B	10-Mar-03	17.21			29.05	51.33	46.73	46.26	57	44	54
MW-29C	10-Mar-03	22.71			23.75	74.52	46.79	46.46	75	62.5	72.5
P-10	10-Mar-03	2.43			45.26	42.79	46.10	47.69	50	36.2	38.2
P-11	10-Mar-03	3.69			45.29	42.69	47.30	48.98	50	36.2	38.2
P-12	10-Mar-03	3.13			45.65	NM	47.30	48.78	50	36.3	38.3
MW-12B	25-Sep-02	NM		8.32	NM	48.35	NM	50.02	45	28	42.5
MW-17	25-Sep-02	NM	2.3		NM	35.75	NM	50.92	35	18	32.5
MW-18C	25-Sep-02	NM	4.31		NM	80.45	51.78	51.47	80.2	62	76.5
MW-25C	25-Sep-02	NM	6.0	6	NM	67.41	44.99	44.49	74	58	68
MW-01A	23-Sep-02	3.23			44.72	19.76	46.40	47.92	19	8.5	18.5
MW-02	23-Sep-02	3.16			44.87	18.47	46.10	47.97	18.5	8.5	18.5
MW-03	23-Sep-02	4.60			43.95	10.2	46.30	48.34	18.5	8.5	18.5
MW-04	23-Sep-02	5.29			44.56	21.72	48.40	49.85	21	11	21
MW-05	23-Sep-02	4.76			44.59	27.38	47.00	49.24	26	10	25
MW-07	23-Sep-02	4.69			44.17	24.91	46.10	48.86	23	14.1	19.1
MW-08	23-Sep-02	4.69			44.68	25.12	47.00	49.33	24	14.2	19.2
MW-09	23-Sep-02	4.45			44.84	25.41	47.10	49.26	24	14.8	19.8
MW-10A	23-Sep-02	5.19			44.71	25.6	46.70	49.86	23	11	20.5
MW-10B	23-Sep-02	5.40			44.57	47.91	47.20	49.94	46	27.1	41.6
MW-11A	23-Sep-02	5.60			44.44	24.03	47.60	50.05	22	10	19.3

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-11B	23-Sep-02	5.79			44.40	46.74	47.70	50.18	44	27.5	41.2
MW-12A	23-Sep-02	5.87			44.09	30.37	NM	49.96	30	13	27.5
MW-12B	23-Sep-02	6.10		See 9/25/02 sampling	43.92	See 9/25/02 sampling	NM	50.02	45	28	42.5
MW-12C	23-Sep-02	26.57			23.57	75.63	NM	50.14	75.3	69	73.5
MW-13	23-Sep-02	9.17			41.48	26.08	51.08	50.65	25	9	22.5
MW-14	23-Sep-02	7.90			42.76	45.27	NM	50.66	45	28	42.5
MW-15A	23-Sep-02	8.21			42.20	30.5	50.83	50.41	30	12	26.1
MW-15C	23-Sep-02	25.35			24.66	76.58	NM	50.01	75	64	73.5
MW-16	23-Sep-02	8.65			42.86	28.82	NM	51.51	30	12.5	27
MW-17	23-Sep-02	10.98	See 9/25/02 sampling		39.94	See 9/25/02 sampling	NM	50.92	35	18	32.5
MW-18A	23-Sep-02	15.30			36.27	35.46	NM	51.57	35	18	32.5
MW-18C	23-Sep-02	24.45	See 9/25/02 sampling		27.02	See 9/25/02 sampling	51.78	51.47	80.2	62	76.5
MW-19C	23-Sep-02	27.66			25.39	75.22	53.51	53.05	73	63	73
MW-20A	23-Sep-02	8.51			41.92	28.41	50.90	50.43	30	15	25
MW-21C	23-Sep-02	25.50			23.55	74.76	49.53	49.05	72.5	62.5	72.5
MW-22A	23-Sep-02	2.11			43.96	20.05	46.35	46.07	25	10	20
MW-22B	23-Sep-02	2.11			43.75	37.45	46.24	45.86	38	27.5	37.5
MW-23C	23-Sep-02	26.43			25.48	76.73	48.85	51.91	72.5	62.5	72.5
MW-24A	23-Sep-02	5.04			40.75	22.01	46.11	45.79	25	11	21
MW-24B	23-Sep-02	9.69			36.37	48.81	46.46	46.06	50	38.5	48.5
MW-24C	23-Sep-02	23.04			23.01	73.44	46.27	46.05	74	63	73
MW-25A	23-Sep-02	5.65			39.00	28.81	44.94	44.65	29	18.5	28.5
MW-25C	23-Sep-02	17.81	See 9/25/02 sampling	See 9/25/02 sampling	26.68	See 9/25/02 sampling	44.99	44.49	74	58	68
MW-26A	23-Sep-02	4.29			40.33	24.5	45.01	44.62	26	14.5	24.5
MW-27A	23-Sep-02	3.31			41.59	26.99	45.30	44.90	30	17	27
MW-27C	23-Sep-02	16.49			28.55	71.6	45.30	45.04	73.5	60.5	70.5
MW-28A	23-Sep-02	5.71			38.15	28.03	44.29	43.86	28	16	26
MW-28C	23-Sep-02	17.75			26.21	89.07	44.30	43.96	88	75	85
MW-29A	23-Sep-02	1.65			44.94	27.63	46.71	46.59	23	9	19
MW-29B	23-Sep-02	18.82			27.44	51.35	46.73	46.26	57	44	54
MW-29C	23-Sep-02	24.10			22.36	75.71	46.79	46.46	75	62.5	72.5

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Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-10	23-Sep-02	3.54			44.18	42.87	46.10	47.69	50	36.2	38.2
P-11	23-Sep-02	4.46			44.56	42.86	47.30	48.98	50	36.2	38.2
P-12	23-Sep-02	3.90			44.92	42.88	47.30	48.78	50	36.3	38.3
MW-12B	14-Mar-02	6.37		9.13	43.65	46.12	NM	50.02	45	28	42.5
MW-17	14-Mar-02	10.91	7.00	1.51	40.01	36.3	NM	50.92	35	18	32.5
MW-18C	14-Mar-02	24.35	7.65		27.12	80.81	51.78	51.47	80.2	62	76.5
MW-25C	14-Mar-02	17.39	0.67	4.13	27.10	68.45	44.99	44.49	74	58	68
MW-01A	11-Mar-02	3.31			44.64	19.74	46.40	47.92	19	8.5	18.5
MW-02	11-Mar-02	3.33			44.70	18.46	46.10	47.97	18.5	8.5	18.5
MW-03	11-Mar-02	7.40			41.15	20.63	46.30	48.34	18.5	8.5	18.5
MW-04	11-Mar-02	5.41			44.44	21.7	48.40	49.85	21	11	21
MW-05	11-Mar-02	4.92			44.43	27.38	47.00	49.24	26	10	25
MW-07	11-Mar-02	4.56			44.30	24.88	46.10	48.86	23	14.1	19.1
MW-08	11-Mar-02	4.75			44.62	25.12	47.00	49.33	24	14.2	19.2
MW-09	11-Mar-02	4.61			44.68	25.43	47.10	49.26	24	14.8	19.8
MW-10A	11-Mar-02	5.30			44.60	25.67	46.70	49.86	23	11	20.5
MW-10B	11-Mar-02	5.47			44.50	47.62	47.20	49.94	46	27.1	41.6
MW-11A	11-Mar-02	5.59			44.45	24.09	47.60	50.05	22	10	19.3
MW-11B	11-Mar-02	5.80			44.39	47.8	47.70	50.18	44	27.5	41.2
MW-12A	11-Mar-02	6.01			43.95	30.27	NM	49.96	30	13	27.5
MW-12B	11-Mar-02	6.12		See 3/14/02 sampling	43.90	See 3/14/02 sampling	NM	50.02	45	28	42.5
MW-12C	11-Mar-02	25.59			24.55	75.59	NM	50.14	75.3	69	73.5
MW-13	11-Mar-02	9.62			41.03	26.08	51.08	50.65	25	9	22.5
MW-14	11-Mar-02	8.45			42.21	45.28	NM	50.66	45	28	42.5
MW-15A	11-Mar-02	8.81			41.60	30.49	50.83	50.41	30	12	26.1
MW-15C	11-Mar-02	24.17			25.84	76.39	NM	50.01	75	64	73.5
MW-16	11-Mar-02	9.12			42.39	28.86	NM	51.51	30	12.5	27
MW-17	11-Mar-02	10.73	See 3/14/02 sampling	See 3/14/02 sampling	40.19	See 3/14/02 sampling	NM	50.92	35	18	32.5
MW-18A	11-Mar-02	16.68			34.89	36.01	NM	51.57	35	18	32.5
MW-18C	11-Mar-02	24.35	See 3/14/02 sampling		27.12	See 3/14/02 sampling	51.78	51.47	80.2	62	76.5
MW-19C	11-Mar-02	26.68			26.37	76.82	53.51	53.05	73	63	73
MW-20A	11-Mar-02	8.59			41.84	28.17	50.90	50.43	30	15	25

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-21C	11-Mar-02	24.80			24.25	74.89	49.53	49.05	72.5	62.5	72.5
MW-22A	11-Mar-02	2.34			43.73	19.98	46.35	46.07	25	10	20
MW-22B	11-Mar-02	1.75			44.11	37.51	46.24	45.86	38	27.5	37.5
MW-23C	11-Mar-02	25.33			26.58	78.21	48.85	51.91	72.5	62.5	72.5
MW-24A	11-Mar-02	3.91			41.88	21.2	46.11	45.79	25	11	21
MW-24B	11-Mar-02	9.01			37.05	49.81	46.46	46.06	50	38.5	48.5
MW-24C	11-Mar-02	22.40			23.65	73.14	46.27	46.05	74	63	73
MW-25A	11-Mar-02	7.23			37.42	29.2	44.94	44.65	29	18.5	28.5
MW-25C	11-Mar-02	17.66	See 3/14/02 sampling	See 3/14/02 sampling	26.83	See 3/14/02 sampling	44.99	44.49	74	58	68
MW-26A	11-Mar-02	4.05			40.57	24.05	45.01	44.62	26	14.5	24.5
MW-27A	11-Mar-02	4.21			40.69	27.35	45.30	44.90	30	17	27
MW-27C	11-Mar-02	16.36			28.68	72.1	45.30	45.04	73.5	60.5	70.5
MW-28A	11-Mar-02	4.90			38.96	26.3	44.29	43.86	28	16	26
MW-28C	11-Mar-02	16.29			27.67	89.13	44.30	43.96	88	75	85
MW-29A	11-Mar-02	1.51			45.08	21.85	46.71	46.59	23	9	19
MW-29B	11-Mar-02	18.04			28.22	54.98	46.73	46.26	57	44	54
MW-29C	11-Mar-02	23.51			22.95	76.45	46.79	46.46	75	62.5	72.5
P-10	11-Mar-02	3.41			44.31	42.95	46.10	47.69	50	36.2	38.2
P-11	11-Mar-02	4.51			44.51	43.31	47.30	48.98	50	36.2	38.2
P-12	11-Mar-02	4.15			44.67	43.35	47.30	48.78	50	36.3	38.3
MW-01A	01-Oct-01	6.85			41.10	NM	46.40	47.92	19	8.5	18.5
MW-02	01-Oct-01	8.22			39.81	NM	46.10	47.97	18.5	8.5	18.5
MW-03	01-Oct-01	7.57			40.98	NM	46.30	48.34	18.5	8.5	18.5
MW-04	01-Oct-01	8.68			41.17	NM	48.40	49.85	21	11	21
MW-05	01-Oct-01	7.79			41.56	NM	47.00	49.24	26	10	25
MW-07	01-Oct-01	8.00			40.86	NM	46.10	48.86	23	14.1	19.1
MW-08	01-Oct-01	8.05			41.32	NM	47.00	49.33	24	14.2	19.2
MW-09	01-Oct-01	7.39			41.90	NM	47.10	49.26	24	14.8	19.8
MW-10A	01-Oct-01	8.93			40.97	NM	46.70	49.86	23	11	20.5
MW-10B	01-Oct-01	9.12			40.85	NM	47.20	49.94	46	27.1	41.6
MW-11A	01-Oct-01	9.12			38.38	NM	47.60	50.05	22	10	19.3
MW-11B	01-Oct-01	9.33			40.86	NM	47.70	50.18	44	27.5	41.2
MW-12A	01-Oct-01	8.73			41.23	NM	NM	49.96	30	13	27.5
MW-12B	01-Oct-01	8.37	15.2	15	41.65	NM	NM	50.02	45	28	42.5

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Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-12C	01-Oct-01	26.85			23.29	NM	NM	50.14	75.3	69	73.5
MW-13	01-Oct-01	10.31			40.77	NM	51.08	50.65	25	9	22.5
MW-14	01-Oct-01	10.64			40.02	NM	NM	50.66	45	28	42.5
MW-15A	01-Oct-01	9.73			40.68	NM	50.83	50.41	30	12	26.1
MW-15C	01-Oct-01	25.40			24.61	NM	NM	50.01	75	64	73.5
MW-16	01-Oct-01	9.93			41.58	NM	NM	51.51	30	12.5	27
MW-17	01-Oct-01	12.55	2.3	1	38.37	NM	NM	50.92	35	18	32.5
MW-18A	01-Oct-01	17.47			34.10	NM	NM	51.57	35	18	32.5
MW-18C	01-Oct-01	25.59			25.80	NM	51.78	51.47	80.2	62	76.5
MW-19C	01-Oct-01	27.84			25.21	NM	53.51	53.05	73	63	73
MW-20A	01-Oct-01	10.42			40.01	NM	50.90	50.43	30	15	25
MW-21C	01-Oct-01	26.05			23.00	NM	49.53	49.05	72.5	62.5	72.5
MW-22A	01-Oct-01	5.49			40.58	NM	46.35	46.07	25	10	20
MW-22B	01-Oct-01	5.40			40.46	NM	46.24	45.86	38	27.5	37.5
MW-23C	01-Oct-01	26.50		0.6	25.41	NM	48.85	51.91	72.5	62.5	72.5
MW-24A	01-Oct-01	7.81			37.98	NM	46.11	45.79	25	11	21
MW-24B	01-Oct-01	11.75			34.31	NM	46.46	46.06	50	38.5	48.5
MW-24C	01-Oct-01	23.71			22.34	NM	46.27	46.05	74	63	73
MW-25A	01-Oct-01	8.81			35.84	NM	44.94	44.65	29	18.5	28.5
MW-25C	01-Oct-01	18.29	3.61	0.4	26.20	NM	44.99	44.49	74	58	68
MW-26A	01-Oct-01	6.34			38.28	NM	45.01	44.62	26	14.5	24.5
MW-27A	01-Oct-01	5.31			39.59	NM	45.30	44.90	30	17	27
MW-27C	01-Oct-01	17.82			27.22	NM	45.30	45.04	73.5	60.5	70.5
MW-28A	01-Oct-01	8.26			35.60	NM	44.29	43.86	28	16	26
MW-28C	01-Oct-01	17.51			26.45	NM	44.30	43.96	88	75	85
MW-29A	01-Oct-01	5.38			41.21	NM	46.71	46.59	23	9	19
MW-29B	01-Oct-01	19.41			26.85	NM	46.73	46.26	57	44	54
MW-29C	01-Oct-01	25.04			21.42	NM	46.79	46.46	75	62.5	72.5
P-10	01-Oct-01	6.85			40.87	NM	46.10	47.69	50	36.2	38.2
P-11	01-Oct-01	7.74			41.28	NM	47.30	48.98	50	36.2	38.2
P-12	01-Oct-01	6.93			41.89	NM	47.30	48.78	50	36.3	38.3
MW-01A	01-May-01	6.60		3.19	41.35	19.69	46.40	47.92	19	8.5	18.5
MW-02	01-May-01	6.91			41.12	18.55	46.10	47.97	18.5	8.5	18.5
MW-03	01-May-01	7.26		2.43	41.29	19.7	46.30	48.34	18.5	8.5	18.5
MW-04	01-May-01	8.41			41.44	21.75	48.40	49.85	21	11	21

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-05	01-May-01	7.47		5.7	41.88	27.42	47.00	49.24	26	10	25
MW-07	01-May-01	7.64			41.22	24.84	46.10	48.86	23	14.1	19.1
MW-08	01-May-01	7.83			41.54	25.11	47.00	49.33	24	14.2	19.2
MW-09	01-May-01	7.16			42.13	25.45	47.10	49.26	24	14.8	19.8
MW-10A	01-May-01	8.64		7.06	41.26	25.64	46.70	49.86	23	11	20.5
MW-10B	01-May-01	8.75		27.87	41.22	46.57	47.20	49.94	46	27.1	41.6
MW-11A	01-May-01	8.78			41.26	24.04	47.60	50.05	22	10	19.3
MW-11B	01-May-01	5.97		30.47	44.22	49.37	47.70	50.18	44	27.5	41.2
MW-12A	01-May-01	8.60			41.36	30.71	NM	49.96	30	13	27.5
MW-12B	01-May-01	8.71	31.9	2.1	41.31	46.56	NM	50.02	45	28	42.5
MW-12C	01-May-01	26.85			23.29	77.1	NM	50.14	75.3	69	73.5
MW-13	01-May-01	10.70			39.95	26.5	51.08	50.65	25	9	22.5
MW-14	01-May-01	9.71			40.95	46	NM	50.66	45	28	42.5
MW-15A	01-May-01	9.85			40.56	30.95	50.83	50.41	30	12	26.1
MW-15C	01-May-01	25.24			24.77	77.9	NM	50.01	75	64	73.5
MW-16	01-May-01	9.92			41.59	28.88	NM	51.51	30	12.5	27
MW-17	01-May-01	11.82	2.79	0.86	39.10	36.4	NM	50.92	35	18	32.5
MW-18A	01-May-01	17.91		7.94	33.66	35.79	NM	51.57	35	18	32.5
MW-18C	01-May-01	25.20			26.27	66.61	51.78	51.47	80.2	62	76.5
MW-19C	01-May-01	27.61		3.56	25.44	75.11	53.51	53.05	73	63	73
MW-20A	01-May-01	9.40			41.03	28.5	50.90	50.43	30	15	25
MW-21C	01-May-01	26.01			23.04	75.94	49.53	49.05	72.5	62.5	72.5
MW-22A	01-May-01	5.15			40.92	20.01	46.35	46.07	25	10	20
MW-22B	01-May-01	4.93			40.93	37.71	46.24	45.86	38	27.5	37.5
MW-23C	01-May-01	26.26	0.2		25.65	77.84	48.85	51.91	72.5	62.5	72.5
MW-24A	01-May-01	6.72			39.07	21.15	46.11	45.79	25	11	21
MW-24B	01-May-01	10.71			35.35	49.55	46.46	46.06	50	38.5	48.5
MW-24C	01-May-01	23.90			22.15	73.21	46.27	46.05	74	63	73
MW-25A	01-May-01	8.94			35.71	29.01	44.94	44.65	29	18.5	28.5
MW-25C	01-May-01	18.14	0.05		26.05	68.5	44.99	44.49	74	58	68
MW-26A	01-May-01	6.01			38.61	24.8	45.01	44.62	26	14.5	24.5
MW-27A	01-May-01	6.41			38.49	27.2	45.30	44.90	30	17	27
MW-27C	01-May-01	17.82			27.22	72.65	45.30	45.04	73.5	60.5	70.5
MW-28A	01-May-01	7.45			36.41	26.5	44.29	43.86	28	16	26
MW-28C	01-May-01	17.14			26.82	89.55	44.30	43.96	88	75	85

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-29A	01-May-01	5.01			41.58	21.65	46.71	46.59	23	9	19
MW-29B	01-May-01	19.01			27.25	52.1	46.73	46.26	57	44	54
MW-29C	01-May-01	25.51			20.95	77.01	46.79	46.46	75	62.5	72.5
P-10	01-May-01	6.52			41.20	62.96	46.10	47.69	50	36.2	38.2
P-11	01-May-01	7.48			41.54	62.92	47.30	48.98	50	36.2	38.2
P-12	01-May-01	6.70			42.12	62.95	47.30	48.78	50	36.3	38.3
MW-01A	21-Nov-00	8.49			39.46	19.64	46.40	47.92	19	8.5	18.5
MW-02	21-Nov-00	8.66			39.37	18.02	46.10	47.97	18.5	8.5	18.5
MW-03	21-Nov-00	9.11			39.44	19.62	46.30	48.34	18.5	8.5	18.5
MW-04	21-Nov-00	9.61			40.24	21.49	48.40	49.85	21	11	21
MW-05	21-Nov-00	9.21			40.14	27.36	47.00	49.24	26	10	25
MW-07	21-Nov-00	9.46			39.40	23.03	46.10	48.86	23	14.1	19.1
MW-08	21-Nov-00	9.64			39.73	24.42	47.00	49.33	24	14.2	19.2
MW-09	21-Nov-00	8.89			40.40	25.39	47.10	49.26	24	14.8	19.8
MW-10A	21-Nov-00	10.49			39.41	25.57	46.70	49.86	23	11	20.5
MW-10B	21-Nov-00	10.64			39.33	46.53	47.20	49.94	46	27.1	41.6
MW-11A	21-Nov-00	10.69			39.35	23.83	47.60	50.05	22	10	19.3
MW-11B	21-Nov-00	10.88			39.31	46.74	47.70	50.18	44	27.5	41.2
MW-12A	21-Nov-00	10.16			39.80	30.33	NM	49.96	30	13	27.5
MW-12B	21-Nov-00	10.64	0	2.34	39.38	45.82	NM	50.02	45	28	42.5
MW-12C	21-Nov-00	29.12			21.02	75.61	NM	50.14	75.3	69	73.5
MW-13	21-Nov-00	11.44			39.21	26.1	51.08	50.65	25	9	22.5
MW-14	21-Nov-00	11.17			39.49	45.18	NM	50.66	45	28	42.5
MW-15A	21-Nov-00	11.09			39.32	30.5	50.83	50.41	30	12	26.1
MW-15C	21-Nov-00	27.56			22.45	77.83	NM	50.01	75	64	73.5
MW-16	21-Nov-00	11.29			40.22	28.86	NM	51.51	30	12.5	27
MW-17	21-Nov-00	13.12			37.80	36.25	NM	50.92	35	18	32.5
MW-18A	21-Nov-00	16.52	8.5	0	35.05	35.43	NM	51.57	35	18	32.5
MW-18C	21-Nov-00	27.67			23.80	81.4	51.78	51.47	80.2	62	76.5
MW-19C	21-Nov-00	29.88			23.17	75.11	53.51	53.05	73	63	73
MW-20A	21-Nov-00	10.64			39.79	28.43	50.90	50.43	30	15	25
MW-21C	21-Nov-00	28.33			20.72	76.42	49.53	49.05	72.5	62.5	72.5
MW-22A	21-Nov-00	7.69			38.38	19.97	46.35	46.07	25	10	20
MW-22B	21-Nov-00	7.63			38.23	37.1	46.24	45.86	38	27.5	37.5
MW-23C	21-Nov-00	28.61			23.30	76.73	48.85	51.91	72.5	62.5	72.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-24A	21-Nov-00	7.09			38.70	21.1	46.11	45.79	25	11	21
MW-24B	21-Nov-00	11.38			34.68	48.83	46.46	46.06	50	38.5	48.5
MW-24C	21-Nov-00	25.43			20.62	72.23	46.27	46.05	74	63	73
MW-25A	21-Nov-00	8.10			36.55	28.73	44.94	44.65	29	18.5	28.5
MW-25C	21-Nov-00	27.63			16.86	67.62	44.99	44.49	74	58	68
MW-26A	21-Nov-00	8.24			36.38	24.65	45.01	44.62	26	14.5	24.5
P-10	21-Nov-00	9.64			38.08	51.3	46.10	47.69	50	36.2	38.2
P-11	21-Nov-00	9.77			39.25	43.4	47.30	48.98	50	36.2	38.2
P-12	21-Nov-00	8.93			39.89	42.73	47.30	48.78	50	36.3	38.3
MW-01A	27-Oct-00	9.01			38.94	21.77	46.40	47.92	19	8.5	18.5
MW-02	27-Oct-00	9.04			38.99	18.53	46.10	47.97	18.5	8.5	18.5
MW-03	27-Oct-00	9.09			39.46	19.62	46.30	48.34	18.5	8.5	18.5
MW-04	27-Oct-00	10.69			39.16	21.75	48.40	49.85	21	11	21
MW-05	27-Oct-00	9.94			39.41	27.38	47.00	49.24	26	10	25
MW-07	27-Oct-00	10.00			38.86	24.86	46.10	48.86	23	14.1	19.1
MW-08	27-Oct-00	12.63			36.74	25.15	47.00	49.33	24	14.2	19.2
MW-09	27-Oct-00	9.84			39.45	25.47	47.10	49.26	24	14.8	19.8
MW-10A	27-Oct-00	10.69			39.21	25.66	46.70	49.86	23	11	20.5
MW-10B	27-Oct-00	10.63			39.34	46.49	47.20	49.94	46	27.1	41.6
MW-11A	27-Oct-00	11.01			39.03	24.07	47.60	50.05	22	10	19.3
MW-11B	27-Oct-00	11.23			38.96	46.7	47.70	50.18	44	27.5	41.2
MW-12A	27-Oct-00	10.54			39.42	30.33	NM	49.96	30	13	27.5
MW-12B	27-Oct-00	11.75	0	4	38.27	45.8	NM	50.02	45	28	42.5
MW-12C	27-Oct-00	33.94			16.20	76.78	NM	50.14	75.3	69	73.5
MW-13	27-Oct-00	11.11			39.54	26.16	51.08	50.65	25	9	22.5
MW-14	27-Oct-00	11.56			39.10	45.31	NM	50.66	45	28	42.5
MW-15A	27-Oct-00	11.77			38.64	30.51	50.83	50.41	30	12	26.1
MW-15C	27-Oct-00	27.64			22.37	76.77	NM	50.01	75	64	73.5
MW-16	27-Oct-00	11.66			39.85	28.93	NM	51.51	30	12.5	27
MW-17	27-Oct-00	14.10			36.82	36.35	NM	50.92	35	18	32.5
MW-18A	27-Oct-00	18.75			32.82	33.47	NM	51.57	35	18	32.5
MW-18C	27-Oct-00	28.69			22.78	86.6	51.78	51.47	80.2	62	76.5
MW-19C	27-Oct-00	28.49			24.56	76.25	53.51	53.05	73	63	73
MW-20A	27-Oct-00	11.01			39.42	28.5	50.90	50.43	30	15	25
MW-21C	27-Oct-00	30.21			18.84	75.2	49.53	49.05	72.5	62.5	72.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-22A	27-Oct-00	8.64			37.43	20.11	46.35	46.07	25	10	20
MW-22B	27-Oct-00	7.03			38.83	37.1	46.24	45.86	38	27.5	37.5
MW-23C	27-Oct-00	28.44			23.47	76.88	48.85	51.91	72.5	62.5	72.5
MW-24A	27-Oct-00	NM			NM	NM	46.11	45.79	25	11	21
MW-24B	27-Oct-00	12.44			33.62	48.77	46.46	46.06	50	38.5	48.5
MW-24C	27-Oct-00	27.64			18.41	73.4	46.27	46.05	74	63	73
MW-25A	27-Oct-00	10.09			34.56	28.77	44.94	44.65	29	18.5	28.5
MW-25C	27-Oct-00	20.63			23.86	67.76	44.99	44.49	74	58	68
MW-26A	27-Oct-00	8.11			36.51	24.5	45.01	44.62	26	14.5	24.5
P-10	27-Oct-00	8.66			39.06	42.91	46.10	47.69	50	36.2	38.2
P-11	27-Oct-00	10.94			38.08	42.8	47.30	48.98	50	36.2	38.2
P-12	27-Oct-00	10.94			37.88	42.91	47.30	48.78	50	36.3	38.3
MW-01A	19-Sep-00	11.56			36.39	19.65	46.40	47.92	19	8.5	18.5
MW-02	19-Sep-00	11.93			36.10	18.01	46.10	47.97	18.5	8.5	18.5
MW-03	19-Sep-00	12.29			36.26	19.63	46.30	48.34	18.5	8.5	18.5
MW-04	19-Sep-00	13.39			36.46	21.5	48.40	49.85	21	11	21
MW-05	19-Sep-00	12.33			37.02	27.39	47.00	49.24	26	10	25
MW-07	19-Sep-00	12.65			36.21	23.01	46.10	48.86	23	14.1	19.1
MW-08	19-Sep-00	12.82			36.55	24.43	47.00	49.33	24	14.2	19.2
MW-09	19-Sep-00	11.91			37.38	25.39	47.10	49.26	24	14.8	19.8
MW-10A	19-Sep-00	13.70			36.20	25.59	46.70	49.86	23	11	20.5
MW-10B	19-Sep-00	13.77			36.20	46.53	47.20	49.94	46	27.1	41.6
MW-11A	19-Sep-00	13.74			36.30	23.84	47.60	50.05	22	10	19.3
MW-11B	19-Sep-00	13.97			36.22	46.75	47.70	50.18	44	27.5	41.2
MW-12A	19-Sep-00	13.22			36.74	30.33	NM	49.96	30	13	27.5
MW-12B	19-Sep-00	13.33	34.94	4.94	36.69	45.83	NM	50.02	45	28	42.5
MW-12C	19-Sep-00	30.03			20.11	75.62	NM	50.14	75.3	69	73.5
MW-13	19-Sep-00	14.57			36.08	26.09	51.08	50.65	25	9	22.5
MW-14	19-Sep-00	14.27			36.39	45.19	NM	50.66	45	28	42.5
MW-15A	19-Sep-00	14.01			36.40	30.51	50.83	50.41	30	12	26.1
MW-15C	19-Sep-00	28.67			21.34	77.84	NM	50.01	75	64	73.5
MW-16	19-Sep-00	14.83			36.68	28.85	NM	51.51	30	12.5	27
MW-17	19-Sep-00	16.24	2.27	1.1	34.68	36.26	NM	50.92	35	18	32.5
MW-18A	19-Sep-00	19.54			32.03	35.47	NM	51.57	35	18	32.5
MW-18C	19-Sep-00	28.77	6.79	0.97	22.70	81.41	51.78	51.47	80.2	62	76.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-19C	19-Sep-00	30.97			22.08	75.14	53.51	53.05	73	63	73
MW-20A	19-Sep-00	13.68			36.75	28.43	50.90	50.43	30	15	25
MW-21C	19-Sep-00	29.15			19.90	76.42	49.53	49.05	72.5	62.5	72.5
MW-22A	19-Sep-00	10.12			35.95	19.98	46.35	46.07	25	10	20
MW-22B	19-Sep-00	9.94			35.92	37.11	46.24	45.86	38	27.5	37.5
MW-23C	19-Sep-00	29.77			22.14	76.74	48.85	51.91	72.5	62.5	72.5
MW-24A	19-Sep-00	10.57			35.22	21.11	46.11	45.79	25	11	21
MW-24B	19-Sep-00	14.72			31.34	48.84	46.46	46.06	50	38.5	48.5
MW-24C	19-Sep-00	26.59			19.46	72.24	46.27	46.05	74	63	73
MW-25A	19-Sep-00	11.12			33.53	28.76	44.94	44.65	29	18.5	28.5
MW-25C	19-Sep-00	21.30	2.94	0.9	23.19	67.63	44.99	44.49	74	58	68
MW-26A	19-Sep-00	11.43			33.19	24.64	45.01	44.62	26	14.5	24.5
P-10	19-Sep-00	11.56			36.16	51.3	46.10	47.69	50	36.2	38.2
P-11	19-Sep-00	12.32			36.70	43.4	47.30	48.98	50	36.2	38.2
P-12	19-Sep-00	11.45			37.37	42.75	47.30	48.78	50	36.3	38.3
MW-01A	30-Aug-00	10.33			37.62	21.76	46.40	47.92	19	8.5	18.5
MW-02	30-Aug-00	10.55			37.48	18.54	46.10	47.97	18.5	8.5	18.5
MW-03	30-Aug-00	10.59			37.96	19.63	46.30	48.34	18.5	8.5	18.5
MW-04	30-Aug-00	12.17			37.68	21.76	48.40	49.85	21	11	21
MW-05	30-Aug-00	11.33			38.02	27.37	47.00	49.24	26	10	25
MW-07	30-Aug-00	11.55			37.31	24.83	46.10	48.86	23	14.1	19.1
MW-08	30-Aug-00	11.29			38.08	25.15	47.00	49.33	24	14.2	19.2
MW-09	30-Aug-00	11.10			38.19	25.49	47.10	49.26	24	14.8	19.8
MW-10A	30-Aug-00	12.09			37.81	25.67	46.70	49.86	23	11	20.5
MW-10B	30-Aug-00	12.11			37.86	46.5	47.20	49.94	46	27.1	41.6
MW-11A	30-Aug-00	12.44			37.60	24.07	47.60	50.05	22	10	19.3
MW-11B	30-Aug-00	12.76			37.43	46.77	47.70	50.18	44	27.5	41.2
MW-12A	30-Aug-00	11.76			38.20	30.33	NM	49.96	30	13	27.5
MW-12B	30-Aug-00	11.66	0	4	38.36	45.82	NM	50.02	45	28	42.5
MW-12C	30-Aug-00	33.61			16.53	76.8	NM	50.14	75.3	69	73.5
MW-13	30-Aug-00	13.63			37.02	26.16	51.08	50.65	25	9	22.5
MW-14	30-Aug-00	13.22			37.44	45.33	NM	50.66	45	28	42.5
MW-15A	30-Aug-00	13.34			37.07	30.55	50.83	50.41	30	12	26.1
MW-15C	30-Aug-00	29.11			20.90	76.79	NM	50.01	75	64	73.5
MW-16	30-Aug-00	13.10			38.41	28.94	NM	51.51	30	12.5	27

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Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-17	30-Aug-00	15.56			35.36	36.35	NM	50.92	35	18	32.5
MW-18A	30-Aug-00	20.30			31.27	30.46	NM	51.57	35	18	32.5
MW-18C	30-Aug-00	28.42			23.05	86.61	51.78	51.47	80.2	62	76.5
MW-19C	30-Aug-00	29.99			23.06	76.26	53.51	53.05	73	63	73
MW-20A	30-Aug-00	12.56			37.87	28.5	50.90	50.43	30	15	25
MW-21C	30-Aug-00	29.91			19.14	75.21	49.53	49.05	72.5	62.5	72.5
MW-22A	30-Aug-00	9.09			36.98	20.09	46.35	46.07	25	10	20
MW-22B	30-Aug-00	8.57			37.29	37.11	46.24	45.86	38	27.5	37.5
MW-23C	30-Aug-00	29.96			21.95	76.87	48.85	51.91	72.5	62.5	72.5
MW-24A	30-Aug-00	10.44			35.35	21.13	46.11	45.79	25	11	21
MW-24B	30-Aug-00	13.91			32.15	48.79	46.46	46.06	50	38.5	48.5
MW-24C	30-Aug-00	27.34			18.71	73.42	46.27	46.05	74	63	73
MW-25A	30-Aug-00	11.43			33.22	28.76	44.94	44.65	29	18.5	28.5
MW-25C	30-Aug-00	22.14			22.35	67.79	44.99	44.49	74	58	68
MW-26A	30-Aug-00	9.69			34.93	24.5	45.01	44.62	26	14.5	24.5
P-10	30-Aug-00	10.15			37.57	42.91	46.10	47.69	50	36.2	38.2
P-11	30-Aug-00	10.88			38.14	42.81	47.30	48.98	50	36.2	38.2
P-12	30-Aug-00	10.66			38.16	42.92	47.30	48.78	50	36.3	38.3
MW-01A	28-Jul-00	7.11			40.84	21.79	46.40	47.92	19	8.5	18.5
MW-02	28-Jul-00	7.35			40.68	18.61	46.10	47.97	18.5	8.5	18.5
MW-03	28-Jul-00	7.71			40.84	19.7	46.30	48.34	18.5	8.5	18.5
MW-04	28-Jul-00	9.18			40.67	21.81	48.40	49.85	21	11	21
MW-05	28-Jul-00	8.26			41.09	27.41	47.00	49.24	26	10	25
MW-07	28-Jul-00	8.29			40.57	24.84	46.10	48.86	23	14.1	19.1
MW-08	28-Jul-00	8.40			40.97	25.17	47.00	49.33	24	14.2	19.2
MW-09	28-Jul-00	8.11			41.18	25.53	47.10	49.26	24	14.8	19.8
MW-10A	28-Jul-00	9.30			40.60	25.67	46.70	49.86	23	11	20.5
MW-10B	28-Jul-00	9.33			40.64	46.61	47.20	49.94	46	27.1	41.6
MW-11A	28-Jul-00	9.47			40.57	24.15	47.60	50.05	22	10	19.3
MW-11B	28-Jul-00	9.60			40.59	46.83	47.70	50.18	44	27.5	41.2
MW-12A	28-Jul-00	8.87			41.09	30.33	NM	49.96	30	13	27.5
MW-12B	28-Jul-00	8.77	0	4	41.25	45.89	NM	50.02	45	28	42.5
MW-12C	28-Jul-00	27.45			22.69	76.88	NM	50.14	75.3	69	73.5
MW-13	28-Jul-00	10.54			40.11	26.19	51.08	50.65	25	9	22.5
MW-14	28-Jul-00	10.17			40.49	45.37	NM	50.66	45	28	42.5

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-15A	28-Jul-00	10.23			40.18	30.56	50.83	50.41	30	12	26.1
MW-15C	28-Jul-00	26.14			23.87	76.83	NM	50.01	75	64	73.5
MW-16	28-Jul-00	11.11			40.40	28.94	NM	51.51	30	12.5	27
MW-17	28-Jul-00	12.69	0	1	38.23	36.39	NM	50.92	35	18	32.5
MW-18A	28-Jul-00	17.67			33.90	30.59	NM	51.57	35	18	32.5
MW-18C	28-Jul-00	25.86			25.61	86.5	51.78	51.47	80.2	62	76.5
MW-19C	28-Jul-00	28.37			24.68	76.29	53.51	53.05	73	63	73
MW-20A	28-Jul-00	10.47			39.96	28.53	50.90	50.43	30	15	25
MW-21C	28-Jul-00	26.88			22.17	75.27	49.53	49.05	72.5	62.5	72.5
MW-22A	28-Jul-00	6.13			39.94	20.13	46.35	46.07	25	10	20
MW-22B	28-Jul-00	5.67			40.19	37.13	46.24	45.86	38	27.5	37.5
MW-23C	28-Jul-00	27.15			24.76	76.87	48.85	51.91	72.5	62.5	72.5
MW-24A	28-Jul-00	7.60			38.19	21.17	46.11	45.79	25	11	21
MW-24B	28-Jul-00	11.69			34.37	48.84	46.46	46.06	50	38.5	48.5
MW-24C	28-Jul-00	24.26			21.79	73.47	46.27	46.05	74	63	73
MW-25A	28-Jul-00	8.84			35.81	28.76	44.94	44.65	29	18.5	28.5
MW-25C	28-Jul-00	19.54			24.95	67.75	44.99	44.49	74	58	68
MW-26A	28-Jul-00	7.11			37.51	24.48	45.01	44.62	26	14.5	24.5
P-10	28-Jul-00	7.15			40.57	42.93	46.10	47.69	50	36.2	38.2
P-11	28-Jul-00	7.97			41.05	42.89	47.30	48.98	50	36.2	38.2
P-12	28-Jul-00	7.37			41.45	42.97	47.30	48.78	50	36.3	38.3
MW-01A	01-Jun-00	7.00			40.95	21.75	46.40	47.92	19	8.5	18.5
MW-02	01-Jun-00	7.31			40.72	18.54	46.10	47.97	18.5	8.5	18.5
MW-03	01-Jun-00	7.66			40.89	19.64	46.30	48.34	18.5	8.5	18.5
MW-04	01-Jun-00	9.10			40.75	21.78	48.40	49.85	21	11	21
MW-05	01-Jun-00	8.21			41.14	27.39	47.00	49.24	26	10	25
MW-07	01-Jun-00	8.22			40.64	24.82	46.10	48.86	23	14.1	19.1
MW-08	01-Jun-00	8.36			41.01	25.14	47.00	49.33	24	14.2	19.2
MW-09	01-Jun-00	8.00			41.29	25.49	47.10	49.26	24	14.8	19.8
MW-10A	01-Jun-00	9.10			40.80	25.66	46.70	49.86	23	11	20.5
MW-10B	01-Jun-00	9.21			40.76	46.5	47.20	49.94	46	27.1	41.6
MW-11A	01-Jun-00	9.30			40.74	24.1	47.60	50.05	22	10	19.3
MW-11B	01-Jun-00	9.51			40.68	46.79	47.70	50.18	44	27.5	41.2
MW-12A	01-Jun-00	8.81			41.15	30.31	NM	49.96	30	13	27.5
MW-12B	01-Jun-00	8.73	0	4	41.29	45.83	NM	50.02	45	28	42.5

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Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-12C	01-Jun-00	27.43			22.71	76.81	NM	50.14	75.3	69	73.5
MW-13	01-Jun-00	10.51			40.14	26.17	51.08	50.65	25	9	22.5
MW-14	01-Jun-00	10.13			40.53	45.35	NM	50.66	45	28	42.5
MW-15A	01-Jun-00	10.22			40.19	30.56	50.83	50.41	30	12	26.1
MW-15C	01-Jun-00	26.03			23.98	76.8	NM	50.01	75	64	73.5
MW-16	01-Jun-00	11.00			40.51	28.92	NM	51.51	30	12.5	27
MW-17	01-Jun-00	12.61	0	1	38.31	36.39	NM	50.92	35	18	32.5
MW-18A	01-Jun-00	17.60			33.97	30.46	NM	51.57	35	18	32.5
MW-18C	01-Jun-00	25.81			25.66	86.59	51.78	51.47	80.2	62	76.5
MW-19C	01-Jun-00	28.33			24.72	76.27	53.51	53.05	73	63	73
MW-20A	01-Jun-00	10.41			40.02	28.5	50.90	50.43	30	15	25
MW-21C	01-Jun-00	26.83			22.22	75.23	49.53	49.05	72.5	62.5	72.5
MW-22A	01-Jun-00	6.00			40.07	20.1	46.35	46.07	25	10	20
MW-22B	01-Jun-00	5.61			40.25	37.09	46.24	45.86	38	27.5	37.5
MW-23C	01-Jun-00	27.11			24.80	76.88	48.85	51.91	72.5	62.5	72.5
MW-24A	01-Jun-00	7.43			38.36	21.13	46.11	45.79	25	11	21
MW-24B	01-Jun-00	11.51			34.55	48.8	46.46	46.06	50	38.5	48.5
MW-24C	01-Jun-00	24.22			21.83	73.43	46.27	46.05	74	63	73
MW-25A	01-Jun-00	8.86			35.79	28.78	44.94	44.65	29	18.5	28.5
MW-25C	01-Jun-00	19.51			24.98	67.77	44.99	44.49	74	58	68
MW-26A	01-Jun-00	7.00			37.62	24.49	45.01	44.62	26	14.5	24.5
P-10	01-Jun-00	7.11			40.61	42.91	46.10	47.69	50	36.2	38.2
P-11	01-Jun-00	7.93			41.09	42.88	47.30	48.98	50	36.2	38.2
P-12	01-Jun-00	7.34			41.48	42.93	47.30	48.78	50	36.3	38.3
MW-01A	31-May-00	7.15			40.80	19.65	46.40	47.92	19	8.5	18.5
MW-02	31-May-00	7.33			40.70	18.11	46.10	47.97	18.5	8.5	18.5
MW-03	31-May-00	7.70			40.85	19.61	46.30	48.34	18.5	8.5	18.5
MW-04	31-May-00	9.13			40.72	21.44	48.40	49.85	21	11	21
MW-05	31-May-00	8.26			41.09	27.36	47.00	49.24	26	10	25
MW-07	31-May-00	8.21			40.65	23.03	46.10	48.86	23	14.1	19.1
MW-08	31-May-00	8.40			40.97	24.42	47.00	49.33	24	14.2	19.2
MW-09	31-May-00	8.15			41.14	25.39	47.10	49.26	24	14.8	19.8
MW-10A	31-May-00	9.31			40.59	25.57	46.70	49.86	23	11	20.5
MW-10B	31-May-00	9.38			40.59	46.53	47.20	49.94	46	27.1	41.6
MW-11A	31-May-00	9.50			40.54	23.84	47.60	50.05	22	10	19.3

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-11B	31-May-00	9.61			40.58	46.81	47.70	50.18	44	27.5	41.2
MW-12A	31-May-00	8.84			41.12	30.33	NM	49.96	30	13	27.5
MW-12B	31-May-00	8.77	0	4	41.25	45.81	NM	50.02	45	28	42.5
MW-12C	31-May-00	27.44			22.70	75.57	NM	50.14	75.3	69	73.5
MW-13	31-May-00	10.57			40.08	26.12	51.08	50.65	25	9	22.5
MW-14	31-May-00	10.17			40.49	45.17	NM	50.66	45	28	42.5
MW-15A	31-May-00	10.23			40.18	30.48	50.83	50.41	30	12	26.1
MW-15C	31-May-00	26.13			23.88	77.83	NM	50.01	75	64	73.5
MW-16	31-May-00	11.11			40.40	28.85	NM	51.51	30	12.5	27
MW-17	31-May-00	12.67	0	1	38.25	36.27	NM	50.92	35	18	32.5
MW-18A	31-May-00	17.65			33.92	35.46	NM	51.57	35	18	32.5
MW-18C	31-May-00	25.83			25.64	81.45	51.78	51.47	80.2	62	76.5
MW-19C	31-May-00	28.44			24.61	75.11	53.51	53.05	73	63	73
MW-20A	31-May-00	10.46			39.97	28.44	50.90	50.43	30	15	25
MW-21C	31-May-00	26.83			22.22	76.4	49.53	49.05	72.5	62.5	72.5
MW-22A	31-May-00	6.12			39.95	19.97	46.35	46.07	25	10	20
MW-22B	31-May-00	5.69			40.17	37.15	46.24	45.86	38	27.5	37.5
MW-23C	31-May-00	27.15			24.76	76.73	48.85	51.91	72.5	62.5	72.5
MW-24A	31-May-00	7.65			38.14	21.11	46.11	45.79	25	11	21
MW-24B	31-May-00	11.63			34.43	48.84	46.46	46.06	50	38.5	48.5
MW-24C	31-May-00	24.30			21.75	72.23	46.27	46.05	74	63	73
MW-25A	31-May-00	8.81			35.84	28.71	44.94	44.65	29	18.5	28.5
MW-25C	31-May-00	19.56			24.93	67.64	44.99	44.49	74	58	68
MW-26A	31-May-00	7.10			37.52	24.62	45.01	44.62	26	14.5	24.5
P-10	31-May-00	7.14			40.58	51.33	46.10	47.69	50	36.2	38.2
P-11	31-May-00	7.96			41.06	43.44	47.30	48.98	50	36.2	38.2
P-12	31-May-00	7.39			41.43	42.77	47.30	48.78	50	36.3	38.3
MW-01A	07-Apr-00	7.00			40.95	19.63	46.40	47.92	19	8.5	18.5
MW-02	07-Apr-00	7.30			40.73	18.09	46.10	47.97	18.5	8.5	18.5
MW-03	07-Apr-00	7.64			40.91	19.6	46.30	48.34	18.5	8.5	18.5
MW-04	07-Apr-00	9.09			40.76	21.48	48.40	49.85	21	11	21
MW-05	07-Apr-00	8.20			41.15	27.35	47.00	49.24	26	10	25
MW-07	07-Apr-00	8.15			40.71	23.02	46.10	48.86	23	14.1	19.1
MW-08	07-Apr-00	8.37			41.00	24.41	47.00	49.33	24	14.2	19.2
MW-09	07-Apr-00	8.10			41.19	25.38	47.10	49.26	24	14.8	19.8

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Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-10A	07-Apr-00	9.27			40.63	25.59	46.70	49.86	23	11	20.5
MW-10B	07-Apr-00	9.32			40.65	46.52	47.20	49.94	46	27.1	41.6
MW-11A	07-Apr-00	9.40			40.64	23.82	47.60	50.05	22	10	19.3
MW-11B	07-Apr-00	9.54			40.65	46.79	47.70	50.18	44	27.5	41.2
MW-12A	07-Apr-00	8.80			41.16	30.32	NM	49.96	30	13	27.5
MW-12B	07-Apr-00	8.73	0	4	41.29	45.81	NM	50.02	45	28	42.5
MW-12C	07-Apr-00	27.40			22.74	75.59	NM	50.14	75.3	69	73.5
MW-13	07-Apr-00	10.51			40.14	26.12	51.08	50.65	25	9	22.5
MW-14	07-Apr-00	10.14			40.52	45.17	NM	50.66	45	28	42.5
MW-15A	07-Apr-00	10.20			40.21	30.49	50.83	50.41	30	12	26.1
MW-15C	07-Apr-00	26.11			23.90	77.82	NM	50.01	75	64	73.5
MW-16	07-Apr-00	11.09			40.42	28.85	NM	51.51	30	12.5	27
MW-17	07-Apr-00	12.63	0	1	38.29	36.25	NM	50.92	35	18	32.5
MW-18A	07-Apr-00	17.61			33.96	35.43	NM	51.57	35	18	32.5
MW-18C	07-Apr-00	25.80			25.67	81.43	51.78	51.47	80.2	62	76.5
MW-19C	07-Apr-00	28.40			24.65	75.1	53.51	53.05	73	63	73
MW-20A	07-Apr-00	10.41			40.02	28.42	50.90	50.43	30	15	25
MW-21C	07-Apr-00	26.79			22.26	76.41	49.53	49.05	72.5	62.5	72.5
MW-22A	07-Apr-00	6.03			40.04	19.98	46.35	46.07	25	10	20
MW-22B	07-Apr-00	5.64			40.22	37.1	46.24	45.86	38	27.5	37.5
MW-23C	07-Apr-00	27.10			24.81	76.72	48.85	51.91	72.5	62.5	72.5
MW-24A	07-Apr-00	7.63			38.16	21.09	46.11	45.79	25	11	21
MW-24B	07-Apr-00	11.60			34.46	48.81	46.46	46.06	50	38.5	48.5
MW-24C	07-Apr-00	24.27			21.78	72.2	46.27	46.05	74	63	73
MW-25A	07-Apr-00	8.79			35.86	28.72	44.94	44.65	29	18.5	28.5
MW-25C	07-Apr-00	19.50			24.99	67.63	44.99	44.49	74	58	68
MW-26A	07-Apr-00	6.99			37.63	24.64	45.01	44.62	26	14.5	24.5
P-10	07-Apr-00	7.09			40.63	51.29	46.10	47.69	50	36.2	38.2
P-11	07-Apr-00	7.91			41.11	43.42	47.30	48.98	50	36.2	38.2
P-12	07-Apr-00	7.35			41.47	42.71	47.30	48.78	50	36.3	38.3
MW-01A	27-Mar-00	7.38			40.57	21.77	46.40	47.92	19	8.5	18.5
MW-02	27-Mar-00	7.73			40.30	18.55	46.10	47.97	18.5	8.5	18.5
MW-03	27-Mar-00	8.06			40.49	19.66	46.30	48.34	18.5	8.5	18.5
MW-04	27-Mar-00	9.38			40.47	21.79	48.40	49.85	21	11	21
MW-05	27-Mar-00	8.62			40.73	27.4	47.00	49.24	26	10	25

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-07	27-Mar-00	8.62			40.24	24.84	46.10	48.86	23	14.1	19.1
MW-08	27-Mar-00	8.75			40.62	25.13	47.00	49.33	24	14.2	19.2
MW-09	27-Mar-00	8.22			41.07	25.47	47.10	49.26	24	14.8	19.8
MW-10A	27-Mar-00	9.57			40.33	25.65	46.70	49.86	23	11	20.5
MW-10B	27-Mar-00	9.67			40.30	46.53	47.20	49.94	46	27.1	41.6
MW-11A	27-Mar-00	9.66			40.38	24.05	47.60	50.05	22	10	19.3
MW-11B	27-Mar-00	9.93			40.26	46.8	47.70	50.18	44	27.5	41.2
MW-12A	27-Mar-00	9.22			40.74	30.33	NM	49.96	30	13	27.5
MW-12B	27-Mar-00	NM			NM	NM	NM	50.02	45	28	42.5
MW-12C	27-Mar-00	28.91			21.23	76.8	NM	50.14	75.3	69	73.5
MW-13	27-Mar-00	10.95			39.70	26.14	51.08	50.65	25	9	22.5
MW-14	27-Mar-00	10.54			40.12	45.35	NM	50.66	45	28	42.5
MW-15A	27-Mar-00	10.66			39.75	30.57	50.83	50.41	30	12	26.1
MW-15C	27-Mar-00	27.45			22.56	76.82	NM	50.01	75	64	73.5
MW-16	27-Mar-00	11.48			40.03	28.9	NM	51.51	30	12.5	27
MW-17	27-Mar-00	13.08	1.7	0.7	37.84	36.4	NM	50.92	35	18	32.5
MW-18A	27-Mar-00	17.98	0	0	33.59	30.45	NM	51.57	35	18	32.5
MW-18C	27-Mar-00	27.48			23.99	80.6	51.78	51.47	80.2	62	76.5
MW-19C	27-Mar-00	29.80			23.25	76.28	53.51	53.05	73	63	73
MW-20A	27-Mar-00	10.79			39.64	28.48	50.90	50.43	30	15	25
MW-21C	27-Mar-00	28.13			20.92	75.24	49.53	49.05	72.5	62.5	72.5
MW-22A	27-Mar-00	6.30			39.77	20.05	46.35	46.07	25	10	20
MW-22B	27-Mar-00	6.00			39.86	37.1	46.24	45.86	38	27.5	37.5
MW-23C	27-Mar-00	28.61			23.30	76.88	48.85	51.91	72.5	62.5	72.5
MW-24A	27-Mar-00	7.87			37.92	21.15	46.11	45.79	25	11	21
MW-24B	27-Mar-00	11.91			34.15	48.82	46.46	46.06	50	38.5	48.5
MW-24C	27-Mar-00	25.77			20.28	73.43	46.27	46.05	74	63	73
MW-25A	27-Mar-00	9.15			35.50	28.8	44.94	44.65	29	18.5	28.5
MW-25C	27-Mar-00	19.92			24.57	67.8	44.99	44.49	74	58	68
MW-26A	27-Mar-00	7.40			37.22	24.5	45.01	44.62	26	14.5	24.5
P-10	27-Mar-00	7.53			40.19	42.94	46.10	47.69	50	36.2	38.2
P-11	27-Mar-00	8.32			40.70	42.89	47.30	48.98	50	36.2	38.2
P-12	27-Mar-00	7.76			41.06	42.93	47.30	48.78	50	36.3	38.3
MW-01A	25-Feb-00	9.10			38.85	19.61	46.40	47.92	19	8.5	18.5
MW-02	25-Feb-00	9.57			38.46	18.43	46.10	47.97	18.5	8.5	18.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-03	25-Feb-00	9.14			39.41	19.51	46.30	48.34	18.5	8.5	18.5
MW-04	25-Feb-00	10.63			39.22	21.59	48.40	49.85	21	11	21
MW-05	25-Feb-00	9.46			39.89	27.27	47.00	49.24	26	10	25
MW-07	25-Feb-00	8.86			40.00	24.69	46.10	48.86	23	14.1	19.1
MW-08	25-Feb-00	10.33			39.04	25	47.00	49.33	24	14.2	19.2
MW-09	25-Feb-00	8.88			40.41	25.3	47.10	49.26	24	14.8	19.8
MW-10A	25-Feb-00	11.44			38.46	25.48	46.70	49.86	23	11	20.5
MW-10B	25-Feb-00	11.15			38.82	46.43	47.20	49.94	46	27.1	41.6
MW-11A	25-Feb-00	11.10			38.94	23.92	47.60	50.05	22	10	19.3
MW-11B	25-Feb-00	11.49			38.70	46.64	47.70	50.18	44	27.5	41.2
MW-12A	25-Feb-00	11.34			38.62	30.2	NM	49.96	30	13	27.5
MW-12B	25-Feb-00	11.44	0	4	38.58	45.84	NM	50.02	45	28	42.5
MW-12C	25-Feb-00	30.32			19.82	75.57	NM	50.14	75.3	69	73.5
MW-13	25-Feb-00	12.17			38.48	25.98	51.08	50.65	25	9	22.5
MW-14	25-Feb-00	11.73			38.93	45.12	NM	50.66	45	28	42.5
MW-15A	25-Feb-00	11.34			39.07	30.36	50.83	50.41	30	12	26.1
MW-15C	25-Feb-00	28.23			21.78	76.5	NM	50.01	75	64	73.5
MW-16	25-Feb-00	11.10			40.41	28.73	NM	51.51	30	12.5	27
MW-17	25-Feb-00	13.63	0	0	37.29	36.55	NM	50.92	35	18	32.5
MW-18A	25-Feb-00	18.80	0	0	32.77	35.32	NM	51.57	35	18	32.5
MW-18C	25-Feb-00	27.83			23.64	81.54	51.78	51.47	80.2	62	76.5
MW-19C	25-Feb-00	29.93			23.12	75.07	53.51	53.05	73	63	73
MW-20A	25-Feb-00	10.33			40.10	28.33	50.90	50.43	30	15	25
MW-21C	25-Feb-00	11.43			37.62	74.9	49.53	49.05	72.5	62.5	72.5
MW-22A	25-Feb-00	8.72			37.35	19.89	46.35	46.07	25	10	20
MW-22B	25-Feb-00	8.63			37.23	36.95	46.24	45.86	38	27.5	37.5
MW-23C	25-Feb-00	28.96			22.95	77.72	48.85	51.91	72.5	62.5	72.5
P-10	25-Feb-00	10.44			37.28	42.8	46.10	47.69	50	36.2	38.2
P-11	25-Feb-00	10.46			38.56	42.71	47.30	48.98	50	36.2	38.2
P-12	25-Feb-00	8.63			40.19	42.83	47.30	48.78	50	36.3	38.3
MW-01A	04-Feb-00	12.71			35.24	19.61	46.40	47.92	19	8.5	18.5
MW-02	04-Feb-00	13.19			34.84	18.43	46.10	47.97	18.5	8.5	18.5
MW-03	04-Feb-00	13.22			35.33	19.51	46.30	48.34	18.5	8.5	18.5
MW-04	04-Feb-00	14.33			35.52	21.59	48.40	49.85	21	11	21
MW-05	04-Feb-00	13.77			35.58	27.27	47.00	49.24	26	10	25

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Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-07	04-Feb-00	14.21			34.65	24.69	46.10	48.86	23	14.1	19.1
MW-08	04-Feb-00	14.66			34.71	25	47.00	49.33	24	14.2	19.2
MW-09	04-Feb-00	12.44			36.85	25.33	47.10	49.26	24	14.8	19.8
MW-10A	04-Feb-00	14.30			35.60	25.48	46.70	49.86	23	11	20.5
MW-10B	04-Feb-00	14.29			35.68	46.43	47.20	49.94	46	27.1	41.6
MW-11A	04-Feb-00	14.33			35.71	23.94	47.60	50.05	22	10	19.3
MW-11B	04-Feb-00	15.61			34.58	46.66	47.70	50.18	44	27.5	41.2
MW-12A	04-Feb-00	15.43			34.53	30.2	NM	49.96	30	13	27.5
MW-12B	04-Feb-00	13.22	0	4	36.80	45.84	NM	50.02	45	28	42.5
MW-12C	04-Feb-00	29.66			20.48	75.57	NM	50.14	75.3	69	73.5
MW-13	04-Feb-00	15.61			35.04	25.98	51.08	50.65	25	9	22.5
MW-14	04-Feb-00	14.22			36.44	45.12	NM	50.66	45	28	42.5
MW-15A	04-Feb-00	15.71			34.70	30.36	50.83	50.41	30	12	26.1
MW-15C	04-Feb-00	28.11			21.90	76.5	NM	50.01	75	64	73.5
MW-16	04-Feb-00	15.11			36.40	28.73	NM	51.51	30	12.5	27
MW-17	04-Feb-00	17.21	0	0	33.71	36.55	NM	50.92	35	18	32.5
MW-18A	04-Feb-00	23.71	0	0	27.86	35.32	NM	51.57	35	18	32.5
MW-18C	04-Feb-00	27.84			23.63	81.55	51.78	51.47	80.2	62	76.5
MW-19C	04-Feb-00	30.22			22.83	75.07	53.51	53.05	73	63	73
MW-20A	04-Feb-00	14.89			35.54	28.33	50.90	50.43	30	15	25
MW-21C	04-Feb-00	28.94			20.11	74.9	49.53	49.05	72.5	62.5	72.5
MW-22A	04-Feb-00	12.31			33.76	19.89	46.35	46.07	25	10	20
MW-22B	04-Feb-00	12.56			33.30	36.95	46.24	45.86	38	27.5	37.5
MW-23C	04-Feb-00	28.96			22.95	77.72	48.85	51.91	72.5	62.5	72.5
P-10	04-Feb-00	13.71			34.01	42.81	46.10	47.69	50	36.2	38.2
P-11	04-Feb-00	12.13			36.89	42.71	47.30	48.98	50	36.2	38.2
P-12	04-Feb-00	12.10			36.72	42.84	47.30	48.78	50	36.3	38.3
MW-01A	29-Dec-99	10.00			37.95	19.61	46.40	47.92	19	8.5	18.5
MW-02	29-Dec-99	10.66			37.37	18.43	46.10	47.97	18.5	8.5	18.5
MW-03	29-Dec-99	10.11			38.44	19.51	46.30	48.34	18.5	8.5	18.5
MW-04	29-Dec-99	11.52			38.33	21.59	48.40	49.85	21	11	21
MW-05	29-Dec-99	10.90			38.45	27.27	47.00	49.24	26	10	25
MW-07	29-Dec-99	9.90			38.96	24.69	46.10	48.86	23	14.1	19.1
MW-08	29-Dec-99	11.03			38.34	25	47.00	49.33	24	14.2	19.2
MW-09	29-Dec-99	9.99			39.30	25.3	47.10	49.26	24	14.8	19.8

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Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-10A	29-Dec-99	12.00			37.90	25.48	46.70	49.86	23	11	20.5
MW-10B	29-Dec-99	12.10			37.87	46.43	47.20	49.94	46	27.1	41.6
MW-11A	29-Dec-99	12.11			37.93	23.92	47.60	50.05	22	10	19.3
MW-11B	29-Dec-99	12.33			37.86	46.64	47.70	50.18	44	27.5	41.2
MW-12A	29-Dec-99	12.03			37.93	30.2	NM	49.96	30	13	27.5
MW-12B	29-Dec-99	12.01	0	4	38.01	45.84	NM	50.02	45	28	42.5
MW-12C	29-Dec-99	29.09			21.05	75.57	NM	50.14	75.3	69	73.5
MW-13	29-Dec-99	13.08			37.57	25.98	51.08	50.65	25	9	22.5
MW-14	29-Dec-99	12.88			37.78	45.12	NM	50.66	45	28	42.5
MW-15A	29-Dec-99	12.49			37.92	30.36	50.83	50.41	30	12	26.1
MW-15C	29-Dec-99	27.61			22.40	76.5	NM	50.01	75	64	73.5
MW-16	29-Dec-99	12.20			39.31	28.73	NM	51.51	30	12.5	27
MW-17	29-Dec-99	14.43	1	0	36.49	36.55	NM	50.92	35	18	32.5
MW-18A	29-Dec-99	19.83			31.74	35.32	NM	51.57	35	18	32.5
MW-18C	29-Dec-99	27.26			24.21	81.54	51.78	51.47	80.2	62	76.5
MW-19C	29-Dec-99	29.44			23.61	75.07	53.51	53.05	73	63	73
MW-20A	29-Dec-99	11.11			39.32	28.33	50.90	50.43	30	15	25
MW-21C	29-Dec-99	10.89			38.16	74.9	49.53	49.05	72.5	62.5	72.5
MW-22A	29-Dec-99	9.56			36.51	19.89	46.35	46.07	25	10	20
MW-22B	29-Dec-99	9.43			36.43	36.95	46.24	45.86	38	27.5	37.5
MW-23C	29-Dec-99	28.46			23.45	77.72	48.85	51.91	72.5	62.5	72.5
P-10	29-Dec-99	11.55			36.17	42.8	46.10	47.69	50	36.2	38.2
P-11	29-Dec-99	11.12			37.90	42.71	47.30	48.98	50	36.2	38.2
P-12	29-Dec-99	9.44			39.38	42.83	47.30	48.78	50	36.3	38.3
MW-12A	18-Nov-99	13.18			36.78	NM	NM	49.96	30	13	27.5
MW-12B	18-Nov-99	13.22			36.80	NM	NM	50.02	45	28	42.5
MW-12C	18-Nov-99	30.17			19.97	NM	NM	50.14	75.3	69	73.5
MW-21C	18-Nov-99	29.25			19.80	NM	49.53	49.05	72.5	62.5	72.5
MW-22A	18-Nov-99	9.92			36.15	NM	46.35	46.07	25	10	20
MW-22B	18-Nov-99	9.75			36.11	NM	46.24	45.86	38	27.5	37.5
MW-13	17-Nov-99	14.00			36.65	NM	51.08	50.65	25	9	22.5
MW-14	17-Nov-99	13.63			37.03	NM	NM	50.66	45	28	42.5
MW-15A	17-Nov-99	13.44			36.97	NM	50.83	50.41	30	12	26.1
MW-15C	17-Nov-99	28.55			21.46	NM	NM	50.01	75	64	73.5
MW-16	17-Nov-99	13.71			37.80	NM	NM	51.51	30	12.5	27

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-17	17-Nov-99	16.08			34.84	NM	NM	50.92	35	18	32.5
MW-18A	17-Nov-99	21.63			29.94	NM	NM	51.57	35	18	32.5
MW-18C	17-Nov-99	28.42			23.05	NM	51.78	51.47	80.2	62	76.5
MW-19C	17-Nov-99	30.76			22.29	NM	53.51	53.05	73	63	73
MW-20A	17-Nov-99	13.06			37.37	NM	50.90	50.43	30	15	25
MW-23C	17-Nov-99	29.49			22.42	NM	48.85	51.91	72.5	62.5	72.5
MW-01A	29-Oct-99	10.67			37.28	19.61	46.40	47.92	19	8.5	18.5
MW-02	29-Oct-99	11.33			36.70	18.43	46.10	47.97	18.5	8.5	18.5
MW-03	29-Oct-99	11.61			36.94	19.51	46.30	48.34	18.5	8.5	18.5
MW-04	29-Oct-99	12.21			37.64	21.59	48.40	49.85	21	11	21
MW-05	29-Oct-99	11.65			37.70	27.27	47.00	49.24	26	10	25
MW-07	29-Oct-99	11.56			37.30	24.69	46.10	48.86	23	14.1	19.1
MW-08	29-Oct-99	11.76			37.61	25	47.00	49.33	24	14.2	19.2
MW-09	29-Oct-99	10.63			38.66	25.33	47.10	49.26	24	14.8	19.8
MW-10A	29-Oct-99	12.69			37.21	25.48	46.70	49.86	23	11	20.5
MW-10B	29-Oct-99	12.60			37.37	46.43	47.20	49.94	46	27.1	41.6
MW-11A	29-Oct-99	12.81			37.23	23.94	47.60	50.05	22	10	19.3
MW-11B	29-Oct-99	13.00			37.19	46.66	47.70	50.18	44	27.5	41.2
MW-12A	29-Oct-99	12.79			37.17	30.2	NM	49.96	30	13	27.5
MW-12B	29-Oct-99	12.76	0	4	37.26	45.84	NM	50.02	45	28	42.5
MW-12C	29-Oct-99	29.78			20.36	75.57	NM	50.14	75.3	69	73.5
MW-13	29-Oct-99	13.88			36.77	25.98	51.08	50.65	25	9	22.5
MW-14	29-Oct-99	13.56			37.10	45.12	NM	50.66	45	28	42.5
MW-15A	29-Oct-99	13.11			37.30	30.36	50.83	50.41	30	12	26.1
MW-15C	29-Oct-99	28.26			21.75	76.5	NM	50.01	75	64	73.5
MW-16	29-Oct-99	12.93			38.58	28.73	NM	51.51	30	12.5	27
MW-17	29-Oct-99	15.11	1.5	0	35.81	36.55	NM	50.92	35	18	32.5
MW-18A	29-Oct-99	20.50			31.07	35.32	NM	51.57	35	18	32.5
MW-18C	29-Oct-99	27.95			23.52	81.55	51.78	51.47	80.2	62	76.5
MW-19C	29-Oct-99	30.46			22.59	75.07	53.51	53.05	73	63	73
MW-20A	29-Oct-99	11.96			38.47	28.33	50.90	50.43	30	15	25
MW-21C	29-Oct-99	29.12			19.93	74.9	49.53	49.05	72.5	62.5	72.5
MW-22A	29-Oct-99	10.23			35.84	19.89	46.35	46.07	25	10	20
MW-22B	29-Oct-99	10.11			35.75	36.95	46.24	45.86	38	27.5	37.5
MW-23C	29-Oct-99	29.11			22.80	77.72	48.85	51.91	72.5	62.5	72.5

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-10	29-Oct-99	10.61			37.11	42.81	46.10	47.69	50	36.2	38.2
P-11	29-Oct-99	11.91			37.11	42.71	47.30	48.98	50	36.2	38.2
P-12	29-Oct-99	10.11			38.71	42.84	47.30	48.78	50	36.3	38.3
MW-01A	27-Sep-99	9.67			38.28	19.61	46.40	47.92	19	8.5	18.5
MW-02	27-Sep-99	10.12			37.91	18.43	46.10	47.97	18.5	8.5	18.5
MW-03	27-Sep-99	10.48			38.07	19.51	46.30	48.34	18.5	8.5	18.5
MW-04	27-Sep-99	11.32			38.53	21.59	48.40	49.85	21	11	21
MW-05	27-Sep-99	10.17			39.18	27.27	47.00	49.24	26	10	25
MW-07	27-Sep-99	10.64			38.22	24.69	46.10	48.86	23	14.1	19.1
MW-08	27-Sep-99	10.78			38.59	25	47.00	49.33	24	14.2	19.2
MW-09	27-Sep-99	9.81			39.48	25.33	47.10	49.26	24	14.8	19.8
MW-10A	27-Sep-99	11.73			38.17	25.48	46.70	49.86	23	11	20.5
MW-10B	27-Sep-99	11.90			38.07	46.43	47.20	49.94	46	27.1	41.6
MW-11A	27-Sep-99	11.73			38.31	23.94	47.60	50.05	22	10	19.3
MW-11B	27-Sep-99	12.04			38.15	46.66	47.70	50.18	44	27.5	41.2
MW-12A	27-Sep-99	11.61			38.35	30.2	NM	49.96	30	13	27.5
MW-12B	27-Sep-99	11.71	20	3.5	38.31	45.84	NM	50.02	45	28	42.5
MW-12C	27-Sep-99	29.20			20.94	75.57	NM	50.14	75.3	69	73.5
MW-13	27-Sep-99	12.84			37.81	25.98	51.08	50.65	25	9	22.5
MW-14	27-Sep-99	12.56			38.10	45.12	NM	50.66	45	28	42.5
MW-15A	27-Sep-99	12.02			38.39	30.36	50.83	50.41	30	12	26.1
MW-15C	27-Sep-99	27.46			22.55	76.5	NM	50.01	75	64	73.5
MW-16	27-Sep-99	11.79			39.72	28.73	NM	51.51	30	12.5	27
MW-17	27-Sep-99	14.67	1.5	0	36.25	36.55	NM	50.92	35	18	32.5
MW-18A	27-Sep-99	19.13			32.44	35.32	NM	51.57	35	18	32.5
MW-18C	27-Sep-99	27.28			24.19	81.55	51.78	51.47	80.2	62	76.5
MW-19C	27-Sep-99	29.72			23.33	75.07	53.51	53.05	73	63	73
MW-20A	27-Sep-99	10.79			39.64	28.33	50.90	50.43	30	15	25
MW-21C	27-Sep-99	28.43			20.62	74.9	49.53	49.05	72.5	62.5	72.5
MW-22A	27-Sep-99	8.53			37.54	19.89	46.35	46.07	25	10	20
MW-22B	27-Sep-99	8.45			37.41	36.95	46.24	45.86	38	27.5	37.5
MW-23C	27-Sep-99	28.40			23.51	77.72	48.85	51.91	72.5	62.5	72.5
P-10	27-Sep-99	9.58			38.14	42.81	46.10	47.69	50	36.2	38.2
P-11	27-Sep-99	10.49			38.53	42.71	47.30	48.98	50	36.2	38.2
P-12	27-Sep-99	9.36			39.48	42.84	47.30	48.78	50	36.3	38.3

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-01A	27-Aug-99	4.11			43.84	19.69	46.40	47.92	19	8.5	18.5
MW-02	27-Aug-99	3.96			44.07	18.54	46.10	47.97	18.5	8.5	18.5
MW-03	27-Aug-99	4.57			43.98	19.71	46.30	48.34	18.5	8.5	18.5
MW-04	27-Aug-99	6.51			43.34	21.71	48.40	49.85	21	11	21
MW-05	27-Aug-99	6.13			43.22	27.37	47.00	49.24	26	10	25
MW-07	27-Aug-99	5.61			43.25	24.76	46.10	48.86	23	14.1	19.1
MW-08	27-Aug-99	5.85			43.52	25.05	47.00	49.33	24	14.2	19.2
MW-09	27-Aug-99	5.86			43.43	25.4	47.10	49.26	24	14.8	19.8
MW-10A	27-Aug-99	6.31			43.59	25.55	46.70	49.86	23	11	20.5
MW-10B	27-Aug-99	6.33			43.64	46.5	47.20	49.94	46	27.1	41.6
MW-11A	27-Aug-99	6.79			43.25	24.04	47.60	50.05	22	10	19.3
MW-11B	27-Aug-99	6.88			43.31	46.66	47.70	50.18	44	27.5	41.2
MW-12A	27-Aug-99	6.56			43.40	30.35	NM	49.96	30	13	27.5
MW-12B	27-Aug-99	6.61	39.29	7	43.41	45.9	NM	50.02	45	28	42.5
MW-12C	27-Aug-99	28.41			21.73	75.59	NM	50.14	75.3	69	73.5
MW-13	27-Aug-99	9.96			40.69	26.06	51.08	50.65	25	9	22.5
MW-14	27-Aug-99	9.21			41.45	45.25	NM	50.66	45	28	42.5
MW-15A	27-Aug-99	9.39			41.02	30.49	50.83	50.41	30	12	26.1
MW-15C	27-Aug-99	26.51			23.50	76.55	NM	50.01	75	64	73.5
MW-16	27-Aug-99	10.33			41.18	28.81	NM	51.51	30	12.5	27
MW-17	27-Aug-99	11.27			39.65	36.59	NM	50.92	35	18	32.5
MW-18A	27-Aug-99	16.39			35.18	35.44	NM	51.57	35	18	32.5
MW-18C	27-Aug-99	26.51			24.96	80.38	51.78	51.47	80.2	62	76.5
MW-19C	27-Aug-99	28.61			24.44	75.06	53.51	53.05	73	63	73
MW-20A	27-Aug-99	9.56			40.87	28.12	50.90	50.43	30	15	25
MW-21C	27-Aug-99	27.99			21.06	75.05	49.53	49.05	72.5	62.5	72.5
MW-22A	27-Aug-99	2.81			43.26	19.99	46.35	46.07	25	10	20
MW-22B	27-Aug-99	2.83			43.03	36.95	46.24	45.86	38	27.5	37.5
MW-23C	27-Aug-99	27.29			24.62	76.88	48.85	51.91	72.5	62.5	72.5
P-10	27-Aug-99	4.72			43.00	42.84	46.10	47.69	50	36.2	38.2
P-11	27-Aug-99	5.23			43.79	42.79	47.30	48.98	50	36.2	38.2
P-12	27-Aug-99	5.34			43.48	42.84	47.30	48.78	50	36.3	38.3
MW-01A	30-Jul-99	4.31			43.64	19.69	46.40	47.92	19	8.5	18.5
MW-02	30-Jul-99	4.61			43.42	18.54	46.10	47.97	18.5	8.5	18.5
MW-03	30-Jul-99	5.88			42.67	19.71	46.30	48.34	18.5	8.5	18.5

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-04	30-Jul-99	7.79			42.06	21.71	48.40	49.85	21	11	21
MW-05	30-Jul-99	7.00			42.35	27.37	47.00	49.24	26	10	25
MW-07	30-Jul-99	6.98			41.88	24.76	46.10	48.86	23	14.1	19.1
MW-08	30-Jul-99	7.20			42.17	25.05	47.00	49.33	24	14.2	19.2
MW-09	30-Jul-99	7.11			42.18	25.4	47.10	49.26	24	14.8	19.8
MW-10A	30-Jul-99	7.70			42.20	25.55	46.70	49.86	23	11	20.5
MW-10B	30-Jul-99	7.61			42.36	46.5	47.20	49.94	46	27.1	41.6
MW-11A	30-Jul-99	8.00			42.04	24.04	47.60	50.05	22	10	19.3
MW-11B	30-Jul-99	8.12			42.07	46.66	47.70	50.18	44	27.5	41.2
MW-12A	30-Jul-99	7.88			42.08	30.35	NM	49.96	30	13	27.5
MW-12B	30-Jul-99	7.98			42.04	45.9	NM	50.02	45	28	42.5
MW-12C	30-Jul-99	29.80			20.34	75.59	NM	50.14	75.3	69	73.5
MW-13	30-Jul-99	11.01			39.64	26.06	51.08	50.65	25	9	22.5
MW-14	30-Jul-99	10.44			40.22	45.25	NM	50.66	45	28	42.5
MW-15A	30-Jul-99	10.83			39.58	30.49	50.83	50.41	30	12	26.1
MW-15C	30-Jul-99	27.99			22.02	76.55	NM	50.01	75	64	73.5
MW-16	30-Jul-99	11.76			39.75	28.81	NM	51.51	30	12.5	27
MW-17	30-Jul-99	12.67			38.25	36.59	NM	50.92	35	18	32.5
MW-18A	30-Jul-99	17.55			34.02	35.44	NM	51.57	35	18	32.5
MW-18C	30-Jul-99	25.61			25.86	80.38	51.78	51.47	80.2	62	76.5
MW-19C	30-Jul-99	30.00			23.05	75.06	53.51	53.05	73	63	73
MW-20A	30-Jul-99	10.91			39.52	28.12	50.90	50.43	30	15	25
MW-21C	30-Jul-99	29.00			20.05	75.05	49.53	49.05	72.5	62.5	72.5
MW-22A	30-Jul-99	4.12			41.95	19.99	46.35	46.07	25	10	20
MW-22B	30-Jul-99	4.31			41.55	36.95	46.24	45.86	38	27.5	37.5
MW-23C	30-Jul-99	29.55			22.36	76.88	48.85	51.91	72.5	62.5	72.5
P-10	30-Jul-99	6.00			41.72	42.84	46.10	47.69	50	36.2	38.2
P-11	30-Jul-99	6.66			42.36	42.79	47.30	48.98	50	36.2	38.2
P-12	30-Jul-99	6.75			42.07	42.84	47.30	48.78	50	36.3	38.3
MW-12B	10-Jun-99	7.36	37.5	9	42.66	45.9	NM	50.02	45	28	42.5
MW-17	10-Jun-99	11.28			39.64	36.59	NM	50.92	35	18	32.5
MW-18C	10-Jun-99	25.68			25.79	80.38	51.78	51.47	80.2	62	76.5
MW-01A	01-Jun-99	3.98			43.97	19.69	46.40	47.92	19	8.5	18.5
MW-02	01-Jun-99	3.76			44.27	18.54	46.10	47.97	18.5	8.5	18.5
MW-03	01-Jun-99	4.39			44.16	19.71	46.30	48.34	18.5	8.5	18.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-04	01-Jun-99	6.39			43.46	21.71	48.40	49.85	21	11	21
MW-05	01-Jun-99	5.99			43.36	27.31	47.00	49.24	26	10	25
MW-07	01-Jun-99	5.49			43.37	24.76	46.10	48.86	23	14.1	19.1
MW-08	01-Jun-99	5.66			43.71	25.05	47.00	49.33	24	14.2	19.2
MW-09	01-Jun-99	5.66			43.63	25.4	47.10	49.26	24	14.8	19.8
MW-10A	01-Jun-99	6.10			43.80	25.55	46.70	49.86	23	11	20.5
MW-10B	01-Jun-99	6.10			43.87	46.5	47.20	49.94	46	27.1	41.6
MW-11A	01-Jun-99	6.57			43.47	24.04	47.60	50.05	22	10	19.3
MW-11B	01-Jun-99	6.66			43.53	46.66	47.70	50.18	44	27.5	41.2
MW-12A	01-Jun-99	6.31			43.65	30.35	NM	49.96	30	13	27.5
MW-12B	01-Jun-99	6.40	39	8	43.62	45.9	NM	50.02	45	28	42.5
MW-12C	01-Jun-99	28.20			21.94	75.59	NM	50.14	75.3	69	73.5
MW-13	01-Jun-99	9.70			40.95	26.06	51.08	50.65	25	9	22.5
MW-14	01-Jun-99	8.92			41.74	45.25	NM	50.66	45	28	42.5
MW-15A	01-Jun-99	9.29			41.12	30.49	50.83	50.41	30	12	26.1
MW-15C	01-Jun-99	26.39			23.62	76.55	NM	50.01	75	64	73.5
MW-16	01-Jun-99	10.16			41.35	28.81	NM	51.51	30	12.5	27
MW-17	01-Jun-99	11.07			39.85	36.59	NM	50.92	35	18	32.5
MW-18A	01-Jun-99	16.11			35.46	35.44	NM	51.57	35	18	32.5
MW-18C	01-Jun-99	26.38			25.09	80.38	51.78	51.47	80.2	62	76.5
MW-19C	01-Jun-99	28.48			24.57	75.06	53.51	53.05	73	63	73
MW-20A	01-Jun-99	9.30			41.13	28.12	50.90	50.43	30	15	25
MW-21C	01-Jun-99	27.80			21.25	75.05	49.53	49.05	72.5	62.5	72.5
MW-22A	01-Jun-99	2.68			43.39	19.99	46.35	46.07	25	10	20
MW-22B	01-Jun-99	2.60			43.26	36.95	46.24	45.86	38	27.5	37.5
MW-23C	01-Jun-99	27.00			24.91	76.88	48.85	51.91	72.5	62.5	72.5
P-10	01-Jun-99	4.53			43.19	42.84	46.10	47.69	50	36.2	38.2
P-11	01-Jun-99	5.15			43.87	42.79	47.30	48.98	50	36.2	38.2
P-12	01-Jun-99	5.10			43.72	42.84	47.30	48.78	50	36.3	38.3
MW-12B	27-May-99	7.38	37.5	9	42.64	45.9	NM	50.02	45	28	42.5
MW-17	27-May-99	11.31			39.61	36.59	NM	50.92	35	18	32.5
MW-18C	27-May-99	25.76			25.71	80.38	51.78	51.47	80.2	62	76.5
MW-12B	21-May-99	7.40	37.5	9	42.62	45.9	NM	50.02	45	28	42.5
MW-17	21-May-99	11.25			39.67	36.59	NM	50.92	35	18	32.5
MW-18C	21-May-99	25.75			25.72	80.38	51.78	51.47	80.2	62	76.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-01A	29-Apr-99	3.93			44.02	19.69	46.40	47.92	19	8.5	18.5
MW-02	29-Apr-99	3.76			44.27	18.54	46.10	47.97	18.5	8.5	18.5
MW-03	29-Apr-99	4.33			44.22	19.71	46.30	48.34	18.5	8.5	18.5
MW-04	29-Apr-99	6.33			43.52	21.71	48.40	49.85	21	11	21
MW-05	29-Apr-99	5.91			43.44	27.37	47.00	49.24	26	10	25
MW-07	29-Apr-99	5.41			43.45	24.76	46.10	48.86	23	14.1	19.1
MW-08	29-Apr-99	5.66			43.71	25.05	47.00	49.33	24	14.2	19.2
MW-09	29-Apr-99	5.66			43.63	25.4	47.10	49.26	24	14.8	19.8
MW-10A	29-Apr-99	6.11			43.79	25.55	46.70	49.86	23	11	20.5
MW-10B	29-Apr-99	6.10			43.87	46.5	47.20	49.94	46	27.1	41.6
MW-11A	29-Apr-99	6.51			43.53	24.04	47.60	50.05	22	10	19.3
MW-11B	29-Apr-99	6.66			43.53	46.66	47.70	50.18	44	27.5	41.2
MW-12A	29-Apr-99	6.38			43.58	30.35	NM	49.96	30	13	27.5
MW-12B	29-Apr-99	6.44	39	7	43.58	45.9	NM	50.02	45	28	42.5
MW-12C	29-Apr-99	28.21			21.93	75.59	NM	50.14	75.3	69	73.5
MW-13	29-Apr-99	9.79			40.86	26.06	51.08	50.65	25	9	22.5
MW-14	29-Apr-99	8.93			41.73	45.25	NM	50.66	45	28	42.5
MW-15A	29-Apr-99	9.29			41.12	30.49	50.83	50.41	30	12	26.1
MW-15C	29-Apr-99	26.33			23.68	76.55	NM	50.01	75	64	73.5
MW-16	29-Apr-99	10.16			41.35	28.81	NM	51.51	30	12.5	27
MW-17	29-Apr-99	11.00	1	0	39.92	36.59	NM	50.92	35	18	32.5
MW-18A	29-Apr-99	16.01			35.56	25.44	NM	51.57	35	18	32.5
MW-18C	29-Apr-99	26.33	1	0	25.14	80.38	51.78	51.47	80.2	62	76.5
MW-19C	29-Apr-99	28.56			24.49	75.06	53.51	53.05	73	63	73
MW-20A	29-Apr-99	9.33			41.10	28.12	50.90	50.43	30	15	25
MW-21C	29-Apr-99	27.99			21.06	75.05	49.53	49.05	72.5	62.5	72.5
MW-22A	29-Apr-99	2.71			43.36	19.99	46.35	46.07	25	10	20
MW-22B	29-Apr-99	2.56			43.30	36.95	46.24	45.86	38	27.5	37.5
MW-23C	29-Apr-99	27.09			24.82	76.88	48.85	51.91	72.5	62.5	72.5
P-10	29-Apr-99	4.53			43.19	42.84	46.10	47.69	50	36.2	38.2
P-11	29-Apr-99	5.15			43.87	42.79	47.30	48.98	50	36.2	38.2
P-12	29-Apr-99	5.10			43.72	42.84	47.30	48.78	50	36.3	38.3
MW-01A	16-Mar-99	3.71			44.24	NM	46.40	47.92	19	8.5	18.5
MW-02	16-Mar-99	3.55			44.48	NM	46.10	47.97	18.5	8.5	18.5
MW-03	16-Mar-99	4.16			44.39	NM	46.30	48.34	18.5	8.5	18.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-04	16-Mar-99	6.21			43.64	NM	48.40	49.85	21	11	21
MW-05	16-Mar-99	5.81			43.54	NM	47.00	49.24	26	10	25
MW-07	16-Mar-99	5.32			43.54	NM	46.10	48.86	23	14.1	19.1
MW-08	16-Mar-99	5.45			43.92	NM	47.00	49.33	24	14.2	19.2
MW-09	16-Mar-99	5.46			43.83	NM	47.10	49.26	24	14.8	19.8
MW-10A	16-Mar-99	5.91			43.99	NM	46.70	49.86	23	11	20.5
MW-10B	16-Mar-99	6.05			43.92	NM	47.20	49.94	46	27.1	41.6
MW-11A	16-Mar-99	6.32			43.72	NM	47.60	50.05	22	10	19.3
MW-11B	16-Mar-99	6.49			43.70	NM	47.70	50.18	44	27.5	41.2
MW-12A	16-Mar-99	6.21			43.75	30.35	NM	49.96	30	13	27.5
MW-12B	16-Mar-99	6.30	7	2.3	43.72	45.9	NM	50.02	45	28	42.5
MW-12C	16-Mar-99	28.00			22.14	75.59	NM	50.14	75.3	69	73.5
MW-13	16-Mar-99	9.51			41.14	26.06	51.08	50.65	25	9	22.5
MW-14	16-Mar-99	8.74			41.92	45.25	NM	50.66	45	28	42.5
MW-15A	16-Mar-99	9.17			41.24	30.49	50.83	50.41	30	12	26.1
MW-15C	16-Mar-99	26.11			23.90	76.55	NM	50.01	75	64	73.5
MW-16	16-Mar-99	10.06			41.45	28.81	NM	51.51	30	12.5	27
MW-17	16-Mar-99	11.18	1	0	39.74	36.59	NM	50.92	35	18	32.5
MW-19C	16-Mar-99	28.31			24.74	75.06	53.51	53.05	73	63	73
MW-20A	16-Mar-99	9.26			41.17	28.12	50.90	50.43	30	15	25
MW-21C	16-Mar-99	27.42			21.63	NM	49.53	49.05	72.5	62.5	72.5
MW-22A	16-Mar-99	2.65			43.42	19.99	46.35	46.07	25	10	20
MW-22B	16-Mar-99	2.42			43.44	36.95	46.24	45.86	38	27.5	37.5
MW-23C	16-Mar-99	26.93			24.98	76.88	48.85	51.91	72.5	62.5	72.5
P-10	16-Mar-99	4.21			43.51	NM	46.10	47.69	50	36.2	38.2
P-11	16-Mar-99	4.96			44.06	NM	47.30	48.98	50	36.2	38.2
P-12	16-Mar-99	4.99			43.83	NM	47.30	48.78	50	36.3	38.3
MW-01A	26-Feb-99	3.20			44.75	19.65	46.40	47.92	19	8.5	18.5
MW-02	26-Feb-99	3.61			44.42	18.45	46.10	47.97	18.5	8.5	18.5
MW-03	26-Feb-99	4.32			44.23	20	46.30	48.34	18.5	8.5	18.5
MW-04	26-Feb-99	5.22			44.63	21.81	48.40	49.85	21	11	21
MW-05	26-Feb-99	4.96			44.39	27.38	47.00	49.24	26	10	25
MW-07	26-Feb-99	4.76			44.10	24.75	46.10	48.86	23	14.1	19.1
MW-08	26-Feb-99	4.89			44.48	25	47.00	49.33	24	14.2	19.2
MW-09	26-Feb-99	4.68			44.61	25.37	47.10	49.26	24	14.8	19.8

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-10A	26-Feb-99	5.69			44.21	25.61	46.70	49.86	23	11	20.5
MW-10B	26-Feb-99	5.76			44.21	46.59	47.20	49.94	46	27.1	41.6
MW-11A	26-Feb-99	5.39			44.65	24	47.60	50.05	22	10	19.3
MW-11B	26-Feb-99	5.32			44.87	46.7	47.70	50.18	44	27.5	41.2
MW-12A	26-Feb-99	5.52			44.44	25	NM	49.96	30	13	27.5
MW-12B	26-Feb-99	5.83	10	4	44.19	43.95	NM	50.02	45	28	42.5
MW-12C	26-Feb-99	27.69			22.45	69.4	NM	50.14	75.3	69	73.5
MW-13	26-Feb-99	8.11			42.54	21	51.08	50.65	25	9	22.5
MW-14	26-Feb-99	7.21			43.45	39.71	NM	50.66	45	28	42.5
MW-15A	26-Feb-99	7.23			43.18	24.5	50.83	50.41	30	12	26.1
MW-15C	26-Feb-99	25.51			24.50	76.62	NM	50.01	75	64	73.5
MW-16	26-Feb-99	7.23			44.28	23.47	NM	51.51	30	12.5	27
MW-17	26-Feb-99	10.93	1.5	0	39.99	36.54	NM	50.92	35	18	32.5
MW-18A	26-Feb-99	17.11			34.46	30.75	NM	51.57	35	18	32.5
MW-18C	26-Feb-99	25.41	1.5	0	26.06	80	51.78	51.47	80.2	62	76.5
MW-19C	26-Feb-99	28.28			24.77	75.49	53.51	53.05	73	63	73
MW-20A	26-Feb-99	8.81			41.62	28.13	50.90	50.43	30	15	25
MW-21C	26-Feb-99	27.26			21.79	75.1	49.53	49.05	72.5	62.5	72.5
MW-22A	26-Feb-99	2.21			43.86	19.75	46.35	46.07	25	10	20
MW-22B	26-Feb-99	2.34			43.52	37.03	46.24	45.86	38	27.5	37.5
MW-23C	26-Feb-99	26.88			25.03	76.7	48.85	51.91	72.5	62.5	72.5
P-10	26-Feb-99	3.21			44.51	42.84	46.10	47.69	50	36.2	38.2
P-11	26-Feb-99	4.22			44.80	42.74	47.30	48.98	50	36.2	38.2
P-12	26-Feb-99	4.31			44.51	42.86	47.30	48.78	50	36.3	38.3
MW-12B	09-Feb-99	NM	11.5	3	NM	NM	NM	50.02	45	28	42.5
MW-17	09-Feb-99	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	09-Feb-99	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	04-Feb-99	NM	12	4	NM	NM	NM	50.02	45	28	42.5
MW-17	04-Feb-99	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	04-Feb-99	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	29-Jan-99	3.01			44.94	19.65	46.40	47.92	19	8.5	18.5
MW-02	29-Jan-99	3.51			44.52	18.45	46.10	47.97	18.5	8.5	18.5
MW-03	29-Jan-99	4.21			44.34	20	46.30	48.34	18.5	8.5	18.5
MW-04	29-Jan-99	5.19			44.66	21.81	48.40	49.85	21	11	21
MW-05	29-Jan-99	4.88			44.47	27.28	47.00	49.24	26	10	25

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-07	29-Jan-99	4.71			44.15	24.75	46.10	48.86	23	14.1	19.1
MW-08	29-Jan-99	4.80			44.57	25	47.00	49.33	24	14.2	19.2
MW-09	29-Jan-99	4.60			44.69	25.37	47.10	49.26	24	14.8	19.8
MW-10A	29-Jan-99	5.61			44.29	25.61	46.70	49.86	23	11	20.5
MW-10B	29-Jan-99	5.71			44.26	25.61	47.20	49.94	46	27.1	41.6
MW-11A	29-Jan-99	5.31			44.73	24	47.60	50.05	22	10	19.3
MW-12A	29-Jan-99	5.44			44.52	25	NM	49.96	30	13	27.5
MW-12B	29-Jan-99	5.70	10	0	44.32	43.95	NM	50.02	45	28	42.5
MW-12C	29-Jan-99	27.61			22.53	69.4	NM	50.14	75.3	69	73.5
MW-13	29-Jan-99	8.00			42.65	21	51.08	50.65	25	9	22.5
MW-14	29-Jan-99	7.10			43.56	39.71	NM	50.66	45	28	42.5
MW-15A	29-Jan-99	7.11			43.30	24.5	50.83	50.41	30	12	26.1
MW-15C	29-Jan-99	25.44			24.57	76.62	NM	50.01	75	64	73.5
MW-16	29-Jan-99	7.12			44.39	23.47	NM	51.51	30	12.5	27
MW-17	29-Jan-99	10.88	1	0	40.04	36.54	NM	50.92	35	18	32.5
MW-18A	29-Jan-99	17.02			34.55	30.75	NM	51.57	35	18	32.5
MW-18C	29-Jan-99	25.36	1	0	26.11	80	51.78	51.47	80.2	62	76.5
MW-19C	29-Jan-99	28.21			24.84	75.49	53.51	53.05	73	63	73
MW-20A	29-Jan-99	8.70			41.73	28.13	50.90	50.43	30	15	25
MW-21C	29-Jan-99	27.11			21.94	75.1	49.53	49.05	72.5	62.5	72.5
MW-22A	29-Jan-99	2.10			43.97	19.75	46.35	46.07	25	10	20
MW-22B	29-Jan-99	2.28			43.58	37.03	46.24	45.86	38	27.5	37.5
MW-23C	29-Jan-99	26.80			25.11	76.7	48.85	51.91	72.5	62.5	72.5
P-11	29-Jan-99	4.11			44.91	42.74	47.30	48.98	50	36.2	38.2
P-12	29-Jan-99	4.20			44.62	42.86	47.30	48.78	50	36.3	38.3
MW-12B	26-Jan-99	NM	10	4	NM	NM	NM	50.02	45	28	42.5
MW-17	26-Jan-99	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	26-Jan-99	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	22-Jan-99	NM	10	4	NM	NM	NM	50.02	45	28	42.5
MW-17	22-Jan-99	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	22-Jan-99	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	15-Jan-99	NM	10	4	NM	NM	NM	50.02	45	28	42.5
MW-17	15-Jan-99	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	15-Jan-99	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	07-Jan-99	NM	10	4	NM	NM	NM	50.02	45	28	42.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-17	07-Jan-99	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	07-Jan-99	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	16-Dec-98	NM	10	4	NM	NM	NM	50.02	45	28	42.5
MW-17	16-Dec-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	16-Dec-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	23-Nov-98	4.11			43.84	19.65	46.40	47.92	19	8.5	18.5
MW-02	23-Nov-98	4.63			43.40	18.47	46.10	47.97	18.5	8.5	18.5
MW-03	23-Nov-98	5.11			43.44	19.99	46.30	48.34	18.5	8.5	18.5
MW-04	23-Nov-98	6.01			43.84	21.81	48.40	49.85	21	11	21
MW-05	23-Nov-98	5.79			43.56	27.4	47.00	49.24	26	10	25
MW-07	23-Nov-98	5.91			42.95	24.75	46.10	48.86	23	14.1	19.1
MW-08	23-Nov-98	5.96			43.41	25	47.00	49.33	24	14.2	19.2
MW-09	23-Nov-98	5.43			43.86	25.37	47.10	49.26	24	14.8	19.8
MW-10A	23-Nov-98	6.12			43.78	25.6	46.70	49.86	23	11	20.5
MW-10B	23-Nov-98	6.25			43.72	46.6	47.20	49.94	46	27.1	41.6
MW-11A	23-Nov-98	6.41			43.63	24	47.60	50.05	22	10	19.3
MW-11B	23-Nov-98	6.32			43.87	46.7	47.70	50.18	44	27.5	41.2
MW-12A	23-Nov-98	6.01			43.95	25.05	NM	49.96	30	13	27.5
MW-12B	23-Nov-98	6.11			43.91	43.93	NM	50.02	45	28	42.5
MW-12C	23-Nov-98	28.38			22.03	69.4	NM	50.14	75.3	69	73.5
MW-13	23-Nov-98	9.22			41.34	21.02	51.08	50.65	25	9	22.5
MW-14	23-Nov-98	8.08			42.58	39.7	NM	50.66	45	28	42.5
MW-15A	23-Nov-98	8.46			41.95	24.5	50.83	50.41	30	12	26.1
MW-15C	23-Nov-98	26.50			23.51	76.6	NM	50.01	75	64	73.5
MW-16	23-Nov-98	8.98			42.53	23.49	NM	51.51	30	12.5	27
MW-17	23-Nov-98	10.21			40.71	36.55	NM	50.92	35	18	32.5
MW-18A	23-Nov-98	16.26			35.31	30.75	NM	51.57	35	18	32.5
MW-18C	23-Nov-98	26.21			25.26	80.05	51.78	51.47	80.2	62	76.5
MW-19C	23-Nov-98	28.84			24.21	75.5	53.51	53.05	73	63	73
MW-20A	23-Nov-98	8.31			42.12	28.13	50.90	50.43	30	15	25
MW-21C	23-Nov-98	27.83			21.22	75.05	49.53	49.05	72.5	62.5	72.5
MW-22A	23-Nov-98	NM			NM	19.74	46.35	46.07	25	10	20
MW-22B	23-Nov-98	2.25			43.61	37.05	46.24	45.86	38	27.5	37.5
MW-23C	23-Nov-98	27.41			24.50	76.7	48.85	51.91	72.5	62.5	72.5
P-10	23-Nov-98	4.10			43.62	42.84	46.10	47.69	50	36.2	38.2

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-11	23-Nov-98	5.41			43.61	42.74	47.30	48.98	50	36.2	38.2
P-12	23-Nov-98	5.65			43.17	42.86	47.30	48.78	50	36.3	38.3
MW-12B	19-Nov-98	NM	10	4	NM	NM	NM	50.02	45	28	42.5
MW-17	19-Nov-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	19-Nov-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	13-Nov-98	NM	10	1.49	NM	NM	NM	50.02	45	28	42.5
MW-17	13-Nov-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	11-Nov-98	NM	1	0.67	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	06-Nov-98	NM	10	4	NM	NM	NM	50.02	45	28	42.5
MW-17	06-Nov-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	06-Nov-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	26-Oct-98	5.98			41.97	24.63	46.40	47.92	19	8.5	18.5
MW-02	26-Oct-98	6.85			41.18	23.45	46.10	47.97	18.5	8.5	18.5
MW-03	26-Oct-98	6.96			41.59	24.02	46.30	48.34	18.5	8.5	18.5
MW-04	26-Oct-98	8.12			41.73	26.76	48.40	49.85	21	11	21
MW-05	26-Oct-98	7.77			41.58	32.31	47.00	49.24	26	10	25
MW-07	26-Oct-98	7.56			41.30	29.68	46.10	48.86	23	14.1	19.1
MW-08	26-Oct-98	7.66			41.71	30	47.00	49.33	24	14.2	19.2
MW-09	26-Oct-98	7.61			41.68	30.36	47.10	49.26	24	14.8	19.8
MW-10A	26-Oct-98	8.19			41.71	30.61	46.70	49.86	23	11	20.5
MW-10B	26-Oct-98	8.31			41.66	51.55	47.20	49.94	46	27.1	41.6
MW-11A	26-Oct-98	8.43			41.61	28.85	47.60	50.05	22	10	19.3
MW-11B	26-Oct-98	8.57			41.62	50.95	47.70	50.18	44	27.5	41.2
MW-12A	26-Oct-98	9.11			40.85	30.35	NM	49.96	30	13	27.5
MW-12B	26-Oct-98	8.88			41.14	48.88	NM	50.02	45	28	42.5
MW-12C	26-Oct-98	30.12			20.29	75.59	NM	50.14	75.3	69	73.5
MW-13	26-Oct-98	11.15			39.41	26.08	51.08	50.65	25	9	22.5
MW-14	26-Oct-98	11.10			39.56	45.26	NM	50.66	45	28	42.5
MW-15A	26-Oct-98	10.69			39.72	30.48	50.83	50.41	30	12	26.1
MW-15C	26-Oct-98	28.11			21.90	76.63	NM	50.01	75	64	73.5
MW-16	26-Oct-98	10.44			41.07	28.84	NM	51.51	30	12.5	27
MW-17	26-Oct-98	12.22			38.70	36.51	NM	50.92	35	18	32.5
MW-18A	26-Oct-98	15.77			35.80	35.43	NM	51.57	35	18	32.5
MW-18C	26-Oct-98	27.62			23.85	80.34	51.78	51.47	80.2	62	76.5
P-10	26-Oct-98	6.11			41.61	47.8	46.10	47.69	50	36.2	38.2

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-11	26-Oct-98	7.59			41.43	47.71	47.30	48.98	50	36.2	38.2
P-12	26-Oct-98	7.66			41.16	47.8	47.30	48.78	50	36.3	38.3
MW-12B	16-Oct-98	NM	12	4	NM	NM	NM	50.02	45	28	42.5
MW-17	16-Oct-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	16-Oct-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	08-Oct-98	NM	12	4	NM	NM	NM	50.02	45	28	42.5
MW-17	08-Oct-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	08-Oct-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	30-Sep-98	NM	12	4	NM	NM	NM	50.02	45	28	42.5
MW-17	30-Sep-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	30-Sep-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	21-Sep-98	4.70			43.25	19.69	46.40	47.92	19	8.5	18.5
MW-02	21-Sep-98	4.18			43.85	18.5	46.10	47.97	18.5	8.5	18.5
MW-03	21-Sep-98	5.28			43.27	19.71	46.30	48.34	18.5	8.5	18.5
MW-04	21-Sep-98	7.05			42.80	21.71	48.40	49.85	21	11	21
MW-05	21-Sep-98	6.59			42.76	27.37	47.00	49.24	26	10	25
MW-07	21-Sep-98	6.34			42.52	24.76	46.10	48.86	23	14.1	19.1
MW-08	21-Sep-98	6.31			43.06	25.05	47.00	49.33	24	14.2	19.2
MW-09	21-Sep-98	6.11			43.18	25.4	47.10	49.26	24	14.8	19.8
MW-10A	21-Sep-98	6.82			43.08	25.55	46.70	49.86	23	11	20.5
MW-10B	21-Sep-98	7.06			42.91	46.5	47.20	49.94	46	27.1	41.6
MW-11A	21-Sep-98	7.28			42.76	24.04	47.60	50.05	22	10	19.3
MW-11B	21-Sep-98	7.49			42.70	46.66	47.70	50.18	44	27.5	41.2
MW-12A	21-Sep-98	7.11			42.85	30.35	NM	49.96	30	13	27.5
MW-12B	21-Sep-98	7.73			42.29	44.8	NM	50.02	45	28	42.5
MW-12C	21-Sep-98	29.86			20.55	75.61	NM	50.14	75.3	69	73.5
MW-13	21-Sep-98	10.13			40.43	26.07	51.08	50.65	25	9	22.5
MW-14	21-Sep-98	9.41			41.25	45.26	NM	50.66	45	28	42.5
MW-15A	21-Sep-98	9.59			40.82	30.49	50.83	50.41	30	12	26.1
MW-15C	21-Sep-98	28.15			21.86	76.69	NM	50.01	75	64	73.5
MW-16	21-Sep-98	9.81			41.70	28.85	NM	51.51	30	12.5	27
MW-17	21-Sep-98	11.49			39.43	36.53	NM	50.92	35	18	32.5
MW-18A	21-Sep-98	16.39			35.18	35.44	NM	51.57	35	18	32.5
MW-18C	21-Sep-98	27.94			23.53	80.38	51.78	51.47	80.2	62	76.5
P-10	21-Sep-98	5.25			42.47	42.84	46.10	47.69	50	36.2	38.2

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-11	21-Sep-98	5.91			43.11	42.79	47.30	48.98	50	36.2	38.2
P-12	21-Sep-98	5.64			43.18	42.84	47.30	48.78	50	36.3	38.3
MW-12B	15-Sep-98	NM	10	2	NM	NM	NM	50.02	45	28	42.5
MW-17	15-Sep-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	15-Sep-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	25-Aug-98	6.87			41.08	24.63	46.40	47.92	19	8.5	18.5
MW-02	25-Aug-98	7.33			40.70	23.45	46.10	47.97	18.5	8.5	18.5
MW-03	25-Aug-98	7.56			40.99	24.02	46.30	48.34	18.5	8.5	18.5
MW-04	25-Aug-98	9.05			40.80	26.74	48.40	49.85	21	11	21
MW-05	25-Aug-98	8.86			40.49	32.31	47.00	49.24	26	10	25
MW-07	25-Aug-98	8.63			40.23	29.68	46.10	48.86	23	14.1	19.1
MW-08	25-Aug-98	8.46			40.91	30	47.00	49.33	24	14.2	19.2
MW-09	25-Aug-98	8.41			40.88	30.36	47.10	49.26	24	14.8	19.8
MW-10A	25-Aug-98	9.11			40.79	30.61	46.70	49.86	23	11	20.5
MW-10B	25-Aug-98	9.20			40.77	51.55	47.20	49.94	46	27.1	41.6
MW-11A	25-Aug-98	9.32			40.72	28.85	47.60	50.05	22	10	19.3
MW-11B	25-Aug-98	9.48			40.71	50.95	47.70	50.18	44	27.5	41.2
MW-12A	25-Aug-98	10.05			39.91	30.35	NM	49.96	30	13	27.5
MW-12B	25-Aug-98	10.22			39.80	48.88	NM	50.02	45	28	42.5
MW-12C	25-Aug-98	31.00			19.41	75.59	NM	50.14	75.3	69	73.5
MW-13	25-Aug-98	12.00			38.56	26.08	51.08	50.65	25	9	22.5
MW-14	25-Aug-98	12.00			38.66	45.26	NM	50.66	45	28	42.5
MW-15A	25-Aug-98	11.78			38.63	30.48	50.83	50.41	30	12	26.1
MW-15C	25-Aug-98	29.30			20.71	76.63	NM	50.01	75	64	73.5
MW-16	25-Aug-98	11.53			39.98	28.84	NM	51.51	30	12.5	27
MW-17	25-Aug-98	13.78			37.14	36.51	NM	50.92	35	18	32.5
MW-18A	25-Aug-98	16.95			34.62	35.43	NM	51.57	35	18	32.5
MW-18C	25-Aug-98	28.88			22.59	80.34	51.78	51.47	80.2	62	76.5
P-10	25-Aug-98	7.34			40.38	47.8	46.10	47.69	50	36.2	38.2
P-11	25-Aug-98	8.44			40.58	47.71	47.30	48.98	50	36.2	38.2
P-12	25-Aug-98	8.31			40.51	47.8	47.30	48.78	50	36.3	38.3
MW-12B	18-Aug-98	NM	10	2	NM	NM	NM	50.02	45	28	42.5
MW-12B	13-Aug-98	NM	10	2	NM	NM	NM	50.02	45	28	42.5
MW-17	13-Aug-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	13-Aug-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-12B	05-Aug-98	NM	10	2	NM	NM	NM	50.02	45	28	42.5
MW-17	05-Aug-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	05-Aug-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	30-Jul-98	7.96			39.99	19.65	46.40	47.92	19	8.5	18.5
MW-02	30-Jul-98	8.11			39.92	18.47	46.10	47.97	18.5	8.5	18.5
MW-03	30-Jul-98	8.44			40.11	19.99	46.30	48.34	18.5	8.5	18.5
MW-04	30-Jul-98	10.19			39.66	21.81	48.40	49.85	21	11	21
MW-05	30-Jul-98	9.90			39.45	27.4	47.00	49.24	26	10	25
MW-07	30-Jul-98	9.54			39.32	24.75	46.10	48.86	23	14.1	19.1
MW-08	30-Jul-98	9.33			40.04	25	47.00	49.33	24	14.2	19.2
MW-09	30-Jul-98	9.12			40.17	25.37	47.10	49.26	24	14.8	19.8
MW-10A	30-Jul-98	10.23			39.67	25.6	46.70	49.86	23	11	20.5
MW-10B	30-Jul-98	10.30			39.67	46.6	47.20	49.94	46	27.1	41.6
MW-11A	30-Jul-98	10.56			39.48	24	47.60	50.05	22	10	19.3
MW-11B	30-Jul-98	10.72			39.47	46.7	47.70	50.18	44	27.5	41.2
MW-16	30-Jul-98	12.56			38.95	23.49	NM	51.51	30	12.5	27
MW-18A	30-Jul-98	18.59			32.98	30.75	NM	51.57	35	18	32.5
MW-18C	30-Jul-98	28.40			23.07	80.05	51.78	51.47	80.2	62	76.5
P-10	30-Jul-98	8.23			39.49	42.84	46.10	47.69	50	36.2	38.2
P-11	30-Jul-98	9.21			39.81	42.74	47.30	48.98	50	36.2	38.2
P-12	30-Jul-98	8.15			40.67	42.86	47.30	48.78	50	36.3	38.3
MW-12B	23-Jul-98	NM	12	2	NM	NM	NM	50.02	45	28	42.5
MW-17	23-Jul-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	23-Jul-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	14-Jul-98	NM	13	2	NM	NM	NM	50.02	45	28	42.5
MW-17	14-Jul-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	14-Jul-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	10-Jul-98	NM	13.3	2	NM	NM	NM	50.02	45	28	42.5
MW-17	10-Jul-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	10-Jul-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	02-Jul-98	NM	12	1.5	NM	NM	NM	50.02	45	28	42.5
MW-17	02-Jul-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	02-Jul-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	26-Jun-98	NM	12	1.5	NM	NM	NM	50.02	45	28	42.5
MW-17	26-Jun-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5

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Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-18C	26-Jun-98	NM	0.7	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	16-Jun-98	NM	12.4	1.2	NM	NM	NM	50.02	45	28	42.5
MW-17	16-Jun-98	NM	0.5	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	16-Jun-98	NM	0.7	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	09-Jun-98	NM	7	1	NM	NM	NM	50.02	45	28	42.5
MW-17	09-Jun-98	NM	1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	09-Jun-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	25-May-98	NM	7	1	NM	NM	NM	50.02	45	28	42.5
MW-17	25-May-98	NM	0.9	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	25-May-98	NM	1	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	21-May-98	6.89			41.06	19.65	46.40	47.92	19	8.5	18.5
MW-02	21-May-98	7.00			41.03	18.48	46.10	47.97	18.5	8.5	18.5
MW-03	21-May-98	7.50			41.05	20	46.30	48.34	18.5	8.5	18.5
MW-04	21-May-98	9.30			40.55	21.8	48.40	49.85	21	11	21
MW-05	21-May-98	8.80			40.55	27.4	47.00	49.24	26	10	25
MW-07	21-May-98	8.61			40.25	24.76	46.10	48.86	23	14.1	19.1
MW-08	21-May-98	8.45			40.92	25	47.00	49.33	24	14.2	19.2
MW-09	21-May-98	8.10			41.19	25.38	47.10	49.26	24	14.8	19.8
MW-10A	21-May-98	9.10			40.80	25.6	46.70	49.86	23	11	20.5
MW-10B	21-May-98	9.30			40.67	46.6	47.20	49.94	46	27.1	41.6
MW-11A	21-May-98	9.40			40.64	24	47.60	50.05	22	10	19.3
MW-11B	21-May-98	9.61			40.58	46.7	47.70	50.18	44	27.5	41.2
MW-12A	21-May-98	9.10			40.86	25.03	NM	49.96	30	13	27.5
MW-12B	21-May-98	10.48			39.54	44.83	NM	50.02	45	28	42.5
MW-12C	21-May-98	38.20			11.94	69.41	NM	50.14	75.3	69	73.5
MW-13	21-May-98	12.11			38.54	21	51.08	50.65	25	9	22.5
MW-14	21-May-98	11.00			39.66	39.7	NM	50.66	45	28	42.5
MW-15A	21-May-98	11.10			39.31	24.5	50.83	50.41	30	12	26.1
MW-15C	21-May-98	35.00			15.01	76.6	NM	50.01	75	64	73.5
MW-16	21-May-98	11.43			40.08	23.5	NM	51.51	30	12.5	27
MW-17	21-May-98	13.30			37.62	33.55	NM	50.92	35	18	32.5
MW-18A	21-May-98	18.41			33.16	30.75	NM	51.57	35	18	32.5
MW-18C	21-May-98	27.68			23.79	80.05	51.78	51.47	80.2	62	76.5
P-10	21-May-98	7.35			40.37	42.85	46.10	47.69	50	36.2	38.2
P-11	21-May-98	8.10			40.92	42.75	47.30	48.98	50	36.2	38.2

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Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-12	21-May-98	7.80			41.02	42.85	47.30	48.78	50	36.3	38.3
MW-12B	12-May-98	NM	1.5	0.5	NM	NM	NM	50.02	45	28	42.5
MW-17	12-May-98	NM	0	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	12-May-98	NM	0.4	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	08-May-98	NM	1.3	0.5	NM	NM	NM	50.02	45	28	42.5
MW-17	08-May-98	NM	0	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	08-May-98	NM	0.5	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	24-Apr-98	6.73			41.22	19.65	46.40	47.92	19	8.5	18.5
MW-02	24-Apr-98	7.09			40.94	18.52	46.10	47.97	18.5	8.5	18.5
MW-03	24-Apr-98	7.54			41.01	19.79	46.30	48.34	18.5	8.5	18.5
MW-04	24-Apr-98	8.63			41.22	21.73	48.40	49.85	21	11	21
MW-05	24-Apr-98	7.67			41.68	27.43	47.00	49.24	26	10	25
MW-07	24-Apr-98	7.85			41.01	24.56	46.10	48.86	23	14.1	19.1
MW-08	24-Apr-98	8.00			41.37	25.04	47.00	49.33	24	14.2	19.2
MW-09	24-Apr-98	7.32			41.97	26.39	47.10	49.26	24	14.8	19.8
MW-10A	24-Apr-98	8.84			41.06	26.59	46.70	49.86	23	11	20.5
MW-10B	24-Apr-98	8.95			41.02	45.5	47.20	49.94	46	27.1	41.6
MW-11A	24-Apr-98	8.98			41.06	24.02	47.60	50.05	22	10	19.3
MW-11B	24-Apr-98	9.19			41.00	46.71	47.70	50.18	44	27.5	41.2
MW-12A	24-Apr-98	8.70			41.26	30.34	NM	49.96	30	13	27.5
MW-12B	24-Apr-98	8.72			41.30	44.82	NM	50.02	45	28	42.5
MW-12C	24-Apr-98	31.06			19.35	76.6	NM	50.14	75.3	69	73.5
MW-13	24-Apr-98	10.74			39.82	26.05	51.08	50.65	25	9	22.5
MW-14	24-Apr-98	9.75			40.91	45.25	NM	50.66	45	28	42.5
MW-15A	24-Apr-98	9.57			40.84	30.48	50.83	50.41	30	12	26.1
MW-15C	24-Apr-98	28.46			21.55	76.6	NM	50.01	75	64	73.5
MW-16	24-Apr-98	9.96			41.55	28.82	NM	51.51	30	12.5	27
MW-17	24-Apr-98	11.80			39.12	36.52	NM	50.92	35	18	32.5
MW-18A	24-Apr-98	17.53			34.04	35.43	NM	51.57	35	18	32.5
MW-18C	24-Apr-98	27.25			24.22	80.35	51.78	51.47	80.2	62	76.5
P-10	24-Apr-98	6.80			40.92	42.84	46.10	47.69	50	36.2	38.2
P-11	24-Apr-98	7.61			41.41	42.81	47.30	48.98	50	36.2	38.2
P-12	24-Apr-98	6.90			41.92	42.83	47.30	48.78	50	36.3	38.3
MW-12B	16-Apr-98	NM	11.9	1.35	NM	NM	NM	50.02	45	28	42.5
MW-17	16-Apr-98	NM	0	0	NM	NM	NM	50.92	35	18	32.5

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-18C	16-Apr-98	NM	2.2	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-12B	09-Apr-98	NM	9.1	0.98	NM	NM	NM	50.02	45	28	42.5
MW-17	09-Apr-98	NM	4.1	0	NM	NM	NM	50.92	35	18	32.5
MW-18C	09-Apr-98	NM	1.3	0	NM	NM	51.78	51.47	80.2	62	76.5
MW-01A	18-Mar-98	2.68			45.27	19.66	46.40	47.92	19	8.5	18.5
MW-02	18-Mar-98	2.66			45.37	18.52	46.10	47.97	18.5	8.5	18.5
MW-03	18-Mar-98	3.16			45.39	19.8	46.30	48.34	18.5	8.5	18.5
MW-04	18-Mar-98	4.82			45.03	21.73	48.40	49.85	21	11	21
MW-05	18-Mar-98	4.36			44.99	27.43	47.00	49.24	26	10	25
MW-07	18-Mar-98	3.94			44.92	24.56	46.10	48.86	23	14.1	19.1
MW-08	18-Mar-98	4.18			45.19	25.05	47.00	49.33	24	14.2	19.2
MW-09	18-Mar-98	4.02			45.27	26.39	47.10	49.26	24	14.8	19.8
MW-10A	18-Mar-98	4.65			45.25	26.6	46.70	49.86	23	11	20.5
MW-10B	18-Mar-98	4.79			45.18	45.57	47.20	49.94	46	27.1	41.6
MW-11A	18-Mar-98	4.96			45.08	24.02	47.60	50.05	22	10	19.3
MW-11B	18-Mar-98	5.14			45.05	46.72	47.70	50.18	44	27.5	41.2
MW-12A	18-Mar-98	5.28			44.68	30.34	NM	49.96	30	13	27.5
MW-12B	18-Mar-98	5.38			44.64	44.07	NM	50.02	45	28	42.5
MW-12C	18-Mar-98	31.64			18.50	76.6	NM	50.14	75.3	69	73.5
MW-13	18-Mar-98	8.90			41.75	26.05	51.08	50.65	25	9	22.5
MW-14	18-Mar-98	7.66			43.00	45.26	NM	50.66	45	28	42.5
MW-15A	18-Mar-98	7.98			42.43	30.48	50.83	50.41	30	12	26.1
MW-15C	18-Mar-98	28.53			21.48	76.6	NM	50.01	75	64	73.5
MW-16	18-Mar-98	8.59			42.92	28.83	NM	51.51	30	12.5	27
MW-17	18-Mar-98	9.94			40.98	36.47	NM	50.92	35	18	32.5
MW-18A	18-Mar-98	14.28			37.29	35.44	NM	51.57	35	18	32.5
MW-18C	18-Mar-98	26.81			24.66	79.58	51.78	51.47	80.2	62	76.5
P-10	18-Mar-98	2.84			44.88	42.84	46.10	47.69	50	36.2	38.2
P-11	18-Mar-98	3.92			45.10	42.8	47.30	48.98	50	36.2	38.2
P-12	18-Mar-98	3.61			45.21	42.83	47.30	48.78	50	36.3	38.3
MW-05	04-Mar-98	4.54			44.81	27.42	47.00	49.24	26	10	25
MW-07	04-Mar-98	4.14			44.72	24.76	46.10	48.86	23	14.1	19.1
MW-08	04-Mar-98	4.38			44.99	25.06	47.00	49.33	24	14.2	19.2
MW-09	04-Mar-98	4.15			45.14	25.4	47.10	49.26	24	14.8	19.8
MW-12A	04-Mar-98	4.52			45.44	30.33	NM	49.96	30	13	27.5

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-12B	04-Mar-98	5.64			44.38	44.08	NM	50.02	45	28	42.5
MW-12C	04-Mar-98	31.56			18.58	75.58	NM	50.14	75.3	69	73.5
MW-13	04-Mar-98	9.23			41.42	26.05	51.08	50.65	25	9	22.5
MW-14	04-Mar-98	7.72			42.94	45.24	NM	50.66	45	28	42.5
MW-15A	04-Mar-98	8.09			42.32	30.49	50.83	50.41	30	12	26.1
MW-15C	04-Mar-98	28.56			21.45	76.55	NM	50.01	75	64	73.5
MW-16	04-Mar-98	8.13			43.38	28.83	NM	51.51	30	12.5	27
MW-17	04-Mar-98	9.93			40.99	36.47	NM	50.92	35	18	32.5
MW-18A	04-Mar-98	15.19			36.38	35.42	NM	51.57	35	18	32.5
MW-18C	04-Mar-98	27.03			24.44	79.56	51.78	51.47	80.2	62	76.5
P-11	04-Mar-98	4.08			44.94	42.79	47.30	48.98	50	36.2	38.2
P-12	04-Mar-98	3.78			45.04	42.84	47.30	48.78	50	36.3	38.3
MW-01A	03-Mar-98	2.87			45.08	19.65	46.40	47.92	19	8.5	18.5
MW-02	03-Mar-98	2.88			45.15	18.52	46.10	47.97	18.5	8.5	18.5
MW-03	03-Mar-98	3.37			45.18	19.95	46.30	48.34	18.5	8.5	18.5
MW-04	03-Mar-98	5.00			44.85	21.75	48.40	49.85	21	11	21
MW-10A	03-Mar-98	4.87			45.03	25.6	46.70	49.86	23	11	20.5
MW-10B	03-Mar-98	5.00			44.97	46.52	47.20	49.94	46	27.1	41.6
MW-11A	03-Mar-98	5.16			44.88	24.01	47.60	50.05	22	10	19.3
MW-11B	03-Mar-98	5.35			44.84	46.73	47.70	50.18	44	27.5	41.2
P-10	29-Jan-98	3.11			44.61	42.84	46.10	47.69	50	36.2	38.2
MW-01A	20-Jan-98	3.10			44.85	NM	46.40	47.92	19	8.5	18.5
MW-02	20-Jan-98	3.05			44.98	NM	46.10	47.97	18.5	8.5	18.5
MW-03	20-Jan-98	3.58			44.97	NM	46.30	48.34	18.5	8.5	18.5
MW-04	20-Jan-98	5.40			44.45	NM	48.40	49.85	21	11	21
MW-05	20-Jan-98	5.05			44.30	NM	47.00	49.24	26	10	25
MW-07	20-Jan-98	4.52			44.34	NM	46.10	48.86	23	14.1	19.1
MW-08	20-Jan-98	4.70			44.67	NM	47.00	49.33	24	14.2	19.2
MW-09	20-Jan-98	4.60			44.69	NM	47.10	49.26	24	14.8	19.8
MW-10A	20-Jan-98	5.10			44.80	NM	46.70	49.86	23	11	20.5
MW-10B	20-Jan-98	5.25			44.72	NM	47.20	49.94	46	27.1	41.6
MW-11A	20-Jan-98	5.49			44.55	NM	47.60	50.05	22	10	19.3
MW-11B	20-Jan-98	5.70			44.49	NM	47.70	50.18	44	27.5	41.2
MW-12A	20-Jan-98	5.69			44.27	NM	NM	49.96	30	13	27.5
MW-12B	20-Jan-98	5.88			44.14	NM	NM	50.02	45	28	42.5

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-12C	20-Jan-98	32.60			17.54	NM	NM	50.14	75.3	69	73.5
MW-13	20-Jan-98	9.32			41.33	NM	51.08	50.65	25	9	22.5
MW-14	20-Jan-98	8.08			42.58	NM	NM	50.66	45	28	42.5
MW-15A	20-Jan-98	8.35			42.06	NM	50.83	50.41	30	12	26.1
MW-15C	20-Jan-98	29.90			20.11	NM	NM	50.01	75	64	73.5
MW-16	20-Jan-98	8.60			42.91	NM	NM	51.51	30	12.5	27
MW-17	20-Jan-98	10.25			40.67	NM	NM	50.92	35	18	32.5
MW-18A	20-Jan-98	15.49			36.08	NM	NM	51.57	35	18	32.5
MW-18C	20-Jan-98	28.30			23.17	NM	51.78	51.47	80.2	62	76.5
P-10	20-Jan-98	3.40			44.32	NM	46.10	47.69	50	36.2	38.2
P-11	20-Jan-98	4.30			44.72	NM	47.30	48.98	50	36.2	38.2
P-12	20-Jan-98	4.15			44.67	NM	47.30	48.78	50	36.3	38.3
MW-01A	19-Dec-97	4.26			43.69	19.66	46.40	47.92	19	8.5	18.5
MW-02	19-Dec-97	4.33			43.70	18.48	46.10	47.97	18.5	8.5	18.5
MW-03	19-Dec-97	5.10			43.45	20.02	46.30	48.34	18.5	8.5	18.5
MW-04	19-Dec-97	6.76			43.09	21.79	48.40	49.85	21	11	21
MW-05	19-Dec-97	6.26			43.09	27.41	47.00	49.24	26	10	25
MW-07	19-Dec-97	6.12			42.74	24.76	46.10	48.86	23	14.1	19.1
MW-08	19-Dec-97	5.22			44.15	25.03	47.00	49.33	24	14.2	19.2
MW-09	19-Dec-97	5.62			43.67	25.38	47.10	49.26	24	14.8	19.8
MW-10A	19-Dec-97	6.89			43.01	25.6	46.70	49.86	23	11	20.5
MW-10B	19-Dec-97	6.56			43.41	46.56	47.20	49.94	46	27.1	41.6
MW-11A	19-Dec-97	6.10			43.94	24.01	47.60	50.05	22	10	19.3
MW-11B	19-Dec-97	7.11			43.08	46.73	47.70	50.18	44	27.5	41.2
MW-12A	19-Dec-97	6.96			43.00	NM	NM	49.96	30	13	27.5
MW-12B	19-Dec-97	6.86			43.16	NM	NM	50.02	45	28	42.5
MW-12C	19-Dec-97	35.34			14.80	NM	NM	50.14	75.3	69	73.5
MW-13	19-Dec-97	10.01			40.64	NM	51.08	50.65	25	9	22.5
MW-14	19-Dec-97	8.62			42.04	NM	NM	50.66	45	28	42.5
MW-15A	19-Dec-97	8.89			41.52	NM	50.83	50.41	30	12	26.1
MW-15C	19-Dec-97	32.01			18.00	NM	NM	50.01	75	64	73.5
MW-16	19-Dec-97	9.10			42.41	NM	NM	51.51	30	12.5	27
MW-17	19-Dec-97	11.01			39.91	NM	NM	50.92	35	18	32.5
MW-18A	19-Dec-97	16.11			35.46	NM	NM	51.57	35	18	32.5
MW-18C	19-Dec-97	30.10			21.37	NM	51.78	51.47	80.2	62	76.5

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-10	19-Dec-97	4.72			43.00	42.85	46.10	47.69	50	36.2	38.2
P-11	19-Dec-97	5.52			43.50	42.78	47.30	48.98	50	36.2	38.2
P-12	19-Dec-97	5.13			43.69	42.85	47.30	48.78	50	36.3	38.3
MW-01A	25-Nov-97	4.88			43.07	19.66	46.40	47.92	19	8.5	18.5
MW-02	25-Nov-97	4.97			43.06	18.48	46.10	47.97	18.5	8.5	18.5
MW-03	25-Nov-97	5.55			43.00	20.02	46.30	48.34	18.5	8.5	18.5
MW-04	25-Nov-97	7.25			42.60	21.79	48.40	49.85	21	11	21
MW-05	25-Nov-97	6.70			42.65	27.41	47.00	49.24	26	10	25
MW-07	25-Nov-97	6.50			42.36	24.76	46.10	48.86	23	14.1	19.1
MW-08	25-Nov-97	6.48			42.89	25.03	47.00	49.33	24	14.2	19.2
MW-09	25-Nov-97	6.12			43.17	25.38	47.10	49.26	24	14.8	19.8
MW-10A	25-Nov-97	7.05			42.85	25.6	46.70	49.86	23	11	20.5
MW-10B	25-Nov-97	7.21			42.76	46.56	47.20	49.94	46	27.1	41.6
MW-11A	25-Nov-97	7.41			42.63	24.01	47.60	50.05	22	10	19.3
MW-11B	25-Nov-97	7.63			42.56	46.73	47.70	50.18	44	27.5	41.2
MW-12A	25-Nov-97	7.12			42.84	NM	NM	49.96	30	13	27.5
MW-12B	25-Nov-97	7.29			42.73	NM	NM	50.02	45	28	42.5
MW-12C	25-Nov-97	36.13			14.01	NM	NM	50.14	75.3	69	73.5
MW-13	25-Nov-97	10.11			40.54	NM	51.08	50.65	25	9	22.5
MW-14	25-Nov-97	8.86			41.80	NM	NM	50.66	45	28	42.5
MW-15A	25-Nov-97	9.13			41.28	NM	50.83	50.41	30	12	26.1
MW-15C	25-Nov-97	32.95			17.06	NM	NM	50.01	75	64	73.5
MW-16	25-Nov-97	9.55			41.96	NM	NM	51.51	30	12.5	27
MW-17	25-Nov-97	11.21			39.71	NM	NM	50.92	35	18	32.5
MW-18A	25-Nov-97	16.37			35.20	NM	NM	51.57	35	18	32.5
MW-18C	25-Nov-97	30.75			20.72	NM	51.78	51.47	80.2	62	76.5
P-10	25-Nov-97	5.36			42.36	42.85	46.10	47.69	50	36.2	38.2
P-11	25-Nov-97	6.00			43.02	42.78	47.30	48.98	50	36.2	38.2
P-12	25-Nov-97	5.70			43.12	42.85	47.30	48.78	50	36.3	38.3
MW-01A	22-Oct-97	4.89			43.06	19.66	46.40	47.92	19	8.5	18.5
MW-02	22-Oct-97	4.95			43.08	18.48	46.10	47.97	18.5	8.5	18.5
MW-03	22-Oct-97	5.50			43.05	20.02	46.30	48.34	18.5	8.5	18.5
MW-04	22-Oct-97	7.23			42.62	21.79	48.40	49.85	21	11	21
MW-05	22-Oct-97	6.70			42.65	27.41	47.00	49.24	26	10	25
MW-07	22-Oct-97	6.48			42.38	24.76	46.10	48.86	23	14.1	19.1

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-08	22-Oct-97	6.43			42.94	25.03	47.00	49.33	24	14.2	19.2
MW-09	22-Oct-97	6.10			43.19	25.38	47.10	49.26	24	14.8	19.8
MW-10A	22-Oct-97	7.02			42.88	25.6	46.70	49.86	23	11	20.5
MW-10B	22-Oct-97	7.18			42.79	46.56	47.20	49.94	46	27.1	41.6
MW-11A	22-Oct-97	7.40			42.64	24.01	47.60	50.05	22	10	19.3
MW-11B	22-Oct-97	7.61			42.58	46.73	47.70	50.18	44	27.5	41.2
MW-12A	22-Oct-97	7.10			42.86	NM	NM	49.96	30	13	27.5
MW-12B	22-Oct-97	7.25			42.77	NM	NM	50.02	45	28	42.5
MW-12C	22-Oct-97	36.09			14.05	NM	NM	50.14	75.3	69	73.5
MW-13	22-Oct-97	10.09			40.56	NM	51.08	50.65	25	9	22.5
MW-14	22-Oct-97	8.89			41.77	NM	NM	50.66	45	28	42.5
MW-15A	22-Oct-97	9.09			41.32	NM	50.83	50.41	30	12	26.1
MW-15C	22-Oct-97	32.89			17.12	NM	NM	50.01	75	64	73.5
MW-16	22-Oct-97	9.53			41.98	NM	NM	51.51	30	12.5	27
MW-17	22-Oct-97	11.19			39.73	NM	NM	50.92	35	18	32.5
MW-18A	22-Oct-97	16.38			35.19	NM	NM	51.57	35	18	32.5
MW-18C	22-Oct-97	30.71			20.76	NM	51.78	51.47	80.2	62	76.5
P-10	22-Oct-97	5.36			42.36	42.85	46.10	47.69	50	36.2	38.2
P-11	22-Oct-97	5.98			43.04	42.78	47.30	48.98	50	36.2	38.2
P-12	22-Oct-97	5.66			43.16	42.85	47.30	48.78	50	36.3	38.3
MW-01A	25-Sep-97	6.02			41.93	19.65	46.40	47.92	19	8.5	18.5
MW-02	25-Sep-97	4.53			43.50	18.49	46.10	47.97	18.5	8.5	18.5
MW-03	25-Sep-97	6.96			41.59	20.56	46.30	48.34	18.5	8.5	18.5
MW-04	25-Sep-97	8.13			41.72	21.8	48.40	49.85	21	11	21
MW-05	25-Sep-97	7.28			42.07	27.36	47.00	49.24	26	10	25
MW-07	25-Sep-97	7.50			41.36	24.76	46.10	48.86	23	14.1	19.1
MW-08	25-Sep-97	7.57			41.80	25.03	47.00	49.33	24	14.2	19.2
MW-09	25-Sep-97	6.99			42.30	25.39	47.10	49.26	24	14.8	19.8
MW-10A	25-Sep-97	8.47			41.43	25.57	46.70	49.86	23	11	20.5
MW-10B	25-Sep-97	8.69			41.28	46.5	47.20	49.94	46	27.1	41.6
MW-11A	25-Sep-97	8.70			41.34	23.88	47.60	50.05	22	10	19.3
MW-11B	25-Sep-97	8.96			41.23	46.64	47.70	50.18	44	27.5	41.2
MW-12A	25-Sep-97	8.08			41.88	NM	NM	49.96	30	13	27.5
MW-12B	25-Sep-97	8.32			41.70	NM	NM	50.02	45	28	42.5
MW-12C	25-Sep-97	36.70			13.44	NM	NM	50.14	75.3	69	73.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-13	25-Sep-97	10.75			39.90	NM	51.08	50.65	25	9	22.5
MW-14	25-Sep-97	9.95			40.71	NM	NM	50.66	45	28	42.5
MW-15A	25-Sep-97	9.75			40.66	NM	50.83	50.41	30	12	26.1
MW-15C	25-Sep-97	33.77			16.24	NM	NM	50.01	75	64	73.5
MW-16	25-Sep-97	10.71			40.80	NM	NM	51.51	30	12.5	27
MW-17	25-Sep-97	12.39			38.53	NM	NM	50.92	35	18	32.5
MW-18A	25-Sep-97	15.15			36.42	NM	NM	51.57	35	18	32.5
MW-18C	25-Sep-97	31.53			19.94	NM	51.78	51.47	80.2	62	76.5
P-10	25-Sep-97	6.54			41.18	42.83	46.10	47.69	50	36.2	38.2
P-11	25-Sep-97	7.24			41.78	42.78	47.30	48.98	50	36.2	38.2
P-12	25-Sep-97	6.54			42.28	42.85	47.30	48.78	50	36.3	38.3
MW-01A	22-Aug-97	9.52			38.43	NM	46.40	47.92	19	8.5	18.5
MW-02	22-Aug-97	9.20			38.83	NM	46.10	47.97	18.5	8.5	18.5
MW-03	22-Aug-97	9.65			38.90	NM	46.30	48.34	18.5	8.5	18.5
MW-04	22-Aug-97	10.35			39.50	NM	48.40	49.85	21	11	21
MW-05	22-Aug-97	9.20			40.15	NM	47.00	49.24	26	10	25
MW-07	22-Aug-97	9.72			39.14	NM	46.10	48.86	23	14.1	19.1
MW-08	22-Aug-97	9.73			39.64	NM	47.00	49.33	24	14.2	19.2
MW-09	22-Aug-97	8.67			40.62	NM	47.10	49.26	24	14.8	19.8
MW-10A	22-Aug-97	10.81			39.09	NM	46.70	49.86	23	11	20.5
MW-10B	22-Aug-97	10.92			39.05	NM	47.20	49.94	46	27.1	41.6
MW-11A	22-Aug-97	10.82			39.22	NM	47.60	50.05	22	10	19.3
MW-11B	22-Aug-97	11.11			39.08	NM	47.70	50.18	44	27.5	41.2
P-10	22-Aug-97	8.67			39.05	NM	46.10	47.69	50	36.2	38.2
P-11	22-Aug-97	9.37			39.65	NM	47.30	48.98	50	36.2	38.2
P-12	22-Aug-97	8.22			40.60	NM	47.30	48.78	50	36.3	38.3
MW-01A	16-Aug-97	7.84			40.11	NM	46.40	47.92	19	8.5	18.5
MW-02	16-Aug-97	8.42			39.61	NM	46.10	47.97	18.5	8.5	18.5
MW-03	16-Aug-97	8.91			39.64	NM	46.30	48.34	18.5	8.5	18.5
MW-04	16-Aug-97	9.62			40.23	NM	48.40	49.85	21	11	21
MW-05	16-Aug-97	8.57			40.78	NM	47.00	49.24	26	10	25
MW-07	16-Aug-97	8.92			39.94	NM	46.10	48.86	23	14.1	19.1
MW-08	16-Aug-97	8.05			41.32	NM	47.00	49.33	24	14.2	19.2
MW-09	16-Aug-97	8.26			41.03	NM	47.10	49.26	24	14.8	19.8
MW-10A	16-Aug-97	10.10			39.80	NM	46.70	49.86	23	11	20.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-10B	16-Aug-97	10.19			39.78	NM	47.20	49.94	46	27.1	41.6
MW-11A	16-Aug-97	10.11			39.93	NM	47.60	50.05	22	10	19.3
MW-11B	16-Aug-97	10.36			39.83	NM	47.70	50.18	44	27.5	41.2
P-10	16-Aug-97	7.86			39.86	NM	46.10	47.69	50	36.2	38.2
P-11	16-Aug-97	8.74			40.28	NM	47.30	48.98	50	36.2	38.2
P-12	16-Aug-97	7.80			41.02	NM	47.30	48.78	50	36.3	38.3
MW-01A	24-Jul-97	6.80			41.15	NM	46.40	47.92	19	8.5	18.5
MW-02	24-Jul-97	7.42			40.61	NM	46.10	47.97	18.5	8.5	18.5
MW-03	24-Jul-97	7.90			40.65	NM	46.30	48.34	18.5	8.5	18.5
MW-04	24-Jul-97	8.61			41.24	NM	48.40	49.85	21	11	21
MW-05	24-Jul-97	7.46			41.89	NM	47.00	49.24	26	10	25
MW-07	24-Jul-97	7.99			40.87	NM	46.10	48.86	23	14.1	19.1
MW-08	24-Jul-97	7.97			41.40	NM	47.00	49.33	24	14.2	19.2
MW-09	24-Jul-97	7.03			42.26	NM	47.10	49.26	24	14.8	19.8
MW-10A	24-Jul-97	9.11			40.79	NM	46.70	49.86	23	11	20.5
MW-10B	24-Jul-97	9.15			40.82	NM	47.20	49.94	46	27.1	41.6
MW-11A	24-Jul-97	9.12			40.92	NM	47.60	50.05	22	10	19.3
MW-11B	24-Jul-97	9.36			40.83	NM	47.70	50.18	44	27.5	41.2
P-10	24-Jul-97	7.91			39.81	NM	46.10	47.69	50	36.2	38.2
P-11	24-Jul-97	7.56			41.46	NM	47.30	48.98	50	36.2	38.2
P-12	24-Jul-97	6.58			42.24	NM	47.30	48.78	50	36.3	38.3
MW-01A	01-Jul-97	4.04			43.91	NM	46.40	47.92	19	8.5	18.5
MW-02	01-Jul-97	4.48			43.55	NM	46.10	47.97	18.5	8.5	18.5
MW-03	01-Jul-97	4.91			43.64	NM	46.30	48.34	18.5	8.5	18.5
MW-04	01-Jul-97	5.91			43.94	NM	48.40	49.85	21	11	21
MW-05	01-Jul-97	5.06			44.29	NM	47.00	49.24	26	10	25
MW-07	01-Jul-97	5.21			43.65	NM	46.10	48.86	23	14.1	19.1
MW-08	01-Jul-97	5.06			44.31	NM	47.00	49.33	24	14.2	19.2
MW-09	01-Jul-97	4.57			44.72	NM	47.10	49.26	24	14.8	19.8
MW-10A	01-Jul-97	6.13			43.77	NM	46.70	49.86	23	11	20.5
MW-10B	01-Jul-97	6.27			43.70	NM	47.20	49.94	46	27.1	41.6
MW-11A	01-Jul-97	6.29			43.75	NM	47.60	50.05	22	10	19.3
MW-11B	01-Jul-97	6.52			43.67	NM	47.70	50.18	44	27.5	41.2
P-10	01-Jul-97	4.13			43.59	NM	46.10	47.69	50	36.2	38.2
P-11	01-Jul-97	5.01			44.01	NM	47.30	48.98	50	36.2	38.2

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-12	01-Jul-97	4.11			44.71	NM	47.30	48.78	50	36.3	38.3
MW-01A	25-Jun-97	2.59			45.36	NM	46.40	47.92	19	8.5	18.5
MW-02	25-Jun-97	2.59			45.44	NM	46.10	47.97	18.5	8.5	18.5
MW-03	25-Jun-97	3.11			45.44	NM	46.30	48.34	18.5	8.5	18.5
MW-04	25-Jun-97	4.68			45.17	NM	48.40	49.85	21	11	21
MW-05	25-Jun-97	3.97			45.38	NM	47.00	49.24	26	10	25
MW-07	25-Jun-97	3.86			45.00	NM	46.10	48.86	23	14.1	19.1
MW-08	25-Jun-97	4.56			44.81	NM	47.00	49.33	24	14.2	19.2
MW-09	25-Jun-97	3.80			45.49	NM	47.10	49.26	24	14.8	19.8
MW-10A	25-Jun-97	4.58			45.32	NM	46.70	49.86	23	11	20.5
MW-10B	25-Jun-97	4.71			45.26	NM	47.20	49.94	46	27.1	41.6
MW-11A	25-Jun-97	4.88			45.16	NM	47.60	50.05	22	10	19.3
MW-11B	25-Jun-97	5.06			45.13	NM	47.70	50.18	44	27.5	41.2
P-10	25-Jun-97	2.74			44.98	NM	46.10	47.69	50	36.2	38.2
P-11	25-Jun-97	3.83			45.19	NM	47.30	48.98	50	36.2	38.2
P-12	25-Jun-97	3.35			45.47	NM	47.30	48.78	50	36.3	38.3
MW-01A	20-Jun-97	4.88			43.07	NM	46.40	47.92	19	8.5	18.5
MW-02	20-Jun-97	5.45			42.58	NM	46.10	47.97	18.5	8.5	18.5
MW-03	20-Jun-97	5.91			42.64	NM	46.30	48.34	18.5	8.5	18.5
MW-04	20-Jun-97	6.69			43.16	NM	48.40	49.85	21	11	21
MW-05	20-Jun-97	5.67			43.68	NM	47.00	49.24	26	10	25
MW-07	20-Jun-97	6.00			42.86	NM	46.10	48.86	23	14.1	19.1
MW-08	20-Jun-97	6.09			43.28	NM	47.00	49.33	24	14.2	19.2
MW-09	20-Jun-97	5.32			43.97	NM	47.10	49.26	24	14.8	19.8
MW-10A	20-Jun-97	7.08			42.82	NM	46.70	49.86	23	11	20.5
MW-10B	20-Jun-97	7.21			42.76	NM	47.20	49.94	46	27.1	41.6
MW-11A	20-Jun-97	7.15			42.89	NM	47.60	50.05	22	10	19.3
MW-11B	20-Jun-97	7.40			42.79	NM	47.70	50.18	44	27.5	41.2
MW-12A	20-Jun-97	6.81			43.15	NM	NM	49.96	30	13	27.5
MW-12B	20-Jun-97	7.01			43.01	NM	NM	50.02	45	28	42.5
MW-12C	20-Jun-97	38.94			11.20	NM	NM	50.14	75.3	69	73.5
MW-13	20-Jun-97	10.11			40.54	NM	51.08	50.65	25	9	22.5
MW-14	20-Jun-97	8.64			42.02	NM	NM	50.66	45	28	42.5
MW-15A	20-Jun-97	8.64			41.77	NM	50.83	50.41	30	12	26.1
MW-15C	20-Jun-97	34.18			15.83	NM	NM	50.01	75	64	73.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-16	20-Jun-97	8.41			43.10	NM	NM	51.51	30	12.5	27
MW-17	20-Jun-97	11.07			39.85	NM	NM	50.92	35	18	32.5
MW-18A	20-Jun-97	16.02			35.55	NM	NM	51.57	35	18	32.5
MW-18C	20-Jun-97	30.37			21.10	NM	51.78	51.47	80.2	62	76.5
P-10	20-Jun-97	4.94			42.78	NM	46.10	47.69	50	36.2	38.2
P-11	20-Jun-97	5.79			43.23	NM	47.30	48.98	50	36.2	38.2
P-12	20-Jun-97	4.86			43.96	NM	47.30	48.78	50	36.3	38.3
MW-01A	13-May-97	2.91			45.04	NM	46.40	47.92	19	8.5	18.5
MW-02	13-May-97	2.89			45.14	NM	46.10	47.97	18.5	8.5	18.5
MW-03	13-May-97	3.41			45.14	NM	46.30	48.34	18.5	8.5	18.5
MW-04	13-May-97	5.07			44.78	NM	48.40	49.85	21	11	21
MW-05	13-May-97	4.39			44.96	NM	47.00	49.24	26	10	25
MW-07	13-May-97	4.26			44.60	NM	46.10	48.86	23	14.1	19.1
MW-08	13-May-97	4.45			44.92	NM	47.00	49.33	24	14.2	19.2
MW-09	13-May-97	4.16			45.13	NM	47.10	49.26	24	14.8	19.8
MW-10A	13-May-97	4.93			44.97	NM	46.70	49.86	23	11	20.5
MW-10B	13-May-97	5.09			44.88	NM	47.20	49.94	46	27.1	41.6
MW-11A	13-May-97	5.31			44.73	NM	47.60	50.05	22	10	19.3
MW-11B	13-May-97	5.46			44.73	NM	47.70	50.18	44	27.5	41.2
MW-12A	13-May-97	5.47			44.49	NM	NM	49.96	30	13	27.5
MW-12B	13-May-97	5.55			44.47	NM	NM	50.02	45	28	42.5
MW-12C	13-May-97	39.34			10.80	NM	NM	50.14	75.3	69	73.5
MW-13	13-May-97	9.30			41.35	NM	51.08	50.65	25	9	22.5
MW-14	13-May-97	7.83			42.83	NM	NM	50.66	45	28	42.5
MW-15A	13-May-97	8.06			42.35	NM	50.83	50.41	30	12	26.1
MW-15C	13-May-97	33.46			16.55	NM	NM	50.01	75	64	73.5
MW-16	13-May-97	8.29			43.22	NM	NM	51.51	30	12.5	27
MW-17	13-May-97	10.32			40.60	NM	NM	50.92	35	18	32.5
MW-18A	13-May-97	14.92			36.65	NM	NM	51.57	35	18	32.5
MW-18C	13-May-97	29.45			22.02	NM	51.78	51.47	80.2	62	76.5
P-10	13-May-97	3.14			44.58	NM	46.10	47.69	50	36.2	38.2
P-11	13-May-97	4.12			44.90	NM	47.30	48.98	50	36.2	38.2
P-12	13-May-97	3.69			45.13	NM	47.30	48.78	50	36.3	38.3
MW-01A	24-Apr-97	4.47			43.48	NM	46.40	47.92	19	8.5	18.5
MW-02	24-Apr-97	4.78			43.25	NM	46.10	47.97	18.5	8.5	18.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-03	24-Apr-97	5.25			43.30	NM	46.30	48.34	18.5	8.5	18.5
MW-04	24-Apr-97	6.45			43.40	NM	48.40	49.85	21	11	21
MW-05	24-Apr-97	5.68			43.67	NM	47.00	49.24	26	10	25
MW-07	24-Apr-97	5.67			43.19	NM	46.10	48.86	23	14.1	19.1
MW-08	24-Apr-97	5.76			43.61	NM	47.00	49.33	24	14.2	19.2
MW-09	24-Apr-97	5.21			44.08	NM	47.10	49.26	24	14.8	19.8
MW-10A	24-Apr-97	6.58			43.32	NM	46.70	49.86	23	11	20.5
MW-10B	24-Apr-97	6.71			43.26	NM	47.20	49.94	46	27.1	41.6
MW-11A	24-Apr-97	6.77			43.27	NM	47.60	50.05	22	10	19.3
MW-11B	24-Apr-97	6.99			43.20	NM	47.70	50.18	44	27.5	41.2
MW-12A	24-Apr-97	6.66			43.30	NM	NM	49.96	30	13	27.5
MW-12B	24-Apr-97	6.74			43.28	NM	NM	50.02	45	28	42.5
MW-13	24-Apr-97	9.92			40.73	NM	51.08	50.65	25	9	22.5
MW-14	24-Apr-97	8.34			42.32	NM	NM	50.66	45	28	42.5
MW-15A	24-Apr-97	8.51			41.90	NM	50.83	50.41	30	12	26.1
MW-16	24-Apr-97	8.52			42.99	NM	NM	51.51	30	12.5	27
MW-17	24-Apr-97	10.51			40.41	NM	NM	50.92	35	18	32.5
P-10	24-Apr-97	4.57			43.15	NM	46.10	47.69	50	36.2	38.2
P-11	24-Apr-97	5.41			43.61	NM	47.30	48.98	50	36.2	38.2
P-12	24-Apr-97	4.74			44.08	NM	47.30	48.78	50	36.3	38.3
MW-01A	23-Apr-97	4.27			43.68	NM	46.40	47.92	19	8.5	18.5
MW-02	23-Apr-97	4.60			43.43	NM	46.10	47.97	18.5	8.5	18.5
MW-03	23-Apr-97	5.17			43.38	NM	46.30	48.34	18.5	8.5	18.5
MW-04	23-Apr-97	6.25			43.60	NM	48.40	49.85	21	11	21
MW-05	23-Apr-97	5.53			43.82	NM	47.00	49.24	26	10	25
MW-07	23-Apr-97	5.51			43.35	NM	46.10	48.86	23	14.1	19.1
MW-08	23-Apr-97	5.61			43.76	NM	47.00	49.33	24	14.2	19.2
MW-09	23-Apr-97	5.05			44.24	NM	47.10	49.26	24	14.8	19.8
MW-10A	23-Apr-97	6.39			43.51	NM	46.70	49.86	23	11	20.5
MW-10B	23-Apr-97	6.52			43.45	NM	47.20	49.94	46	27.1	41.6
MW-11A	23-Apr-97	6.59			43.45	NM	47.60	50.05	22	10	19.3
MW-11B	23-Apr-97	6.81			43.38	NM	47.70	50.18	44	27.5	41.2
MW-12A	23-Apr-97	6.51			43.45	NM	NM	49.96	30	13	27.5
MW-12B	23-Apr-97	6.64			43.38	NM	NM	50.02	45	28	42.5
MW-13	23-Apr-97	9.87			40.78	NM	51.08	50.65	25	9	22.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-14	23-Apr-97	8.31			42.35	NM	NM	50.66	45	28	42.5
MW-15A	23-Apr-97	8.28			42.13	NM	50.83	50.41	30	12	26.1
MW-16	23-Apr-97	8.44			43.07	NM	NM	51.51	30	12.5	27
MW-17	23-Apr-97	10.41			40.51	NM	NM	50.92	35	18	32.5
MW-18A	23-Apr-97	15.80			35.77	NM	NM	51.57	35	18	32.5
P-10	23-Apr-97	4.42			43.30	NM	46.10	47.69	50	36.2	38.2
P-11	23-Apr-97	5.27			43.75	NM	47.30	48.98	50	36.2	38.2
P-12	23-Apr-97	4.58			44.24	NM	47.30	48.78	50	36.3	38.3
MW-01A	25-Mar-97	2.96			44.99	NM	46.40	47.92	19	8.5	18.5
MW-02	25-Mar-97	2.98			45.05	NM	46.10	47.97	18.5	8.5	18.5
MW-03	25-Mar-97	3.48			45.07	NM	46.30	48.34	18.5	8.5	18.5
MW-04	25-Mar-97	5.16			44.69	NM	48.40	49.85	21	11	21
MW-05	25-Mar-97	4.65			44.70	NM	47.00	49.24	26	10	25
MW-07	25-Mar-97	4.32			44.54	NM	46.10	48.86	23	14.1	19.1
MW-08	25-Mar-97	4.48			44.89	NM	47.00	49.33	24	14.2	19.2
MW-09	25-Mar-97	4.17			45.12	NM	47.10	49.26	24	14.8	19.8
MW-10A	25-Mar-97	5.01			44.89	NM	46.70	49.86	23	11	20.5
MW-10B	25-Mar-97	5.13			44.84	NM	47.20	49.94	46	27.1	41.6
MW-11A	25-Mar-97	5.32			44.72	NM	47.60	50.05	22	10	19.3
MW-11B	25-Mar-97	5.51			44.68	NM	47.70	50.18	44	27.5	41.2
MW-12A	25-Mar-97	5.52			44.44	NM	NM	49.96	30	13	27.5
MW-12B	25-Mar-97	5.60			44.42	NM	NM	50.02	45	28	42.5
MW-13	25-Mar-97	9.43			41.22	NM	51.08	50.65	25	9	22.5
MW-14	25-Mar-97	7.71			42.95	NM	NM	50.66	45	28	42.5
MW-15A	25-Mar-97	8.22			42.19	NM	50.83	50.41	30	12	26.1
MW-16	25-Mar-97	7.41			44.10	NM	NM	51.51	30	12.5	27
MW-17	25-Mar-97	9.97			40.95	NM	NM	50.92	35	18	32.5
MW-18A	25-Mar-97	15.41			36.16	NM	NM	51.57	35	18	32.5
P-10	25-Mar-97	3.19			44.53	NM	46.10	47.69	50	36.2	38.2
P-11	25-Mar-97	4.09			44.93	NM	47.30	48.98	50	36.2	38.2
P-12	25-Mar-97	3.70			45.12	NM	47.30	48.78	50	36.3	38.3
MW-01A	21-Feb-97	2.68			45.27	NM	46.40	47.92	19	8.5	18.5
MW-02	21-Feb-97	2.60			45.43	NM	46.10	47.97	18.5	8.5	18.5
MW-03	21-Feb-97	3.13			45.42	NM	46.30	48.34	18.5	8.5	18.5
MW-04	21-Feb-97	4.86			44.99	NM	48.40	49.85	21	11	21

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Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-05	21-Feb-97	4.45			44.90	NM	47.00	49.24	26	10	25
MW-07	21-Feb-97	4.00			44.86	NM	46.10	48.86	23	14.1	19.1
MW-08	21-Feb-97	4.21			45.16	NM	47.00	49.33	24	14.2	19.2
MW-09	21-Feb-97	4.09			45.20	NM	47.10	49.26	24	14.8	19.8
MW-10A	21-Feb-97	4.63			45.27	NM	46.70	49.86	23	11	20.5
MW-10B	21-Feb-97	4.78			45.19	NM	47.20	49.94	46	27.1	41.6
MW-11A	21-Feb-97	4.98			45.06	NM	47.60	50.05	22	10	19.3
MW-11B	21-Feb-97	5.16			45.03	NM	47.70	50.18	44	27.5	41.2
P-10	21-Feb-97	2.86			44.86	NM	46.10	47.69	50	36.2	38.2
P-11	21-Feb-97	3.88			45.14	NM	47.30	48.98	50	36.2	38.2
P-12	21-Feb-97	3.61			45.21	NM	47.30	48.78	50	36.3	38.3
MW-01A	22-Jan-97	3.41			44.54	NM	46.40	47.92	19	8.5	18.5
MW-02	22-Jan-97	3.08			44.95	NM	46.10	47.97	18.5	8.5	18.5
MW-03	22-Jan-97	5.68			42.87	NM	46.30	48.34	18.5	8.5	18.5
MW-04	22-Jan-97	6.07			43.78	NM	48.40	49.85	21	11	21
MW-05	22-Jan-97	5.89			43.46	NM	47.00	49.24	26	10	25
MW-07	22-Jan-97	5.25			43.61	NM	46.10	48.86	23	14.1	19.1
MW-08	22-Jan-97	5.25			44.12	NM	47.00	49.33	24	14.2	19.2
MW-09	22-Jan-97	5.42			43.87	NM	47.10	49.26	24	14.8	19.8
MW-10A	22-Jan-97	5.45			44.45	NM	46.70	49.86	23	11	20.5
MW-10B	22-Jan-97	5.72			44.25	NM	47.20	49.94	46	27.1	41.6
MW-11A	22-Jan-97	6.06			43.98	NM	47.60	50.05	22	10	19.3
MW-11B	22-Jan-97	6.28			43.91	NM	47.70	50.18	44	27.5	41.2
P-10	22-Jan-97	4.10			43.62	NM	46.10	47.69	50	36.2	38.2
P-11	22-Jan-97	4.70			44.32	NM	47.30	48.98	50	36.2	38.2
P-12	22-Jan-97	4.93			43.89	NM	47.30	48.78	50	36.3	38.3
MW-01A	27-Dec-96	5.50			42.45	NM	46.40	47.92	19	8.5	18.5
MW-02	27-Dec-96	5.42			42.61	NM	46.10	47.97	18.5	8.5	18.5
MW-03	27-Dec-96	6.14			42.41	NM	46.30	48.34	18.5	8.5	18.5
MW-04	27-Dec-96	8.06			41.79	NM	48.40	49.85	21	11	21
MW-05	27-Dec-96	7.66			41.69	NM	47.00	49.24	26	10	25
MW-07	27-Dec-96	7.30			41.56	NM	46.10	48.86	23	14.1	19.1
MW-08	27-Dec-96	7.24			42.13	NM	47.00	49.33	24	14.2	19.2
MW-09	27-Dec-96	7.05			42.24	NM	47.10	49.26	24	14.8	19.8
MW-10A	27-Dec-96	7.81			42.00	NM	46.70	49.86	23	11	20.5

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Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-10B	27-Dec-96	7.99			41.98	NM	47.20	49.94	46	27.1	41.6
MW-11A	27-Dec-96	8.21			41.83	NM	47.60	50.05	22	10	19.3
MW-11B	27-Dec-96	8.45			41.74	NM	47.70	50.18	44	27.5	41.2
P-10	27-Dec-96	6.20			41.52	NM	46.10	47.69	50	36.2	38.2
P-11	27-Dec-96	6.64			42.38	NM	47.30	48.98	50	36.2	38.2
P-12	27-Dec-96	6.57			42.25	NM	47.30	48.78	50	36.3	38.3
MW-01A	22-Nov-96	8.63			39.32	NM	46.40	47.92	19	8.5	18.5
MW-02	22-Nov-96	8.99			39.04	NM	46.10	47.97	18.5	8.5	18.5
MW-03	22-Nov-96	9.48			39.07	NM	46.30	48.34	18.5	8.5	18.5
MW-04	22-Nov-96	10.62			39.23	NM	48.40	49.85	21	11	21
MW-05	22-Nov-96	9.68			39.67	NM	47.00	49.24	26	10	25
MW-07	22-Nov-96	9.94			38.92	NM	46.10	48.86	23	14.1	19.1
MW-08	22-Nov-96	9.98			39.39	NM	47.00	49.33	24	14.2	19.2
MW-09	22-Nov-96	9.17			40.12	NM	47.10	49.26	24	14.8	19.8
MW-10A	22-Nov-96	10.82			39.08	NM	46.70	49.86	23	11	20.5
MW-10B	22-Nov-96	10.93			39.04	NM	47.20	49.94	46	27.1	41.6
MW-11A	22-Nov-96	10.98			39.06	NM	47.60	50.05	22	10	19.3
MW-11B	22-Nov-96	11.23			38.96	NM	47.70	50.18	44	27.5	41.2
P-10	22-Nov-96	8.84			38.88	NM	46.10	47.69	50	36.2	38.2
P-11	22-Nov-96	9.46			39.56	NM	47.30	48.98	50	36.2	38.2
P-12	22-Nov-96	8.70			40.12	NM	47.30	48.78	50	36.3	38.3
MW-01A	31-Oct-96	6.90			41.05	NM	46.40	47.92	19	8.5	18.5
MW-02	31-Oct-96	7.11			40.92	NM	46.10	47.97	18.5	8.5	18.5
MW-03	31-Oct-96	7.61			40.94	NM	46.30	48.34	18.5	8.5	18.5
MW-04	31-Oct-96	7.93			41.92	NM	48.40	49.85	21	11	21
MW-05	31-Oct-96	7.84			41.51	NM	47.00	49.24	26	10	25
MW-07	31-Oct-96	8.04			40.82	NM	46.10	48.86	23	14.1	19.1
MW-08	31-Oct-96	7.99			41.38	NM	47.00	49.33	24	14.2	19.2
MW-09	31-Oct-96	7.27			42.02	NM	47.10	49.26	24	14.8	19.8
MW-10A	31-Oct-96	7.94			41.96	NM	46.70	49.86	23	11	20.5
MW-10B	31-Oct-96	8.01			41.96	NM	47.20	49.94	46	27.1	41.6
MW-11A	31-Oct-96	8.16			41.88	NM	47.60	50.05	22	10	19.3
MW-11B	31-Oct-96	9.34			40.85	NM	47.70	50.18	44	27.5	41.2
P-10	31-Oct-96	6.97			40.75	NM	46.10	47.69	50	36.2	38.2
P-11	31-Oct-96	7.52			41.50	NM	47.30	48.98	50	36.2	38.2

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-12	31-Oct-96	6.81			42.01	NM	47.30	48.78	50	36.3	38.3
MW-01A	17-Sep-96	8.33			39.62	NM	46.40	47.92	19	8.5	18.5
MW-02	17-Sep-96	8.84			39.19	NM	46.10	47.97	18.5	8.5	18.5
MW-03	17-Sep-96	9.31			39.24	NM	46.30	48.34	18.5	8.5	18.5
MW-04	17-Sep-96	10.09			39.76	NM	48.40	49.85	21	11	21
MW-05	17-Sep-96	9.01			40.34	NM	47.00	49.24	26	10	25
MW-07	17-Sep-96	9.41			39.45	NM	46.10	48.86	23	14.1	19.1
MW-08	17-Sep-96	9.51			39.86	NM	47.00	49.33	24	14.2	19.2
MW-09	17-Sep-96	8.58			40.71	NM	47.10	49.26	24	14.8	19.8
MW-10A	17-Sep-96	10.54			39.36	NM	46.70	49.86	23	11	20.5
MW-10B	17-Sep-96	10.64			39.33	NM	47.20	49.94	46	27.1	41.6
MW-11A	17-Sep-96	10.56			39.48	NM	47.60	50.05	22	10	19.3
MW-11B	17-Sep-96	10.83			39.36	NM	47.70	50.18	44	27.5	41.2
P-10	17-Sep-96	8.34			39.38	NM	46.10	47.69	50	36.2	38.2
P-11	17-Sep-96	9.15			39.87	NM	47.30	48.98	50	36.2	38.2
P-12	17-Sep-96	8.12			40.70	NM	47.30	48.78	50	36.3	38.3
MW-01A	19-Jul-96	7.84			40.11	NM	46.40	47.92	19	8.5	18.5
MW-02	19-Jul-96	8.28			39.75	NM	46.10	47.97	18.5	8.5	18.5
MW-03	19-Jul-96	8.77			39.78	NM	46.30	48.34	18.5	8.5	18.5
MW-04	19-Jul-96	9.62			40.23	NM	48.40	49.85	21	11	21
MW-05	19-Jul-96	8.61			40.74	NM	47.00	49.24	26	10	25
MW-07	19-Jul-96	8.89			39.97	NM	46.10	48.86	23	14.1	19.1
MW-08	19-Jul-96	9.06			40.31	NM	47.00	49.33	24	14.2	19.2
MW-09	19-Jul-96	8.27			41.02	NM	47.10	49.26	24	14.8	19.8
MW-10A	19-Jul-96	9.98			39.92	NM	46.70	49.86	23	11	20.5
MW-10B	19-Jul-96	10.27			39.70	NM	47.20	49.94	46	27.1	41.6
MW-11A	19-Jul-96	10.09			39.95	NM	47.60	50.05	22	10	19.3
MW-11B	19-Jul-96	8.92			41.27	NM	47.70	50.18	44	27.5	41.2
P-10	19-Jul-96	10.04			37.68	NM	46.10	47.69	50	36.2	38.2
P-11	19-Jul-96	7.81			41.21	NM	47.30	48.98	50	36.2	38.2
P-12	19-Jul-96	8.64			40.18	NM	47.30	48.78	50	36.3	38.3
MW-01A	23-Jan-96	5.67			42.28	NM	46.40	47.92	19	8.5	18.5
MW-02	23-Jan-96	5.69			42.34	NM	46.10	47.97	18.5	8.5	18.5
MW-03	23-Jan-96	6.27			42.28	NM	46.30	48.34	18.5	8.5	18.5
MW-04	23-Jan-96	7.85			42.55	NM	48.40	49.85	21	11	21

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-05	23-Jan-96	7.42			41.93	NM	47.00	49.24	26	10	25
MW-07	23-Jan-96	6.99			41.87	NM	46.10	48.86	23	14.1	19.1
MW-08	23-Jan-96	7.20			42.17	NM	47.00	49.33	24	14.2	19.2
MW-09	23-Jan-96	7.09			42.20	NM	47.10	49.26	24	14.8	19.8
MW-10A	23-Jan-96	7.74			42.16	NM	46.70	49.86	23	11	20.5
MW-10B	23-Jan-96	7.84			42.13	NM	47.20	49.94	46	27.1	41.6
MW-11A	23-Jan-96	8.01			42.03	NM	47.60	50.05	22	10	19.3
MW-11B	23-Jan-96	8.20			41.99	NM	47.70	50.18	44	27.5	41.2
P-10	23-Jan-96	5.84			41.88	NM	46.10	47.69	50	36.2	38.2
P-11	23-Jan-96	6.81			42.21	NM	47.30	48.98	50	36.2	38.2
P-12	23-Jan-96	6.62			42.20	NM	47.30	48.78	50	36.3	38.3
MW-01A	11-Jul-95	4.78			43.17	NM	46.40	47.92	19	8.5	18.5
MW-02	11-Jul-95	5.34			42.69	NM	46.10	47.97	18.5	8.5	18.5
MW-03	11-Jul-95	7.90			40.65	NM	46.30	48.34	18.5	8.5	18.5
MW-04	11-Jul-95	6.47			43.38	NM	48.40	49.85	21	11	21
MW-05	11-Jul-95	5.33			44.02	NM	47.00	49.24	26	10	25
MW-07	11-Jul-95	5.74			43.12	NM	46.10	48.86	23	14.1	19.1
MW-08	11-Jul-95	5.95			43.42	NM	47.00	49.33	24	14.2	19.2
MW-09	11-Jul-95	5.08			44.21	NM	47.10	49.26	24	14.8	19.8
MW-10A	11-Jul-95	7.00			42.90	NM	46.70	49.86	23	11	20.5
MW-10B	11-Jul-95	7.13			42.84	NM	47.20	49.94	46	27.1	41.6
MW-11A	11-Jul-95	6.67			43.37	NM	47.60	50.05	22	10	19.3
MW-11B	11-Jul-95	7.23			42.96	NM	47.70	50.18	44	27.5	41.2
P-10	11-Jul-95	4.69			43.03	NM	46.10	47.69	50	36.2	38.2
P-11	11-Jul-95	5.69			43.33	NM	47.30	48.98	50	36.2	38.2
P-12	11-Jul-95	4.62			44.20	NM	47.30	48.78	50	36.3	38.3
MW-01A	11-Apr-95	2.61			45.34	NM	46.40	47.92	19	8.5	18.5
MW-02	11-Apr-95	2.53			45.50	NM	46.10	47.97	18.5	8.5	18.5
MW-03	11-Apr-95	3.22			45.33	NM	46.30	48.34	18.5	8.5	18.5
MW-04	11-Apr-95	4.57			45.28	NM	48.40	49.85	21	11	21
MW-05	11-Apr-95	3.90			45.45	NM	47.00	49.24	26	10	25
MW-07	11-Apr-95	3.41			45.45	NM	46.10	48.86	23	14.1	19.1
MW-08	11-Apr-95	4.02			45.35	NM	47.00	49.33	24	14.2	19.2
MW-09	11-Apr-95	3.74			45.55	NM	47.10	49.26	24	14.8	19.8
MW-10A	11-Apr-95	4.60			45.30	NM	46.70	49.86	23	11	20.5

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
MW-10B	11-Apr-95	4.72			45.25	NM	47.20	49.94	46	27.1	41.6
MW-11A	11-Apr-95	4.81			45.23	NM	47.60	50.05	22	10	19.3
MW-11B	11-Apr-95	5.01			45.18	NM	47.70	50.18	44	27.5	41.2
P-10	11-Apr-95	2.59			45.13	NM	46.10	47.69	50	36.2	38.2
P-11	11-Apr-95	3.77			45.25	NM	47.30	48.98	50	36.2	38.2
P-12	11-Apr-95	3.25			45.57	NM	47.30	48.78	50	36.3	38.3
MW-01A	24-Jan-95	2.63			45.32	NM	46.40	47.92	19	8.5	18.5
MW-02	24-Jan-95	2.12			45.91	NM	46.10	47.97	18.5	8.5	18.5
MW-03	24-Jan-95	3.18			45.37	NM	46.30	48.34	18.5	8.5	18.5
MW-04	24-Jan-95	4.72			45.13	NM	48.40	49.85	21	11	21
MW-05	24-Jan-95	1.36			47.99	NM	47.00	49.24	26	10	25
MW-07	24-Jan-95	3.81			45.05	NM	46.10	48.86	23	14.1	19.1
MW-08	24-Jan-95	4.15			45.22	NM	47.00	49.33	24	14.2	19.2
MW-09	24-Jan-95	4.10			45.19	NM	47.10	49.26	24	14.8	19.8
MW-10A	24-Jan-95	4.62			45.28	NM	46.70	49.86	23	11	20.5
MW-10B	24-Jan-95	4.72			45.25	NM	47.20	49.94	46	27.1	41.6
MW-11A	24-Jan-95	4.88			45.16	NM	47.60	50.05	22	10	19.3
MW-11B	24-Jan-95	5.04			45.15	NM	47.70	50.18	44	27.5	41.2
P-10	24-Jan-95	2.67			45.05	NM	46.10	47.69	50	36.2	38.2
P-11	24-Jan-95	3.90			45.12	NM	47.30	48.98	50	36.2	38.2
P-12	24-Jan-95	3.63			45.19	NM	47.30	48.78	50	36.3	38.3
MW-01A	13-Oct-94	7.26			40.69	NM	46.40	47.92	19	8.5	18.5
MW-02	13-Oct-94	7.69			40.34	NM	46.10	47.97	18.5	8.5	18.5
MW-03	13-Oct-94	8.21			40.34	NM	46.30	48.34	18.5	8.5	18.5
MW-04	13-Oct-94	8.93			40.92	NM	48.40	49.85	21	11	21
MW-05	13-Oct-94	5.05			44.30	NM	47.00	49.24	26	10	25
MW-07	13-Oct-94	8.13			40.73	NM	46.10	48.86	23	14.1	19.1
MW-08	13-Oct-94	8.43			40.94	NM	47.00	49.33	24	14.2	19.2
MW-09	13-Oct-94	7.66			41.63	NM	47.10	49.26	24	14.8	19.8
MW-10A	13-Oct-94	9.36			40.54	NM	46.70	49.86	23	11	20.5
MW-10B	13-Oct-94	9.45			40.52	NM	47.20	49.94	46	27.1	41.6
MW-11A	13-Oct-94	9.35			40.69	NM	47.60	50.05	22	10	19.3
MW-11B	13-Oct-94	9.59			40.60	NM	47.70	50.18	44	27.5	41.2
P-10	13-Oct-94	7.07			40.65	NM	46.10	47.69	50	36.2	38.2
P-11	13-Oct-94	8.14			40.[illegible]	NM	47.30	48.98	50	36.2	38.2

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-12	13-Oct-94	7.19			41.63	NM	47.30	48.78	50	36.3	38.3
MW-01A	28-Sep-94	7.10			40.85	NM	46.40	47.92	19	8.5	18.5
MW-02	28-Sep-94	7.05			40.98	NM	46.10	47.97	18.5	8.5	18.5
MW-03	28-Sep-94	7.56			40.99	NM	46.30	48.34	18.5	8.5	18.5
MW-04	28-Sep-94	8.18			41.67	NM	48.40	49.85	21	11	21
MW-05	28-Sep-94	3.90			45.45	NM	47.00	49.24	26	10	25
MW-07	28-Sep-94	7.52			41.34	NM	46.10	48.86	23	14.1	19.1
MW-08	28-Sep-94	7.72			41.65	NM	47.00	49.33	24	14.2	19.2
MW-09	28-Sep-94	6.90			42.39	NM	47.10	49.26	24	14.8	19.8
MW-10A	28-Sep-94	8.69			41.21	NM	46.70	49.86	23	11	20.5
MW-10B	28-Sep-94	8.77			41.20	NM	47.20	49.94	46	27.1	41.6
MW-11A	28-Sep-94	8.66			41.38	NM	47.60	50.05	22	10	19.3
MW-11B	28-Sep-94	8.92			41.27	NM	47.70	50.18	44	27.5	41.2
P-10	28-Sep-94	6.38			41.34	NM	46.10	47.69	50	36.2	38.2
P-11	28-Sep-94	7.40			41.62	NM	47.30	48.98	50	36.2	38.2
P-12	28-Sep-94	6.46			42.36	NM	47.30	48.78	50	36.3	38.3
MW-01A	22-Jun-94	5.30			42.65	NM	46.40	47.92	19	8.5	18.5
MW-02	22-Jun-94	5.85			42.18	NM	46.10	47.97	18.5	8.5	18.5
MW-03	22-Jun-94	6.35			42.20	NM	46.30	48.34	18.5	8.5	18.5
MW-04	22-Jun-94	6.77			43.08	NM	48.40	49.85	21	11	21
MW-05	22-Jun-94	2.80			46.55	NM	47.00	49.24	26	10	25
MW-07	22-Jun-94	6.03			42.83	NM	46.10	48.86	23	14.1	19.1
MW-08	22-Jun-94	6.38			42.99	NM	47.00	49.33	24	14.2	19.2
MW-09	22-Jun-94	5.51			43.78	NM	47.10	49.26	24	14.8	19.8
P-10	22-Jun-94	4.98			42.74	NM	46.10	47.69	50	36.2	38.2
P-11	22-Jun-94	6.19			42.83	NM	47.30	48.98	50	36.2	38.2
P-12	22-Jun-94	5.06			43.76	NM	47.30	48.78	50	36.3	38.3
MW-01A	24-Mar-94	3.95			44.00	NM	46.40	47.92	19	8.5	18.5
MW-02	24-Mar-94	4.08			43.95	NM	46.10	47.97	18.5	8.5	18.5
MW-03	24-Mar-94	4.74			43.81	NM	46.30	48.34	18.5	8.5	18.5
MW-04	24-Mar-94	5.85			44.00	NM	48.40	49.85	21	11	21
MW-05	24-Mar-94	2.30			47.05	NM	47.00	49.24	26	10	25
MW-07	24-Mar-94	5.06			43.80	NM	46.10	48.86	23	14.1	19.1
MW-08	24-Mar-94	5.53			43.84	NM	47.00	49.33	24	14.2	19.2
MW-09	24-Mar-94	4.92			44.37	NM	47.10	49.26	24	14.8	19.8

Attachment C-13

Summary of Ground Water Fluid Level Measurement: September 1993 through September 2003

Houston Wood Preserving Works
Houston, Texas

Well ID	Date	Depth to Water (ft)	Spotting Thickness (ft)	DNAPL Thickness (ft)	GW Elevation (ft)	DTB (ft)	Surface Elevation (ft)	TOC Elevation (ft)	Total Depth (ft)	Top Screen (ft)	Bottom Screen (ft)
P-10	24-Mar-94	3.88			43.84	NM	46.10	47.69	50	36.2	38.2
P-11	24-Mar-94	5.04			43.98	NM	47.30	48.98	50	36.2	38.2
P-12	24-Mar-94	4.45			44.37	NM	47.30	48.78	50	36.3	38.3
MW-01A	21-Dec-93	3.28			44.67	NM	46.40	47.92	19	8.5	18.5
MW-02	21-Dec-93	2.58			45.45	NM	46.10	47.97	18.5	8.5	18.5
MW-03	21-Dec-93	3.81			44.74	NM	46.30	48.34	18.5	8.5	18.5
MW-04	21-Dec-93	5.42			44.43	NM	48.40	49.85	21	11	21
MW-05	21-Dec-93	2.21			47.14	NM	47.00	49.24	26	10	25
MW-07	21-Dec-93	4.60			44.26	NM	46.10	48.86	23	14.1	19.1
MW-08	21-Dec-93	5.02			44.35	NM	47.00	49.33	24	14.2	19.2
MW-09	21-Dec-93	4.89			44.40	NM	47.10	49.26	24	14.8	19.8
P-10	21-Dec-93	3.32			44.40	NM	46.10	47.69	50	36.2	38.2
P-11	21-Dec-93	4.57			44.45	NM	47.30	48.98	50	36.2	38.2
P-12	21-Dec-93	4.30			44.52	NM	47.30	48.78	50	36.3	38.3
MW-01A	02-Sep-93	6.96			40.99	NM	46.40	47.92	19	8.5	18.5
MW-02	02-Sep-93	7.45			40.58	NM	46.10	47.97	18.5	8.5	18.5
MW-03	02-Sep-93	8.17			40.38	NM	46.30	48.34	18.5	8.5	18.5
MW-04	02-Sep-93	8.57			41.28	NM	48.40	49.85	21	11	21
MW-05	02-Sep-93	4.90			44.45	NM	47.00	49.24	26	10	25
MW-07	02-Sep-93	8.09			40.77	NM	46.10	48.86	23	14.1	19.1
MW-08	02-Sep-93	8.18			41.19	NM	47.00	49.33	24	14.2	19.2
MW-09	02-Sep-93	7.43			41.86	NM	47.10	49.26	24	14.8	19.8
P-10	02-Sep-93	6.87			40.85	NM	46.10	47.69	50	36.2	38.2
P-11	02-Sep-93	7.87			41.15	NM	47.30	48.98	50	36.2	38.2
P-12	02-Sep-93	7.02			41.80	NM	47.30	48.78	50	36.3	38.3

NOTE:

NM = Not Measured

Phase 2C and 2-D
Borings Logs and Cone Penetrometer Test Logs
Appendix D

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

Phase 2-C Investigation

6105 Rookin
Houston, TX 77074
Tel : 713-778-5580
Fax : 713-778-5501

April 2, 2001
Report Number: 0305-0395

ERM Southwest, Inc.
16300 Katy Freeway
Suite 300
Houston, Texas 77094-1609

Attn.: Ms. Shannon Greenan

DATA REPORT
CONE PENETRATION AND
RAPID OPTICAL SCREENING TOOL TESTING
AND RELATED SERVICES
HOUSTON WOOD PRESERVING WORKS
(4910 LIBERTY ROAD AT LOCKWOD)
HOUSTON, TEXAS

Dear Ms. Greenan.:

Fugro Geosciences (Fugro) is pleased to present this data report for Cone Penetration (CPT) and Rapid Optical Screening Tool (ROST™) testing at the above-referenced site. CPT/ROST™ provided continuous characterization of stratigraphy and petroleum hydrocarbon distribution at the testing locations. A description of the CPT and ROST™ technologies and a discussion of general ROST™ data interpretation follows. CPT and ROST™ logs and electronic data (diskettes) are included as attachments.

Cone Penetration Testing

CPT was performed simultaneously with each ROST™ sounding and yielded real-time stratigraphic data. CPT is a proven method for rapidly evaluating the physical characteristics of unconsolidated soils. It is based on the resistance to penetration of an electronically-instrumented cone which is continuously advanced into the subsurface. In accordance with ASTM Standard D5778-95, the cone was advanced at a rate of two centimeters per second with the driving force provided by hydraulic rams.

The CPT cone used at this site had an apex angle of 60 degrees with a base area of 15 square centimeters (cm^2), and friction sleeve with a surface area of 200 cm^2. The standard geotechnical sensors within the cone measure tip resistance and sleeve friction in tons per square foot (TSF). The combined data from the tip resistance and sleeve friction form the basis of the soil classification (e.g., sand, silt, clay, etc.).

Soil stratigraphy was identified using Campanella and Robertson's Simplified Soil Behavior Chart. Please note that because of the empirical nature of the soil behavior chart, the soil identification should be verified locally.

A member of the Fugro group of companies with offices throughout the world.

ROST™ Testing

Fugro Geosciences' ROST™ Laser-Induced Fluorescence system was used for this investigation to screen soils for petroleum hydrocarbon materials containing aromatic hydrocarbon constituents. The system consists of a tunable laser mounted in the CPT truck that is connected to a down-hole sensor. The down-hole sensor consists of a small diameter sapphire window mounted flush with the side of the cone penetrometer probe.

The laser and associated equipment transmit 50 pulses of light per second to the sensor through a fiber optic cable. The wavelength of the pulsed excitation light is tunable and can be set to wavelengths of 266 nanometers (nm) or to wavelengths between 280 and 300 nm. An excitation wavelength of 290 nm was used for each test during this project.

The laser light passes through the sapphire window and is absorbed by aromatic hydrocarbon molecules in contact with the window, as the probe is advanced. This addition of energy (photons) to the aromatic hydrocarbons causes them to fluoresce. A portion of the fluorescence emitted from any encountered aromatic constituents is returned through the sapphire window and conveyed by a second fiber optic cable to a detection system within the CPT rig. The emission data resulting from the pulsed laser light is averaged into one reading per one second interval (approximately one reading per 2 cm vertical interval) and is recorded continuously. ROST™ may be operated in single or multi-wavelength mode, depending on project objectives. For this project, ROST™ was operated in multi-wavelength mode (MWL).

Multi-Wavelength Mode (MWL). In MWL mode, the emitted fluorescence is measured simultaneously at four monitoring wavelengths (340, 390, 440, and 490 nm). The four monitoring wavelengths cover the range of light produced by light fuels through heavy contaminants such as coal tar and creosote and enhance detection of widely ranging product types. The emission data is reported continuously as a total of the fluorescence intensity recorded at each of the four wavelengths. The total fluorescence intensity data is presented in real-time on a computer monitor as a graph of fluorescence intensity versus depth (FVD).

The relative percentage of fluorescence measured at each of the monitoring wavelengths (340, 390, 440, and 490 nm) is plotted continuously on the ROST™ logs as four continuous "color bands". The width of each color band represents the relative percentage of fluorescence emitted by the contaminant at each of the monitoring wavelengths (340, 390, 440, and 490 nm). For general interpretation purposes, lighter aromatic hydrocarbon molecules will emit fluorescence at shorter wavelengths and heavier, longer chained hydrocarbons will emit fluorescence at longer wavelengths.

By comparing the relative percentage ratios generated by known product samples with field data, interpretations of product type can often be made. Utility of product identification is often dependent on the degree of similarity between the reference product and the in-situ product composition.

Reference Solution. The fluorescence intensity of a reference solution placed on the sapphire window was measured immediately prior to conducting each test. This reference solution measurement serves two purposes. First, as a quality control check, the solution is used to ensure that the performance of the system is within specifications. Second, it allows for normalization of the data from different test locations for variation in laser power, operating conditions, and monitored emission wavelength. The reference solution used for this project was the standard M1 reference, which is a proprietary PHC containing solution. M1 provides consistent fluorescence response across the portion of the spectrum analyzed by ROST and therefore, allows the fluorescence data collected to be consistently normalized to intensities recorded as a percentage of M1.

LIMITATIONS OF ENVIRONMENTAL SUBSURFACE WORK

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Fugro Geosciences' report is based upon our observations made during field work, the information provided to Fugro and the results of the ROST/CPT survey. Given the inherent limitation of environmental

subsurface work, Fugro can not guarantee that the site is free of hazardous or potentially hazardous materials or conditions or that latent or undiscovered conditions will not become evident in the future. Fugro's report was prepared in accordance with our proposal and the General Conditions agreed to between Fugro and Client and no warranties, representations, or certifications are made.

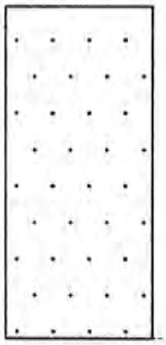
Fugro Geosciences, Inc. appreciates the opportunity to be of service to your organization. Please do not hesitate to contact us if we can be of further assistance. We look forward to working with you in the future.

Sincerely,
FUGRO GEOSCIENCES, INC.

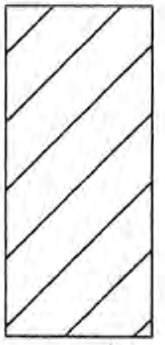
Recep Yilmaz
President

RY/jm

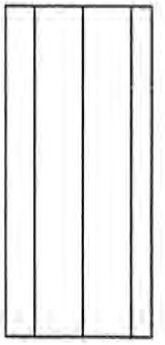
KEY TO SOIL BEHAVIOR TYPE



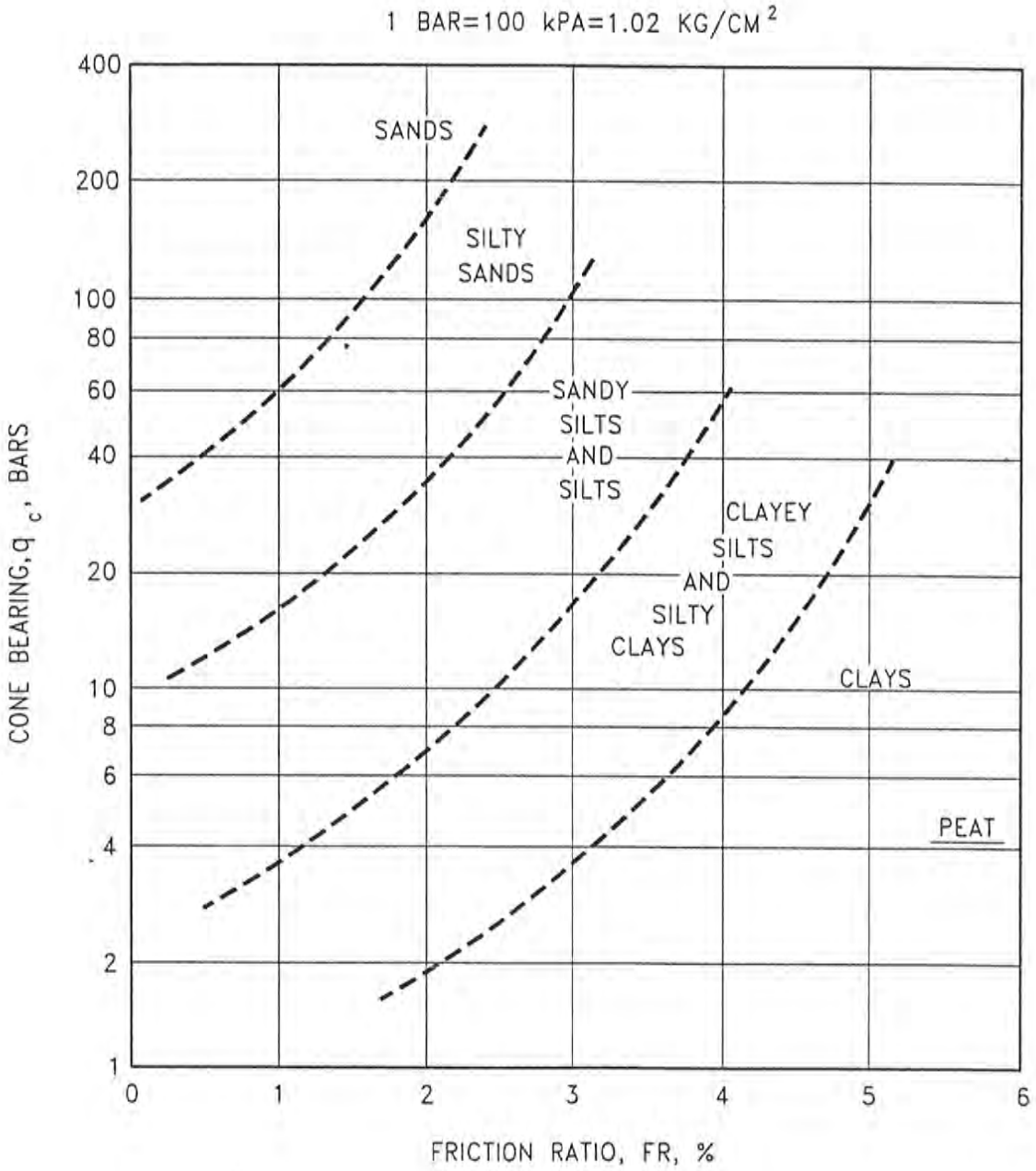
SAND AND SANDY SOIL



CLAY AND CLAYEY SOIL

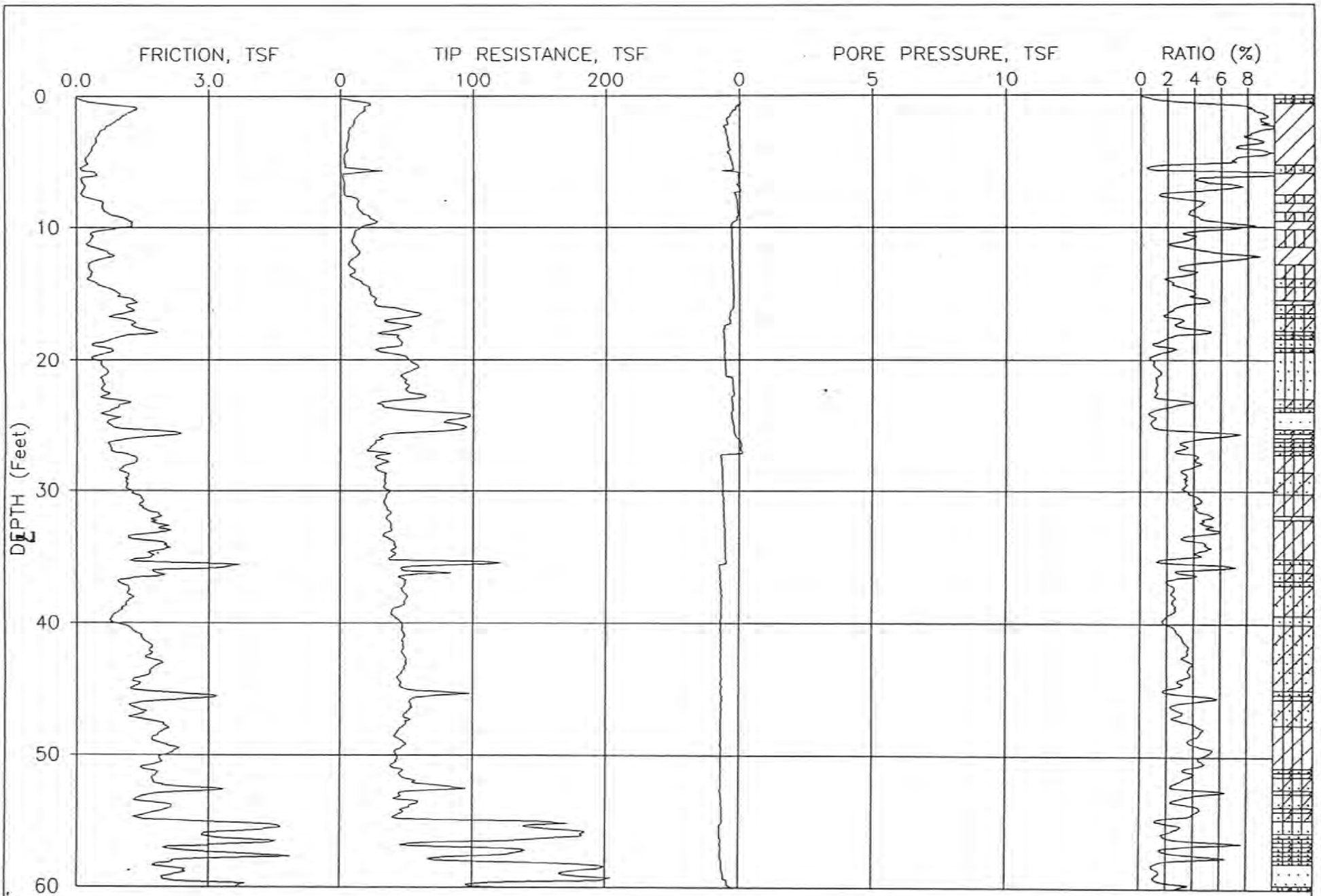


SILT AND SILTY SOIL



CAMPANELLA AND ROBERTSON SOIL BEHAVIOR CHART (1983)

CPT LOGS



JOB NUMBER: 0305-0395

CPT NUMBER: 01

DATE: 03-07-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC

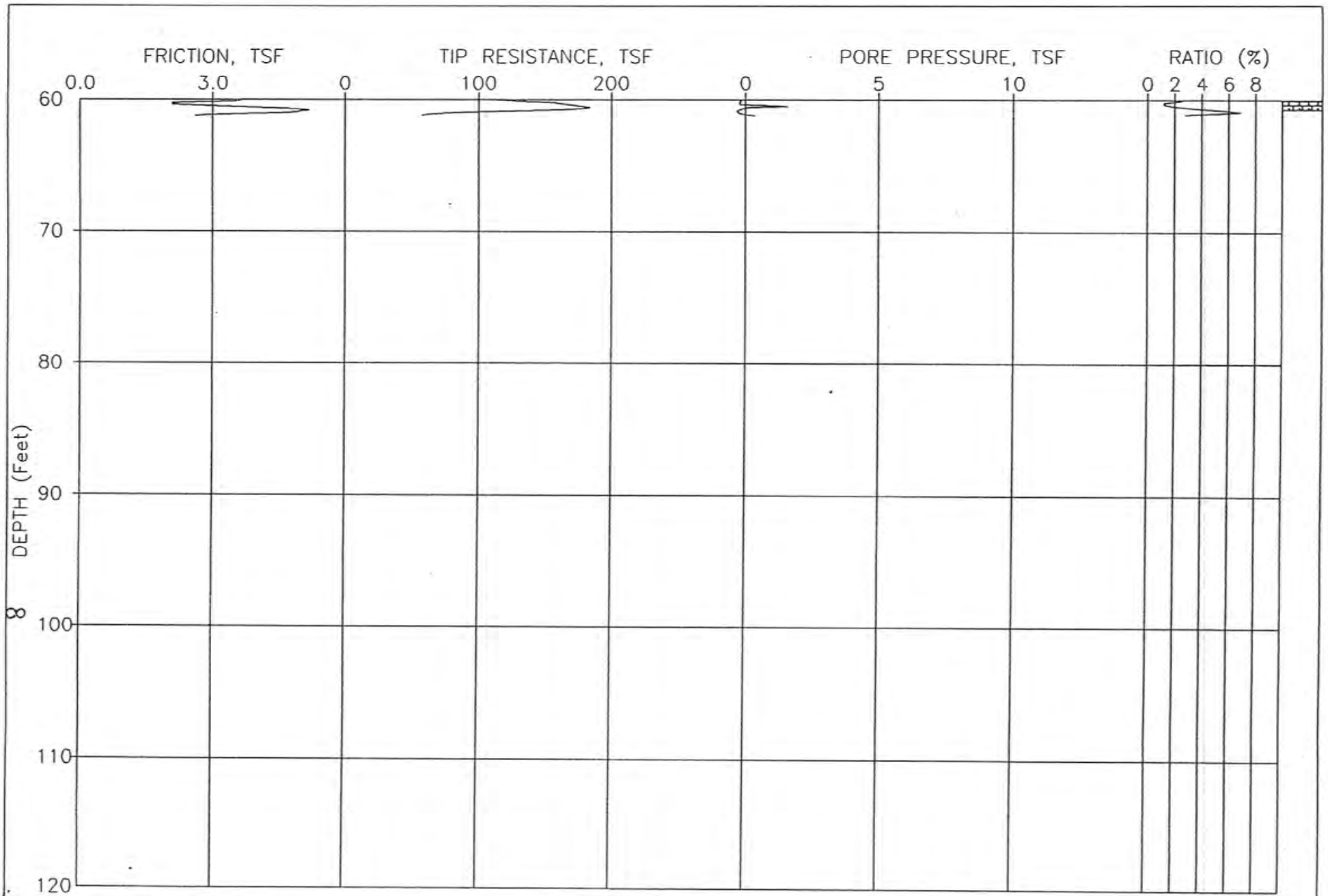


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PLATE: 2 OF 2

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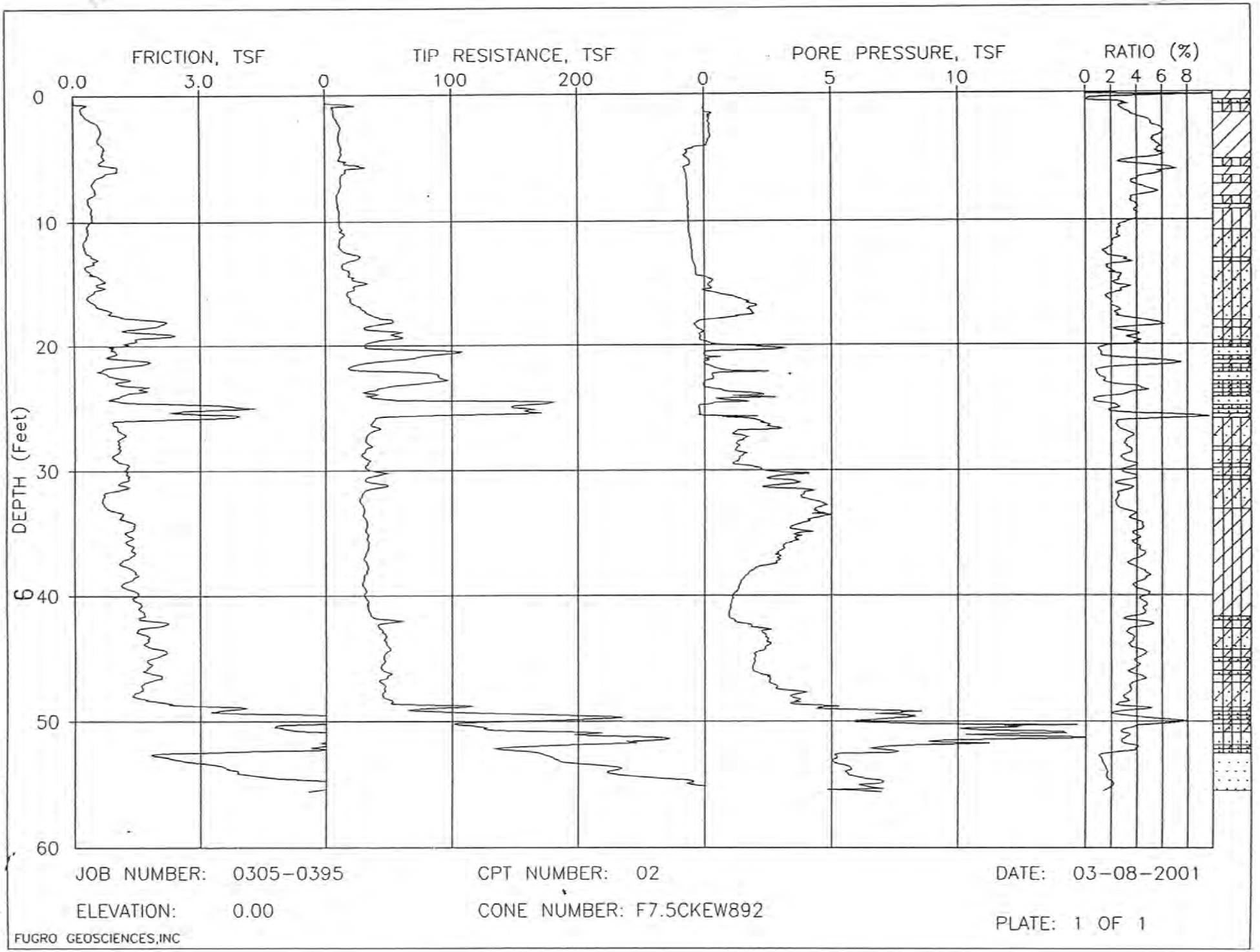

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CPT NUMBER: 02

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CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 1

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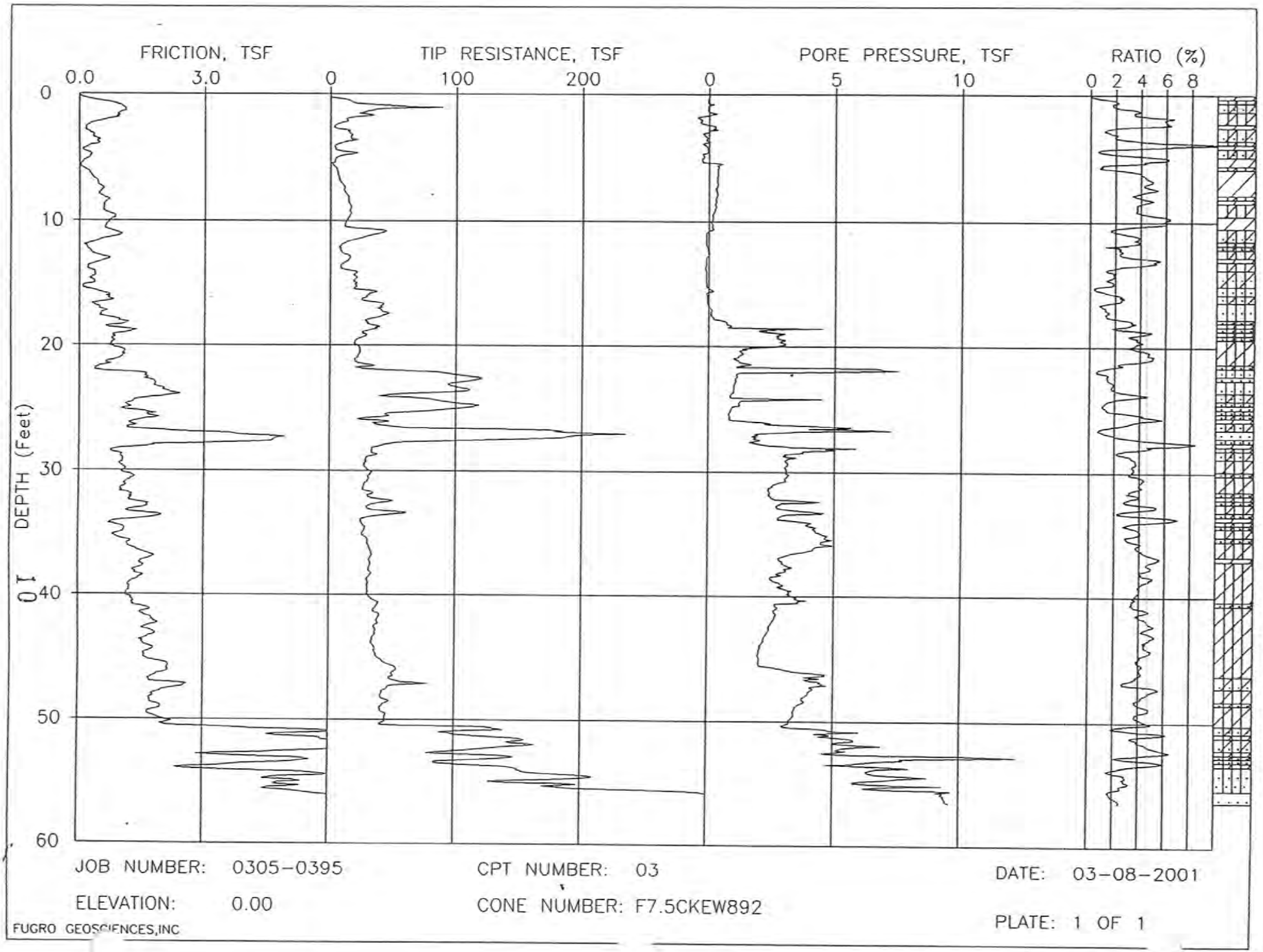
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JOB NUMBER: 0305-0395
CPT NUMBER: 03
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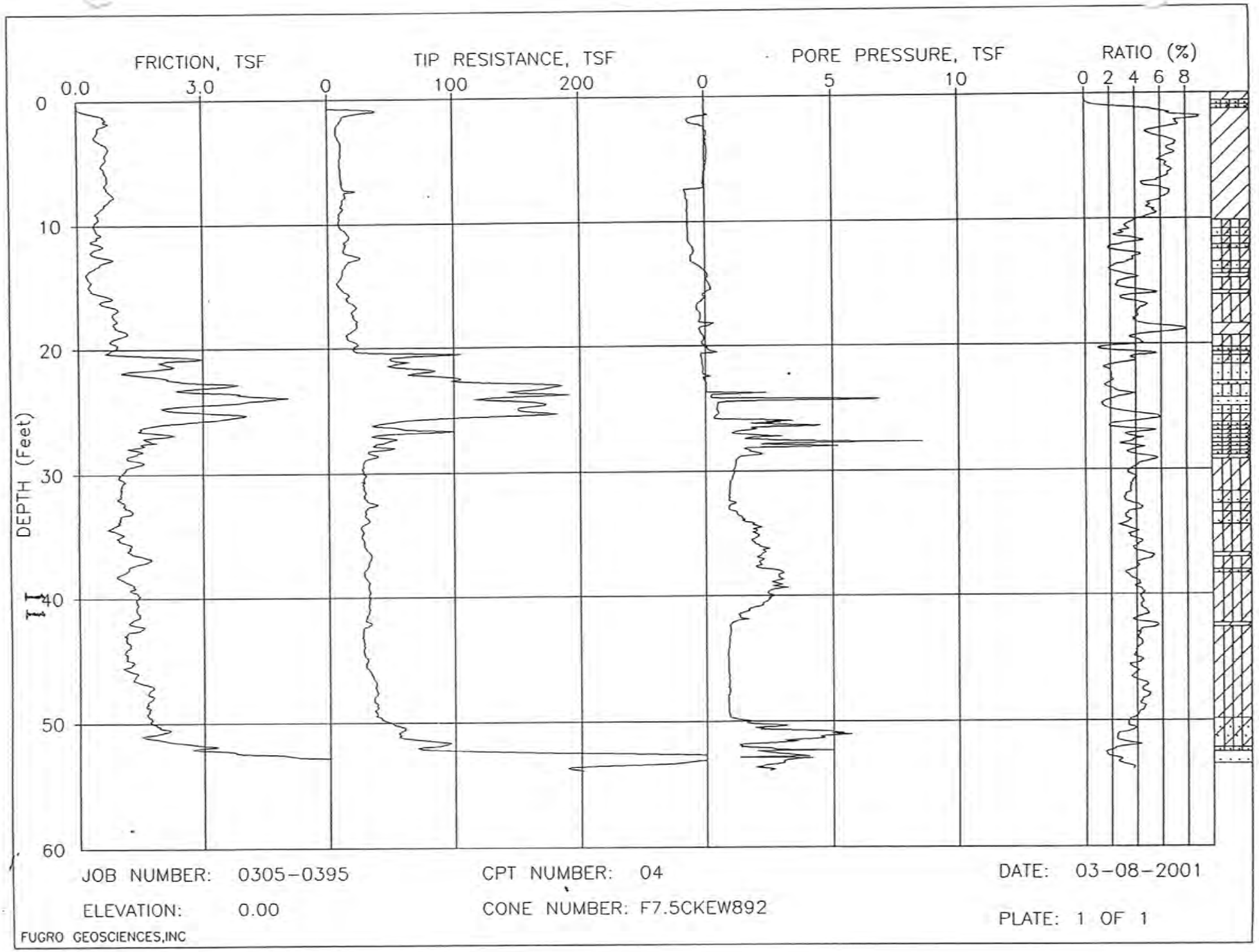
CONE NUMBER: F7.5CKEW892
PLATE: 1 OF 1
FUGRO GEOSCIENCES,INC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TIP RESISTANCE, TSF
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PORE PRESSURE, TSF
0
5
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RATIO (%)
0 2 4 6 8
DEPTH (Feet)
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20
30
40
50
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JOB NUMBER: 0305-0395
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CONE NUMBER: F7.5CKEW892
DATE: 03-08-2001
PLATE: 1 OF 1
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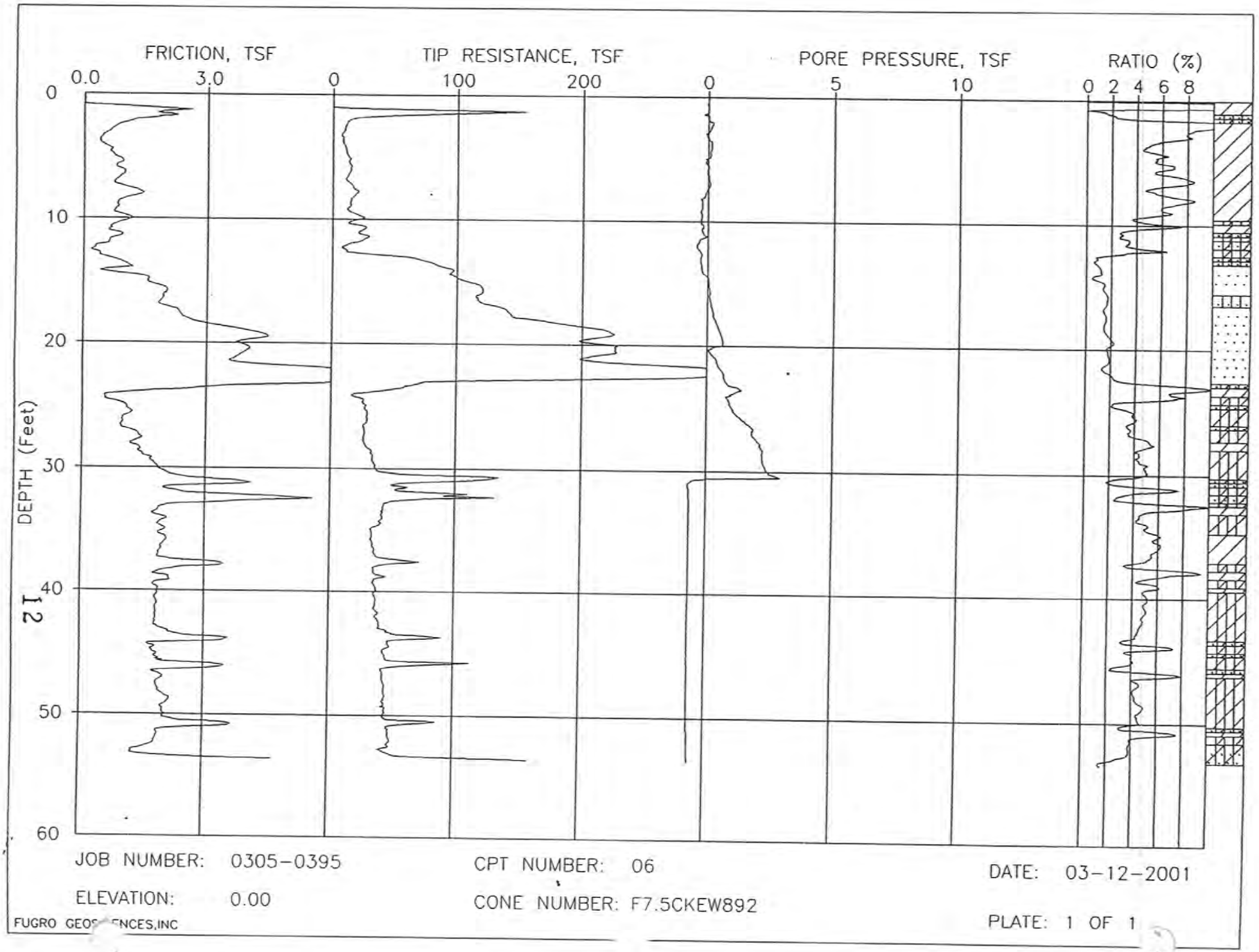

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ELEVATION: 0.00

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CONE NUMBER: F7.5CKEW892

DATE: 03-12-2001

PLATE: 1 OF 1

FUGRO GEOS[illegible]ENCES,INC

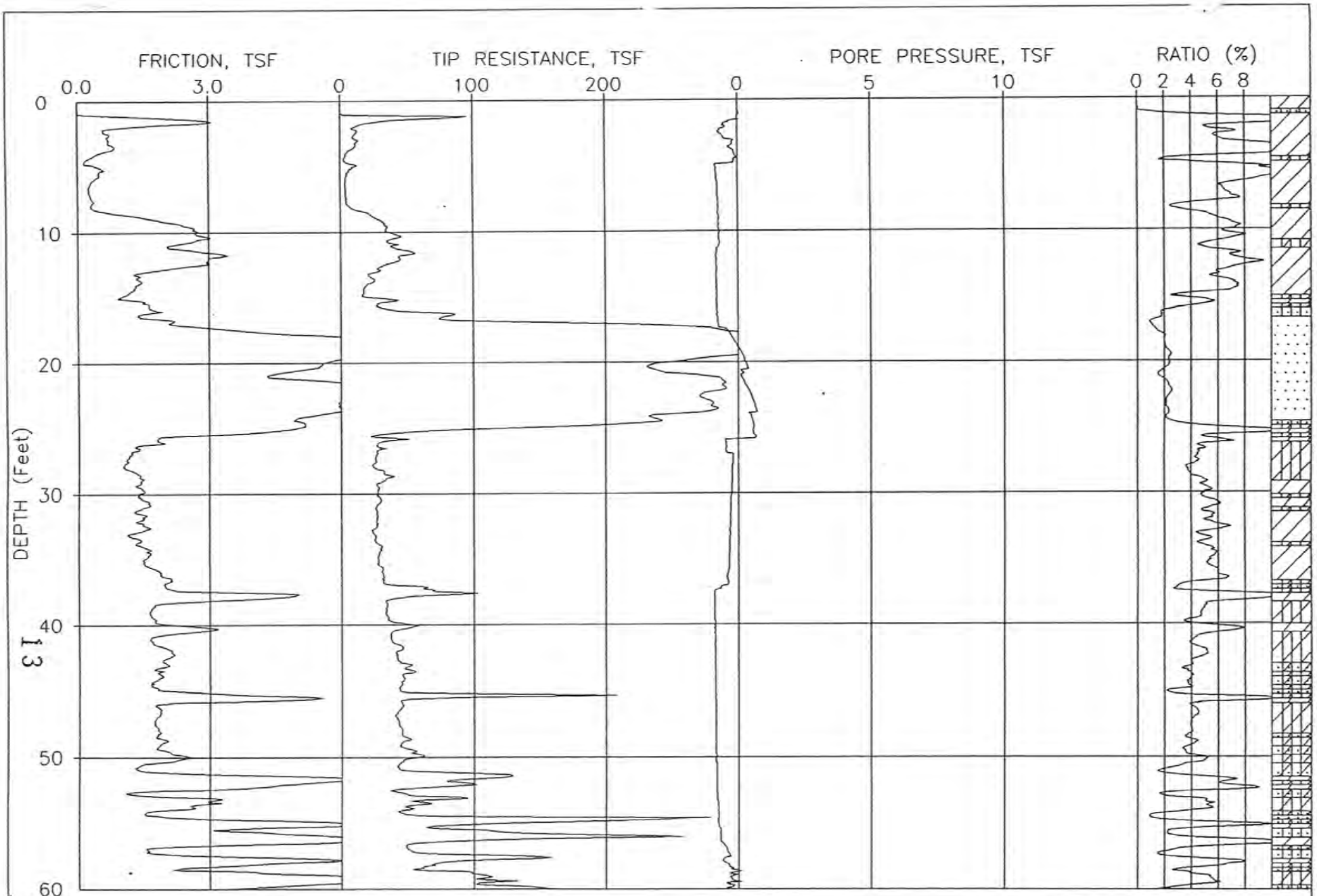

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PLATE: 1 OF 2

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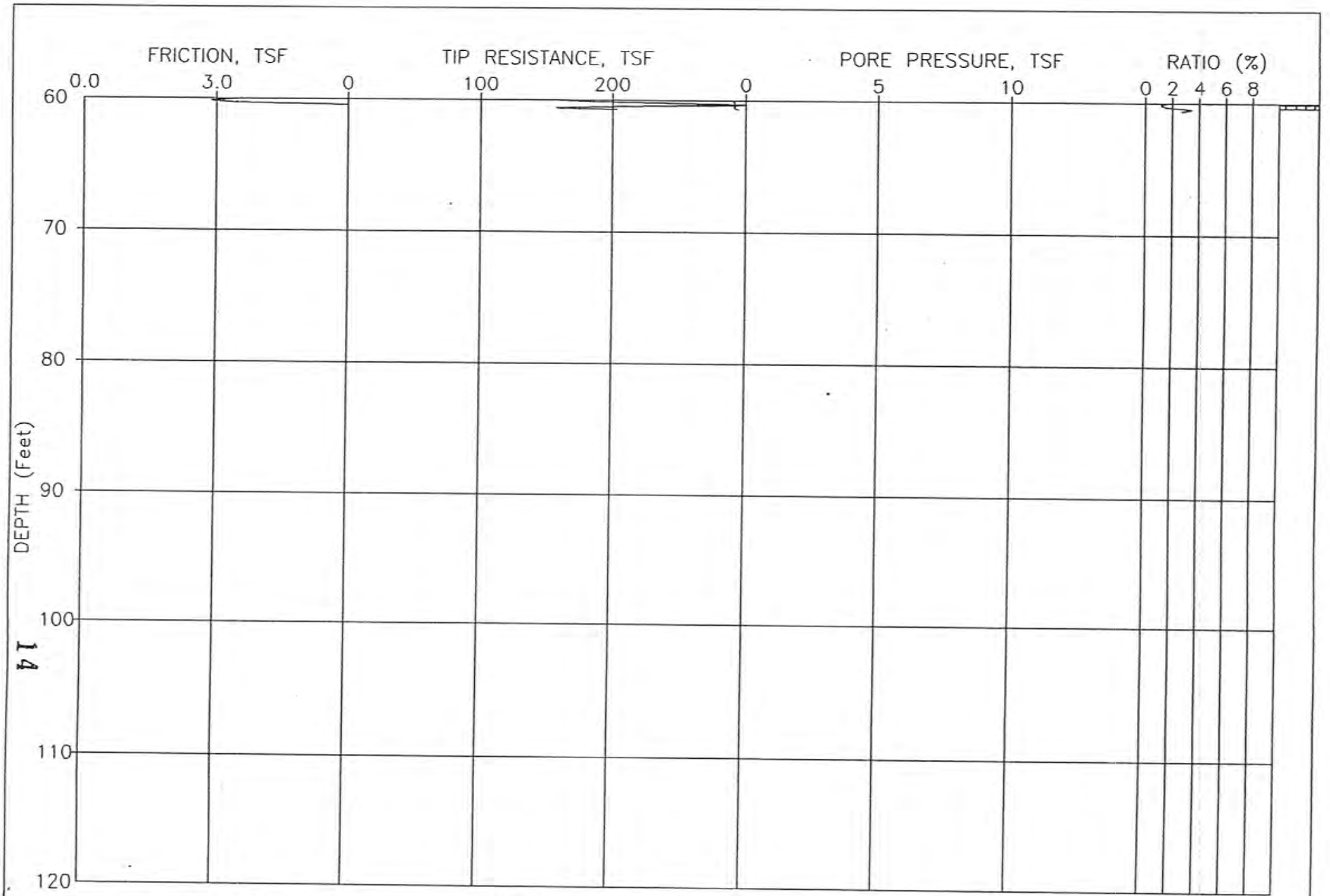

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PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC

14

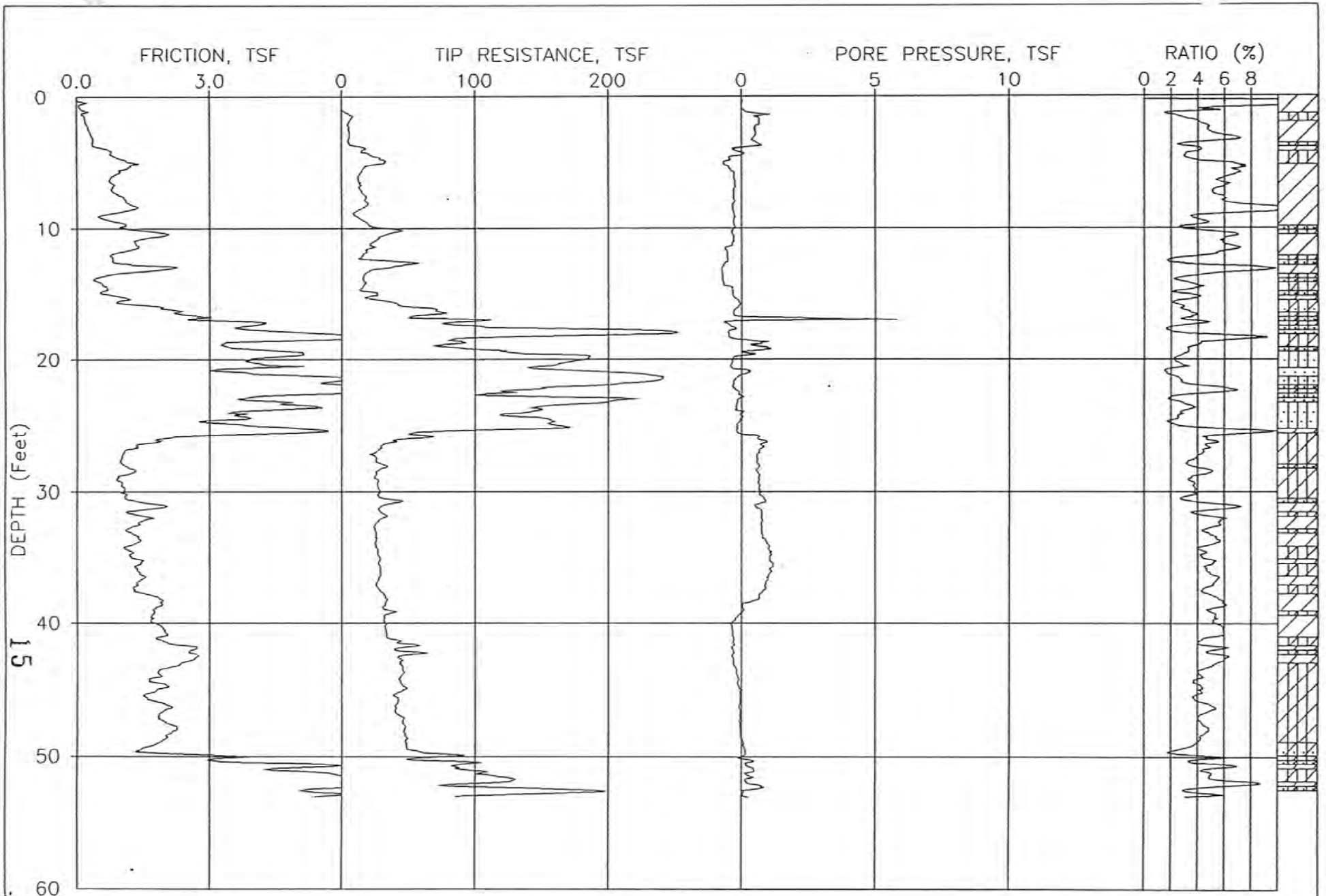

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PLATE: 1 OF 1

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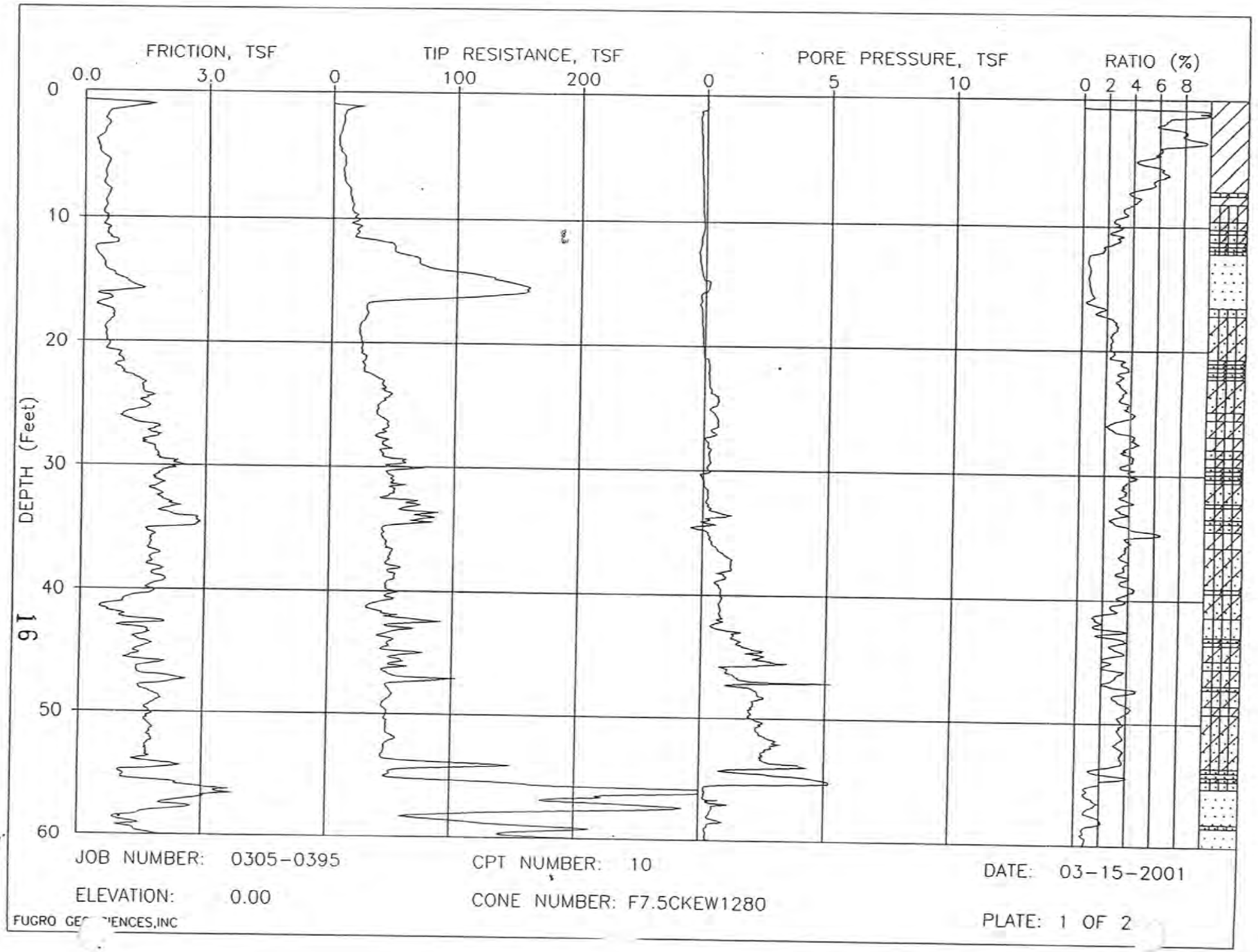

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PLATE: 1 OF 2

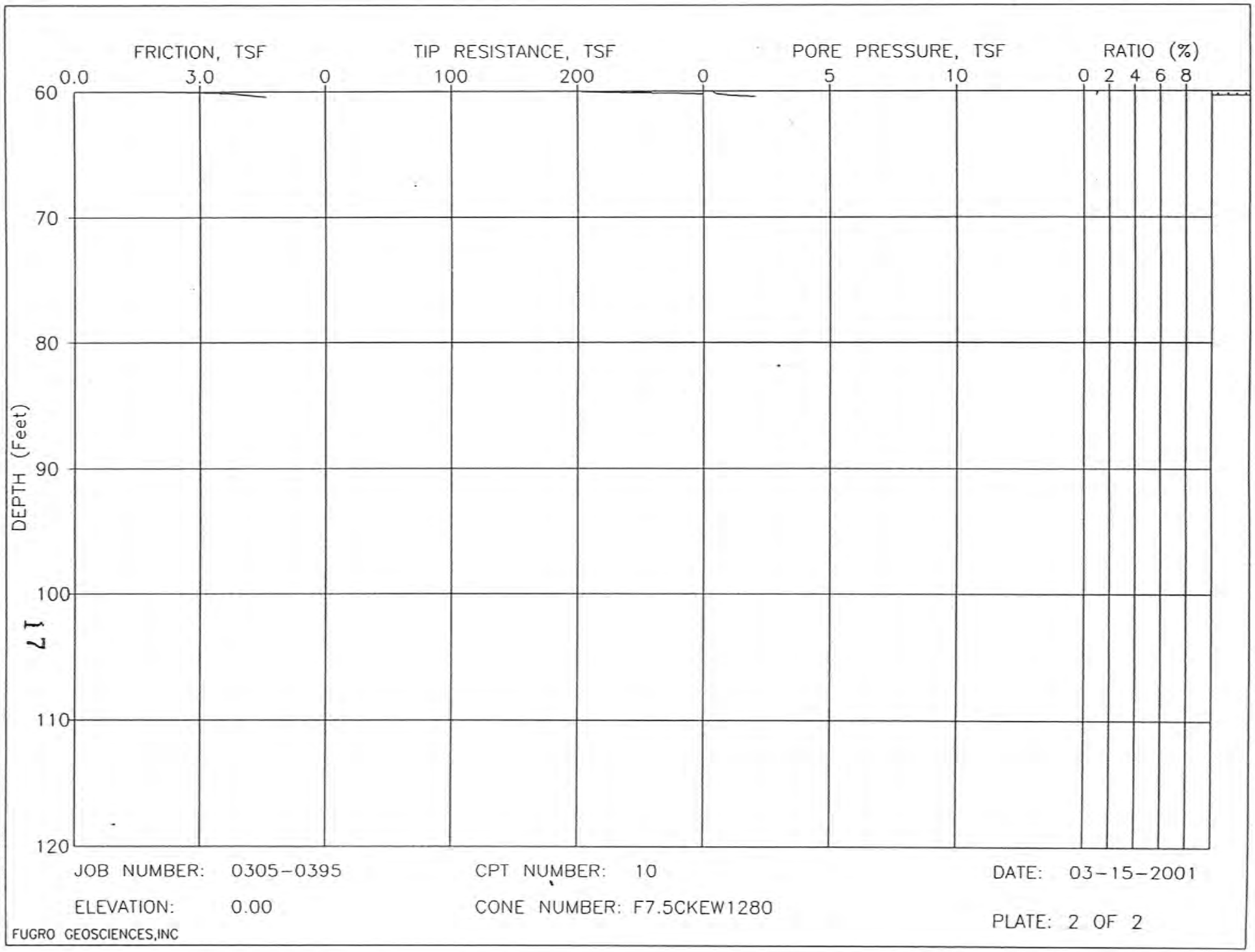

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PLATE: 2 OF 2

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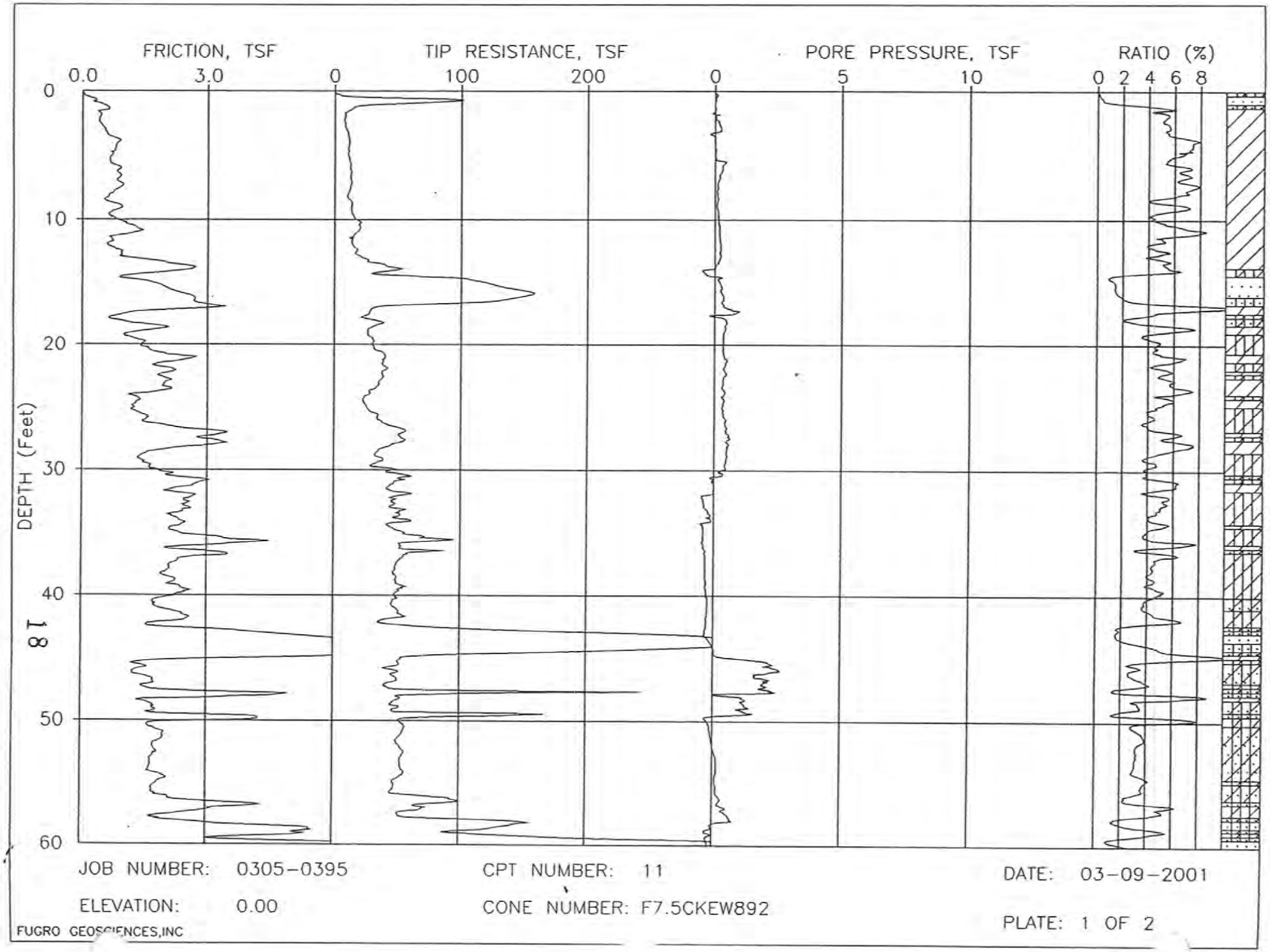

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PLATE: 1 OF 2

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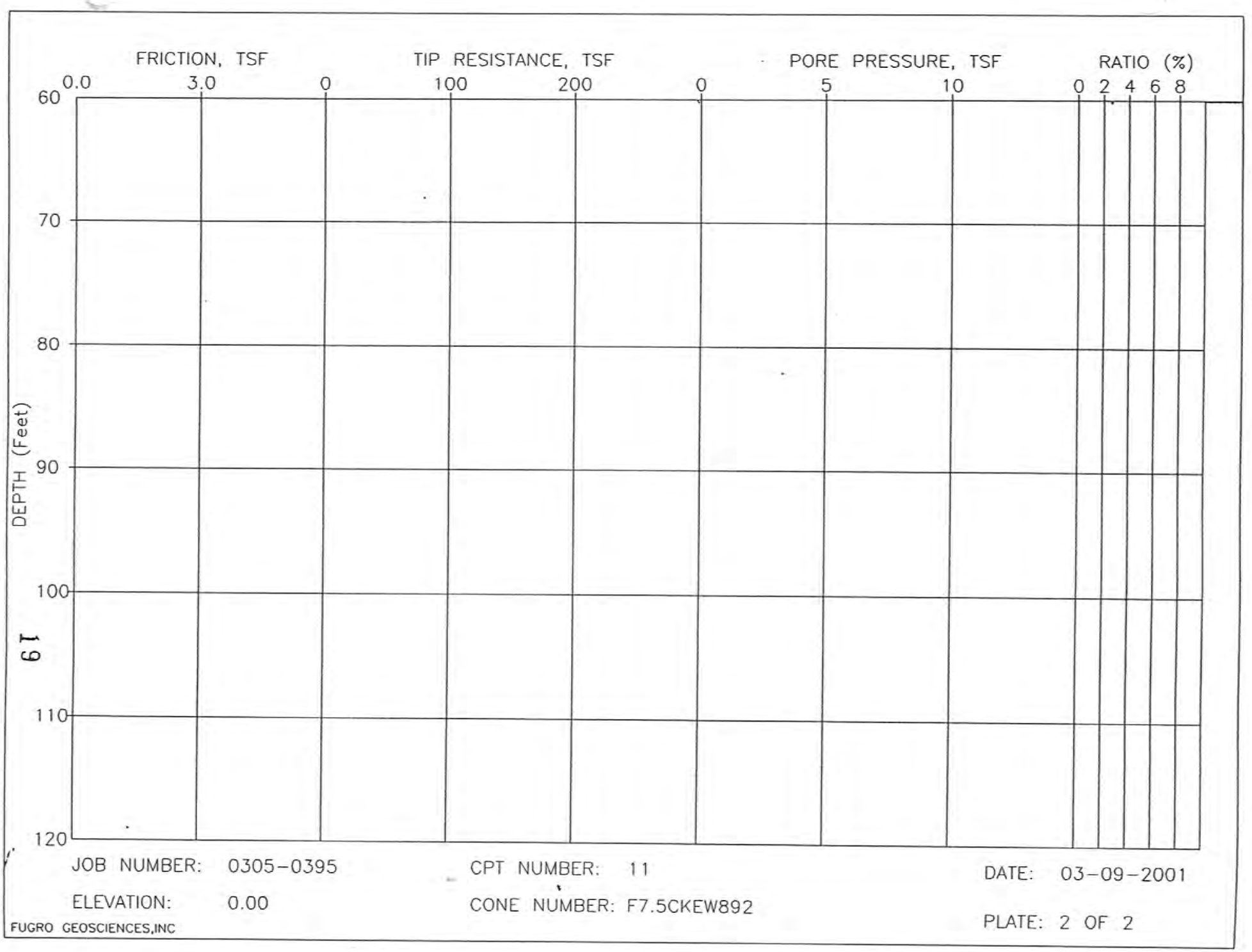

JOB NUMBER: 0305-0395

CPT NUMBER: 11

DATE: 03-09-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

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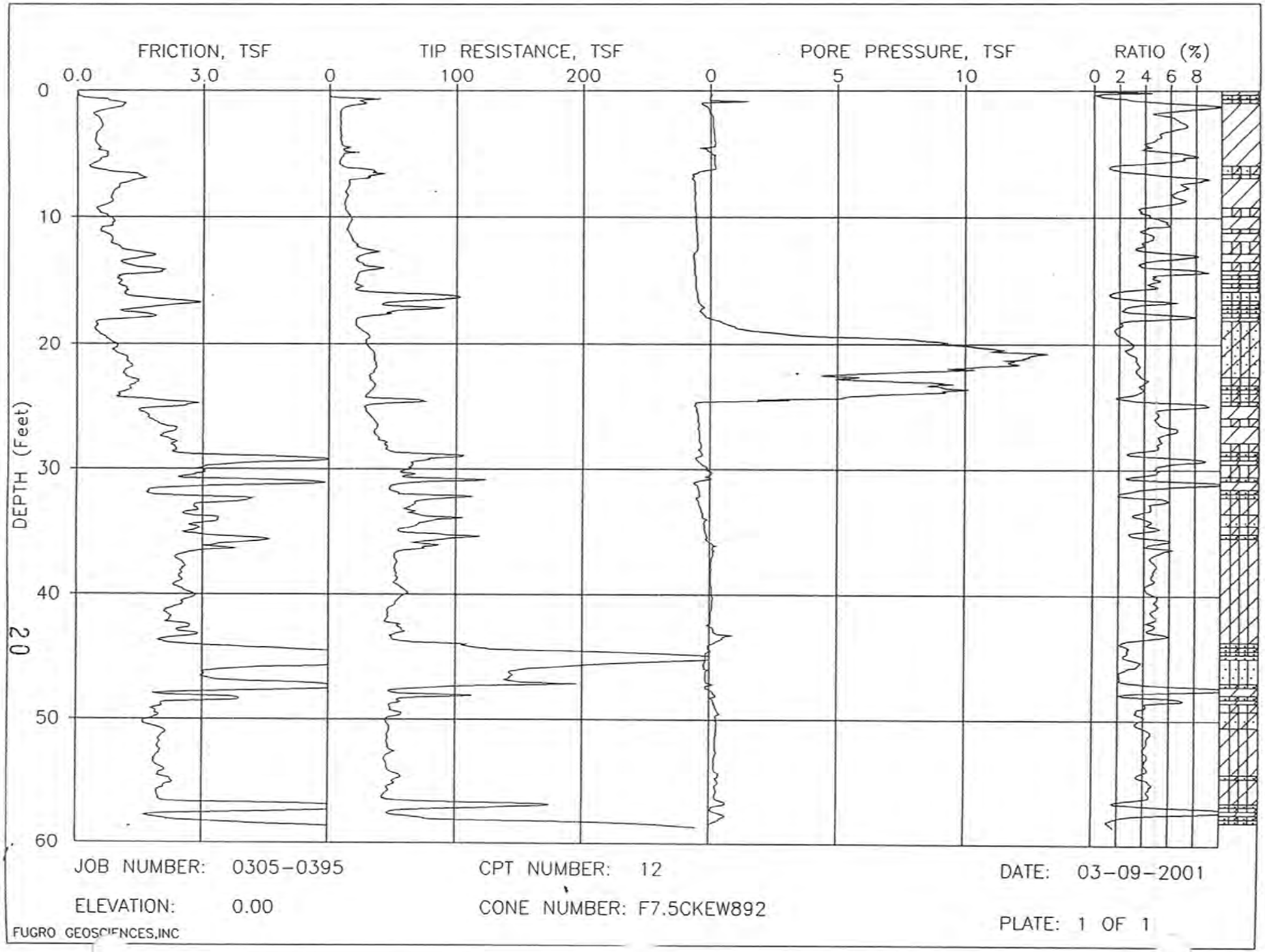

JOB NUMBER: 0305-0395

CPT NUMBER: 12

DATE: 03-09-2001

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CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 1

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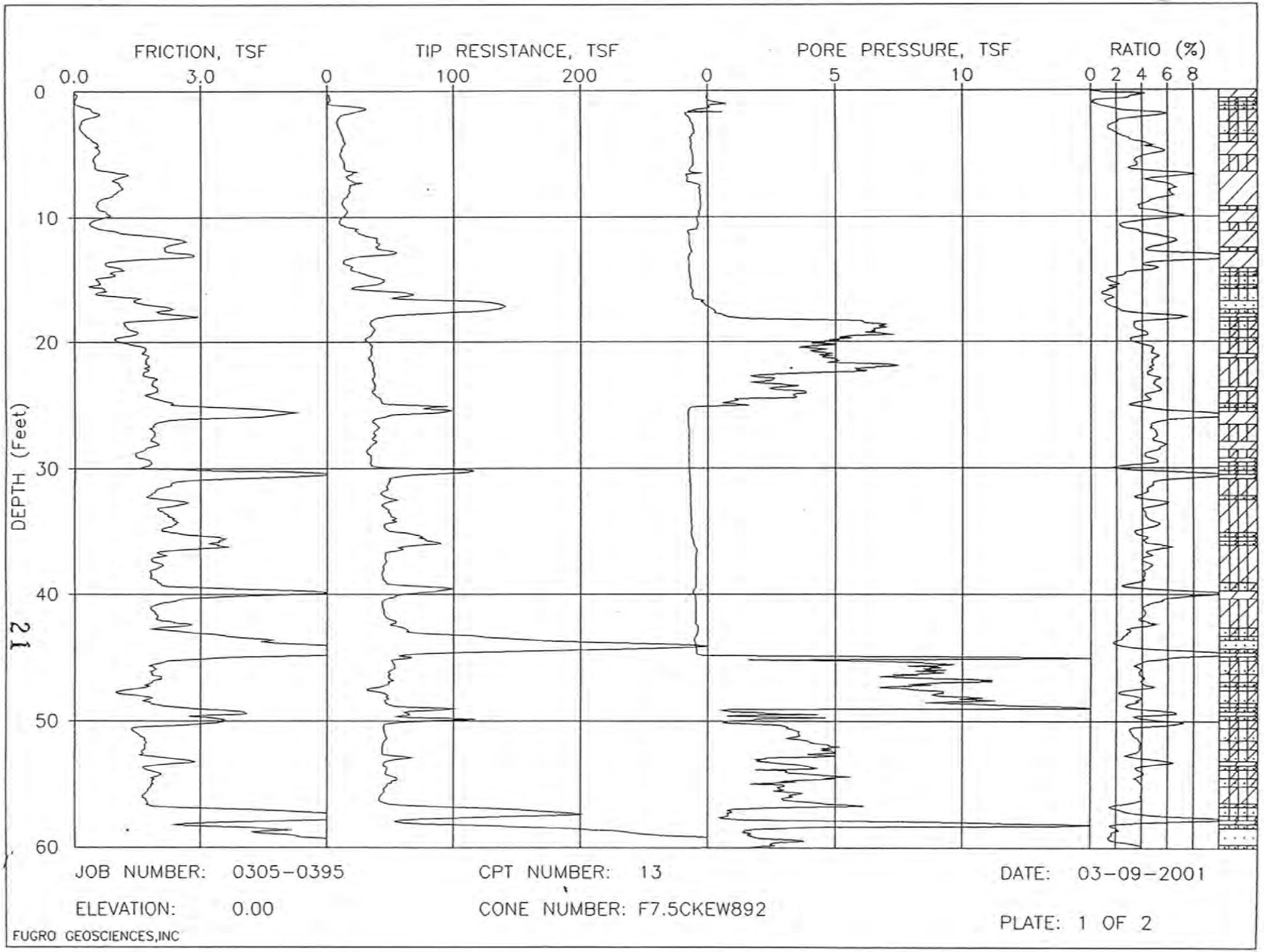

JOB NUMBER: 0305-0395

CPT NUMBER: 13

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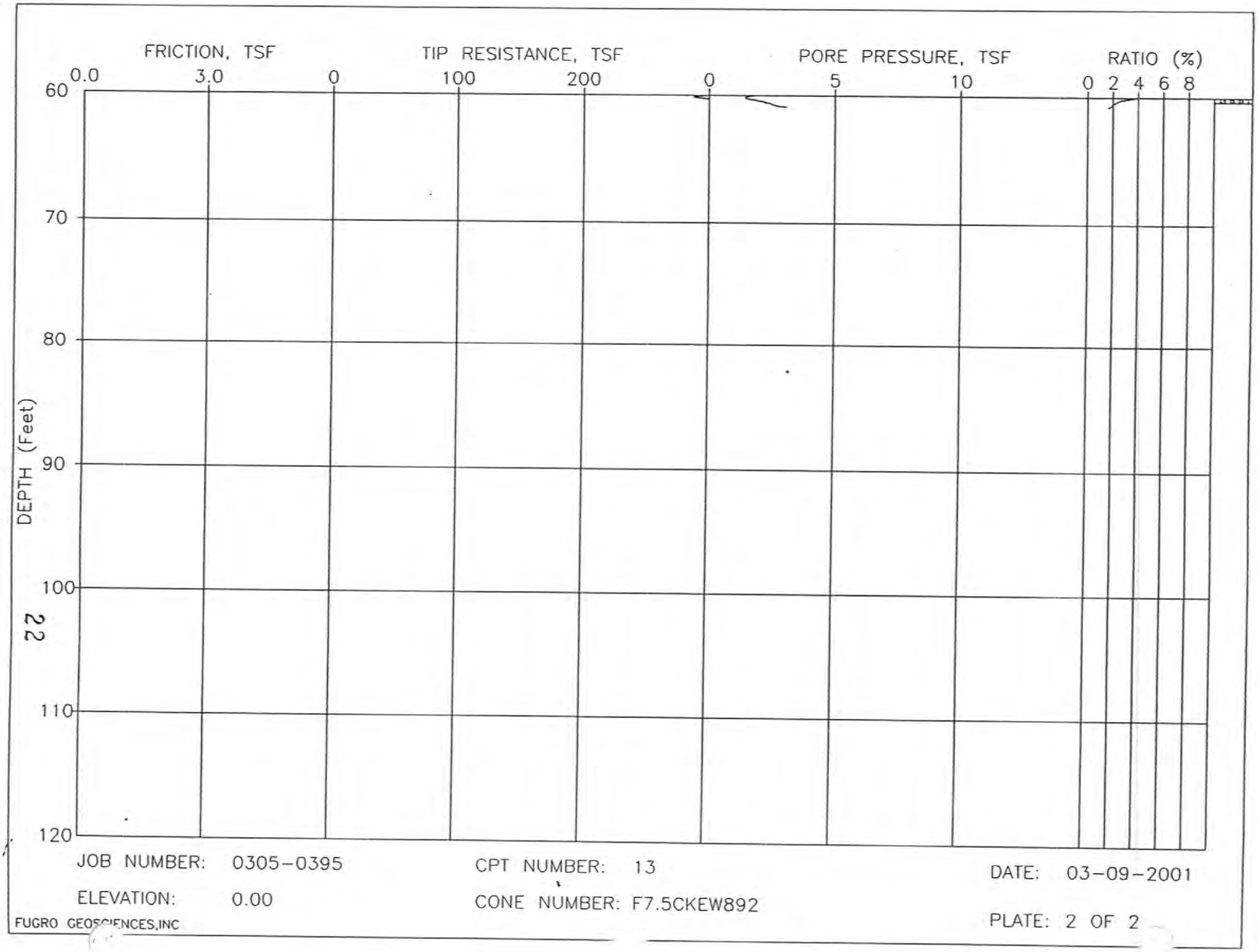
CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

CPT NUMBER: 13

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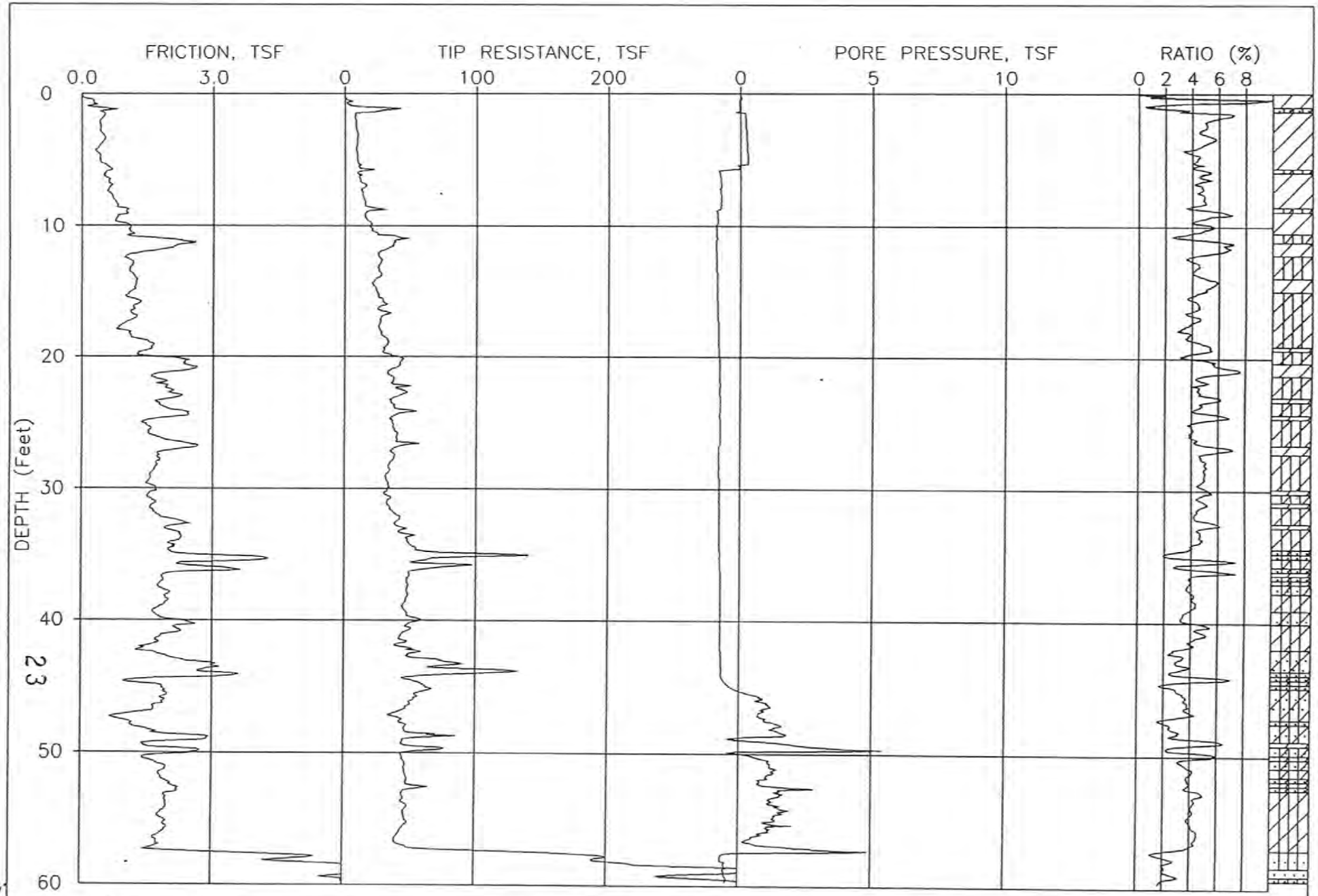
FUGRO GEOSCIENCES,INC

PLATE: 2 OF 2



JOB NUMBER: 0305-0395

CPT NUMBER: 14

DATE: 03-09-2001

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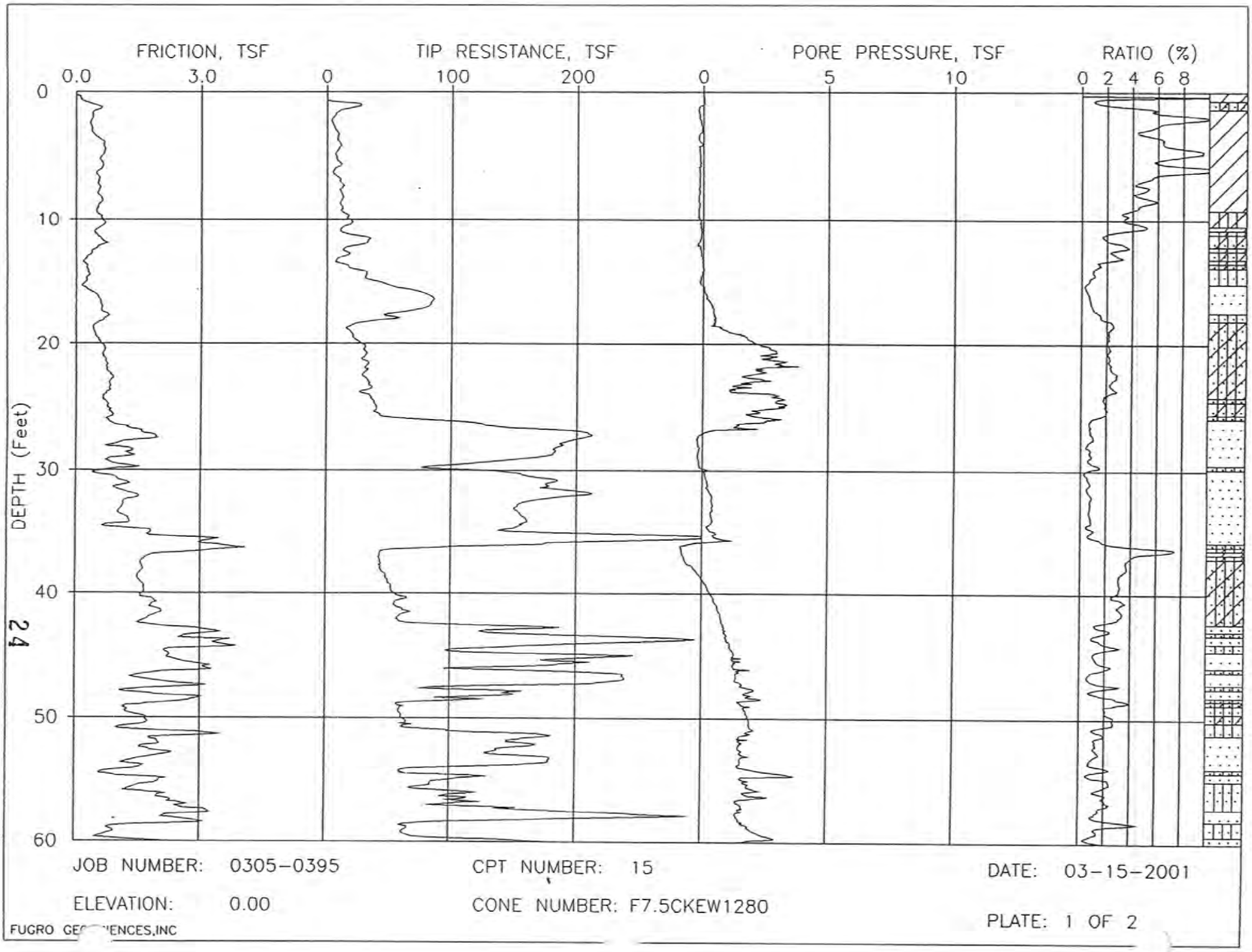
CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 1

FUGRO GEOSCIENCES,INC

23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PORE PRESSURE, TSF
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RATIO (%)
0 2 4 6 8
0
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20
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50
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DEPTH (Feet)
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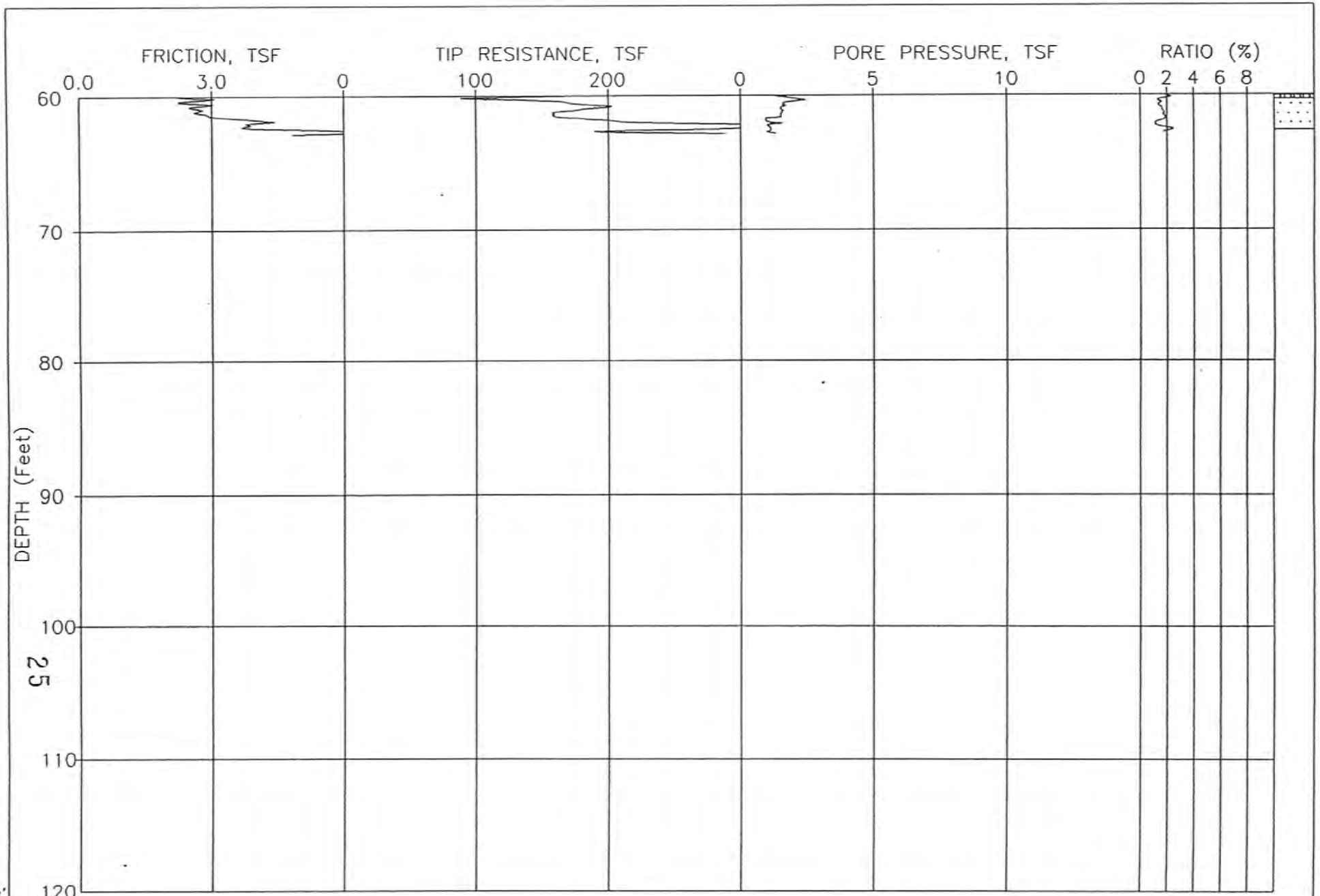
JOB NUMBER: 0305-0395
CPT NUMBER: 15
DATE: 03-15-2001
ELEVATION: 0.00
CONE NUMBER: F7.5CKEW1280
PLATE: 1 OF 2
FUGRO GE ENCES,INC



JOB NUMBER: 0305-0395

CPT NUMBER: 15

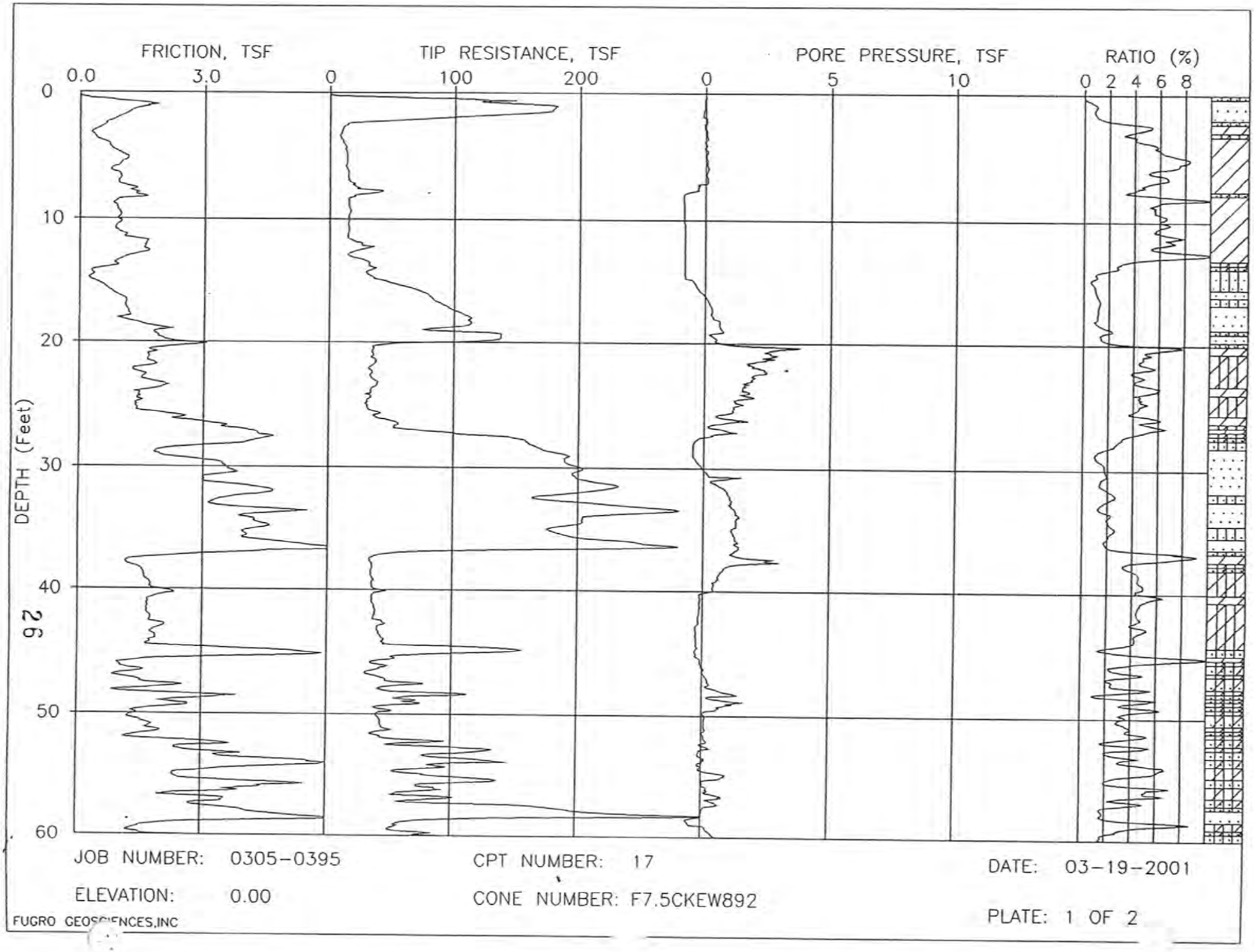
DATE: 03-15-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW1280

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

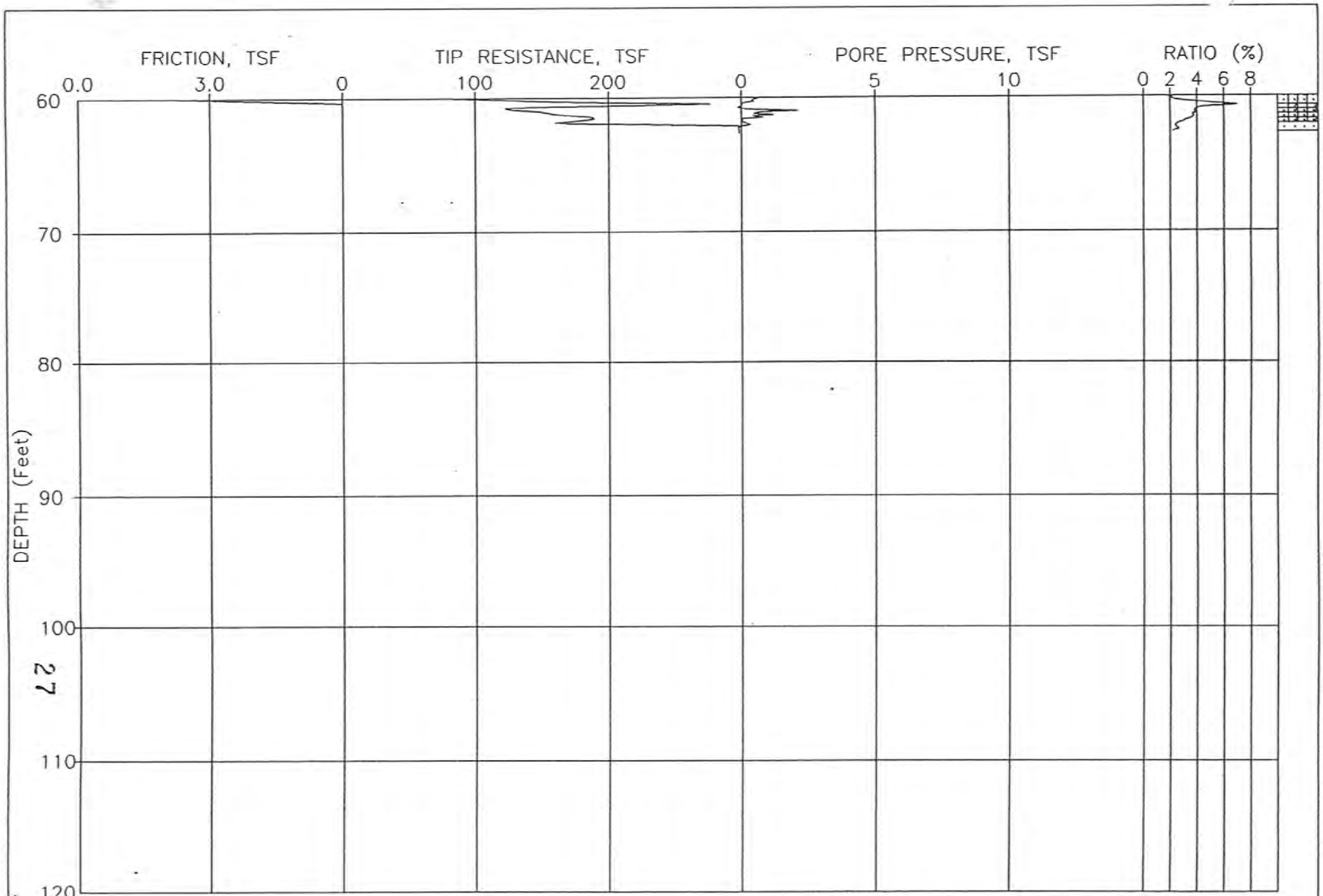
CPT NUMBER: 17

CONE NUMBER: F7.5CKEW892

DATE: 03-19-2001

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

CPT NUMBER: 17

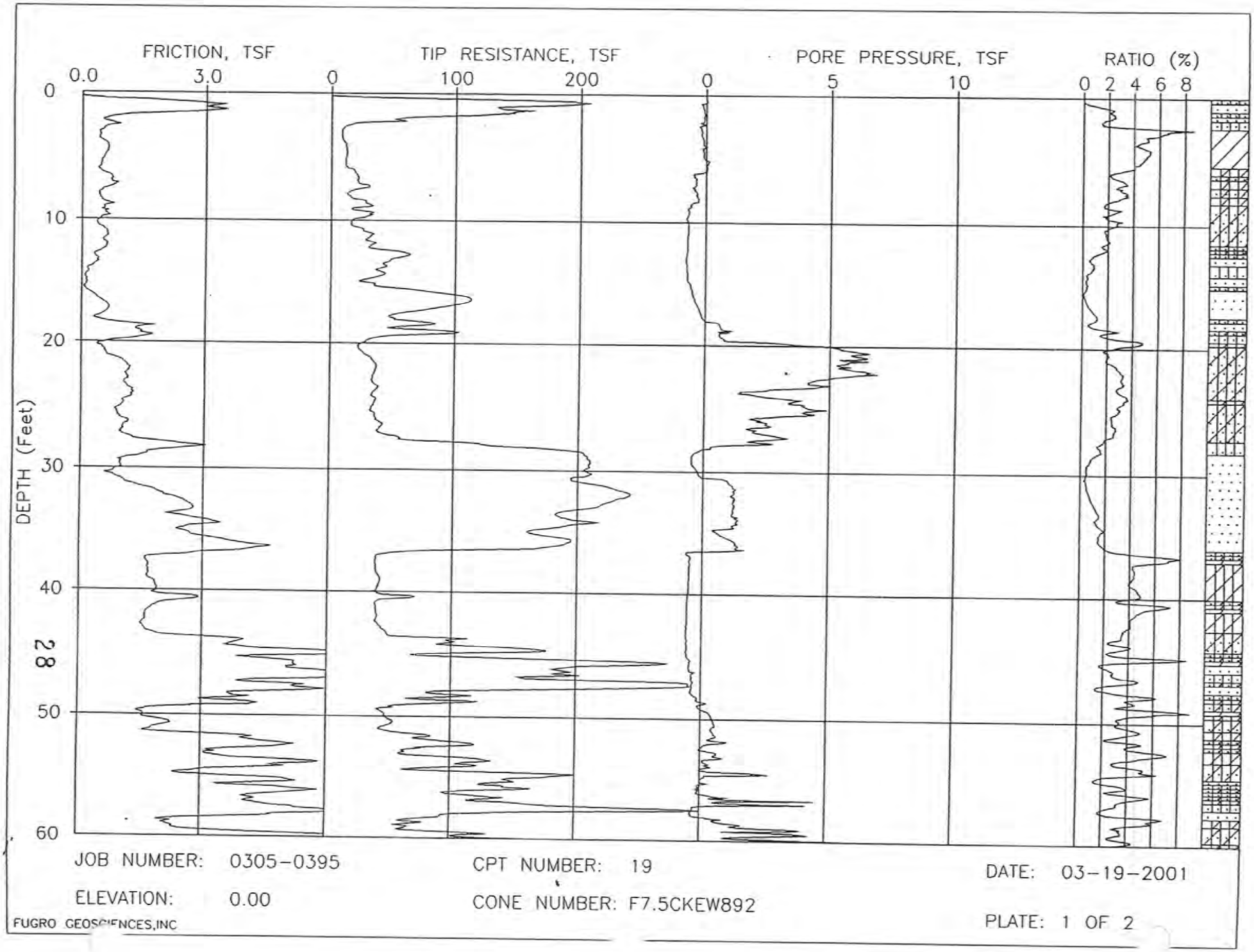
DATE: 03-19-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

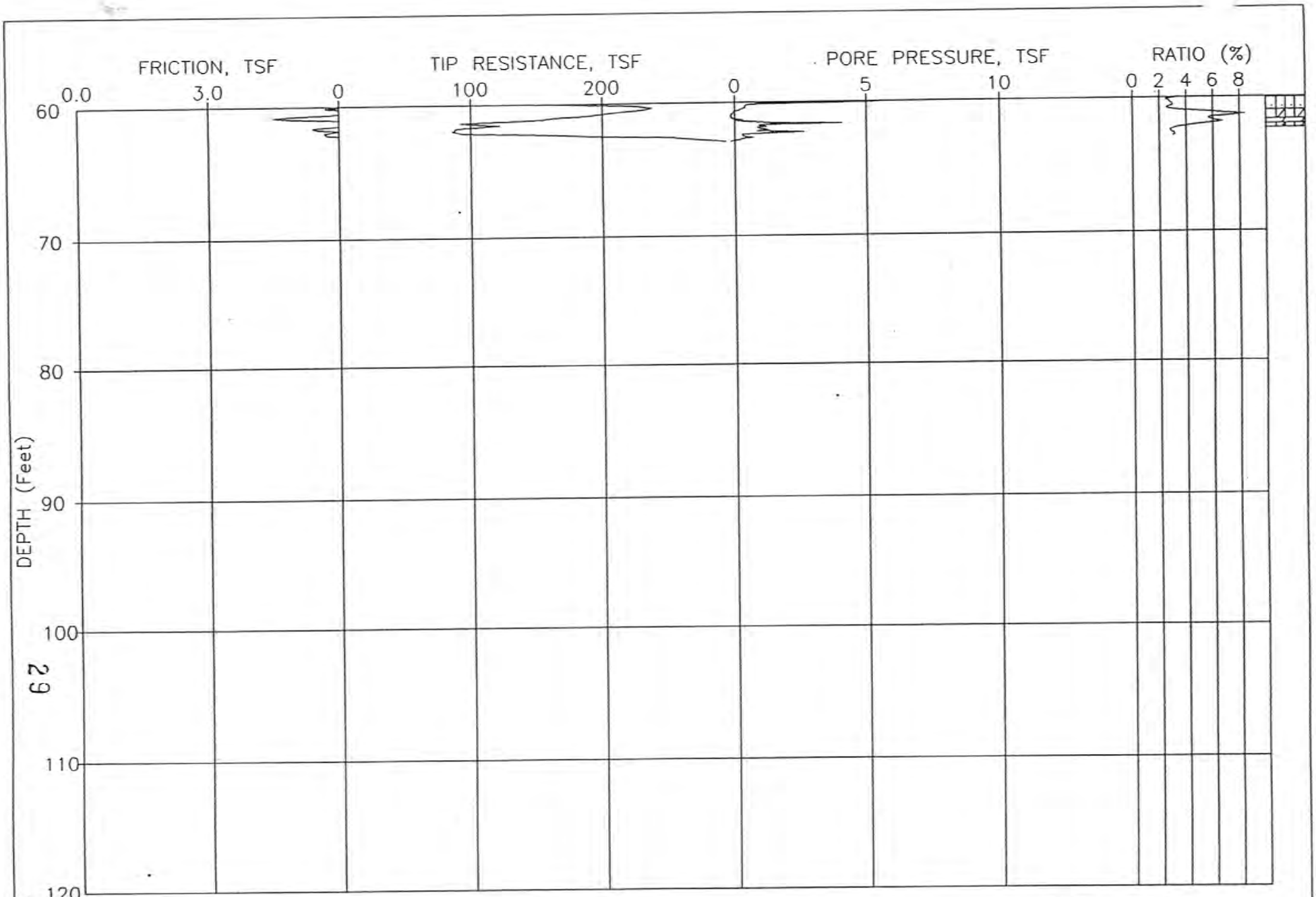
CPT NUMBER: 19

CONE NUMBER: F7.5CKEW892

DATE: 03-19-2001

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

CPT NUMBER: 19

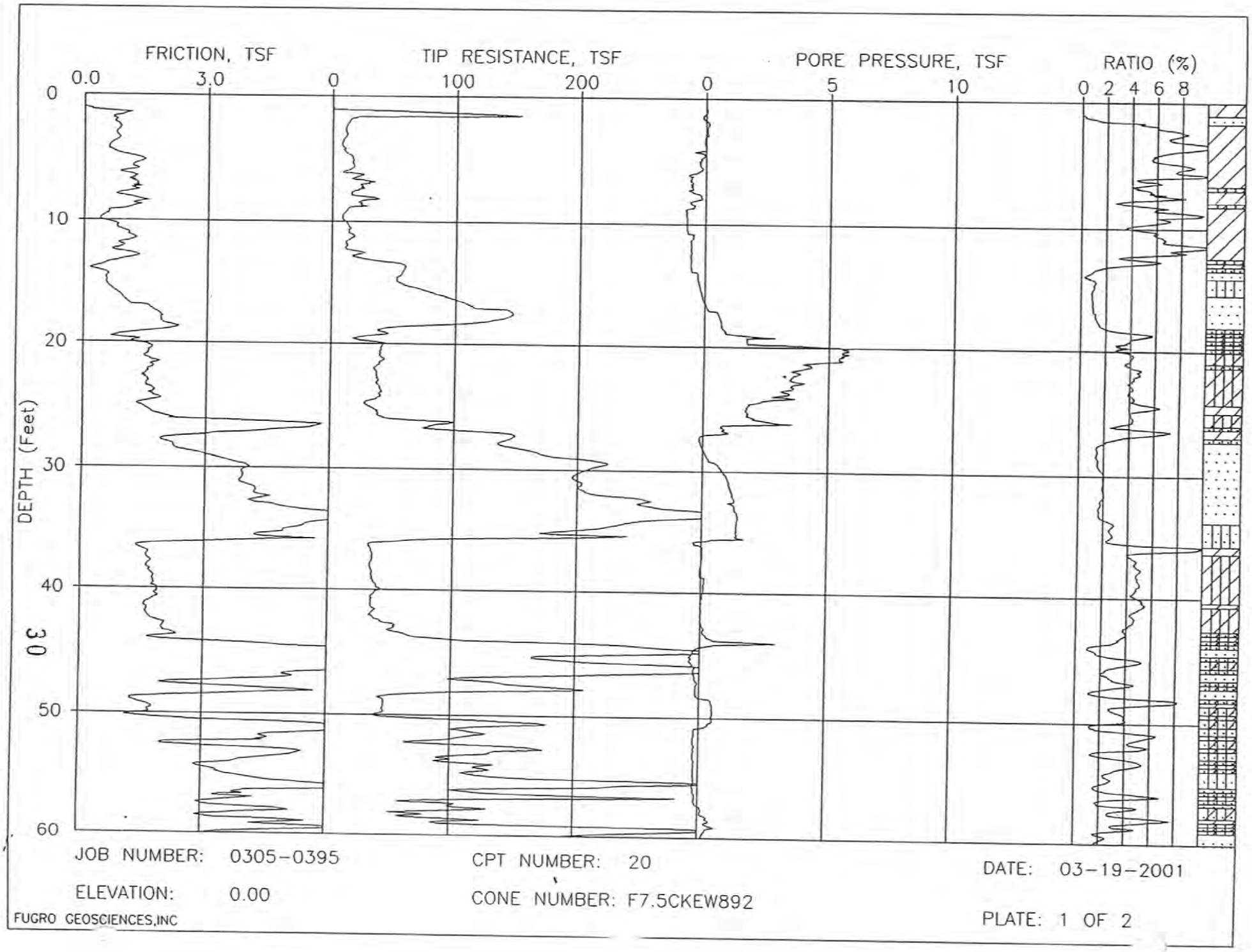
DATE: 03-19-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

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CONE NUMBER: F7.5CKEW892

DATE: 03-19-2001

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC

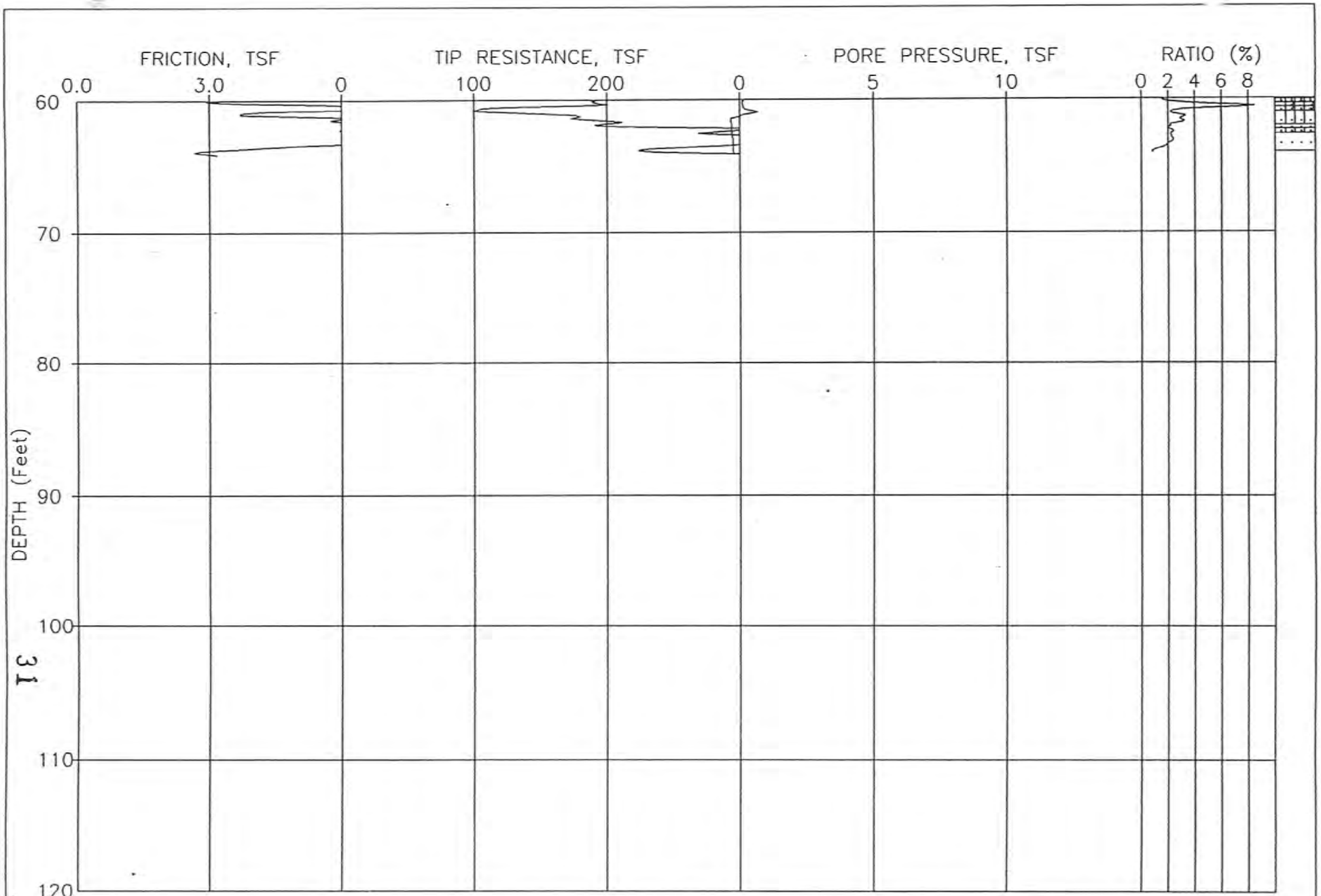

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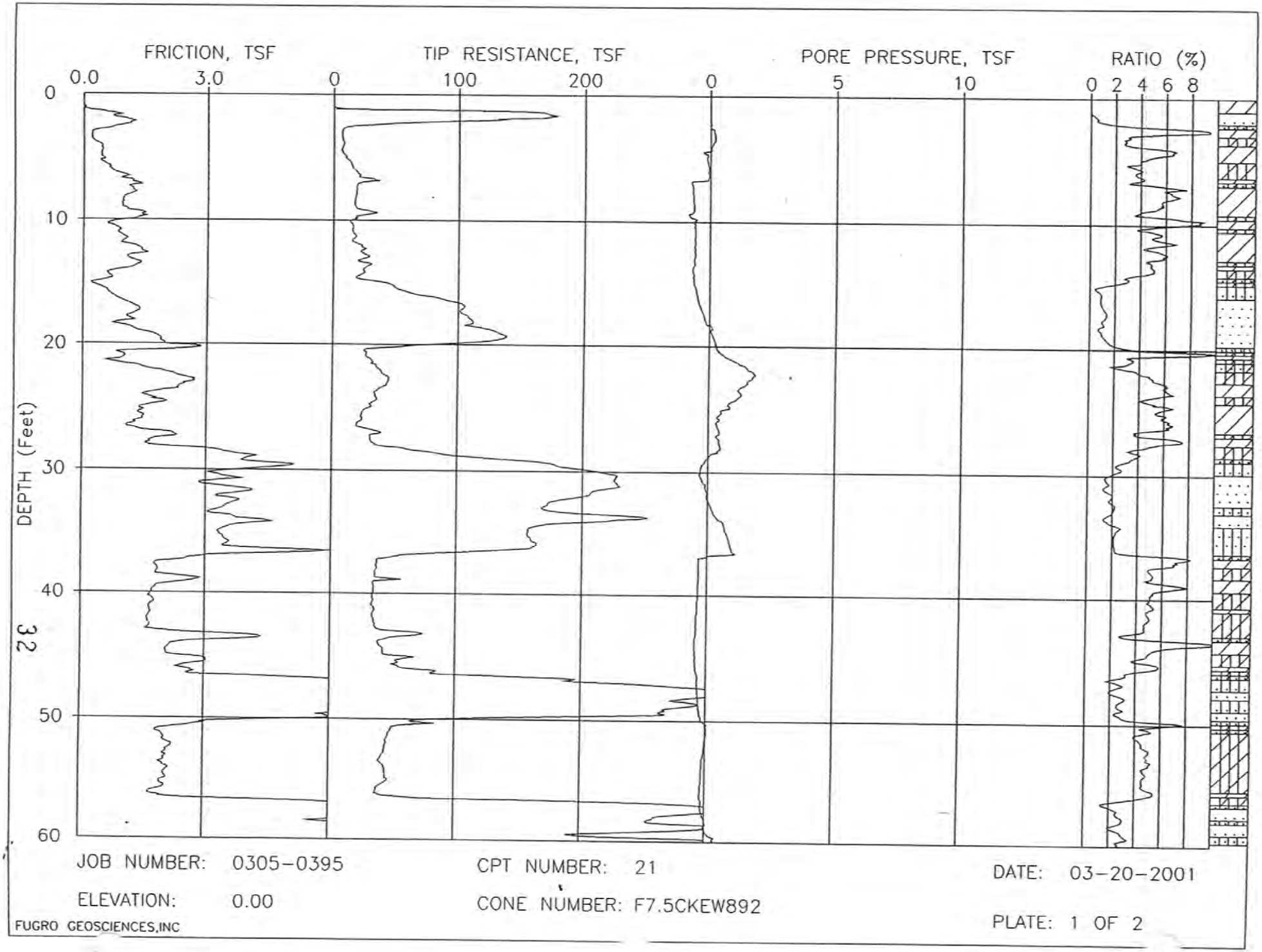
PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

CPT NUMBER: 21

CONE NUMBER: F7.5CKEW892

DATE: 03-20-2001

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC

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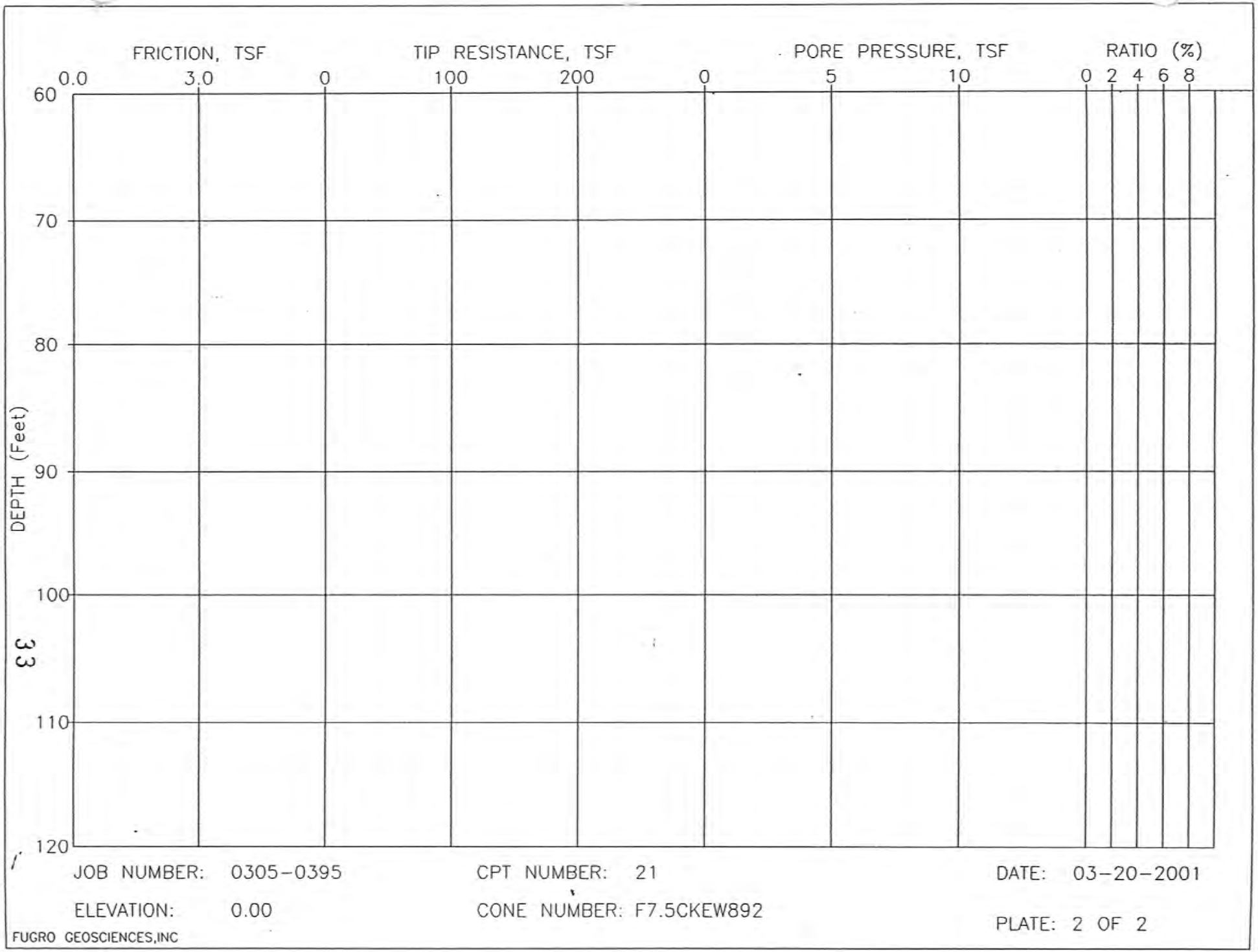

JOB NUMBER: 0305-0395

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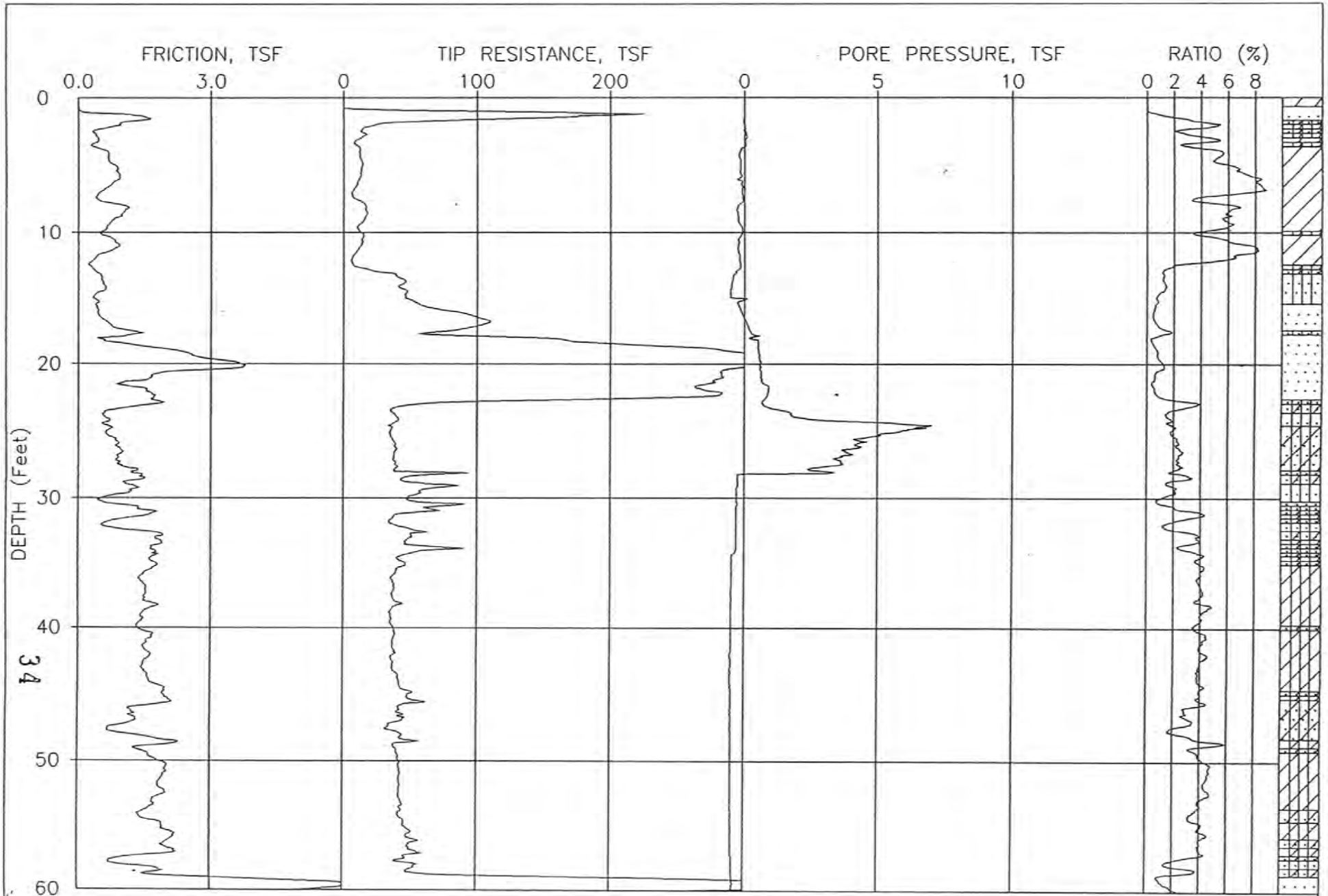
CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

CPT NUMBER: 26

DATE: 03-20-2001

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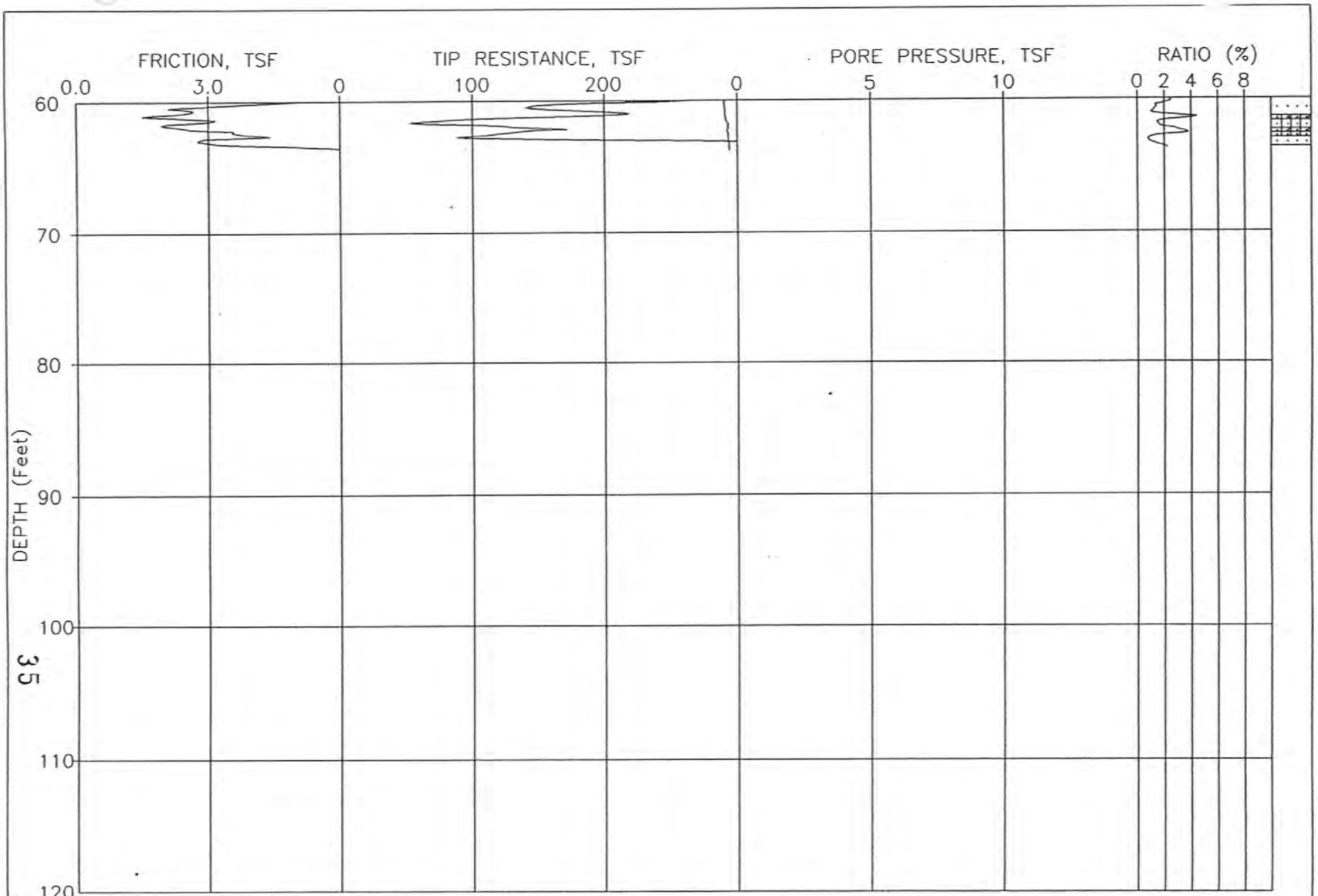
CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

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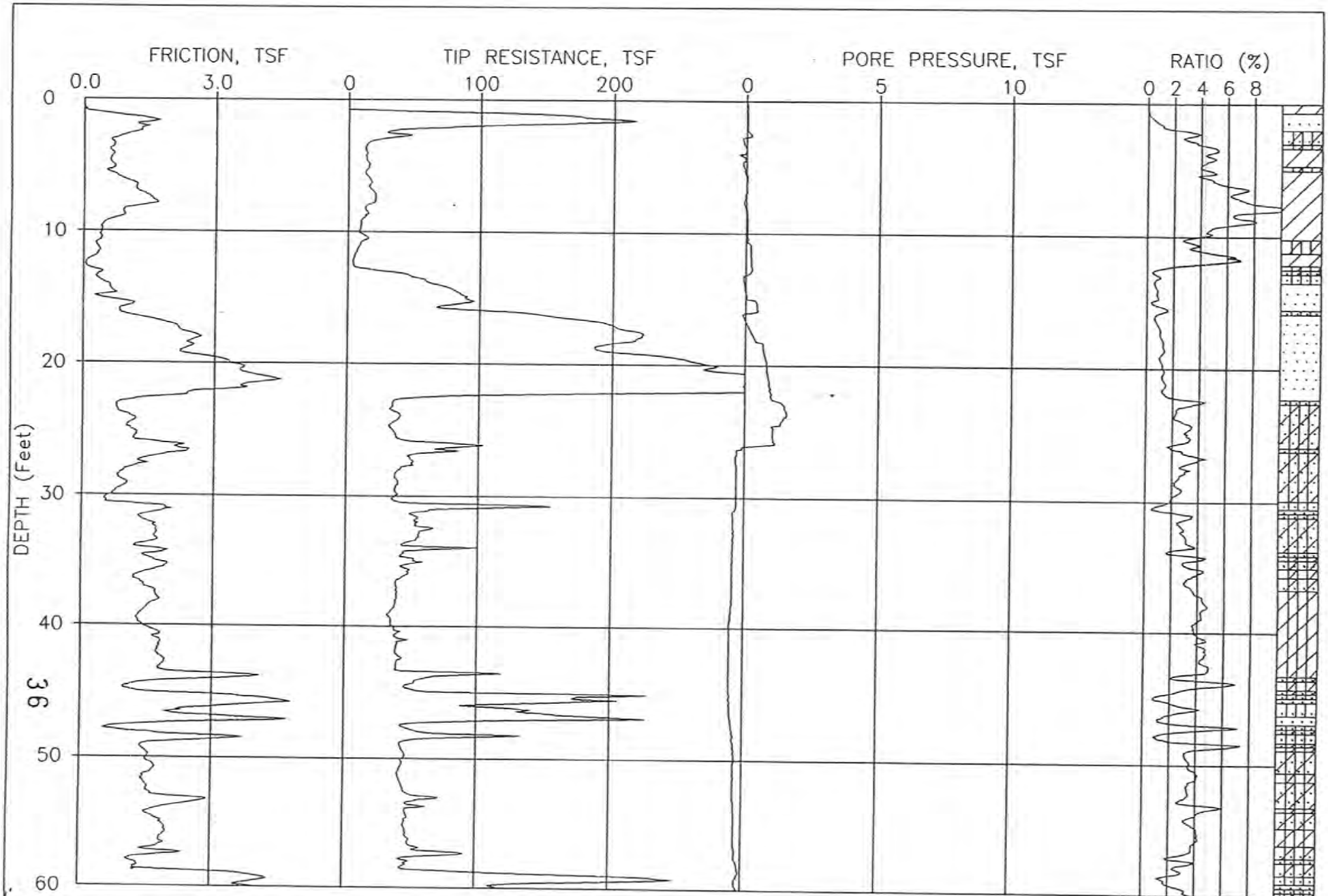
DATE: 03-20-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

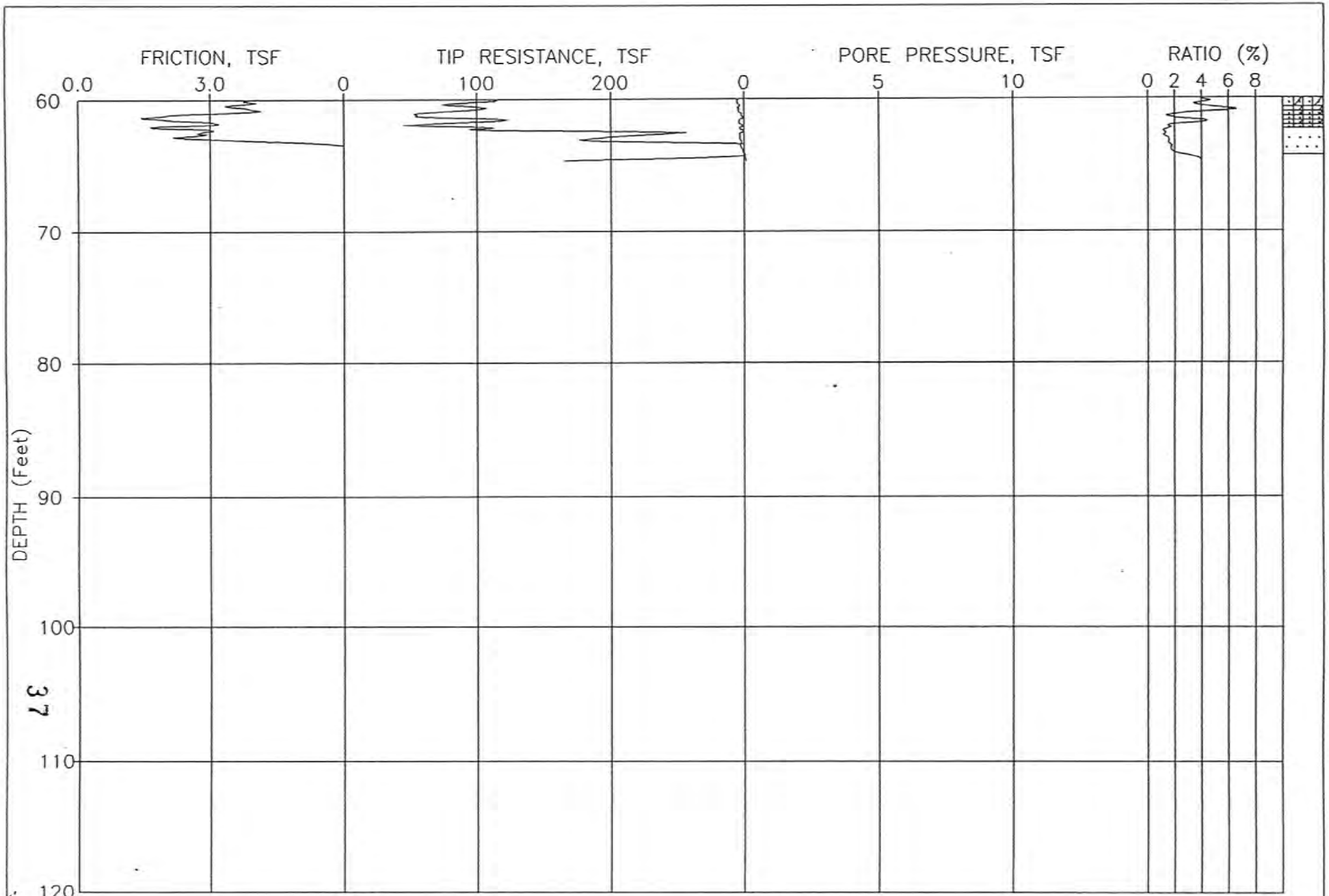
CPT NUMBER: 27

CONE NUMBER: F7.5CKEW892

DATE: 03-20-2001

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



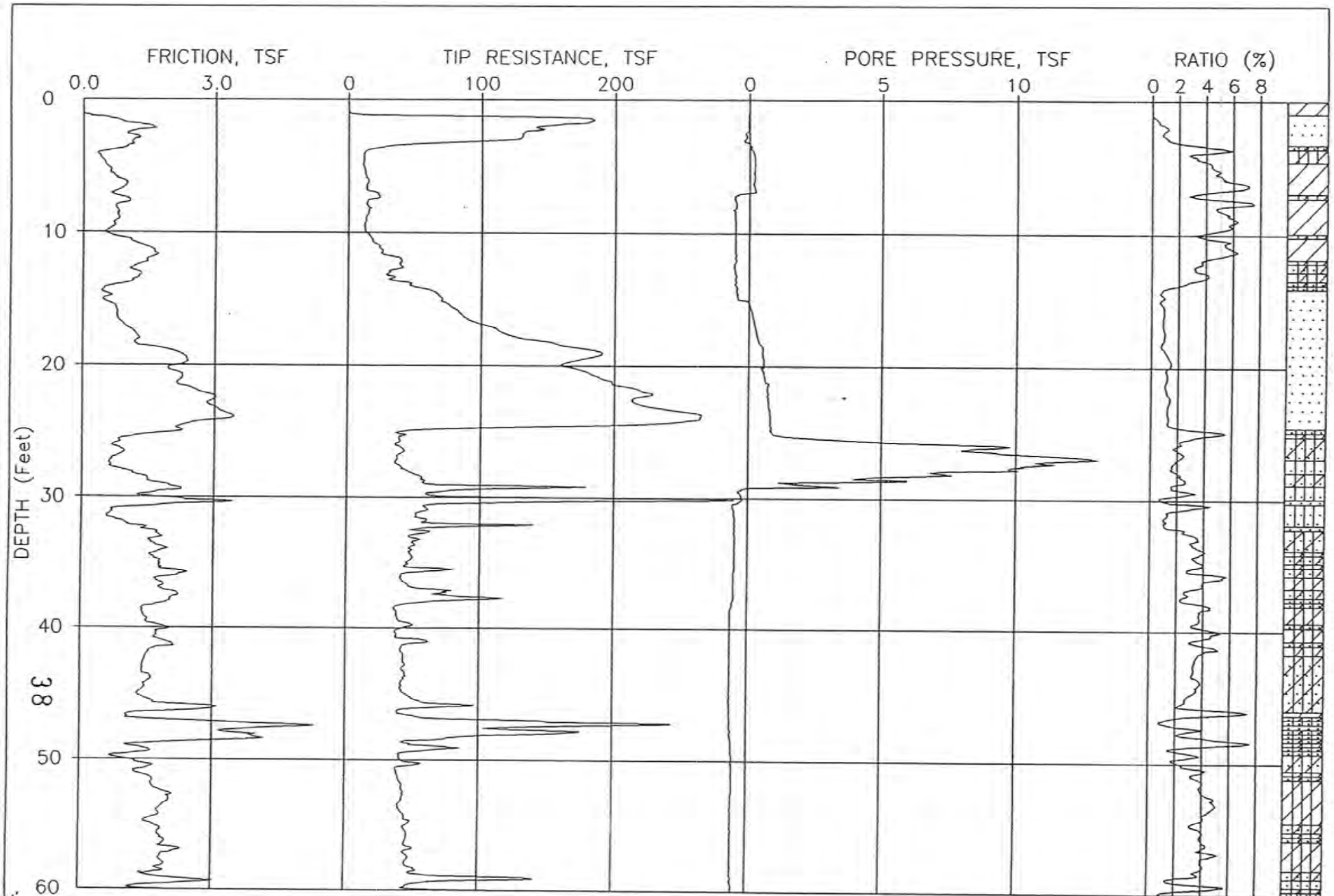
JOB NUMBER: 0305-0395 CPT NUMBER: 27 DATE: 03-20-2001

ELEVATION: 0.00 CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC

37



JOB NUMBER: 0305-0395

CPT NUMBER: 28

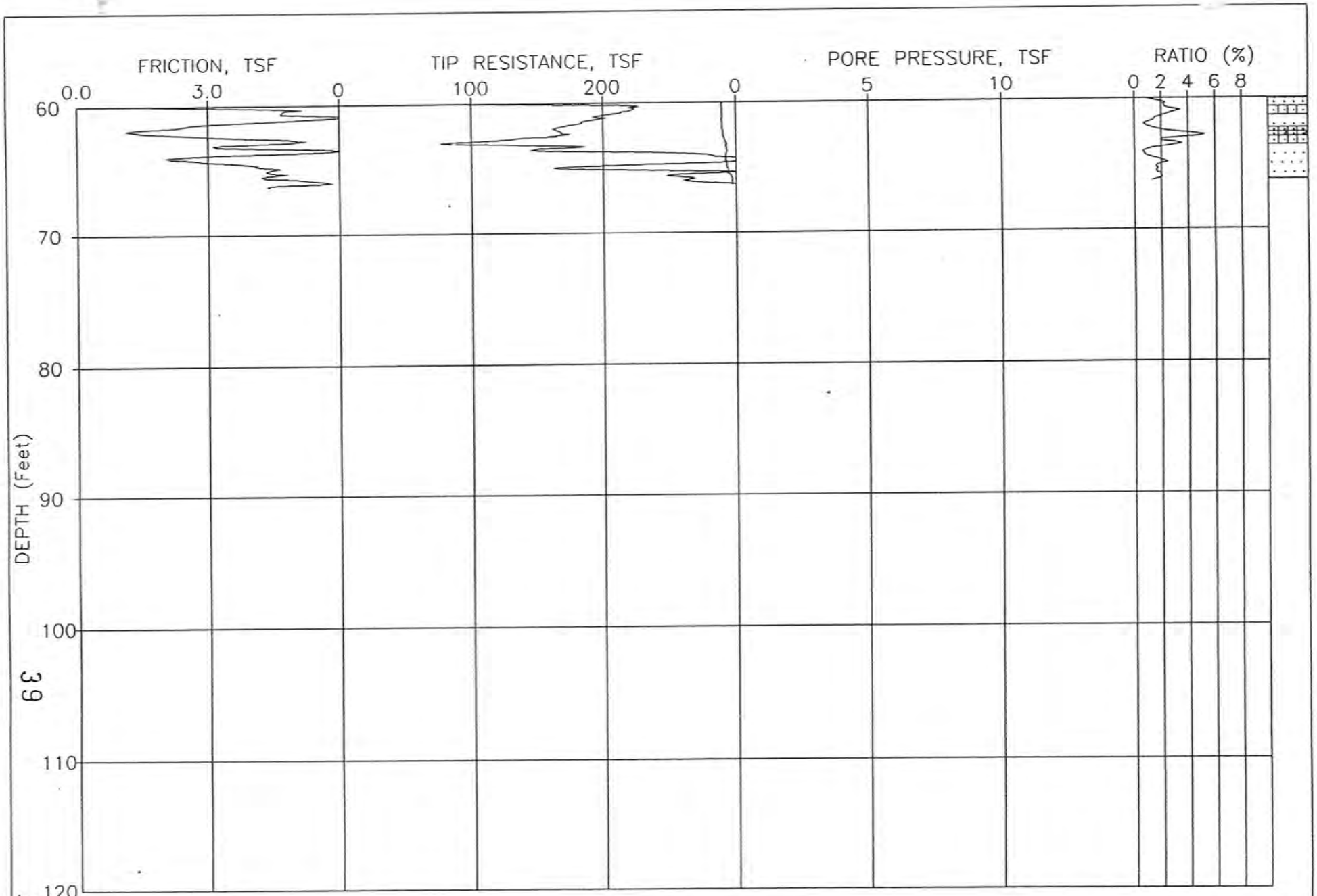
DATE: 03-20-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

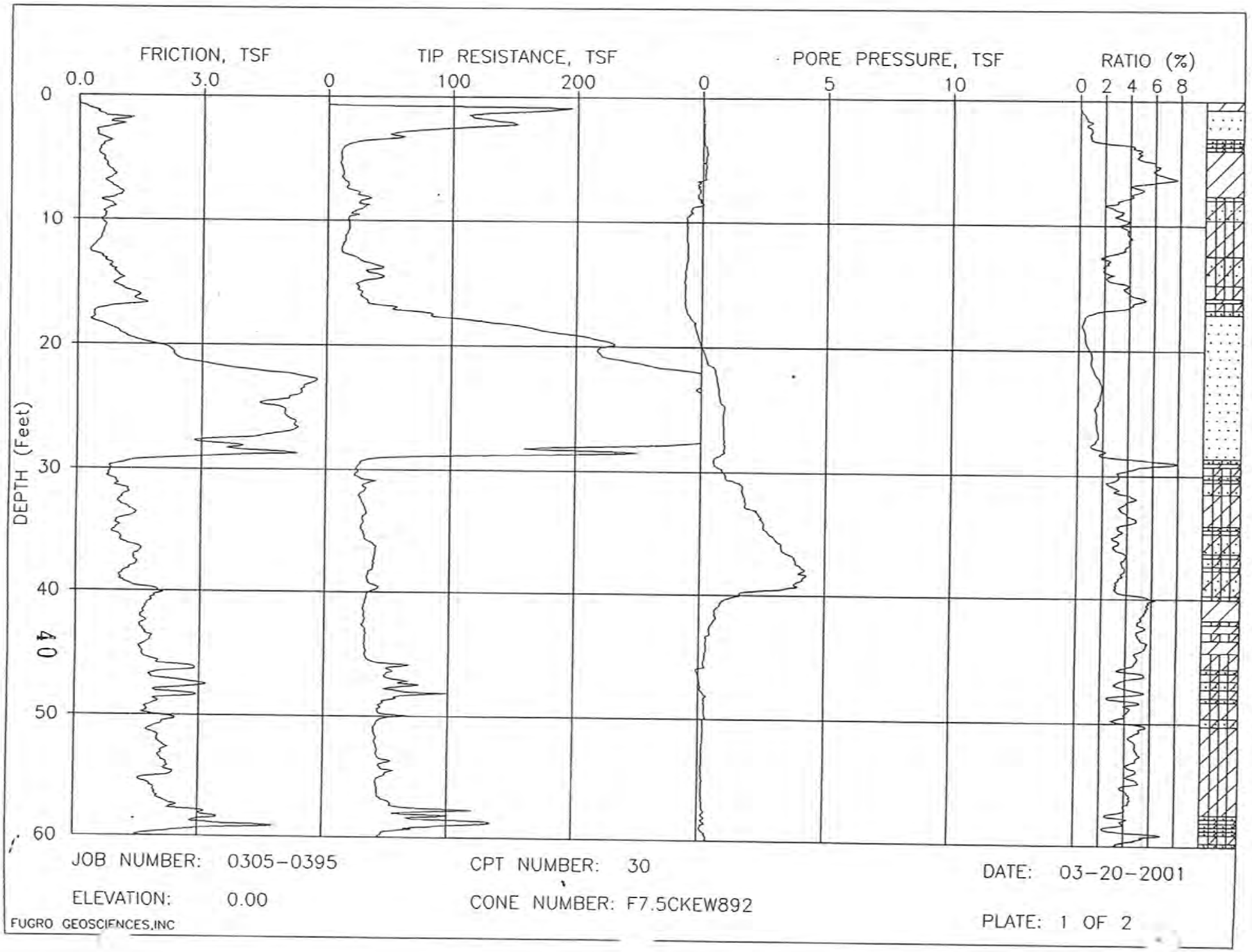
CPT NUMBER: 28

CONE NUMBER: F7.5CKEW892

DATE: 03-20-2001

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

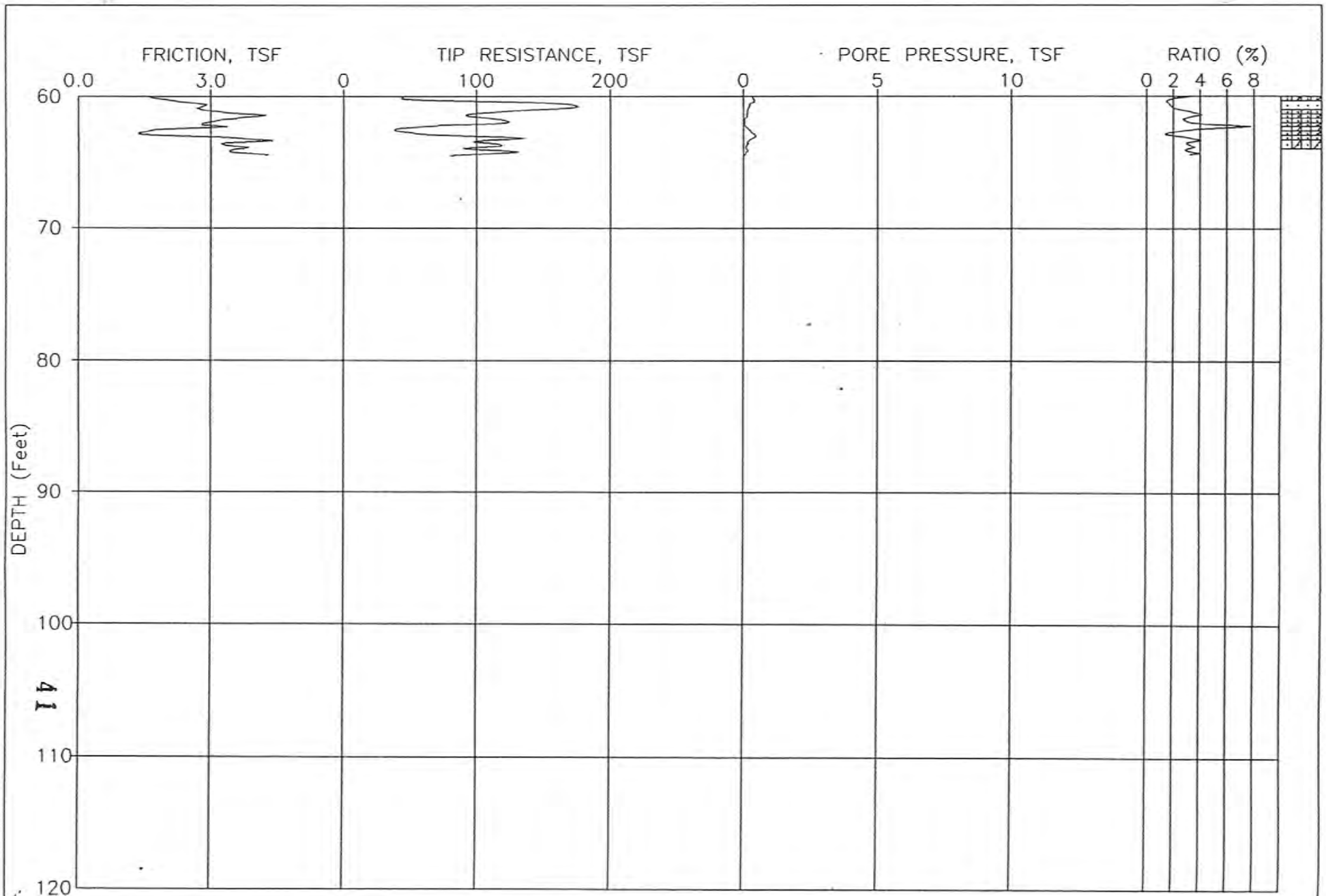
CPT NUMBER: 30

CONE NUMBER: F7.5CKEW892

DATE: 03-20-2001

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



41

JOB NUMBER: 0305-0395

CPT NUMBER: 30

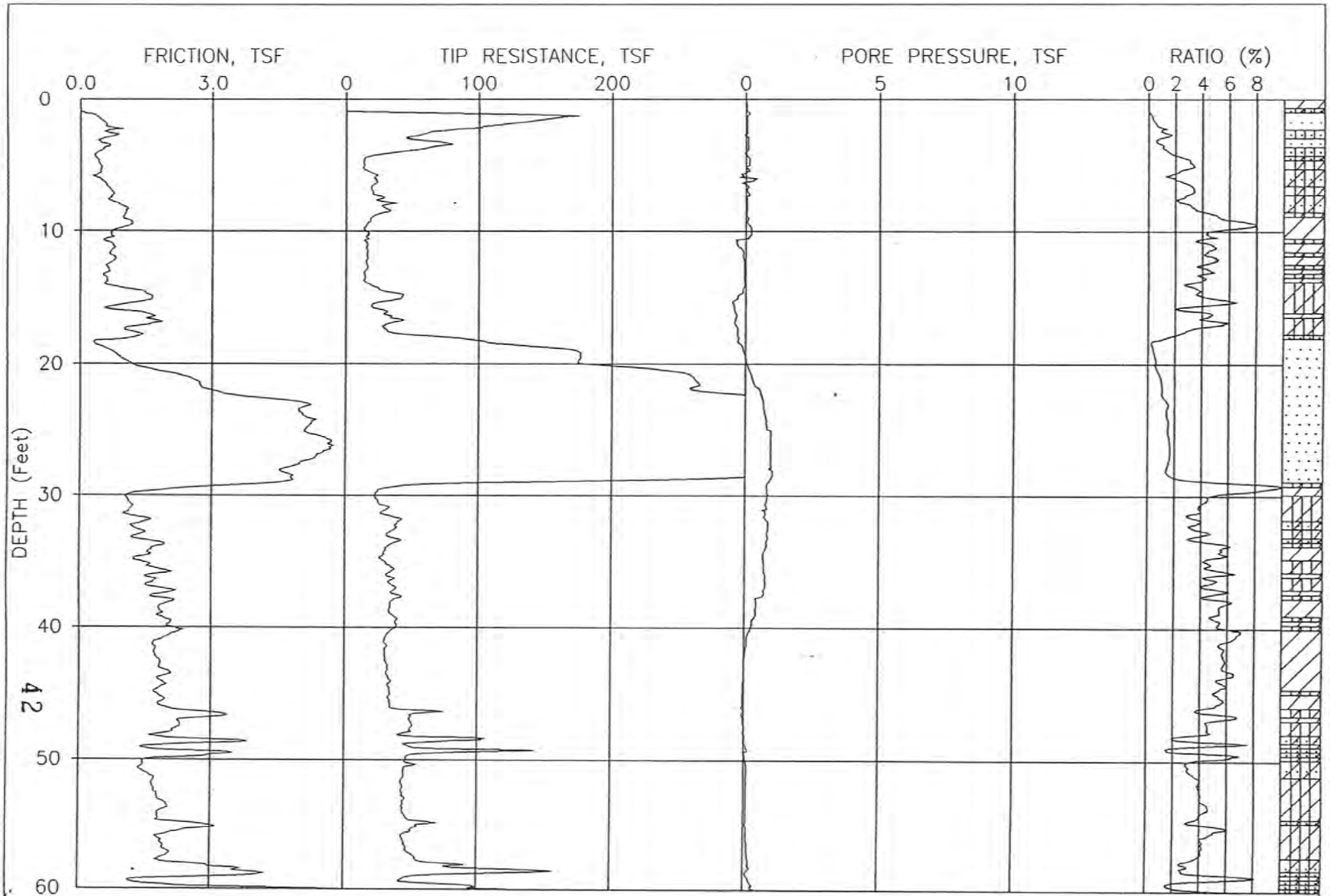
DATE: 03-20-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

CPT NUMBER: 31

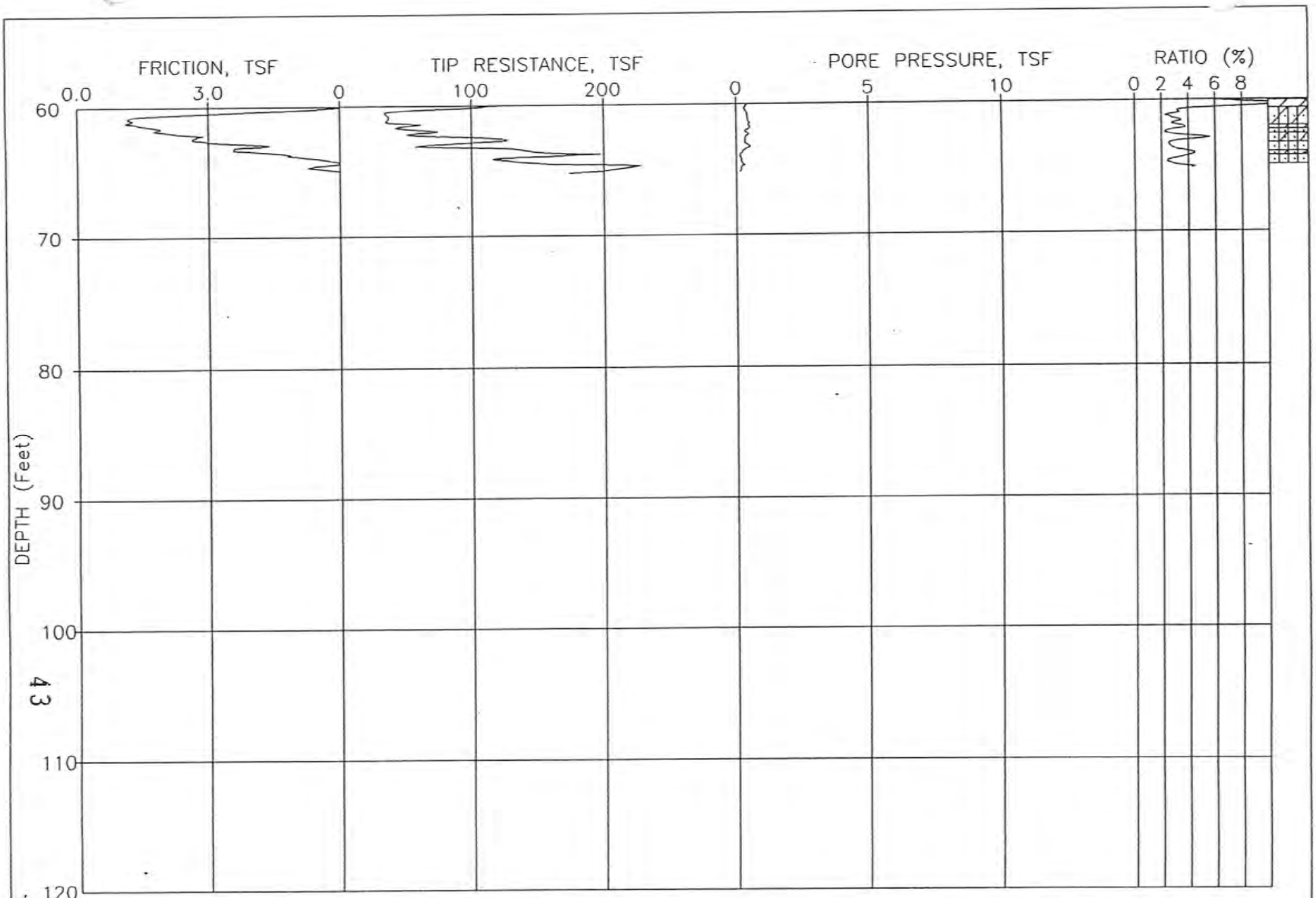
DATE: 03-20-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 1 OF 2

FUGRO GEOSCIENCES,INC



43

JOB NUMBER: 0305-0395

CPT NUMBER: 31

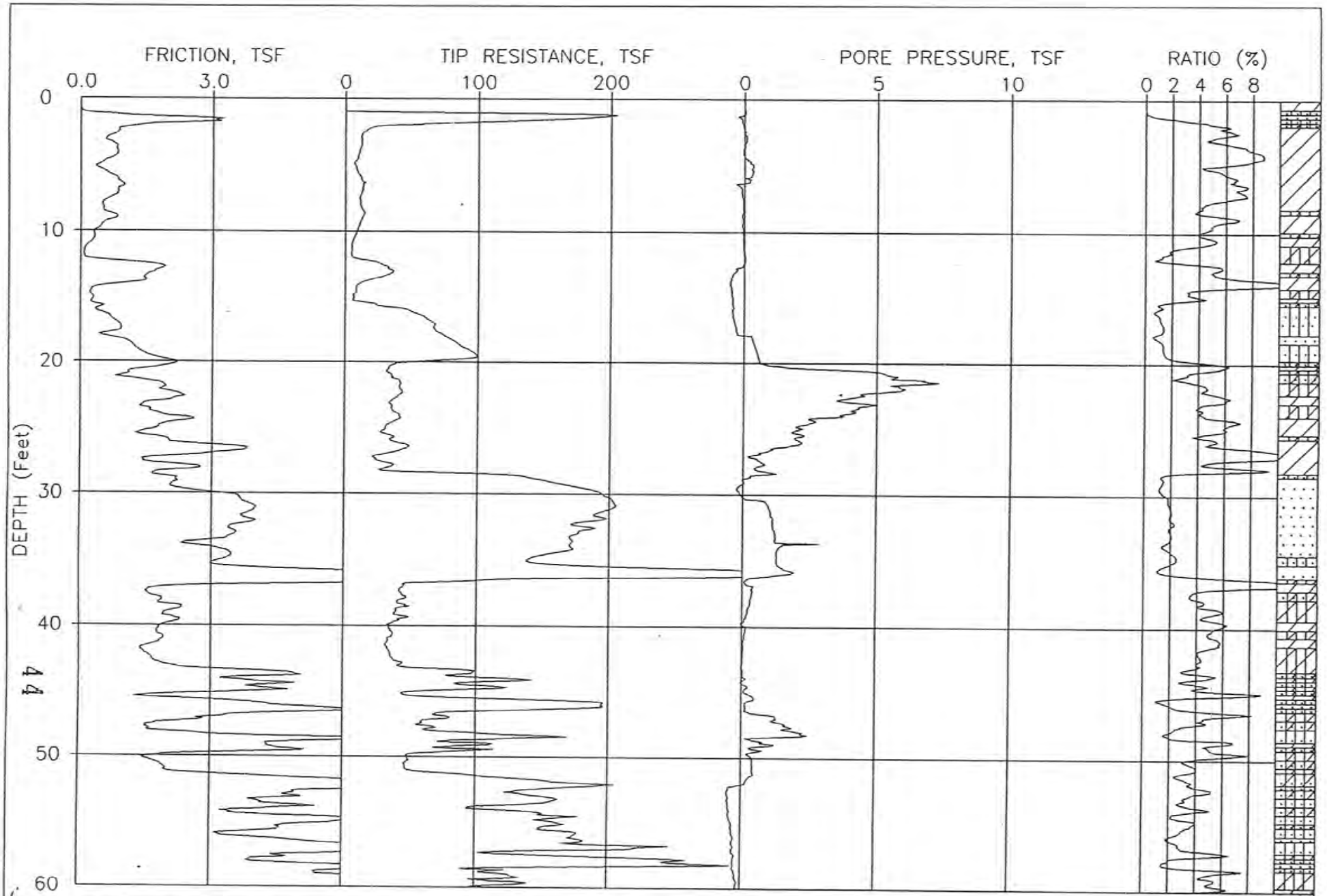
DATE: 03-20-2001

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW892

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC



JOB NUMBER: 0305-0395

ELEVATION: 0.00

CPT NUMBER: 32

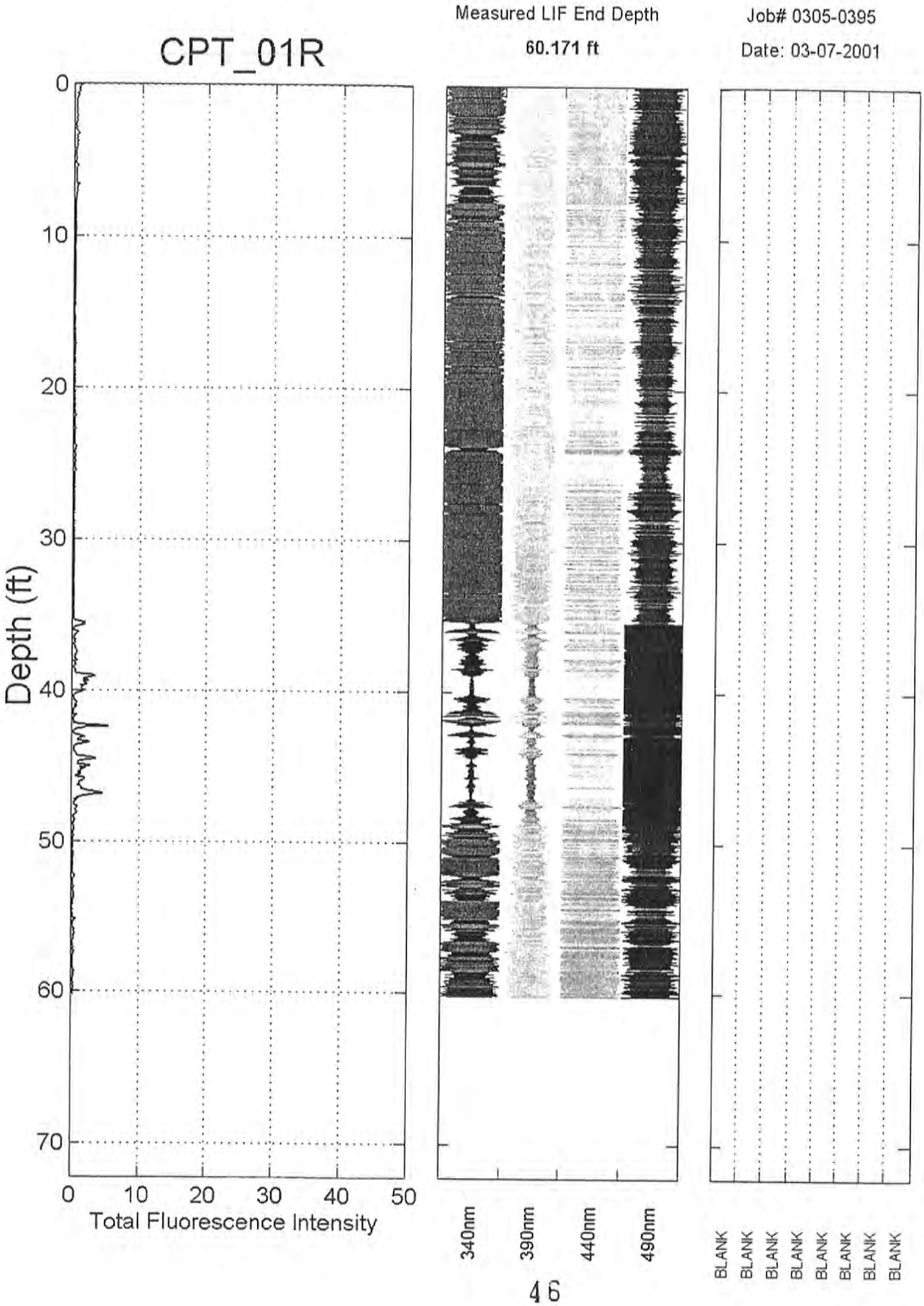
CONE NUMBER: F7.5CKEW892

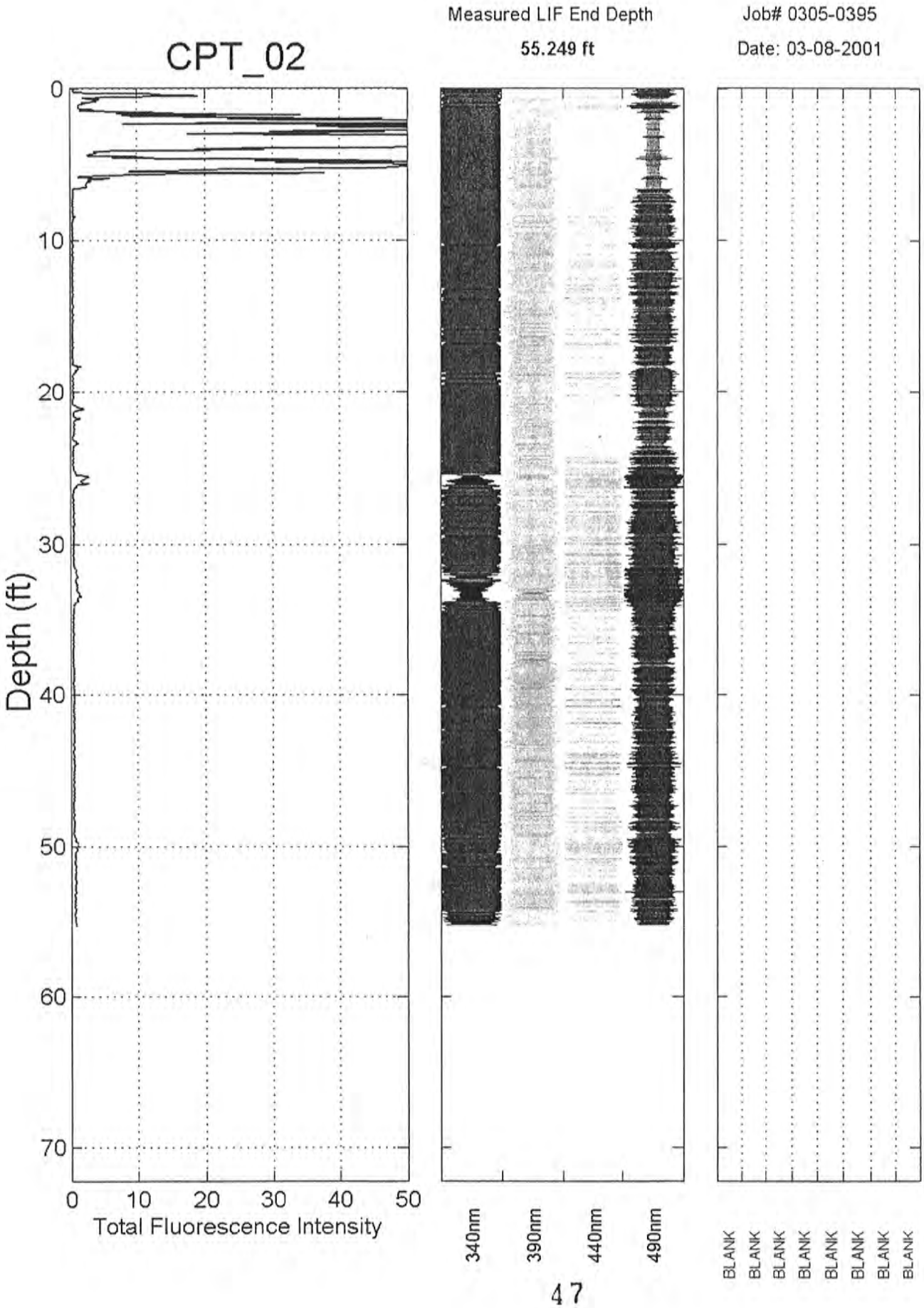
DATE: 03-20-2001

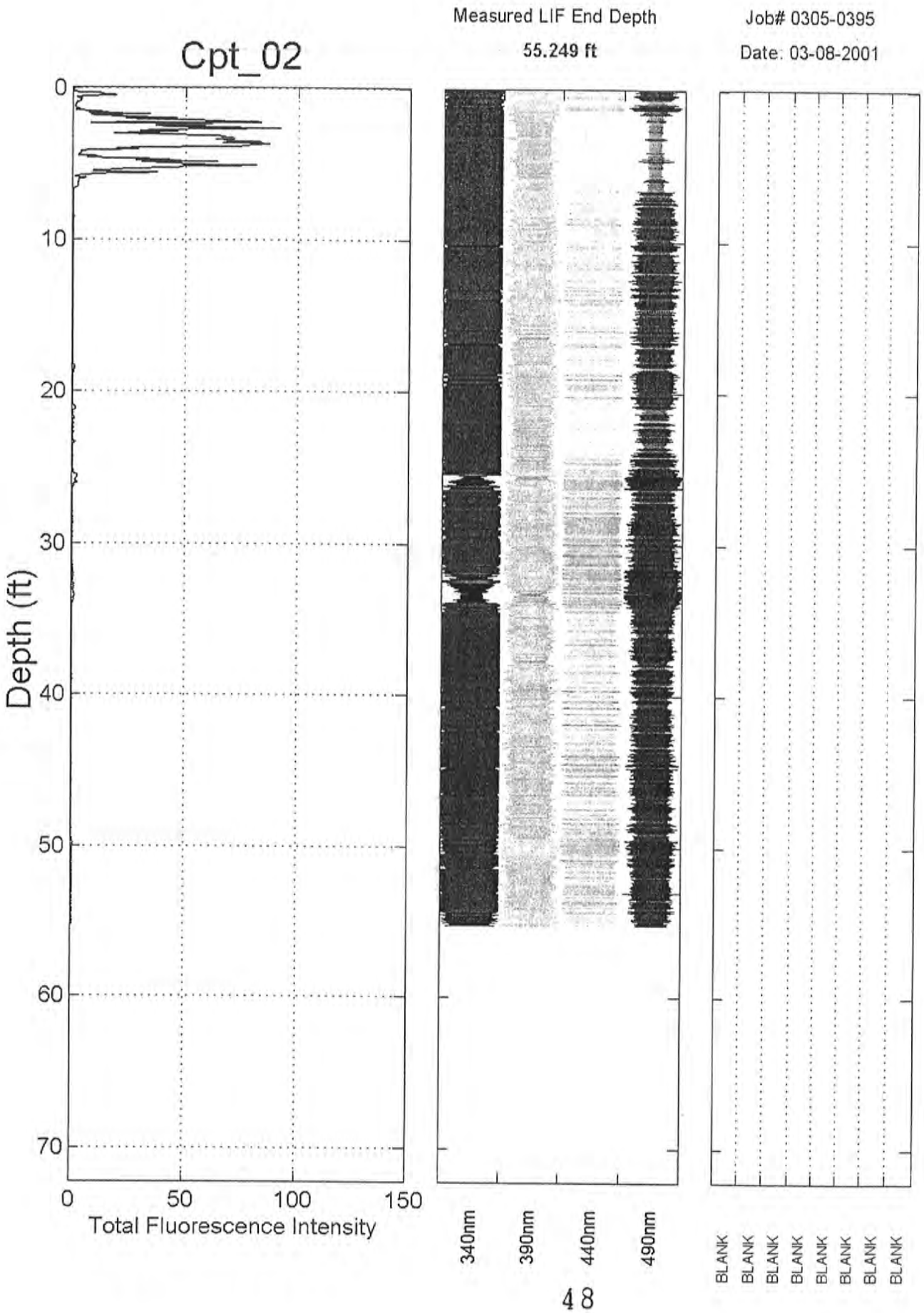
PLATE: 1 OF 2

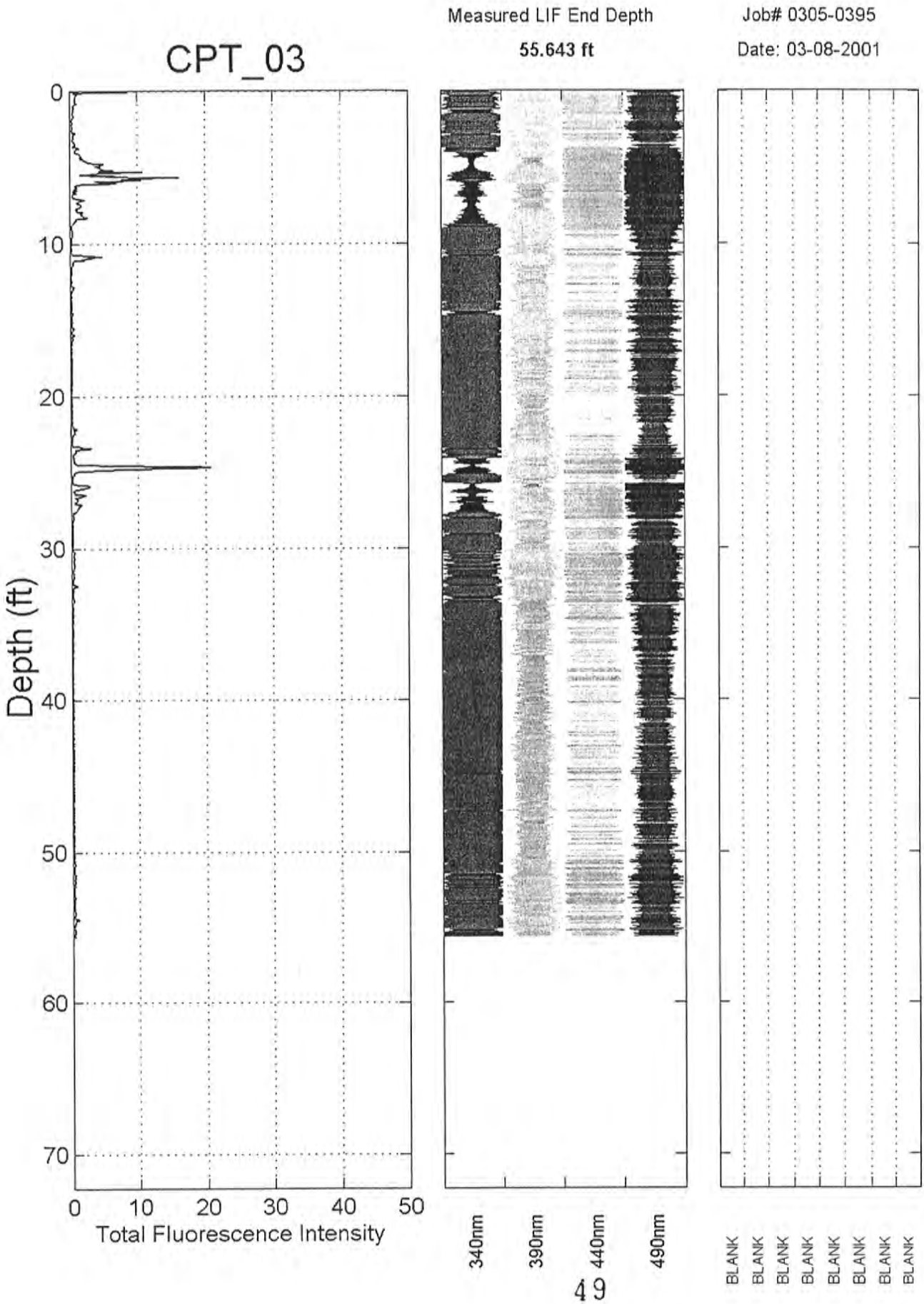
FUGRO GEOSCIENCES,INC

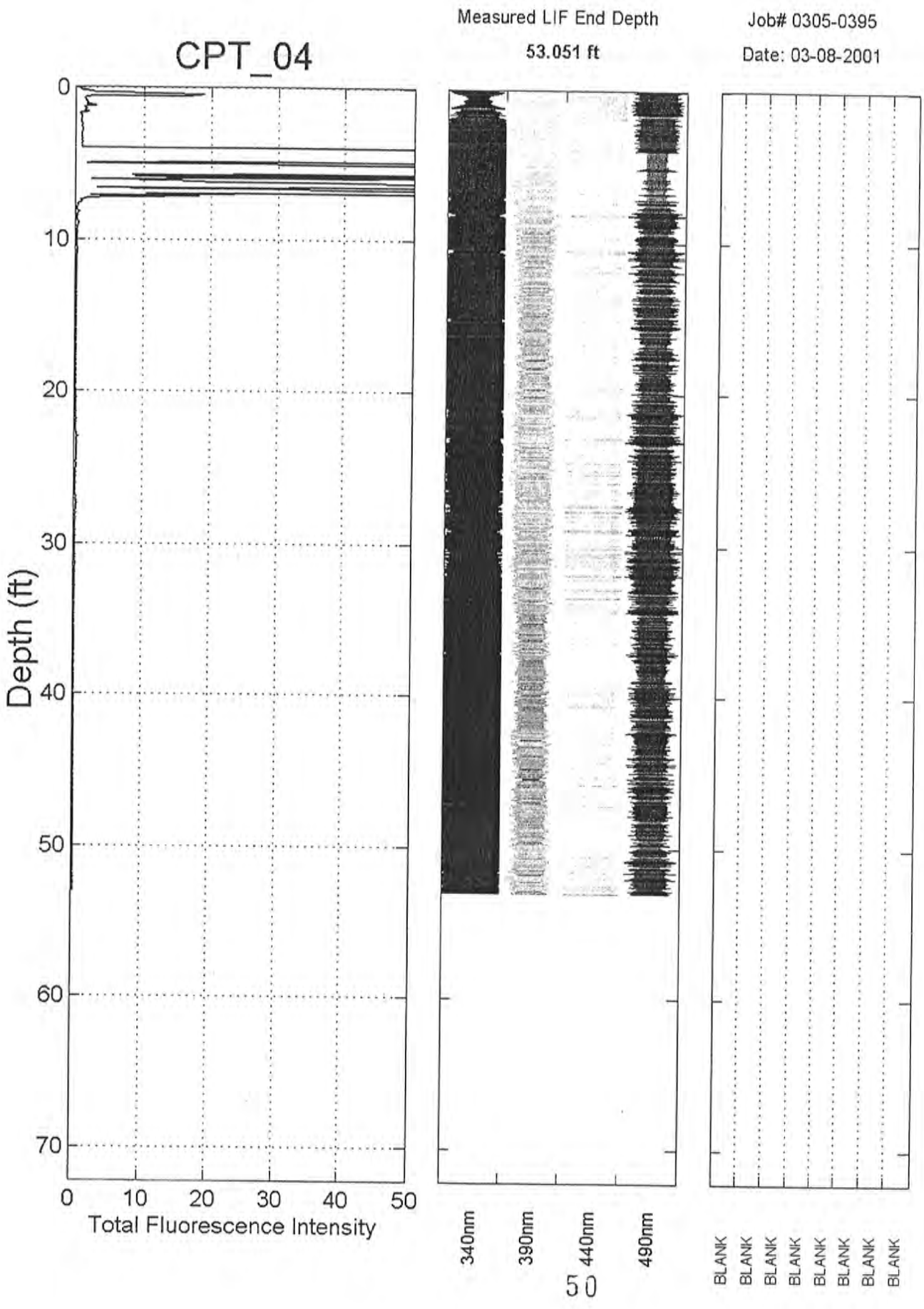
ROST™ LOGS


CPT_01R
Measured LIF End Depth
60.171 ft
Job# 0305-0395
Date: 03-07-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


CPT_02
Measured LIF End Depth
55.249 ft
Job# 0305-0395
Date: 03-08-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


Cpt_02
Measured LIF End Depth
55.249 ft
Job# 0305-0395
Date: 03-08-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
50
100
150
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


CPT_03
Measured LIF End Depth
55.643 ft
Job# 0305-0395
Date: 03-08-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


CPT_04
Measured LIF End Depth
53.051 ft
Job# 0305-0395
Date: 03-08-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
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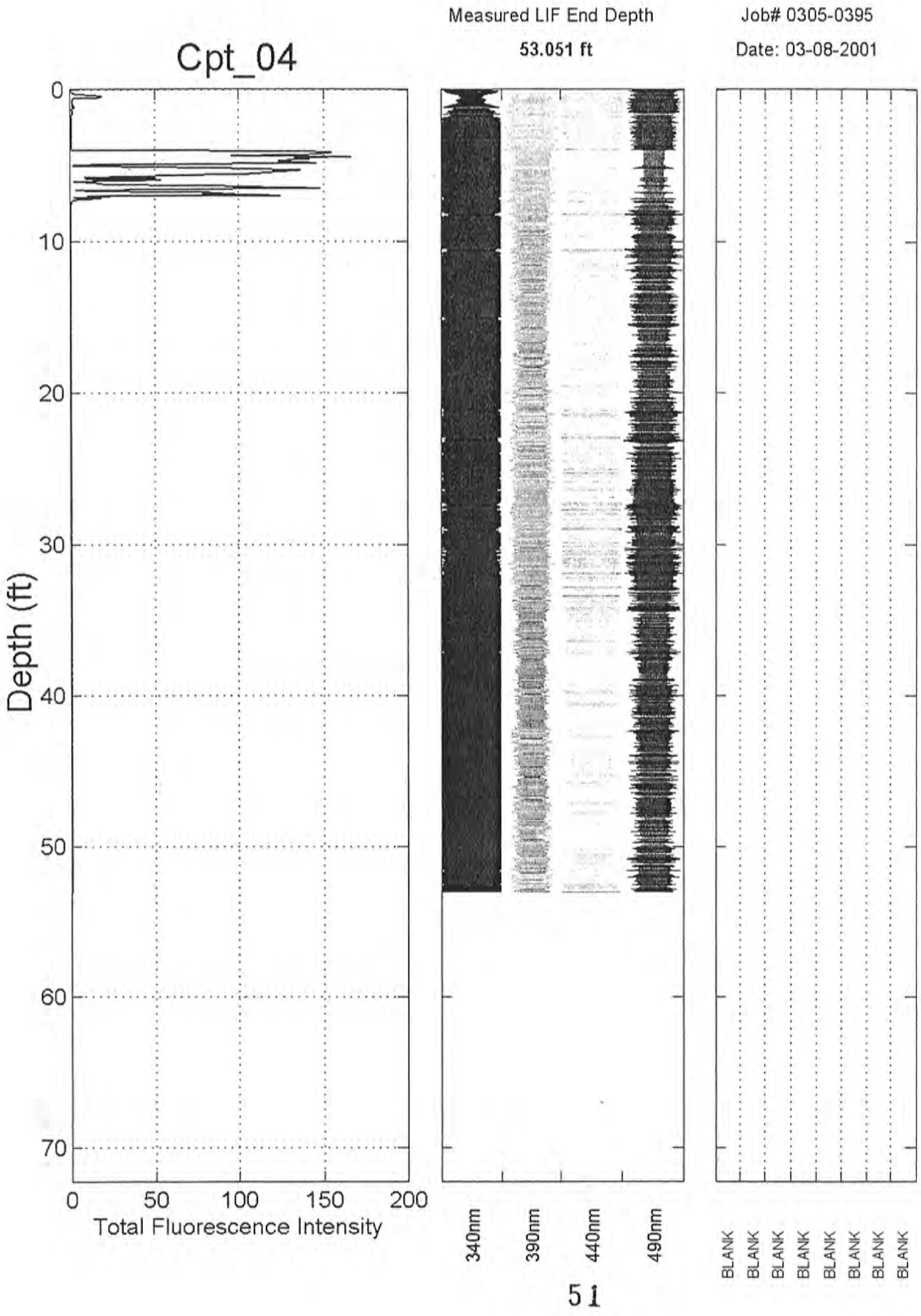
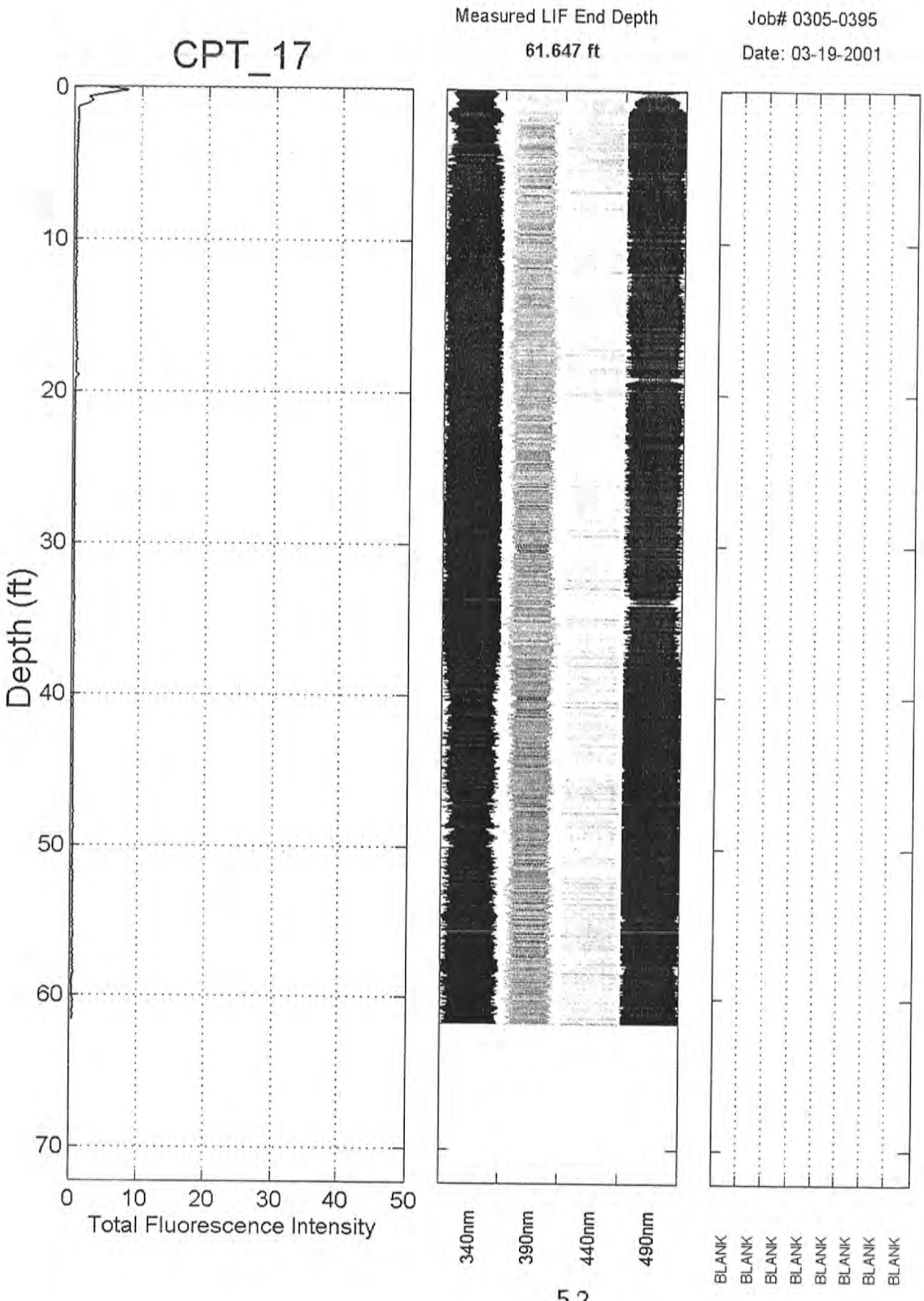
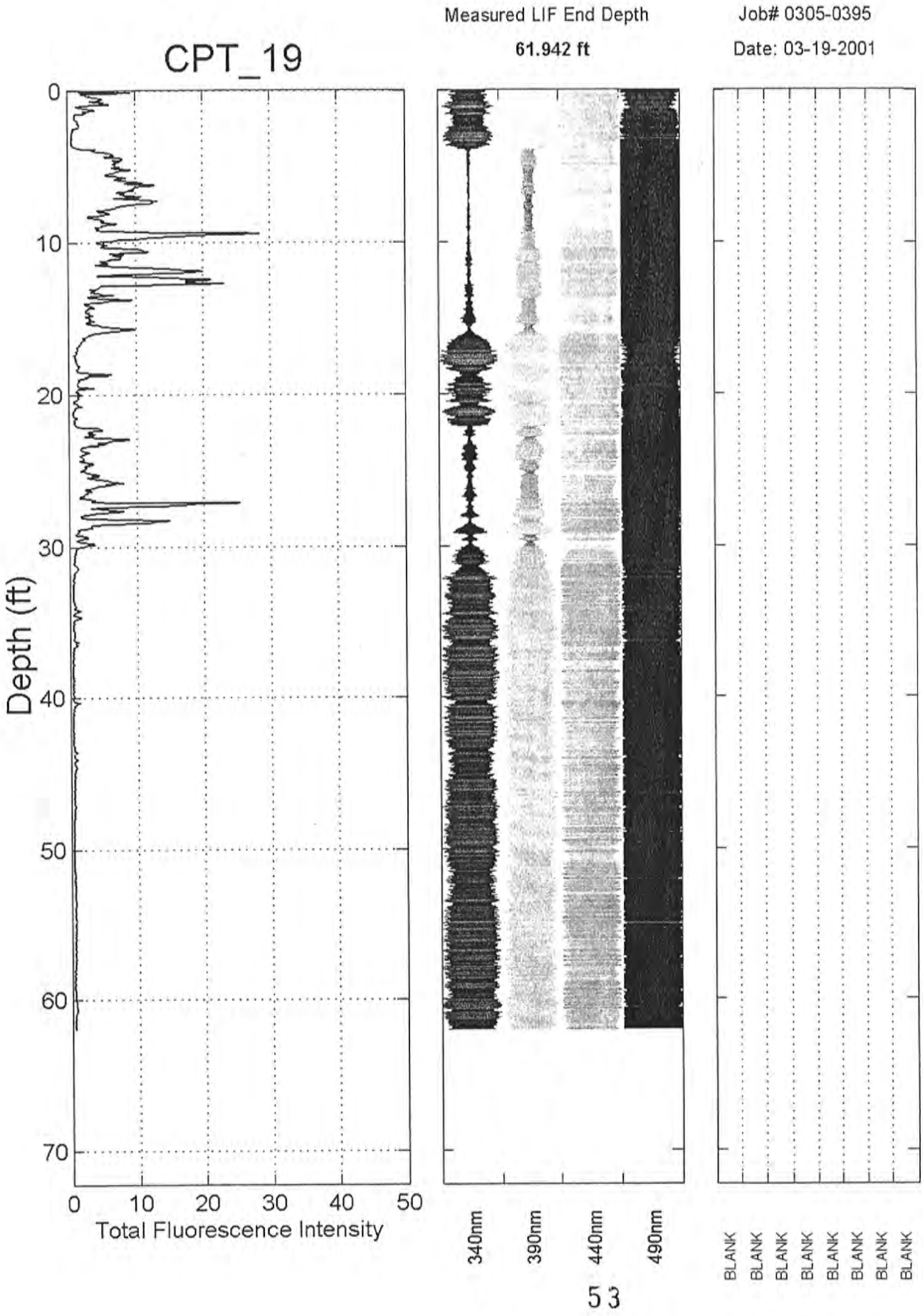
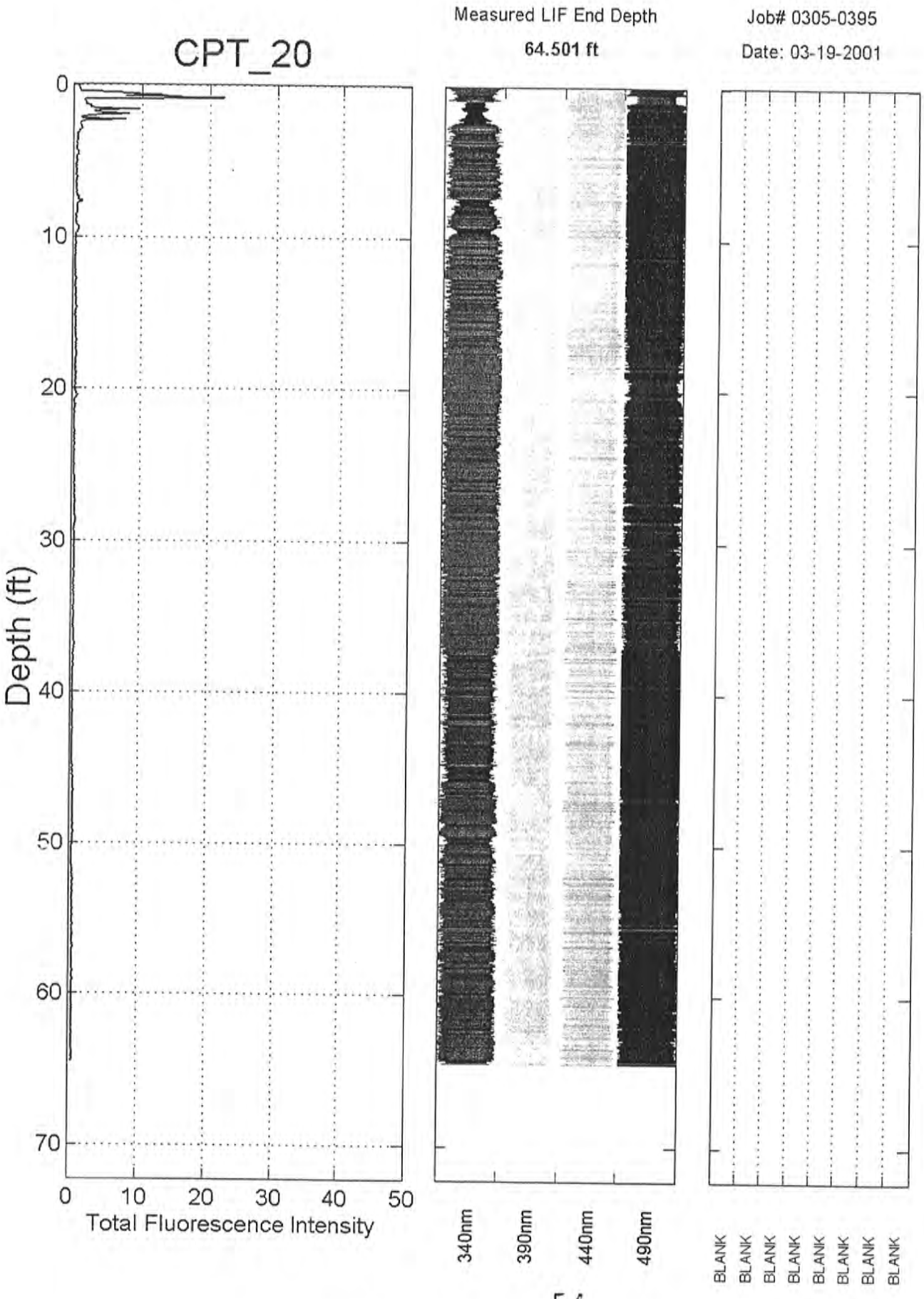
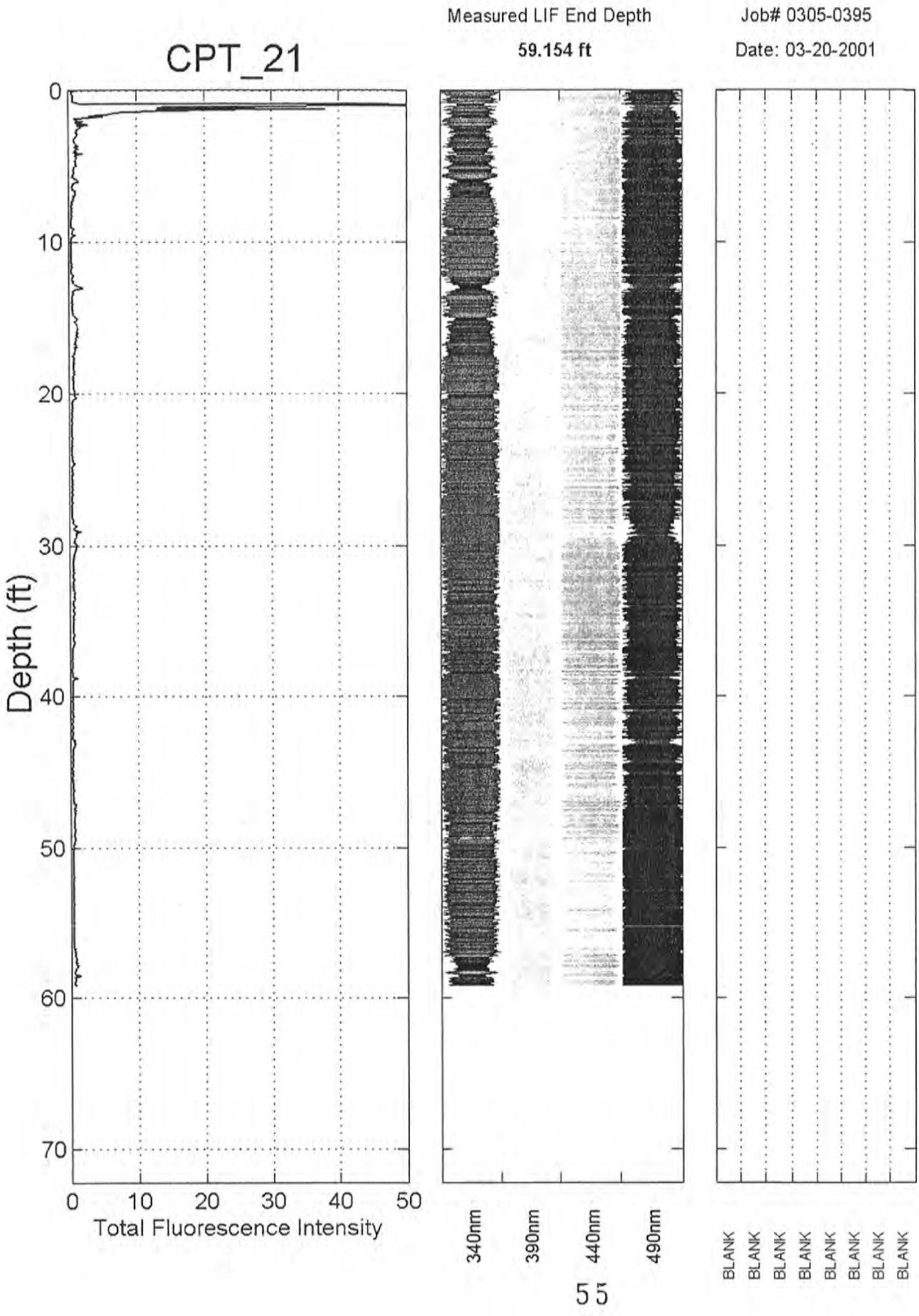
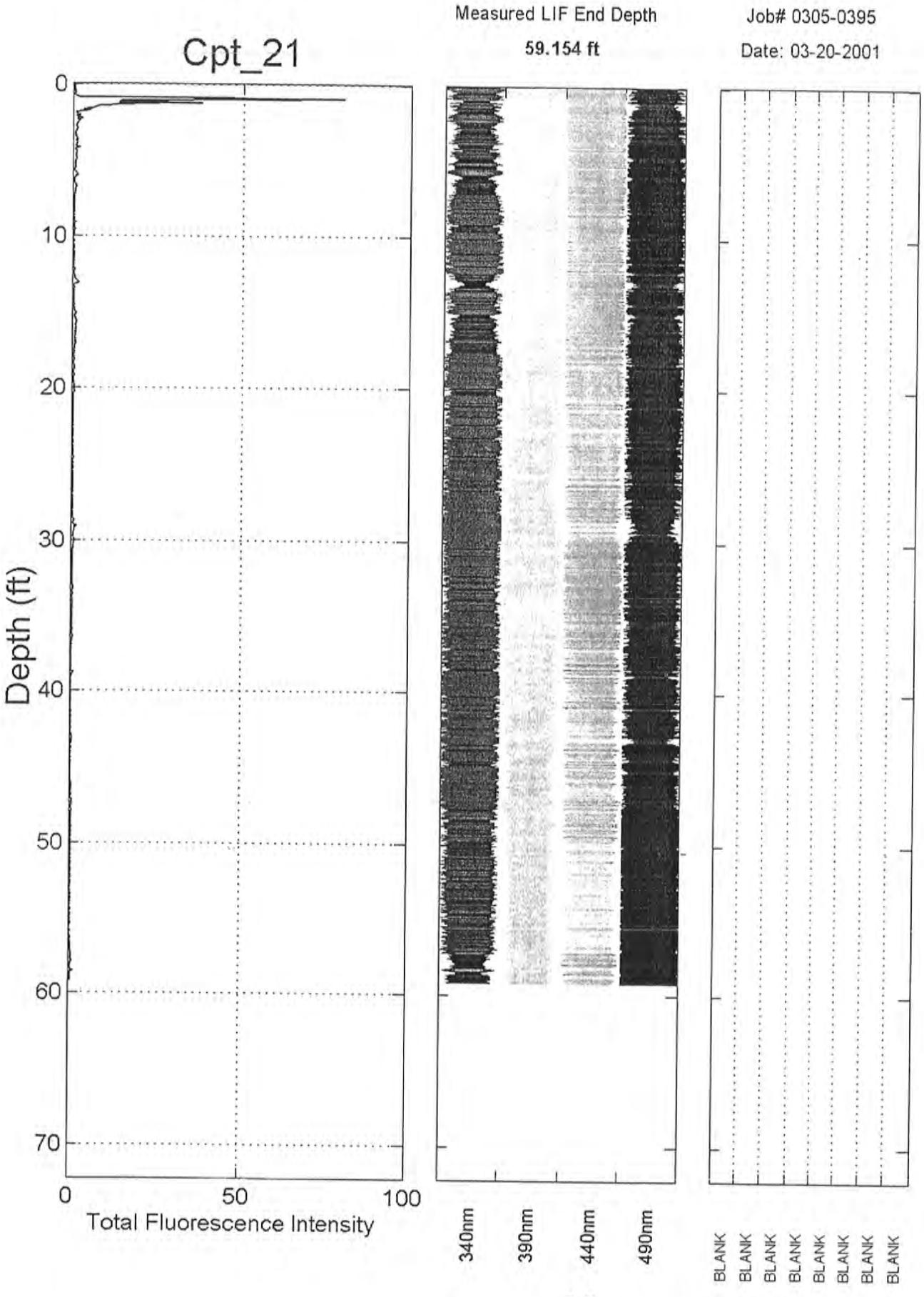

Measured LIF End Depth
53.051 ft
Job# 0305-0395
Date: 03-08-2001
Cpt_04
Depth (ft)
0
10
20
30
40
50
60
70
0
50
100
150
200
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK

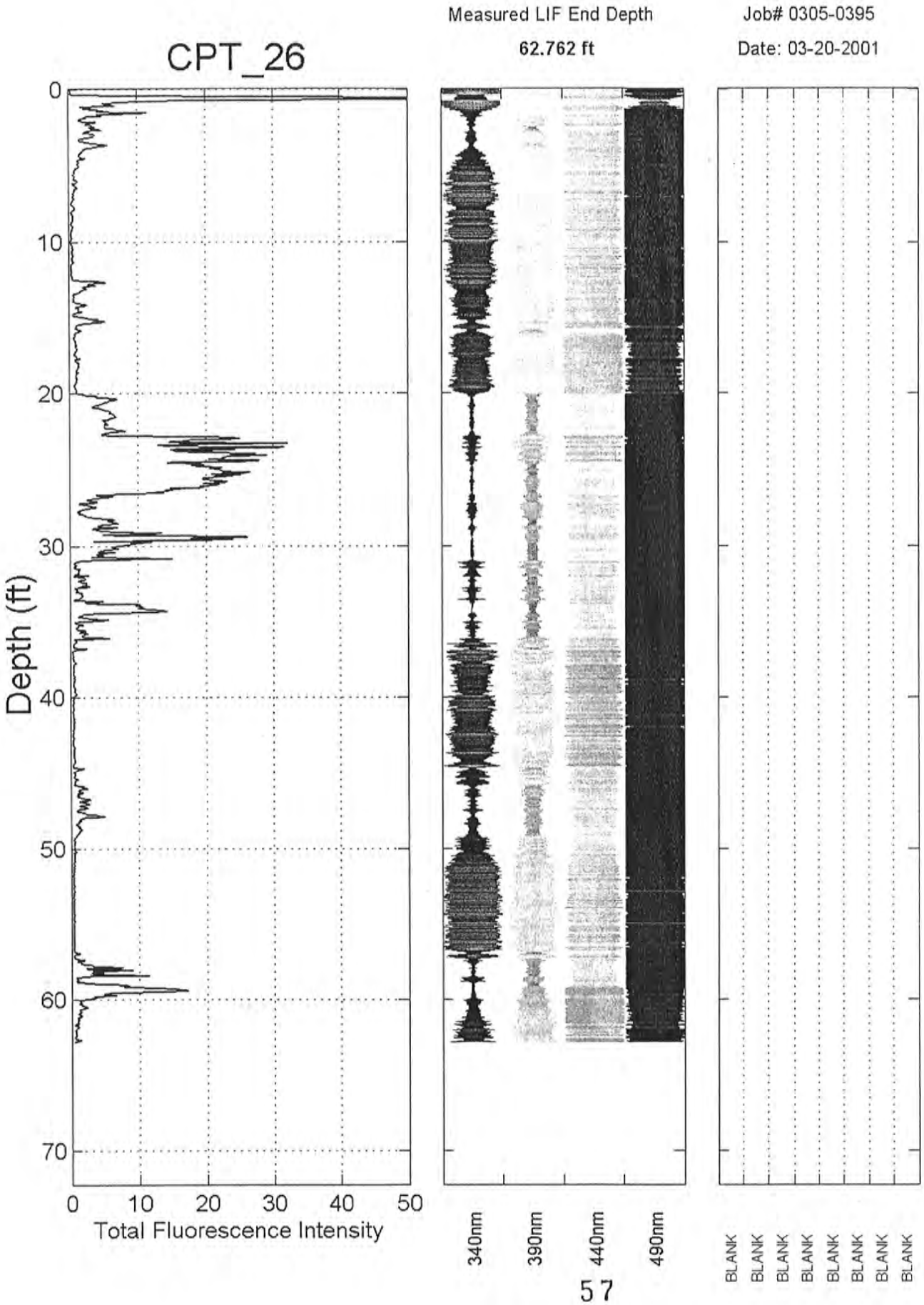

CPT_17
Measured LIF End Depth
61.647 ft
Job# 0305-0395
Date: 03-19-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK

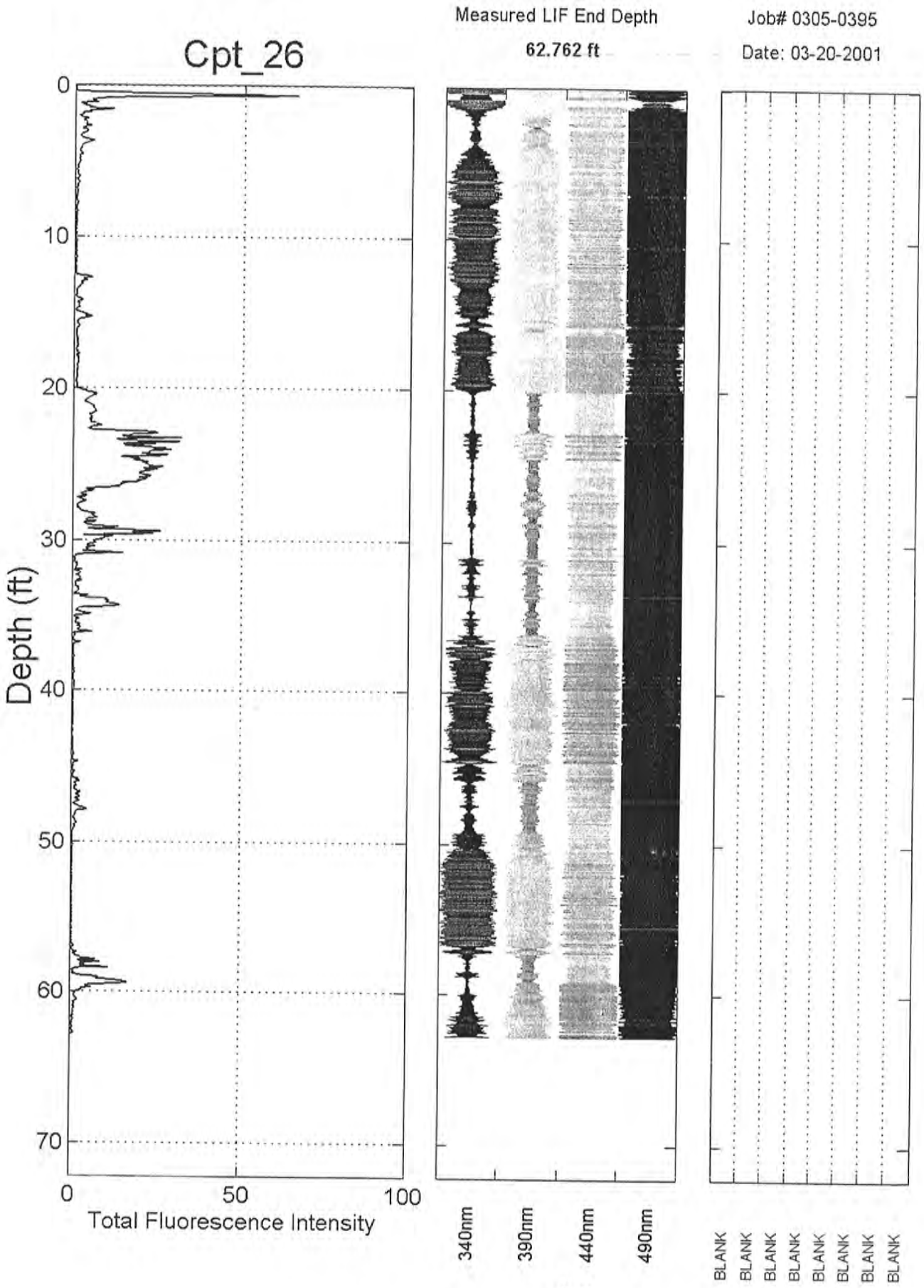

CPT_19
Measured LIF End Depth
61.942 ft
Job# 0305-0395
Date: 03-19-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK

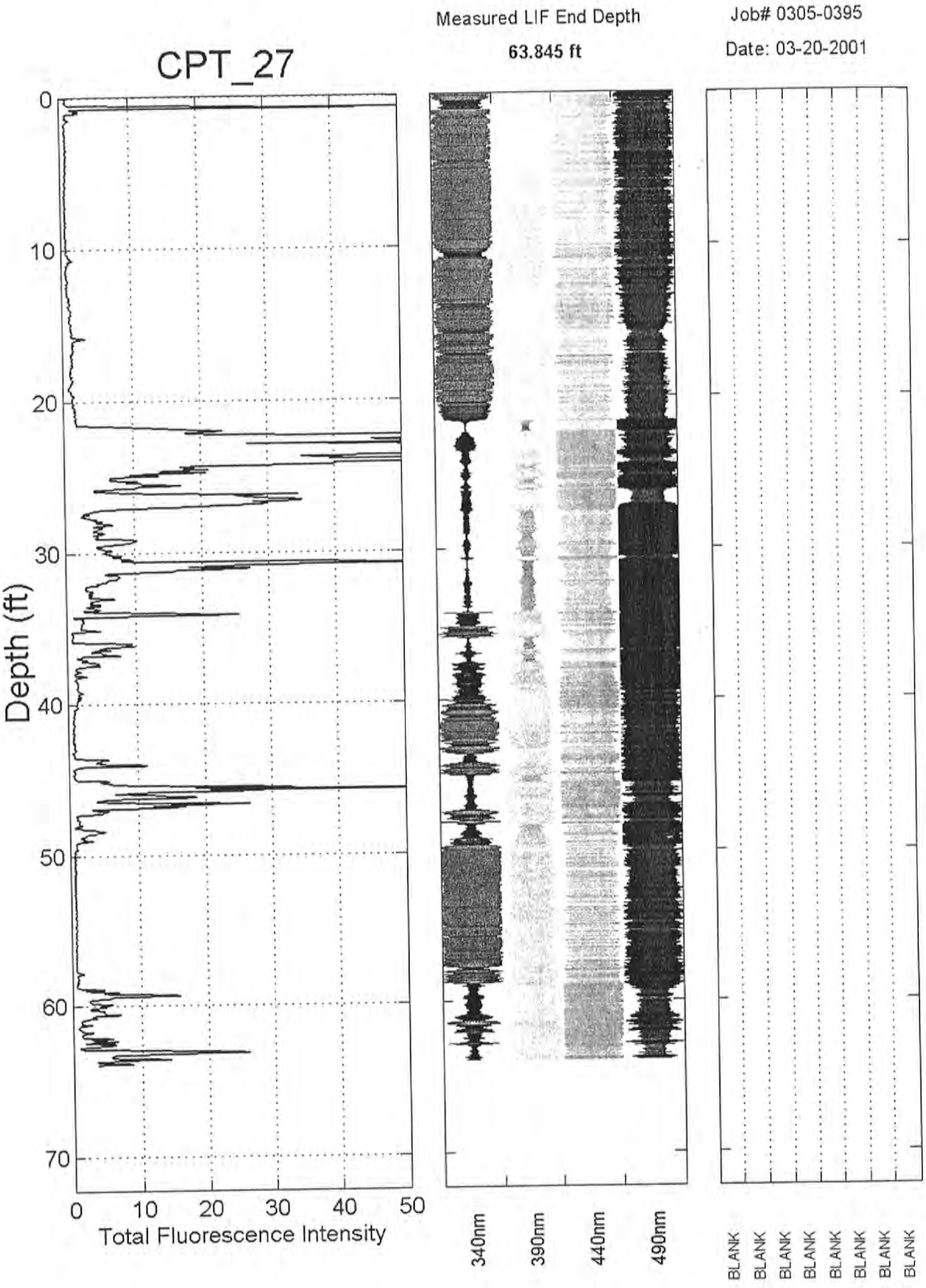

CPT_20
Measured LIF End Depth
64.501 ft
Job# 0305-0395
Date: 03-19-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK

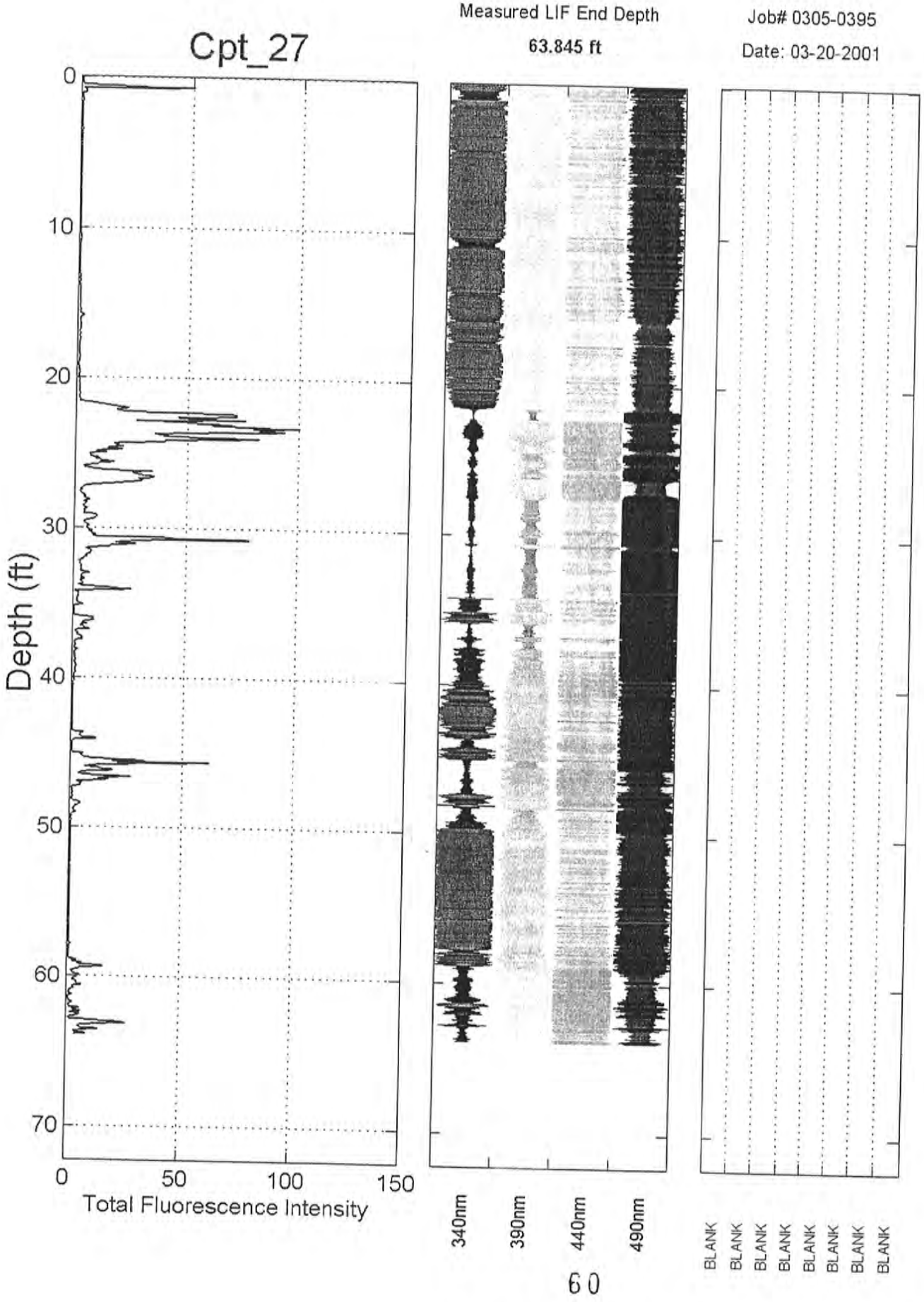

CPT_21
Measured LIF End Depth
59.154 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


Cpt_21
Measured LIF End Depth
59.154 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
50
100
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


Measured LIF End Depth
62.762 ft
Job# 0305-0395
Date: 03-20-2001
CPT_26
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


Cpt_26
Measured LIF End Depth
62.762 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
50
100
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


CPT_27
Measured LIF End Depth
63.845 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK


Cpt_27
Measured LIF End Depth
63.845 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
50
100
150
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
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BLANK
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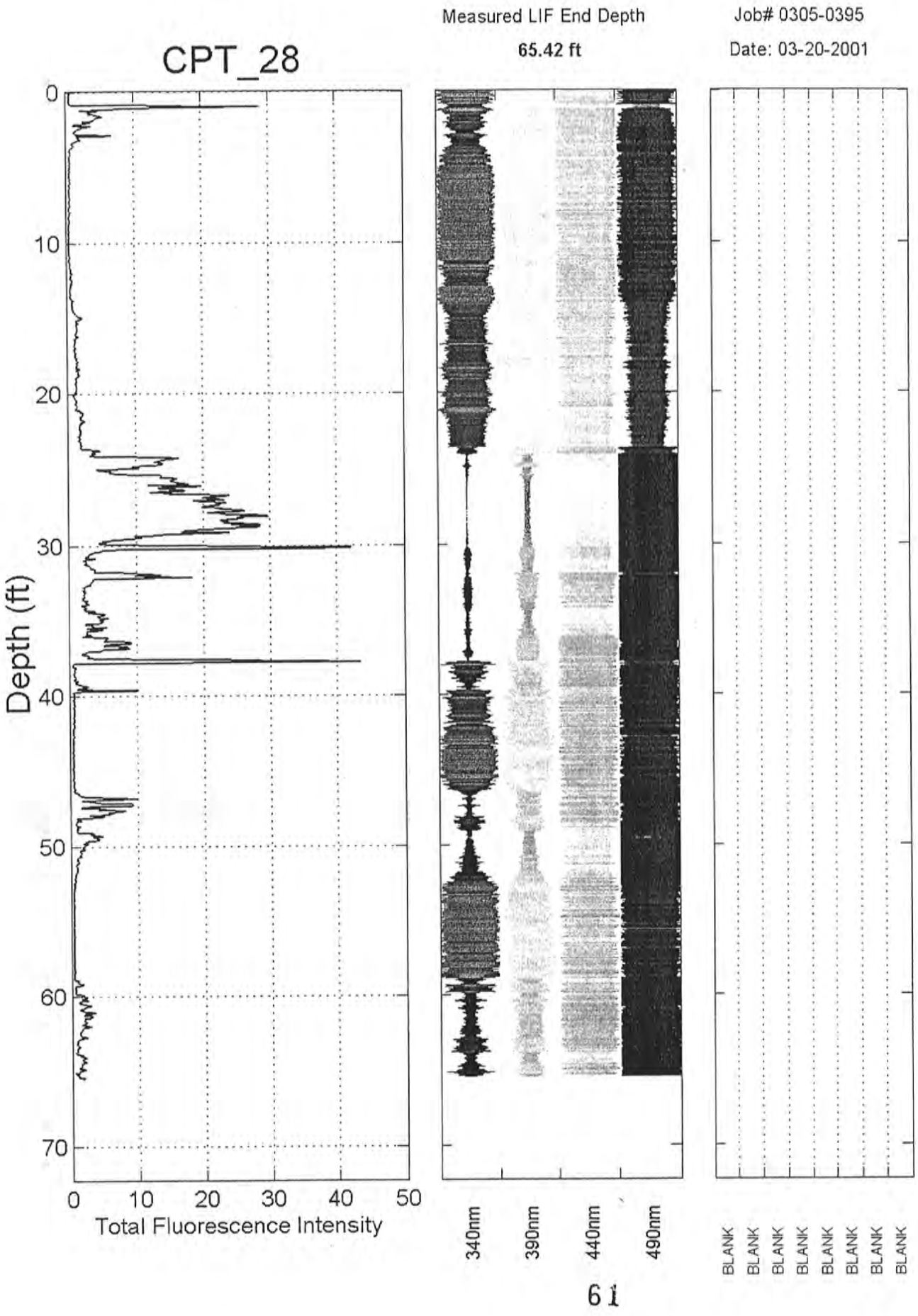
CPT_28
Measured LIF End Depth
65.42 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
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BLANK
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BLANK
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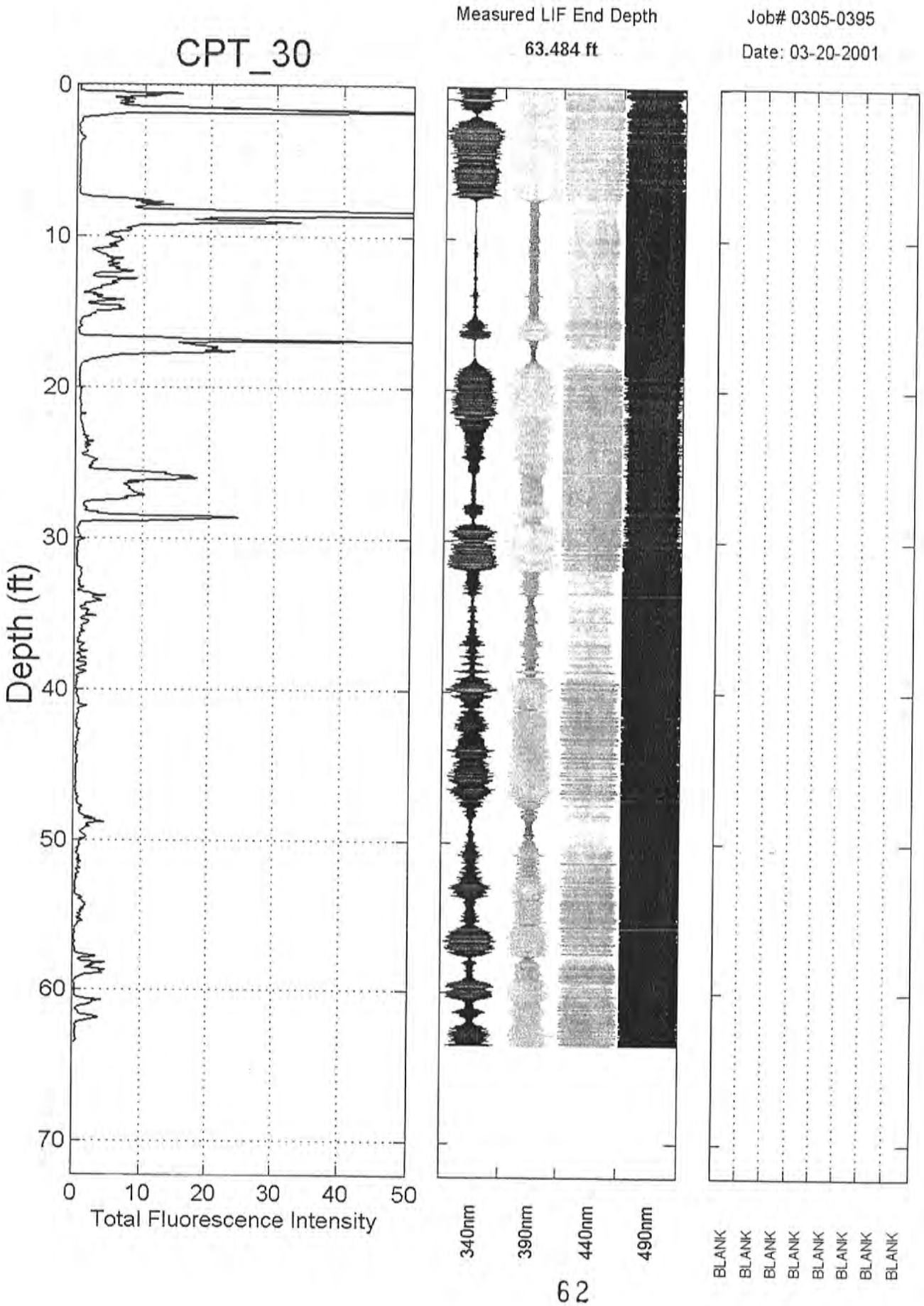
CPT_30
Measured LIF End Depth
63.484 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
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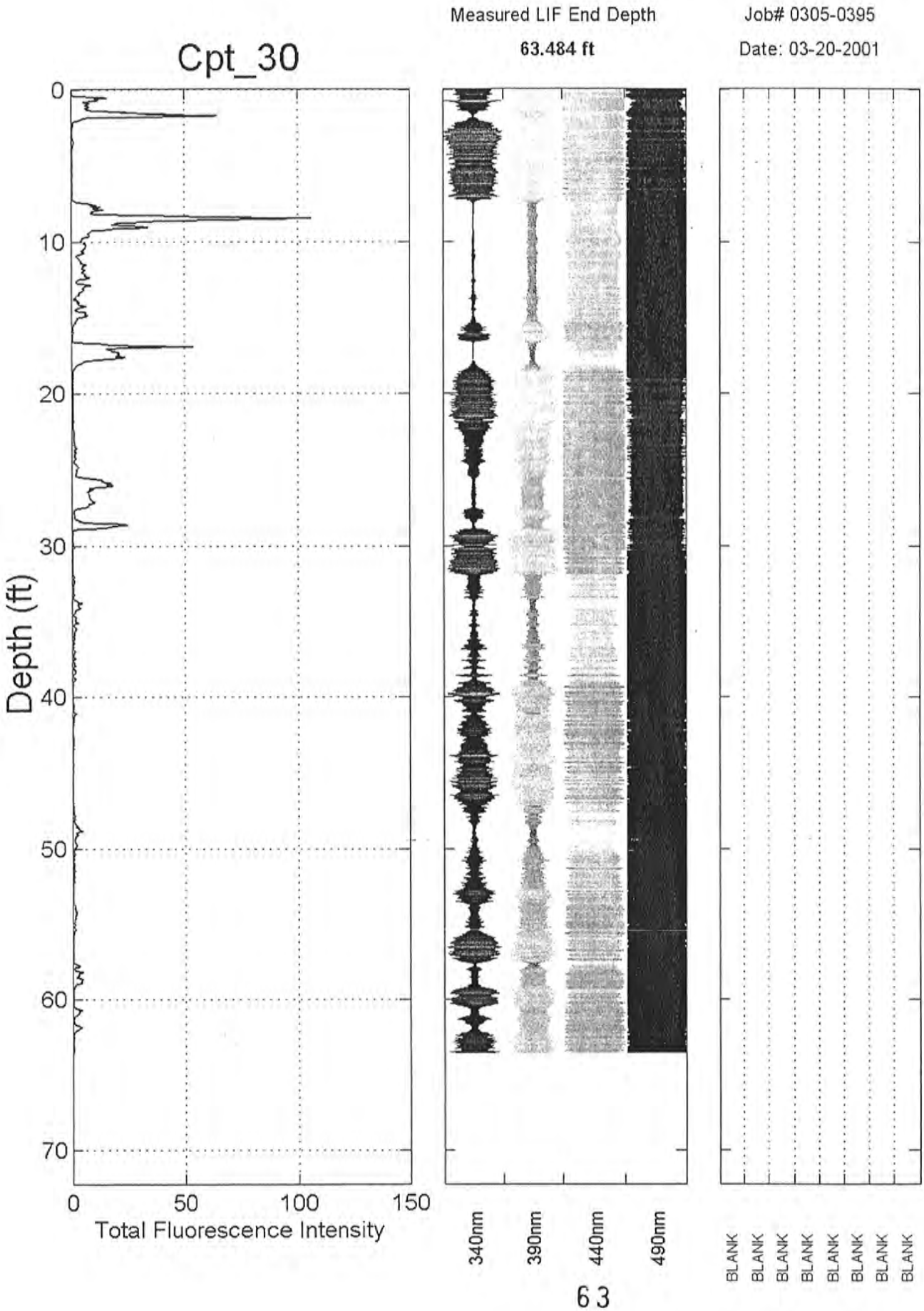
Measured LIF End Depth
63.484 ft
Job# 0305-0395
Date: 03-20-2001
Cpt_30
Depth (ft)
0
10
20
30
40
50
60
70
0
50
100
150
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
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BLANK
BLANK
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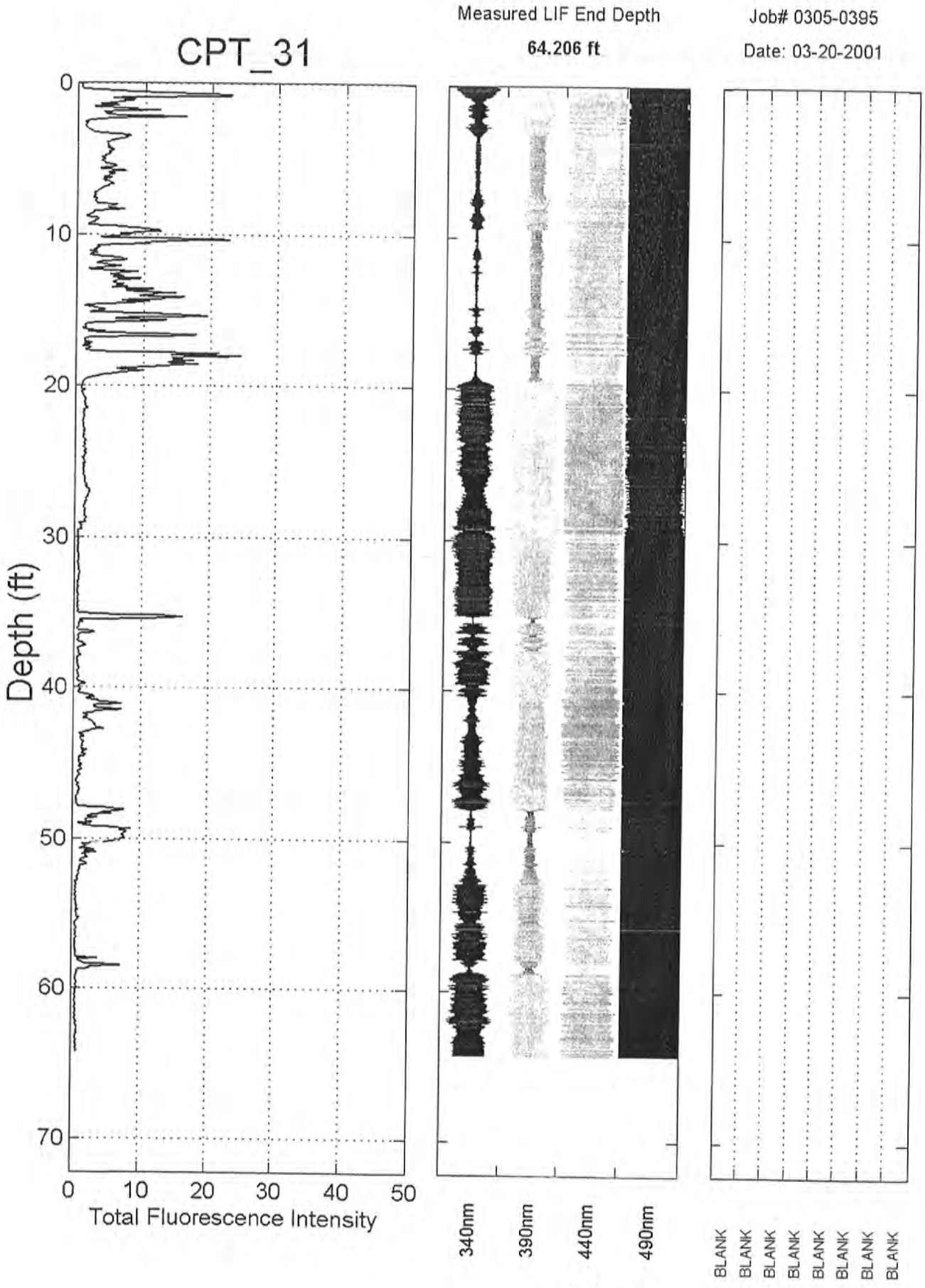
CPT_31
Measured LIF End Depth
64.206 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
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BLANK
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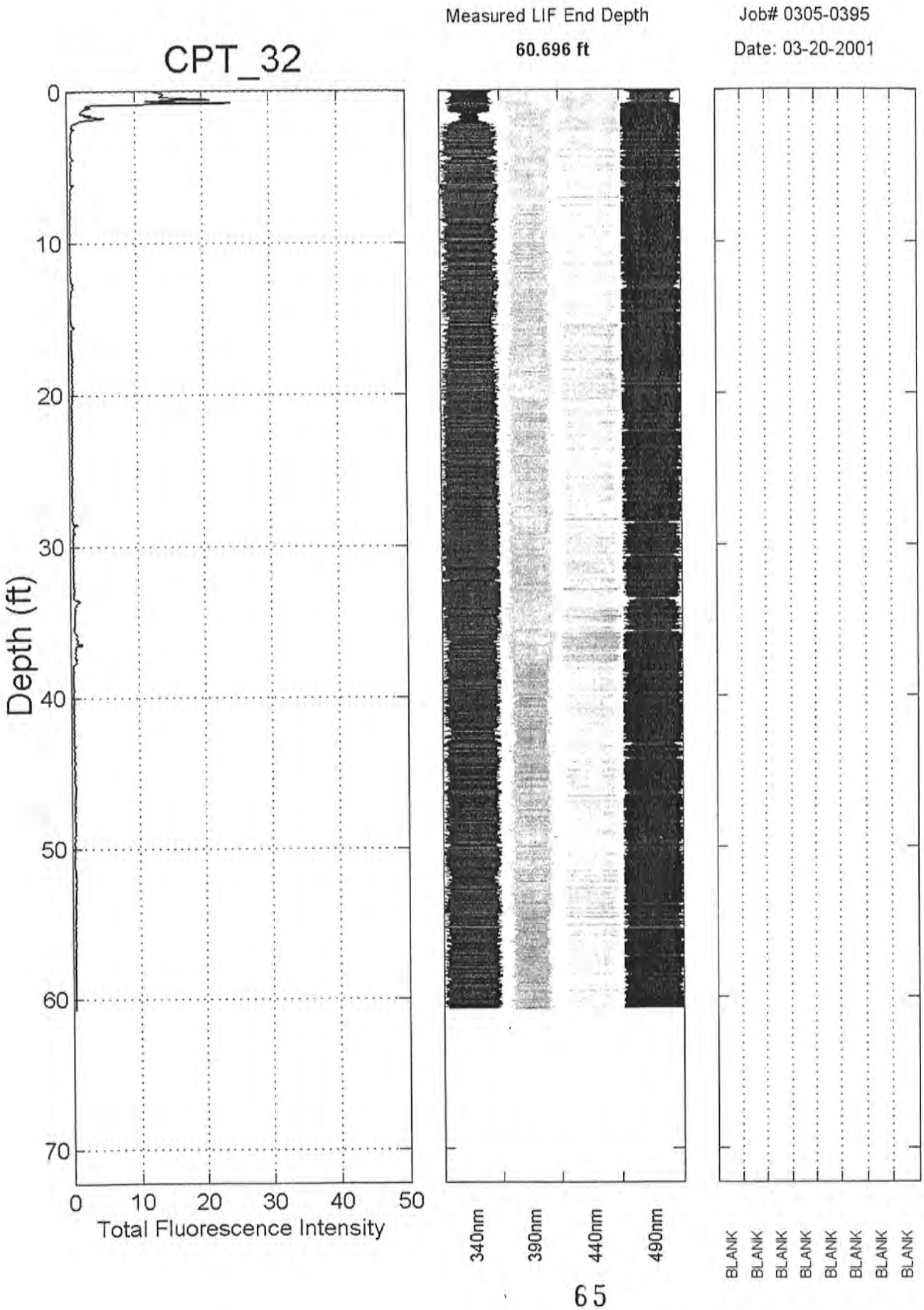
CPT_32
Measured LIF End Depth
60.696 ft
Job# 0305-0395
Date: 03-20-2001
Depth (ft)
0
10
20
30
40
50
60
70
0
10
20
30
40
50
Total Fluorescence Intensity
340nm
390nm
440nm
490nm
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK
BLANK

ERM-Southwest, Inc.
HOUSTON · NEW ORLEANS · AUSTIN · DALLAS · BEAUMONT

ERM.

SB-50
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID SB-50 Date Drilled 03/07/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 31' Boring Diam. 8"

N. Coord. 729142.28' E. Coord. 3168191.52' Surface Elevation 45.12' MSL Datum

Screen: Type _____ Diam. _____ Length _____ Slot Size _____

Casing: Type _____ Diam. _____ Length _____ Sump Length _____

Top of Casing Elevation _____ Stickup _____

Depth to Water: 1. Ft. 20 (ATD) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES

NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
100	0					0-5	0-2	FILL: asphalt
					0		2-15	SILTY CLAY: dark gray 7.5YR4/1; stiff PP=1.5 tsf; plastic; moist; no NAPL staining; no odor.
95	5					5-10		At 3' grades to mottled with gray 10YR6/1; firm PP=0.5 tsf; some small caliche nodules (1/8" diam)
					0			At 6.0-6.5' many small caliche nodules (1/8"); trace medium (1/4-1/2") caliche nodules
								At 6-10' grades to light gray 10YR7/1 mottled with browinish yellow 10YR6/8
90	10					10-15		At 7-9' Collect soil sample SB50-07
								At 10-15' grades firm PP=1.0 tsf
					0			
85	15					15-20	15-17.5	At 14-15' trace Fe-concretions
					0			CLAY: light gray 2.5Y7/2, mottled with yellowish-red 5YR4/6; very stiff PP=2.5 tsf; plastic; moist; many small caliche nodules (1/8"); some medium caliche nodules (1/4-1/2"); angular-blocky ped structure; rare, light yellow-brown staining in microfractures between ped structures; no odor.
							17.5-20	SANDY CLAY: light greenish gray (2G7/10BG); very stiff PP=2.0 tsf; plastic; moist; very fine grained; trace light yellow-brown circular staining; no odor.
80	20					20-25	20-30	CLAYEY SAND: yellowish brown 10YR5/6; saturated; loose (fluidized); very fine grained; angular to subangular, well sorted; no sheen on standing water; no odor.
					0			
75	25					25-30		At 25' grades wet; medium dense
					0			
70	30							

ERM.

SB-50
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID SB-50 Date Drilled 03/07/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 31' Boring Diam. 8"

N. Coord. 729142.28' E. Coord. 3168191.52' Surface Elevation 45.12' MSL Datum

Screen: Type _____ Diam. ____ Length _____ Slot Size _____

Casing: Type _____ Diam. ____ Length _____ Sump Length _____

Top of Casing Elevation _____ Stickup _____

Depth to Water: 1. Ft. 20 (ATD) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES

NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
70	30				0	30-31	30-31	SILTY CLAY: strong brown 7.5YR4/6; very stiff PP=2.5 tsf; plastic; moist; no NAPL staining; no odor. At 30-31' Collect soil sample SB50-30 T.D. = 31'
65	35							
60	40							
55	45							
50	50							
45	55							
40	60							

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MW-22A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-22A Date Drilled 10/01/98

Project Phase 2B RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 25' Boring Diam. 8.25"

N. Coord. 727875.63' E. Coord. 3165677.21' Surface Elevation 45.88' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 10' Sump Length 0.5'

Top of Casing Elevation 46.07' Stickup 0'

Depth to Water: 1. Ft. 4.12 (11/10/98) 2. Ft. _____ (_____)

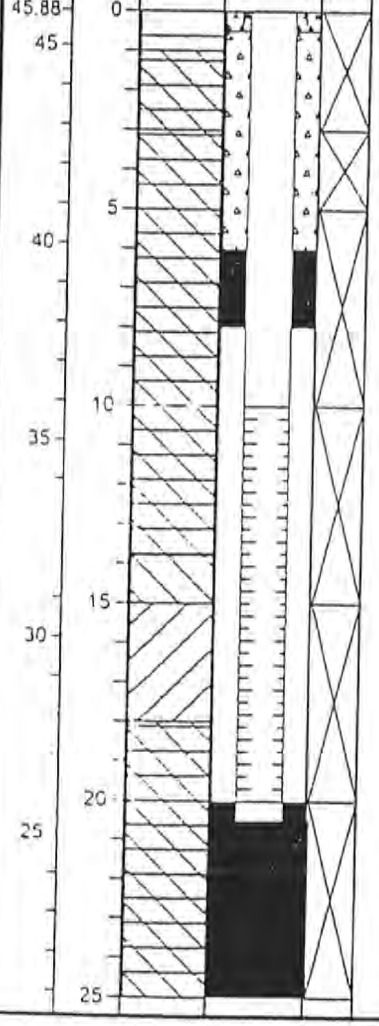
Drilling Company Best Drilling Services Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES

SPLP = Synthetic Precipitate Leachate Procedure



Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
0-3	0-1	SILTY SAND: Dark grayish brown 10YR4/2; loose; moist; with gravel, 0.2-0.5" diameter, subangular; some small roots; some angular shell fragments; 1 bottle cap.
	1-3	At 0-1' Collect surface soil sample MW22A-00 & SPLP
3-5	3-13.8	SILTY SANDY CLAY: Dark grayish brown 2.5Y4/2; stiff; plastic; moist; trace small roots; no odor.
5-10		SILTY CLAY: Gray 2.5Y5/1 mottled with olive yellow 2.5Y6/8; stiff; plastic; moist; trace small roots; no odor.
		At 5.8-6.3' some medium caliche-like gravel (0.5-1" diam.)
		At 8.0-9.3' some small to large caliche nodules (<1.5")
10-15		
	13.8-15	SANDY CLAY: Light gray 5Y7/2 mottled with olive yellow 5Y6/6; stiff; plastic; moist; no odor.
15-20	15-18	CLAYEY SAND: Light gray 5Y7/2; very fine to fine grained; well sorted; rounded; wet; no odor.
	18-20	SILTY CLAY: Light gray 5Y7/2 mottled with yellowish red 5YR4/6; hard; plastic; moist; with some very fine grained sand; no odor.
		At 19.1-19.2' fine grained sand lens, light gray 5Y7/2.
20-25	20-25	SILTY CLAY: Light gray 2.5Y7/2 mottled with olive yellow 2.5Y6/8; very stiff; plastic; moist; no odor.
		68
		T.D. = 25'

ERM.

MW-22B DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-22B Date Drilled 10/27/98

Project Phase 2B RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 42' Boring Diam. 10"

N. Coord. 727871.34' E. Coord. 3165678.00' Surface Elevation 45.61' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 27.5' Sump Length 0.5'

Top of Casing Elevation 45.86' Stickup 0'

Depth to Water: 1. Ft. 3.70 (11/10/98) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
45.61	0					0-24	0-1	MW-22A, located 5' north, was cored continuously from ground surface to 25' and accordingly, MW-22B was not cored through this interval. The MW-22A lithology is presented for informational purposes; refer to the MW-22A log for soil descriptions.
45							1-3	SILTY SANDY CLAY
							3-13.8	SILTY CLAY
40	5							
35	10							
							13.8-15	SANDY CLAY
30	15						15-18	CLAYEY SAND
							18-20	SILTY CLAY
25	20						20-25	SILTY CLAY
								At 22-24' collect soil samples MW22B-22 and MW22B-22D
	25					24-25	69	At 24.0' bottom of 8-inch diameter steel casing

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MW-22B DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-22B Date Drilled 10/27/98

Project Phase 2B RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 42' Boring Diam. 10"

N. Coord. 727871.34' E. Coord. 3165678.00' Surface Elevation 45.61' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 27.5' Sump Length 0.5'

Top of Casing Elevation 45.86' Stickup 0'

Depth to Water: 1. Ft. 3.70 (11/10/98) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
20	25					25-27	25-27.8	SANDY SILTY CLAY: Light gray 5Y7/2 mottled with strong brown 7.5YR5/6; firm; low plasticity; moist; no staining; no odor.
						27-31	27.8-35	CLAYEY SAND: Strong brown 7.5YR5/8; loose to medium dense; very fine grained; well sorted; wet; no staining; no odor.
15	30					31-33		At 30.5' grades yellowish red 5YR5/6 mottled with light gray 5Y7/2
						33-35		
10	35					35-37	35-38	NO RECOVERY: Driller reports interval drilled like sand.
						38-42	38-42	SILTY CLAY: Yellowish red 5YR5/6; firm; very plastic; moist; no staining; no odor.
5	40							T.D. = 42'
0	45							
	50						70	

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ERM.

MW-24A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-24A Date Drilled 03/07/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 25' Boring Diam. 8"

N. Coord. 727549.3' E. Coord. 3165204.93' Surface Elevation 46.11' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 11' Sump Length 0.5'

Top of Casing Elevation 45.79' Stickup 0'

Depth to Water: 1. Ft. 21.10 (03/14/00) 2. Ft. 7.87 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES
NO SURFACE CASING INSTALLED.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
100	0				0	0-5	0-10	SILTY CLAY: Grayish-brown 10YR5/8 mottled with strong brown 7.5YR5/8; firm PP=0.75 tsf; very plastic; moist; trace roots; 1 worm; no fluorescence; no odor. At 2' grades gray 5YR6/1 mottled with strong brown 7.5YR5/8; with some very fine grained sand; stiff PP=1.5 tsf; no roots
95	5				0	5-10		At 5' grades gray 5YG6/1, mottled with light olive brown 2.5Y5/6; stiff PP=1.25 tsf At 5-6' med. to large caliche (0.5" to 1.5" diameter) At 8.5-10' fine grained caliche
90	10				0	10-15	10-16	SANDY CLAY: yellowish-brown 10YR5/8 mottled with light gray 5YR5/8; very fine grained; very stiff PP=2.0-2.5 tsf; plastic; moist; no fluorescence; no odor. At 10-11' stiff PP=1.75 tsf
85	15				0	15-20	16-20	CLAYEY SAND: light gray 2.5Y7/1, slightly mottled with strong brown 2.5YR5/8; medium dense; very fine grained; well sorted; moist; no fluorescence; no odor. At 18.6' grades strong brown 7.5YR5/8, laminated with light gray 25Y7/1; saturated
80	20				0	20-25	20-25	SILTY CLAY: light gray 7.5YR7/8, mottled slightly with yellow 10YR7/8; with some very fine grained sand; very stiff PP=2.25-2.5 tsf; plastic; moist; no fluorescence; no odor. At 20-21' stiff PP=1.5 tsf At 24.5' trace Fe staining
75	25							T.D. = 25'

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MW-24B DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-24B Date Drilled 03/15/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 50 ' Boring Diam. 14.5 "

N. Coord. 727534.32' E. Coord. 3165208.21' Surface Elevation 46.46 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 38.5 ' Sump Length 0.5 '

Top of Casing Elevation 46.06 ' Stickup 0 '

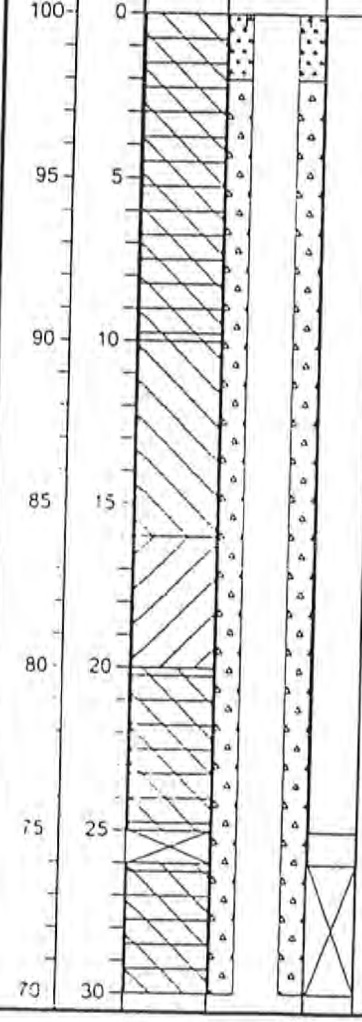
Depth to Water: 1. Ft. 1.57 (03/16/2000) 2. Ft. 11.91 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
8" Dia. steel surface casing installed to 25 feet bgs.
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
100	0					0-25	0-10	SILTY CLAY: MW-24A, located ~9' north, was cored continuously from ground surface to 25' and accordingly, MW-24B was not cored through this interval. The MW-24A lithology is presented for informational purposes; refer to the MW-24A log for soil descriptions.
95	5							
90	10						10-16	SANDY CLAY
85	15						16-20	CLAYEY SAND
80	20						20-25	SILTY CLAY
75	25					25-26	25-26	At 25.0' bottom of 8-inch diameter steel casing
						26-30	26-30	
70	30				0			At 33.5-34.0' fractured clay; small to medium, hard, indurated brecciated pieces.

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MW-24B
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-24B Date Drilled 03/15/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 50' Boring Diam. 14.5"

N. Coord. 727534.32' E. Coord. 3165208.21' Surface Elevation 46.46' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 38.5' Sump Length 0.5'

Top of Casing Elevation 46.06' Stickup 0'

Depth to Water: 1. Ft. 1.57 (03/16/2000) 2. Ft. 11.91 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
8" Dia. steel surface casing installed to 25 feet bgs.
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
70	30				0	30-34	30-45	NOT SAMPLED SILTY CLAY: strong brown 7.5YR5/6 mottled with light gray 2.5Y7/2; very stiff PP=2.0-4.0 tsf; plastic; moist; no odor; no NAPL; no defining structure.
65	35				0	34-38		CLAY: yellowish red 5YR4/6 mottled with light gray 5Y7/2 stiff to very stiff PP=1.5-2.5 tsf; plastic; moist; no odor; no NAPL.
60	40				0	38-42		
55	45				0	42-46		At 34' grades with less mottling of light gray 5Y7/2 At 34-37' some fine grained caliche At 34-38' trace freckly-black coloration
50	50				0	46-48.5	45-48.5	At 38-45' microfractures are filled with light gray clay 5Y7/2; filled microfractures are small and irregular. SILTY CLAY: yellowish red 5YR5/6 stiff PP=3.0 tsf; plastic; moist; massive; no odor.
45	55					48.5-50	48.5-50	CLAY: yellowish red 5YR4/6; hard PP=4.5 tsf; plastic; moist; massive; no odor. T.D. = 50'
40	60							

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ERM.

MW-24C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-24C Date Drilled 03/14/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 74' Boring Diam. 14.5"

N. Coord. 727541.75' E. Coord. 3165205.52' Surface Elevation 46.27' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 63' Sump Length 0.5'

Top of Casing Elevation 46.05" Slickup 0'

Depth to Water: 1. Ft. 22.6 (03/16/2000) 2. Ft. 25.77 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
12" Dia. Steel Surface Casing Installed to 25 feet bgs.
8" Dia. Steel Surface Casing Installed to 50 feet bgs.
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
100	0					0-26	0-10	SILTY CLAY: MW-24A, located ~9' north, was cored continuously from ground surface to 25' and accordingly, MW-24C was not cored through this interval. The MW-24A lithology is presented for informational purposes; refer to the MW-24A log for soil descriptions.
95	5							
90	10						10-16	SANDY CLAY
85	15						16-20	CLAYEY SAND
80	20						20-25	SILTY CLAY
75	25						25-26	At 25.0' bottom of 12-inch diameter steel casing
						26-30	26-30	NOT SAMPLED: PVC end cap.
70	30				0		74	SILTY CLAY: strong brown 7.5YR5/6 mottled with light gray 2.5Y7/2; very stiff PP=2.0-4.0 tsf; plastic; moist; no odor; no NAPL; no defining structure.

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MW-24C
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-24C Date Drilled 03/14/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 74' Boring Diam. 14.5"

N. Coord. 727541.75' E. Coord. 3165205.52' Surface Elevation 46.27' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 63' Sump Length 0.5'

Top of Casing Elevation 46.05" Stickup 0'

Depth to Water: 1. Ft. 22.6 (03/16/2000) 2. Ft. 25.77 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
12" Dia. Steel Surface Casing Installed to 25 feet bgs.
8" Dia. Steel Surface Casing Installed to 50 feet bgs.
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
70	30				0	30-34	30-45	CLAY: yellowish red 5YR4/6 mottled with light gray 5Y7/2 stiff to very stiff pp=1.5-2.5; plastic; moist; no odor; no NAPL.
								At 33.5-34.0' fractured clay; small to medium, hard, indurated brecciated pieces
						34-38		At 34' grades with less mottling of light gray 5Y7/2
65	35							At 34-37' some fine grained caliche
					0			At 34-38' trace freckly-black coloration
						38-42		At 38-45' microfractures are filled with light gray clay 5Y7/2; filled microfractures are small and irregular
60	40							
					0	42-46		
55	45						45-48.5	SILTY CLAY: yellowish red 5YR5/6 stiff PP=3.0 tsf; plastic; moist; massive; no odor.
						46-48.5		
						48.5-50	48.5-60	CLAY: yellowish red 5YR4/6; hard PP=4.5 tsf; plastic; moist; massive; no odor.
50	50					50-55		At 50.0' bottom of 8-inch diameter steel casing
								At 54-54.3' laminated zone with light gray clayey silt; laminae are 1/4" thick
45	55					55-60		
					0			
40	60							

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MW-24C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-24C Date Drilled 03/14/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 74 ' Boring Diam. 14.5 "

N. Coord. 727541.75' E. Coord. 3165205.52' Surface Elevation 46.27 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 63 ' Sump Length 0.5 '

Top of Casing Elevation 46.05" Stickup 0 '

Depth to Water: 1. Ft. 22.6 (03/16/2000) 2. Ft. 25.77 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
12" Dia. Steel Surface Casing Installed to 25 feet bgs.
8" Dia. Steel Surface Casing Installed to 50 feet bgs.
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
40	60				0.7	60-62	60-62	CLAYEY SILT: yellowish red 5YR5/6; very loose; wet; with some very fine grained sand; no NAPL; no odor.
						62-64	62-66	CLAYEY SAND: yellowish red 5YR5/6; well sorted; subangular; very loose; wet; almost fluidized; very fine grained; no NAPL; no odor.
35	65				0.3	64-66		
						66-68	66-73	NO RECOVERY: driller reports that it drills like sand.
30	70					68-73		
					0.3	73-74	73-74	CLAY: reddish brown 5YR4/4 laminated with yellowish brown 10YR5/8; stiff PP=2.0 tsf; plastic; moist; thin, horizontal laminae; laminae are approx 2" apart; no NAPL; no odor. T.D. = 74 '
25	75							
20	80							
15	85							
10	90							

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MW-25A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-25A Date Drilled 03/07/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 29 ' Boring Diam. 8 "

N. Coord. 729088.52 ' E. Coord. 3168524.46 ' Surface Elevation 44.94 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 18.5 ' Sump Length 0.5 '

Top of Casing Elevation 44.65' Stickup 0.0 '

Depth to Water: 1. Ft. 9.2 (03/15/2000) 2. Ft. 9.15 (3/27/00)

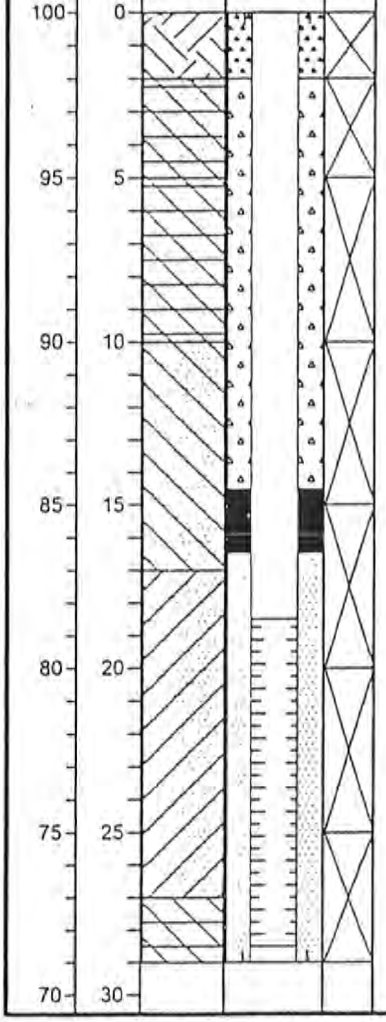
Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES

No Surface Casing Installed
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM READING (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
			0-2	0-2	FILL: organic.
		0	2-5	2-5	SANDY SILTY CLAY: light gray 10YR7/1 with browinish yellow 10YR6/6 and gray 10YR5/1; stiff PP=1.0 tsf; plastic; moist; some fine grained (1/8 inch dia.) caliche nodules; trace iron staining; no fluorescence; no odor.
		0	5-10	5-10	At 3-5' firm PP=0.5 tsf SILTY CLAY: very dark grey 10YR3/1 mottled with dark gray 10YR4/1 and browinish-yellow 10YR6/8; firm PP=0.5-0.75 tsf; plastic; moist; trace Fe and black (Mn-like) concretions; no NAPL staining; no fluorescence; no odor.
		0	10-15	10-17	At 5-8' many small (1/8-1/2 inch dia.) and one large (2 inch dia.) caliche concretions SANDY CLAY: light gray 10YR7/2 mottled with brownish-yellow 10YR6/8; very fine grained; firm PP=0.5-1.0 tsf; plastic; moist; no odor.
		0	15-20	17-27	At 13.5' trace Fe and Mn-like concretions CLAYEY SAND: light greenish gray G1 7/5GY; very fine grained; well sorted; trace Fe-like concretions, moist, no NAPL staining; no fluorescence, no odor. At 15-17' dense PP=2.5-3.0 tsf At 17-20' medium dense PP=1.5-2.0 tsf
		0	20-25		At 19-20' Collect soil sample MW25A-19 At 20' grades dark yellowish brown 10YR4/4 mottled with light greenish gray 1G6/5GY; very fine grained; well sorted; loose; wet (fluidized); slight odor; sheen on water
		1.2	25-29	27-29	SILTY CLAY: yellowish-red 5YR5/6; very stiff PP=3.5 tsf; very plastic; massive; moist; no NAPL staining; no fluorescence; slight odor.
					T.D. = 29 '

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MW-25C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-25C Date Drilled 03/13/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 74 ' Boring Diam. 14.5 "

N. Coord. 729089.28' E. Coord. 3168517.87' Surface Elevation 44.99 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 58.0 ' Sump Length 0.5 '

Top of Casing Elevation 44.49 ' Stickup 0 '

Depth to Water: 1. Ft. 20.9 (03/16/2000) 2. Ft. 19.92 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
8" Dia. Steel Surface Casing Installed to 55 feet bgs
NAPL = Non-Aqueous Phase Liquid
SPLP = Synthetic Precipitate Leachate Procedure
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
100	0					0-15	0-2	FILL: MW-25A, located ~9' east, was cored continuously from ground surface to 29' and accordingly, MW-25C was not cored through this interval. The MW-25A lithology is presented for informational purpos Refer to the MW-25A log for soil descriptions.
							2-5	SANDY SILTY CLAY
95	5						5-10	SILTY CLAY
90	10						10-15	SANDY CLAY
					0			
85	15					15-20	15-20	SILTY CLAY: light greenish gray 7/5G; stiff PP=1.5 tsf; low plasticity; moist; no structure; no NAPL staining; no odor.
					0			At 15-16' some Fe nodules and Fe staining; some small caliche nodules
80	20					20-25	20-30	At 19' grades with some very fine grained sand; strong brown 7.5YR5/6
					0.3			CLAYEY SAND: brown; very fine grained; well sorted; saturated (fluidized); loose; no odor; no sheen.
75	25					25-35		At 25' moderate odor
					1.0			
					0.3			
70	30						78	

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MW-25C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-25C Date Drilled 03/13/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 74' Boring Diam. 14.5"

N. Coord. 729089.28' E. Coord. 3168517.87' Surface Elevation 44.99' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.010"

Casing: Type Schedule 40 PVC Diam. 2" Length 58.0' Sump Length 0.5'

Top of Casing Elevation 44.49' Stickup 0'

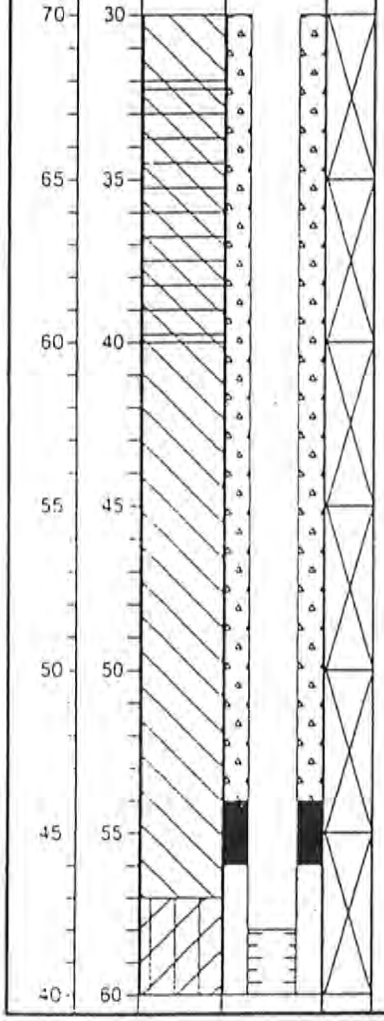
Depth to Water: 1. Ft. 20.9 (03/16/2000) 2. Ft. 19.92 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
8" Dia. Steel Surface Casing Installed to 55 feet bgs
NAPL = Non-Aqueous Phase Liquid
SPLP = Synthetic Precipitate Leachate Procedure
PP = Pocket Penetrometer
tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
				30-32	CLAY: yellowish red 5YR4/6; very stiff PP=2.25 tsf; massive structure; plastic; moist; no NAPL staining; very slight odor.
70	30	0		32-40	At 31' grades to strong brown 7.5YR5/6; no odor SILTY CLAY: gray 2.5YR7/1 mottled with olive yellow 2.5Y6/6; very stiff PP=2.0 to 2.25 tsf; plastic, moist; slight odor.
65	35		35-40		At 35' moderate odor; Fe staining; no NAPL staining
					At 38' trace small to medium caliche
		12.5			At 39' grades to yellowish red 5YR4/6 and black freckle-like black specks; soil core breaks along black splotches; odor present
60	40		40-45	40-57	CLAY: yellowish red 5YR4/6 slightly mottled with light gray 7.5GY(1G); stiff PP=3.5-4.0 tsf; plastic, moist; strong odor; trace small black coloration; NAPL in microfractures, approximately 1 microfracture every 2" with depth; NAPL sheens in microfractures fluoresce with U.V. light (long wavelength); upon fresh break of the core, NAPL will ooze out of the microfracture, evident as golden sheen.
		12.2			
55	45		45-50		At 43-45' Collect soil sample MW25C-43 & SPLP At 45-50' grades with less mottling
					At 47-50' caliche powdery zones (no measurable nodules) At 48.5' no more NAPL sheen present in fractures, moderate odor At 49' grades to red 2.5YR4/6; small black concretions present
50	50		50-55		
					At 53-55' Collect soil sample MW25C-53 & SPLP
		5.1			At 55.0' Bottom of 8-inch diameter steel surface casing
45	55		55-60		CLAYEY SILT: red 2.5YR4/6; with some very fine grained sand; soft (fluidized); saturated; no NAPL; no sheen; no fluorescence; slight odor.
		0		57-61.5	
40	60				

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MW-25C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-25C Date Drilled 03/13/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 74 ' Boring Diam. 14.5 "

N. Coord. 729089.28' E. Coord. 3168517.87' Surface Elevation 44.99 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 58.0 ' Sump Length 0.5 '

Top of Casing Elevation 44.49 ' Stickup 0 '

Depth to Water: 1. Ft. 20.9 (03/16/2000) 2. Ft. 19.92 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method HSA/Mud Rotary Log By M. Ylagan

SKETCH MAP

NOTES
8" Dia. Steel Surface Casing Installed to 55 feet bgs
NAPL = Non-Aqueous Phase Liquid
SPLP = Synthetic Precipitate Leachate Procedure
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
40	60				0.3	60-64		At 60-61' Collect soil sample MW25C-60
					0.7		61.5-62	CLAY: red 2.5YR4/6; very stiff PP=3.0 tsf; massive; plastic; moist; no NAPL; no fluorescence; slight odor.
							62-64	CLAYEY SILT: yellowish red 5YR5/6; with some very fine grained sand; soft; wet (saturated); sheen on inside of soil core upon fresh break of the core; no sheen develops on standing water; moderate odor.
35	65					64-68	64-70	NO RECOVERY: driller reports drilling like sand.
					0			
						68-70		At 68' driller reports drilling like sandstone or siltstone, or possibly a caliche unit.
30	70					70-74	70-74	CLAY: yellowish red 5YR4/6; very stiff PP=3.0 tsf; plastic; moist; with thin (<1/16"), horizontal, yellowish brown 10YR5/8 laminae, 2" apart vertically; soil core breaks along laminae; no NAPL; no odor.
					0			At 70-72' Collect soil sample MW25C-70 and request SPLP prep
25	75							At 72-74' dark yellowish brown 10YR 4/6; very stiff PP=2.75 tsf; with thin, horizontal, gray 5Y6/1, laminae; core breaks along laminae as above
								T.D. = 74 '
20	80							
15	85							
							80	
10	90							

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MW-26A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-26A Date Drilled 03/13/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 26 ' Boring Diam. 8 "

N. Coord. 729159.27 ' E. Coord. 3167518.51 ' Surface Elevation 45.01 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 14.5 ' Sump Length 0.5 '

Top of Casing Elevation 44.62 ' Stickup 0 '

Depth to Water: 1. Ft. 6.0 (03/15/2000) 2. Ft. 7.40 (3/27/00)

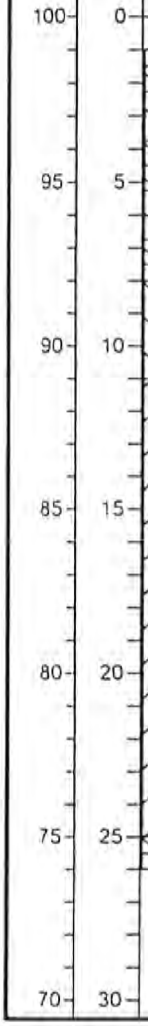
Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES

No Surface Casing Installed
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
							0-1	NOT SAMPLED
						1-5	1-8	SILTY CLAY: very dark gray 5Y3/1 very stiff PP=2.5 tsf; plastic; moist; organic-rich; some root hairs; no NAPL; no odor.
					0			At 3' grades gray 2.5Y5/1 mottled with very dark gray 2.5Y3/1 and olive yellow 2.5Y3/1; stiff PP=1.25 tsf
						5-10		At 4'2" small (1/8") to med. (1/2" diam.) caliche nodules
					0			At 4'10" small (1/8") to med. (1/2" diam.) caliche nodules
							8-11	At 7-8' interbedded with clayey sand; light gray 2.5Y7/1; very fine grained
					0	10-15		SANDY CLAY: light gray 2.5Y7/1 mottled with olive yellow 2.5Y6/8; stiff PP=2.0 tsf; very fine grained; well sorted; angular to subangular; low plasticity; moist; no NAPL; no odor.
					0		11-25	At 9-11' Collect soil sample MW26A-09 and duplicate sample MW26A-09D
						15-20		CLAYEY SAND: greenish gray 6/10GY; wet; loose; fluidized; fine grained; well sorted; angular to subangular; no NAPL; no sheen; no odor.
					0			
						20-26		
					0			
							25-26	SILTY CLAY: brown 7.5YR5/4 mottled with gray 5Y6/1; very stiff PP=3.0 tsf; plastic; moist; no NAPL; no odor.

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ERM.

MW-26A
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-26A Date Drilled 03/13/00

Project Phase 2C RFI Owner Southern Pacific Trans. Co.

Location Houston Wood Preserving Works Boring T.D. 26 ' Boring Diam. 8 "

N. Coord. 729159.27 ' E. Coord. 3167518.51 ' Surface Elevation 45.01 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.010 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 14.5 ' Sump Length 0.5 '

Top of Casing Elevation 44.62 ' Stickup 0 '

Depth to Water: 1. Ft. 6.0 (03/15/2000) 2. Ft. 7.40 (3/27/00)

Drilling Company Best Drilling Services Driller Keith Barge

Drilling Method Hollow Stem Auger Log By M. Ylagan

SKETCH MAP

NOTES

No Surface Casing Installed
NAPL = Non-Aqueous Phase Liquid
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM READING (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
70	30							At 25-26' Collect soil sample MW26A-25 T.D. = 26 '
65	35							
60	40							
55	45							
50	50							
45	55							
40	60						82	

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MW-27A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-27A Date Drilled 3/26/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 30' Boring Diam. 8.25"

N. Coord. 730002.11' E. Coord. 3169610.22' Surface Elevation 45.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 17' Sump Length 0'

Top of Casing Elevation 44.9' Stickup 0'

Depth to Water: 1. Ft. ( ) 2. Ft. ( )

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shari Bauman

SKETCH MAP

NOTES

No Surface Casing Installed.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
45.3	0					0-3	0-0.25	ASPHALT: Road material.
							0.25-0.8	FILL: Sandy Silty Clay; strong brown 7.5YR 4/6; damp; shell fragments; gravel; road-base material.
							0.8-24.5	SILTY CLAY: Very dark gray 5YR 3/1; damp; plastic.
						3-5		At 3.5 ft. - becomes mottled with brown 7.5YR 4/2 and trace mottled with light olive brown 2.5Y 5/4; stiff, PP=2.0 tsf; iron oxide concentrations
					0			
40	5					5-10		At 8.5 ft. - trace to some calcium carbonate nodules with depth; stiff, PP=2.0 tsf
								At 10.5 ft. - becomes light brownish gray 10YR 6/2 mottled with brownish yellow 10YR 6/8; stiff, PP=2.0 tsf
					0			At 12.0 ft. - no calcium carbonate nodules present
								At 18.0- 19.0 ft. - calcium carbonate nodules and concentrations in seams and layers
35	10					10-15		At 19.0 ft. - becomes yellowish red 5YR 4/6 mottled with light brownish gray 10YR 5/2; very stiff, PP=3.5 tsf
					0			At 21.0 ft. - layer of calcium carbonate nodules
30	15					15-20		
					0			
25	20					20-25		
					0			
	25						24.5-26.5	SAND: Fine grained; strong brown 7.5YR 4/6; saturated; loose; trace gray clay pockets.

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ERM.

MW-27A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-27A Date Drilled 3/26/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 30' Boring Diam. 8.25"

N. Coord. 730002.11' E. Coord. 3169610.22' Surface Elevation 45.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 17' Sump Length 0'

Top of Casing Elevation 44.9' Stickup 0'

Depth to Water: 1. Ft. ( ) 2. Ft. ( )

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shari Bauman

SKETCH MAP

NOTES

No Surface Casing Installed.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
20	25					25-30		
					0		26.5-30	CLAY: with trace silt; strong brown 7.5YR 4/6; damp; plastic; hard. PP>4.0 tsf.
15	30							T.D. = 30'
10	35							
5	40							
0	45							
	50							

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ERM.

MW-27C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-27C Date Drilled 04/16/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 73.5' Boring Diam. 8.25"

N. Coord. 730008.65' E. Coord. 3169609.94' Surface Elevation 45.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 60.5' Sump Length 2.5'

Top of Casing Elevation 45.04' Stickup 0'

Depth to Water: 1. Ft. ( ) 2. Ft. ( )

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES

10" inner diameter new carbon steel surface casing installed to 29 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
45.3	0					0-30	0-0.25	ASPHALT: MW-27A, located ~6' south, was cored continuously from the ground surface to 30' and accordingly MW-27C was not cored through this interval. The MW-27A lithology is presented for informational purposes; refer to the MW-27A log for soil discriptions.
							0.25-0.8	FILL
40	5						0.8-24.5	SILTY CLAY
35	10							
30	15							
25	20							
							24.5-26.5	SAND
	25						85	

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MW-27C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-27C Date Drilled 04/16/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 73.5' Boring Diam. 8.25"

N. Coord. 730008.65' E. Coord. 3169609.94' Surface Elevation 45.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 60.5' Sump Length 2.5'

Top of Casing Elevation 45.04' Stickup 0'

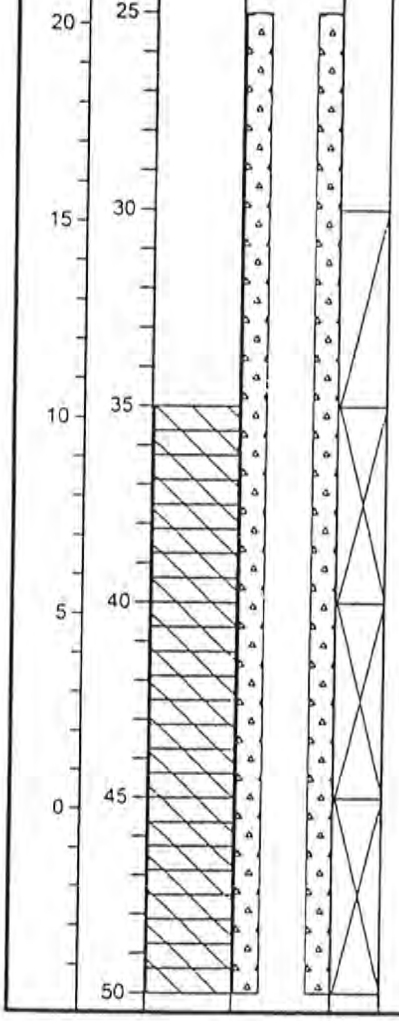
Depth to Water: 1. Ft. ( ) 2. Ft. ( )

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES
10" inner diameter new carbon steel surface casing installed to 29 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
20	25						26.5-30	CLAY
								At 29.0' bottom of 10-inch diameter new carbon steel surface casing
15	30					30-35	30-35	NO RECOVERY.
10	35					35-40	35-40	SILTY CLAY: Brown 2.5YR 6/6 mottled with trace yellowish-tan 10YR 6/8; moist; plastic; stiff PP=1.5 tsf.
					0.0			At 37.0' less moist
5	40					40-45	40-50	At 38.5' moist At 39.0' irregular shaped (mm to cm diameter) tan 7.5YR 6/4 and gray 5Y 6/2 gravels; more moist
					0.0			SILTY CLAY: Red 5YR 5/6 with trace gray 5Y 6/2 mottling; moist to damp; plastic.
					0.0			At 42.0' very stiff PP=3.5 tsf
								At 44.0' stiff PP=2.5 tsf
0	45					45-50		
					0.7			At 46.0' very stiff PP=3.5 tsf
								At 47.0' stiff PP=2.5 tsf
					0.4		86	At 49.0' very stiff PP=3.5 tsf At 49.5' sandy clay; gray 5Y 7/1 with trace red 10YR 6/6; moist to slighlty wet
	50							

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MW-27C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-27C Date Drilled 04/16/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 73.5 ' Boring Diam. 8.25 "

N. Coord. 730008.65 ' E. Coord. 3169609.94 ' Surface Elevation 45.3 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 60.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.04' Stickup 0 '

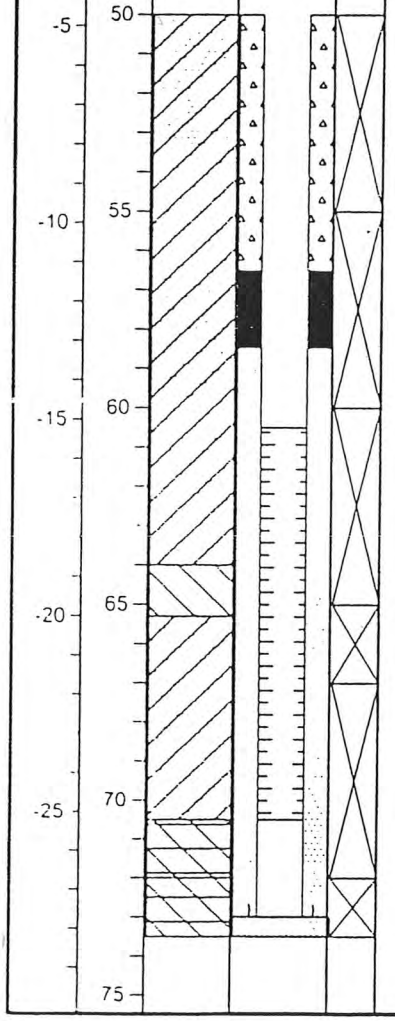
Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES
10" inner diameter new carbon steel surface casing installed to 29 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
				50-64	CLAYEY SAND: Gray 10YR 7/2; wet; slightly plastic; soft PP=0.5 tsf
		0.4	50-55		At 50.1' 3-inch sandy and silty clay pocket; red 7.5YR 5/6 with trace gray.
			55-60		At 55.0' tan-brown 2.5Y 6/6 with minor gray 2.5Y 7/2; very wet
					At 56.0' increased clay content; soft PP=0.5 tsf
		0.7			At 57.0' decreased clay content; very soft PP=0.0 tsf
		0.4			At 57.0' increased clay content; soft PP=0.5 tsf
					At 58.0' decreased clay content; very soft PP=0.0 tsf
					At 59.0' increased clay content; soft PP=0.5 tsf
			60-65		At 60.0' gray 5Y 6/2 with trace red 10YR 5/8; higher plasticity; less wet; stiff PP=1.5 tsf
		0.4			
					At 63.0' lower clay content; soft PP=1.0 tsf
				64-65.3	CLAY: Fine; red 2.5YR 4/6 with trace gray 5Y 6/2 mottling; damp; plastic; slight silt content.
		0.4	65-67		
				65.3-70.5	At 65.0' silty clay; red 5YR 4/6 with trace gray 5Y 6/3 mottling in matrix; stiff PP=2.5 tsf
		0.7			CLAYEY SAND: Red 5YR 5/6 and red 5YR 4/6; very wet; plastic; soft PP=0.5 tsf
			67-72		At 67.0' trace gray mottling 5Y 6/3; very soft PP=0.0 tsf
		0.7			
				70.5-72	SILTY CLAY: Red 2.5YR 4/6; damp; plastic; hard PP=4.5 tsf; trace black organic-like layering.
			72-73.5	72-73.5	SILTY CLAY: Red 5YR 4/6 with trace gray 10YR 6/3 and pink 2.5Y 7/2 mottling; damp to dry; plastic; stiff PP=2.5 tsf
		0.4			At 73.25' very stiff PP=3.5 tsf
					T.D. = 73.5 '

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MW-28A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-28A Date Drilled 3/26/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 28 ' Boring Diam. 8.25 "

N. Coord. 729461.71 ' E. Coord. 3167925.77 ' Surface Elevation 44.29 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 16 ' Sump Length 0 '

Top of Casing Elevation 43.86' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shari Bauman

SKETCH MAP

NOTES

No Surface Casing Installed
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
44.29	0					0-3	0-0.25 0.25-0.8 0.8-20	ASPHALT: Road material. FILL: Sandy Silty Clay; strong brown 7.5YR 4/6; dry; gravel; road-base material. SILTY CLAY: Gray 10YR 5/1 mottled with yellowish brown 10YR 5/8 damp; plastic; some fine to medium grained sand pockets and calcium carbonate nodule pockets.
40	5				.2	3-5		At 3.5ft. - very stiff, PP=3.5 tsf
						5-10		At 7.5 ft. - becomes yellowish brown 10YR 5/8 mottled with dark gray 10YR 4/1;wet; very plastic; soft, PP<0.5 tsf; no sand or calcium carbonate pockets present
35	10				0			At 12.0 ft. - becomes mottled with black organic-like concentrations and orange iron-like concentrations; damp; trace damp fine-grained sand pockets; very stiff, PP=3.0 tsf
						10-15		At 14.0 ft. - becomes trace mottled with red 10YR 4/8; very stiff, PP=2.5 tsf
					0			At 18.5 ft. - becomes wet
30	15				0	15-20		
					0			
25	20				0	20-25	20-25.5	SAND: Fine-grained; brown 7.5YR 5/4; saturated; loose.
					0		88	
20	25							

ERM.

MW-28A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-28A Date Drilled 3/26/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 28 ' Boring Diam. 8.25 "

N. Coord. 729461.71 ' E. Coord. 3167925.77 ' Surface Elevation 44.29 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 16 ' Sump Length 0 '

Top of Casing Elevation 43.86' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shari Bauman

SKETCH MAP

NOTES

No Surface Casing Installed
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
15	25				0	25-28	25.5-28	CLAY: Yellowish red 5YR 4/6; damp; very plastic; very stiff, PP=3.5 tsf; trace silt, trace light gray clay seams with black organic-like mottling in seam. T.D. = 28 '
10	30							
5	35							
0	40							
-5	45							
	50							

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ERM.

MW-28C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-28C Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 88' Boring Diam. 8.25"

N. Coord. 729461.28' E. Coord. 3167919.72' Surface Elevation 44.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 75' Sump Length 2.5'

Top of Casing Elevation 43.96' Stickup 0'

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES
10" Inner Diameter New Carbon Steel Surface Casing Installed to 32 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	0					0-28	0-0.25	ASPHALT: MW-28A, located ~6' east, was cored continuously from ground surface to 28' and accordingly, MW-28C was not cored through this interval. The MW-28A lithology is presented for informational purposes; refer to the MW-28A log for soil descriptions.
							0.25-0.8	FILL
	5						0.8-20	SILTY CLAY
	10							
	15							
	20						20-20.5	SAND
	25							

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ERM.

MW-28C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-28C Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 88' Boring Diam. 8.25"

N. Coord. 729461.28' E. Coord. 3167919.72' Surface Elevation 44.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 75' Sump Length 2.5'

Top of Casing Elevation 43.96' Stickup 0'

Depth to Water: 1. Ft. ( ) 2. Ft. ( )

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES
10" Inner Diameter New Carbon Steel Surface Casing Installed to 32 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	25						25.5-28	CLAY
							28-35	NOT SAMPLED
	30							At 32.0' bottom of 10-inch diameter new carbon steel surface casing
	35				3.9	35-40	35-40	CLAY: Yellowish orange-red 5YR 5/8 mottled with trace gray 2.5Y 6/1; damp; plastic; layers of small mm diameter orangish nodules. At 35.0' very stiff PP=4.0 tsf At 36.0' hard PP=4.5 tsf
					2.7			At 39.0' possible parting in matrix.
	40				0.0	40-45	40-53.8	CLAY: Red 2.5YR 5/8 with trace gray 5Y 6/3 mottles; damp; plastic; hard PP=4.5 tsf; possible soil partings visible. At 40.0' trace white, crumbly, irregular nodules.
					1.2			
	45					45-50		At 45.0' red (5YR 5/8) is present also
					1.5			
	50							At 49.4' pockets of silty clay is dry and crumbles

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MW-28C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-28C Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 88 ' Boring Diam. 8.25 "

N. Coord. 729461.28' E. Coord. 3167919.72' Surface Elevation 44.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 75 ' Sump Length 2.5 '

Top of Casing Elevation 43.96' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES
10" Inner Diameter New Carbon Steel Surface Casing Installed to 32 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	50				0.3	50-55		At 50.0' gray 5Y 6/3 mottling becoming silty clay; dry to damp; whitish irregular mm diameter nodular layering that is dry and crumbles
					0.3		53.8-60	SILTY SANDY CLAY: Red 2.5YR 5/8 with trace gray 5Y 6/3; damp to wet; plastic.
	55					55-60		At 54.0' stiff PP=3.0 tsf At 55.0' stiff PP=2.0 tsf At 55.5' reds 2.5YR 4/8 and 5YR 5/8 in matrix; very moist; sandy unit; soft PP=1.0 tsf
					0.0			At 56.0' clay unit of (7 inches thick); hard PP=4.5 tsf At 57.0' silty unit; stiff PP=1.5 tsf At 58.0' clay unit (4 inches thick); hard PP=4.5 tsf At 59.0' silty unit; soft PP=0.5 tsf
	60					60-65	60-70	CLAYEY SAND: Fine; orange-red 5YR 5/8; wet; plastic; very soft PP=0.25 tsf
					0.3			At 62.5' 2-inch thick sandy and silty clay pocket; very moist; stiff PP=1.5 tsf
	65					65-70		At 65.0' very soft PP=0.0 tsf
					0.0			At 66.5' 3-inch pocket of sandy clay; wet; soft PP=0.5 tsf At 67.0' very soft PP=0.5 tsf
	70					70-75	70-85	NO RECOVERY
	75							

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ERM.

MW-28C
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-28C Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 88 ' Boring Diam. 8.25 "

N. Coord. 729461.28' E. Coord. 3167919.72' Surface Elevation 44.3' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 75 ' Sump Length 2.5 '

Top of Casing Elevation 43.96' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES
10" Inner Diameter New Carbon Steel Surface Casing Installed to 32 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	75					75-80		
	80					80-85		
	85				0.0	85-87	85-85.3 85.3-87	CLAYEY SAND: Red 2.5YR 4/8; wet; plastic; stiff PP=1.0 tsf CLAY: Red 2.5YR 4/8 and trace gray 5Y 6/3 mottling; damp; hard PP=4.5 tsf T.D. = 88 '
	90							
	95							
	100							

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MW-29A DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29A Date Drilled 04/19/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 23 ' Boring Diam. 8.25 "

N. Coord. 727310.34 ' E. Coord. 3164239.02 ' Surface Elevation 46.71 ' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 9 ' Sump Length 2.75 '

Top of Casing Elevation 46.59' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Jose Herrera

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES

No Surface Casing Installed
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
46.91	0				0	0-5	0-12.5	SILTY CLAY: Dark brown 2.5Y 2.5/1 mottled with trace reddish brown 7.5YR 5/8; damp to moist with depth; plastic.
45					0			At 2.0' stiff PP=1.0 tsf
	5				0	5-10		At 3.5' stiff PP=1.25 tsf At 4.5' stiff PP=2.0 tsf
40					0			At 6.25' whitish calcareous-like nodules with a diameter of centimeters to inches
	10				0	10-15		At 8.0' blackish cm sized nodules in dark brown 2.5YR 2.5/1, orange-brown 10YR 6/8, tan 5Y 6/2, beige 2.5Y 5/2, and black mixed matrix; stiff PP=1.5 tsf At 8.5' dark brown 2.5YR 2.5/1 disappears from matrix; stiff PP=2.25 tsf At 10.0' grades to calcareous-like cm sized whitish nodules; dry
35					0		12.5-15	SANDY CLAY: Dark pinkish gray 5YR 4/1 matrix; very moist; plastic; soft PP=0.5 tsf; trace orange-brown 10YR 6/8 and gray-brown 5Y 7/1 silty clay mottling; stiff PP=1.5 tsf
	15				0	15-20	15-19	At 13.0' orange-brown 10YR 6/8 and gray-brown 5Y 7/1 sandy clay only; stiff PP=1.5 tsf At 13.5' very stiff PP=2.5 tsf At 14.0' stiff PP=2.0 tsf CLAYEY SAND: Equally clayey and silty sand; light gray 2.5Y 7/2, orange-brown 10YR 6/8, and pinkish tan 3.5Y 6/4 mottled matrix; wet; malleable; slightly plastic; soft PP=0.5 tsf.
30					0			
	20				0	20-23	19-23	SANDY CLAY: Medium grayish tan 5Y 6/2 matrix with trace orange-brown mottling 10YR 6/8 and trace dark brown 10R 2.5/1 pigment; damp; plastic; hard PP=4.5 tsf. At 20.0' trace reddish 5YR 5/8 cm and mm diameter nodules
25					0			T.D. = 23 '
	25							

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ERM.

MW-29B DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29B Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 57 ' Boring Diam. 8.25 "

N. Coord. 727302.91' E. Coord. 3164238.97' Surface Elevation 46.73' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 44 ' Sump Length 2.5 '

Top of Casing Elevation 46.26' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES

10" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	0					0-23	0-12.5	SILTY CLAY: MW-29A, located ~6' north, was cored continuously from ground surface to 23' and accordingly, MW-29B was not cored through this interval. The MW-29A lithology is presented for informational purposes; refer to the MW-29A log for soil descriptions.
	5							
	10						12.5-15	SANDY CLAY
	15						15-19	CLAYEY SAND
							19-23	SANDY CLAY
	20							At 23.0' bottom of 10-inch diameter new carbon steel surface casing
					0.0	23-25	95	SILTY CLAY: Fine; orangish yellow-brown 5YR 5/6 and light yellowish gray 5Y 6/2 mottled; dry to damp; plastic; very hard PP>4.5 tsf; trace whitish mm diameter nodules.
	25							

ERM.

MW-29B DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29B Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 57' Boring Diam. 8.25"

N. Coord. 727302.91' E. Coord. 3164238.97' Surface Elevation 46.73' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 44' Sump Length 2.5'

Top of Casing Elevation 46.26' Stickup 0'

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES

10" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	25				1.4	25-30		At 25.0' light yellowish gray 5Y 6/2 diminishes to ~40 % of the matrix; damp; very stiff PP=3.5 tsf
	30				0.0	30-35	30.75-45	CLAY: Red 2.5YR 4/6 mottled with gray 5Y 6/3; damp; plastic; very hard PP>4.5 tsf
	35				0.0	35-40		
	40				0.2	40-45		
	45				0.0	45-50	45-46	CLAYEY SILTY SAND: Yellow orange-red 2.5YR 5/8; wet; soft PP=0.5 tsf
					0.0		46-50	SILTY CLAY: Yellow orange-red 2.5YR 5/8 with trace gray 5Y 6/2; damp; very stiff PP=3.5 to 4.0 tsf.
	50				0.0			

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ERM.

MW-29B
DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29B Date Drilled 04/12/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 57 ' Boring Diam. 8.25 "

N. Coord. 727302.91' E. Coord. 3164238.97' Surface Elevation 46.73' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Schedule 40 PVC Diam. 2 " Length 44 ' Sump Length 2.5 '

Top of Casing Elevation 46.26' Stickup 0 '

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Sonny Tobola

Drilling Method Hollow Stem Auger Log By Shannon Greenan

SKETCH MAP

NOTES

10" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	50				0.0	50-55	50-53.5	CLAYEY SAND: Reddish orange 2.5YR 5/8; wet; soft PP=0.5 tsf.
					0.0		53.5-57	CLAY: Red 2.5YR 4/6 mottled with gray 5Y 6/3; damp; plastic; hard PP=4.5 tsf.
	55				0.0	55-57		At 55.0' Reddish orange 2.5YR 5/8 clay with trace gray-tan mottling; very hard PP>4.5 tsf
								T.D. = 57 '
	60							
	65							
	70							
	75							

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ERM.

MW-29C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29C Date Drilled 04/27/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 75' Boring Diam. 6.0"

N. Coord. 727292.82' E. Coord. 3164239.67' Surface Elevation 46.79' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 62.5' Sump Length 2.5'

Top of Casing Elevation 46.46' Stickup 0'

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Alfredo Palacios

Drilling Method Mud Rotary Log By Shannon Greenan

SKETCH MAP

NOTES

12" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs
8 1/4" Inner Diameter New Carbon Steel Surface Casing Installed to 55 bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	0					0-23	0-12.5	SILTY CLAY: MW-29A, located ~12' north, was cored continuously from ground surface to 23' and accordingly, MW-29C was not cored through this interval. The MW-29A lithology is presented for informational purposes; refer to the MW-29A log for soil descriptions.
	5							
	10							
							12.5-15	SANDY CLAY
	15						15-19	CLAYEY SAND
							19-23	SANDY CLAY
	20							At 23.0' bottom of 12-inch diameter new carbon steel surface casing
						23-55	23-30.75	SILTY CLAY: MW-29B, located ~6' north, was cored continuously from ground surface to 55' and accordingly, MW-29 C was not cored through this interval. The MW-29B lithology is presented for informational purposes; refer to MW-29B log for descriptions.
	25							

ERM.

MW-29C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29C Date Drilled 04/27/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 75' Boring Diam. 6.0"

N. Coord. 727292.82' E. Coord. 3164239.67' Surface Elevation 46.79' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 62.5' Sump Length 2.5'

Top of Casing Elevation 46.46' Stickup 0'

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Alfredo Palacios

Drilling Method Mud Rotary Log By Shannon Greenan

SKETCH MAP

NOTES
12" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs.
8 1/4" Inner Diameter New Carbon Steel Surface Casing Installed to 55 bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	25							
	30						30.75-45	CLAY
	35							
	40							
	45						45-46	CLAYEY SILTY SAND
							46-50	SILTY CLAY
	50						50-53.5	CLAYEY SAND

ERM.

MW-29C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29C Date Drilled 04/27/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 75' Boring Diam. 6.0"

N. Coord. 727292.82' E. Coord. 3164239.67' Surface Elevation 46.79' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 62.5' Sump Length 2.5'

Top of Casing Elevation 46.46' Stickup 0'

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Alfredo Palacios

Drilling Method Mud Rotary Log By Shannon Greenan

SKETCH MAP

NOTES

12" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs
8 1/4" Inner Diameter New Carbon Steel Surface Casing Installed to 55 bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	50						53.5-55	CLAY
	55				0.0	55-60	55-60	At 55.0' bottom of 8 1/4-inch diameter new carbon steel surface casing SILTY CLAY: Red 5YR 4/6 mottled with trace gray, 5Y 6/2; damp; plastic; very stiff PP=3.5 tsf.
	60					60-65	55-60	NO RECOVERY: Driller reports drills like sand.
	65					65-66.8		
					0.0	66.8-69	66.8-67	SAND: Red 7.5YR 5/6; saturated; loose.
							67-67.3	SILTY SAND: Fine; red 7.5YR 5/6; wet; soft PP=0.5 tsf.
							67.3-68.25	SANDY CLAY: Red 5YR 5/6; very moist to wet; very soft PP=0.25 tsf.
							68.25-69	SILTY SAND: Fine; red 7.5YR 5/6; wet; soft PP=0.5 tsf.
	70					69-70	69-70	NO RECOVERY
					0.0	70-75	70-71	CLAYEY SILTY SAND: Red 5YR 5/6; wet; plastic; soft PP=0.5 tsf; trace reddish tan 7.5YR 5/6 sand.
							71-71.75	SILTY CLAY: Red 5YR 5/6 and reddish tan 7.5YR 5/6; damp; plastic; stiff PP=1.0 tsf.
							71.75-72.5	CLAYEY SILTY SAND: Red 5YR 5/6; wet; plastic; soft PP=0.5 tsf; trac reddish tan 7.5YR 5/6 sand.
	75				0.0		100	

ERM.

MW-29C DRILLING LOG

W.O. NO. 422-009 Boring/Well ID MW-29C Date Drilled 04/27/01

Project Phase 2C RFI Owner Union Pacific Railroad Company

Location Houston Wood Preserving Works Boring T.D. 75' Boring Diam. 6.0"

N. Coord. 727292.82' E. Coord. 3164239.67' Surface Elevation 46.79' MSL Datum

Screen: Type Schedule 40 PVC Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Schedule 40 PVC Diam. 2" Length 62.5' Sump Length 2.5'

Top of Casing Elevation 46.46' Stickup 0'

Depth to Water: 1. Ft. _____ (_____) 2. Ft. _____ (_____)

Drilling Company Best Drilling Services, Inc. Driller Alfredo Palacios

Drilling Method Mud Rotary Log By Shannon Greenan

SKETCH MAP

NOTES

12" Inner Diameter New Carbon Steel Surface Casing Installed to 23 feet bgs.
8 1/4" Inner Diameter New Carbon Steel Surface Casing Installed to 55 bgs.
PP = Pocket Penetrometer
tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (PPM)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	75						72.5-75	SILTY CLAY: Red 5YR 5/6 and reddish tan 7.5YR 5/6; damp; plastic; very stiff PP=3.5 tsf. T.D. = 75'
	80							
	85							
	90							
	95							
	100							

101

Phase 2-D Investigation

FUGRO GEOSCIENCES, INC.

6105 Rookin
Houston, Texas 77074
Phone : 713-346-4000
Fax : 713-346-4002

December 23, 2003
Report Number 0305-1231

ERM Southwest, Inc.
15810 Park Ten Place
Suite 300
Houston, Texas 77084

Attention: Mr. Chris Young

REPORT FOR
CONE PENETRATION TESTING
AND RELATED SERVICES
HOUSTON WOOD TREAMENT SITE
HOUSTON, TEXAS

Dear Mr. Young:

Please find enclosed herewith the final results of the cone penetration tests conducted at the above referenced location.

For your information, the soil stratigraphy was identified using Campanella and Robertson's Simplified Soil Behavior Chart. Please note that because of the empirical nature of the soil behavior chart, the soil identification should be verified locally.

Fugro Geosciences, Inc. appreciates the opportunity to be of service to your organization. If you should have any questions, or if we can be of further assistance, please do not hesitate to contact us. We look forward to working with you in the future.

Very truly yours,
FUGRO GEOSCIENCES, INC.

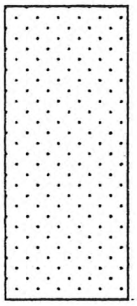
Recep Yilmaz
President

RY/jm

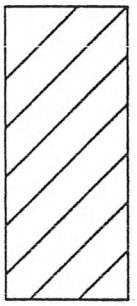
1 Diskette Enclosed

A member of the Fugro group of companies with offices throughout the world.

KEY TO SOIL BEHAVIOR TYPE



SAND AND SANDY SOIL



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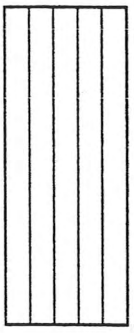
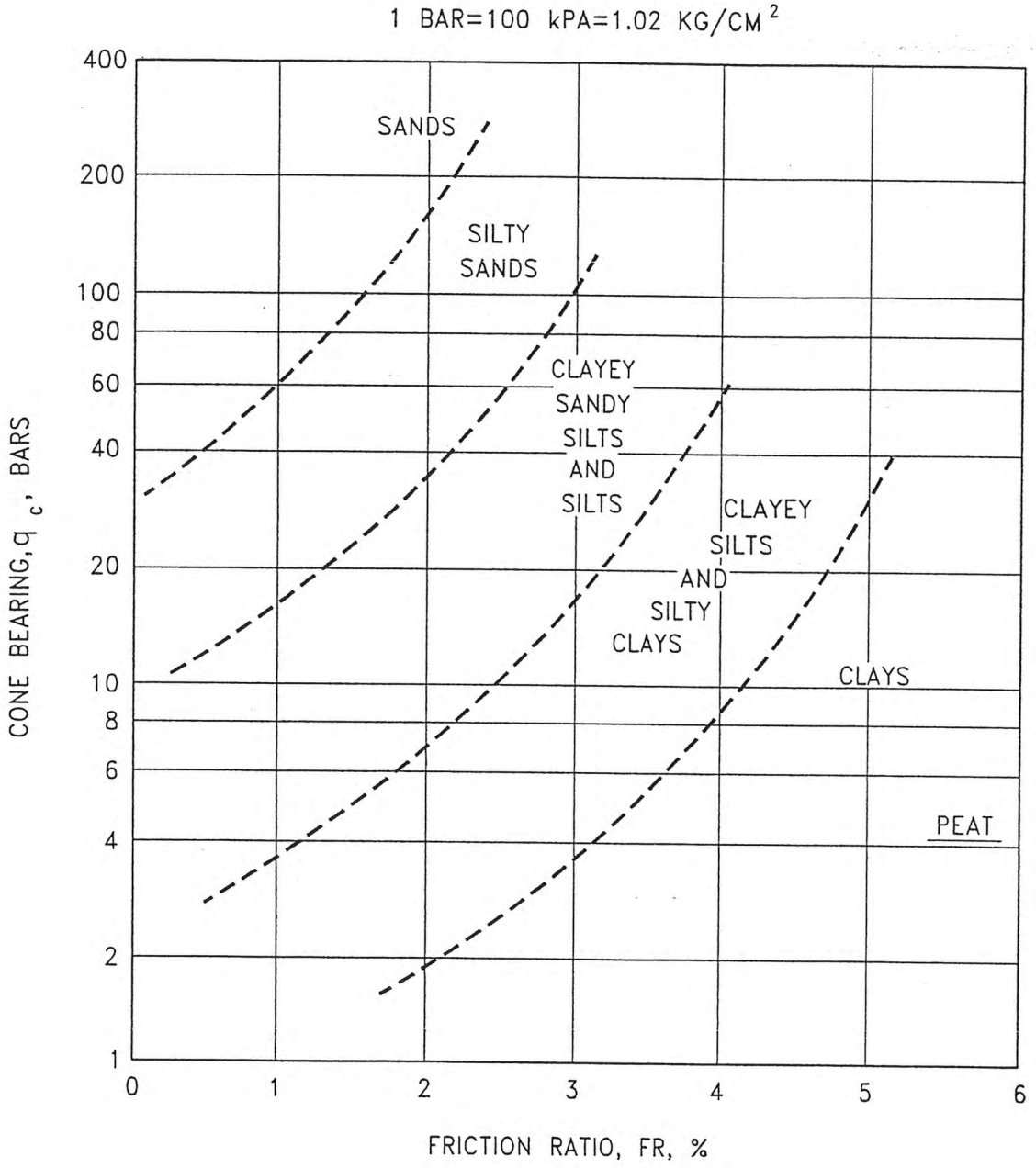
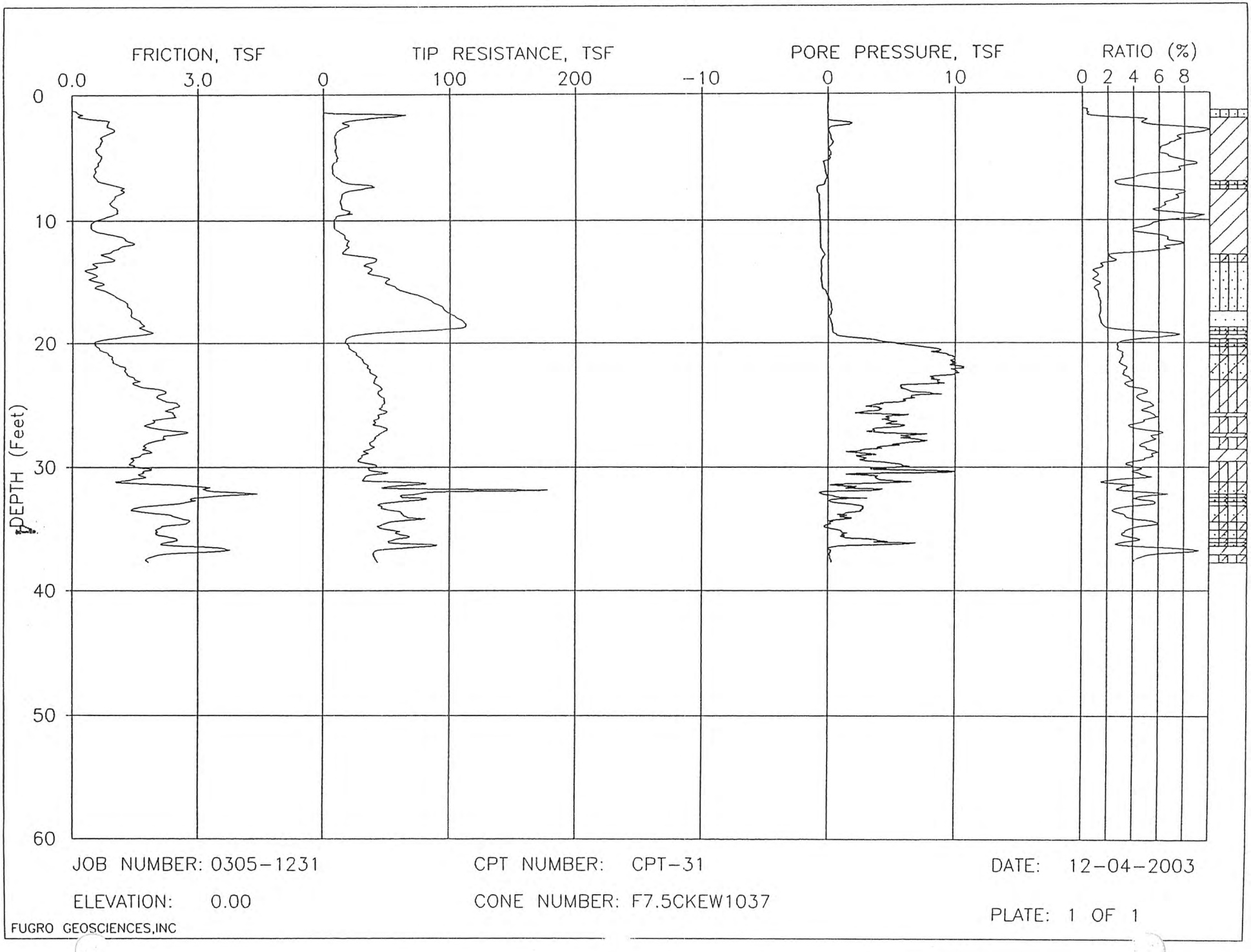


SILT AND SILTY SOIL



3

MODIFIED CAMPANELLA AND ROBERTSON SOIL BEHAVIOR CHART (1983)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200
PORE PRESSURE, TSF
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0
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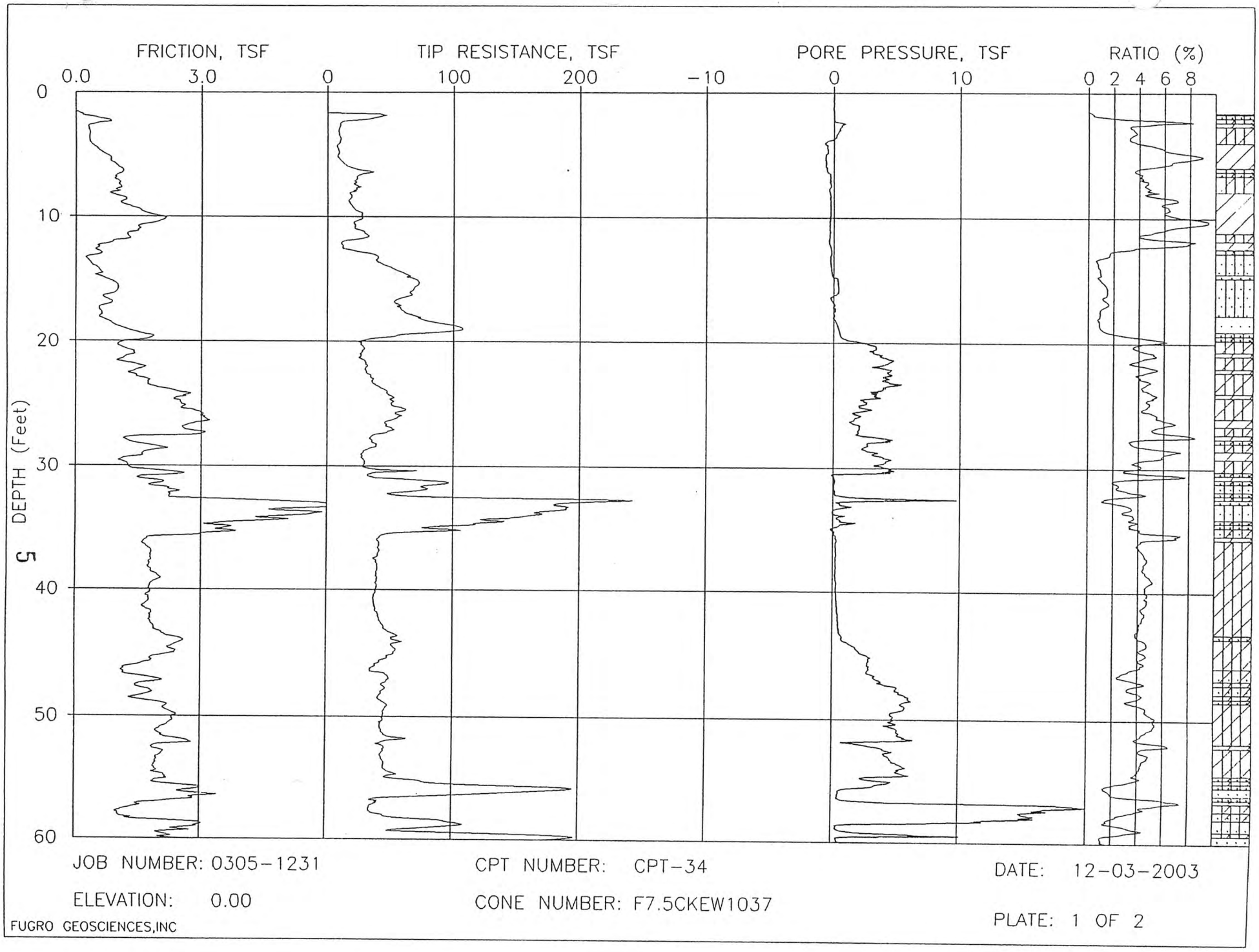
RATIO (%)
0
2
4
6
8
DEPTH (Feet)
0
10
20
30
40
50
60
JOB NUMBER: 0305−1231
CPT NUMBER: CPT−31
DATE: 12−04−2003
ELEVATION: 0.00
CONE NUMBER: F7.5CKEW1037
PLATE: 1 OF 1
FUGRO GEOSCIENCES,INC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RATIO (%)
0 2 4 6 8
DEPTH (Feet)
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10
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JOB NUMBER: 0305−1231
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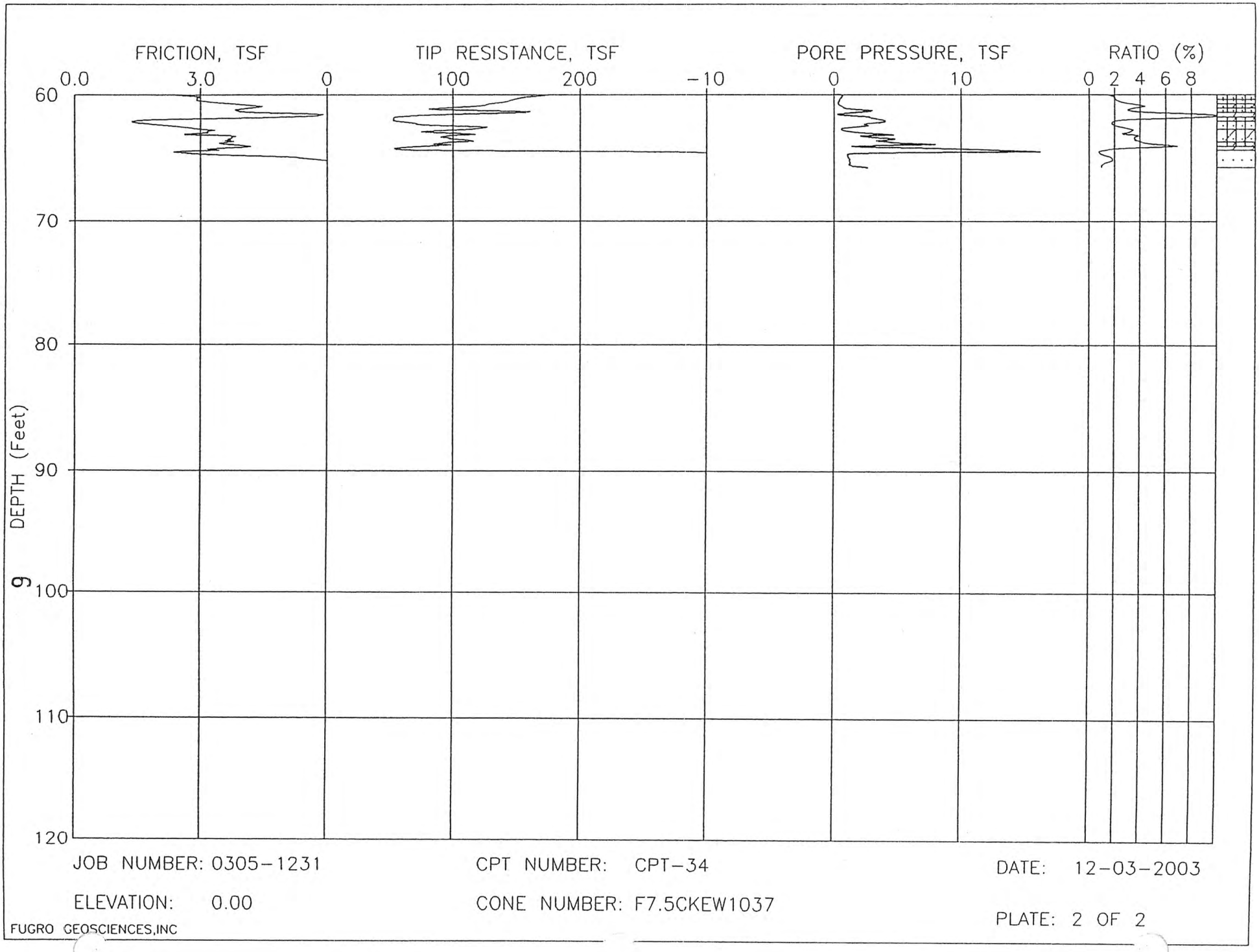
PLATE: 1 OF 2
FUGRO GEOSCIENCES,INC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DEPTH (Feet)
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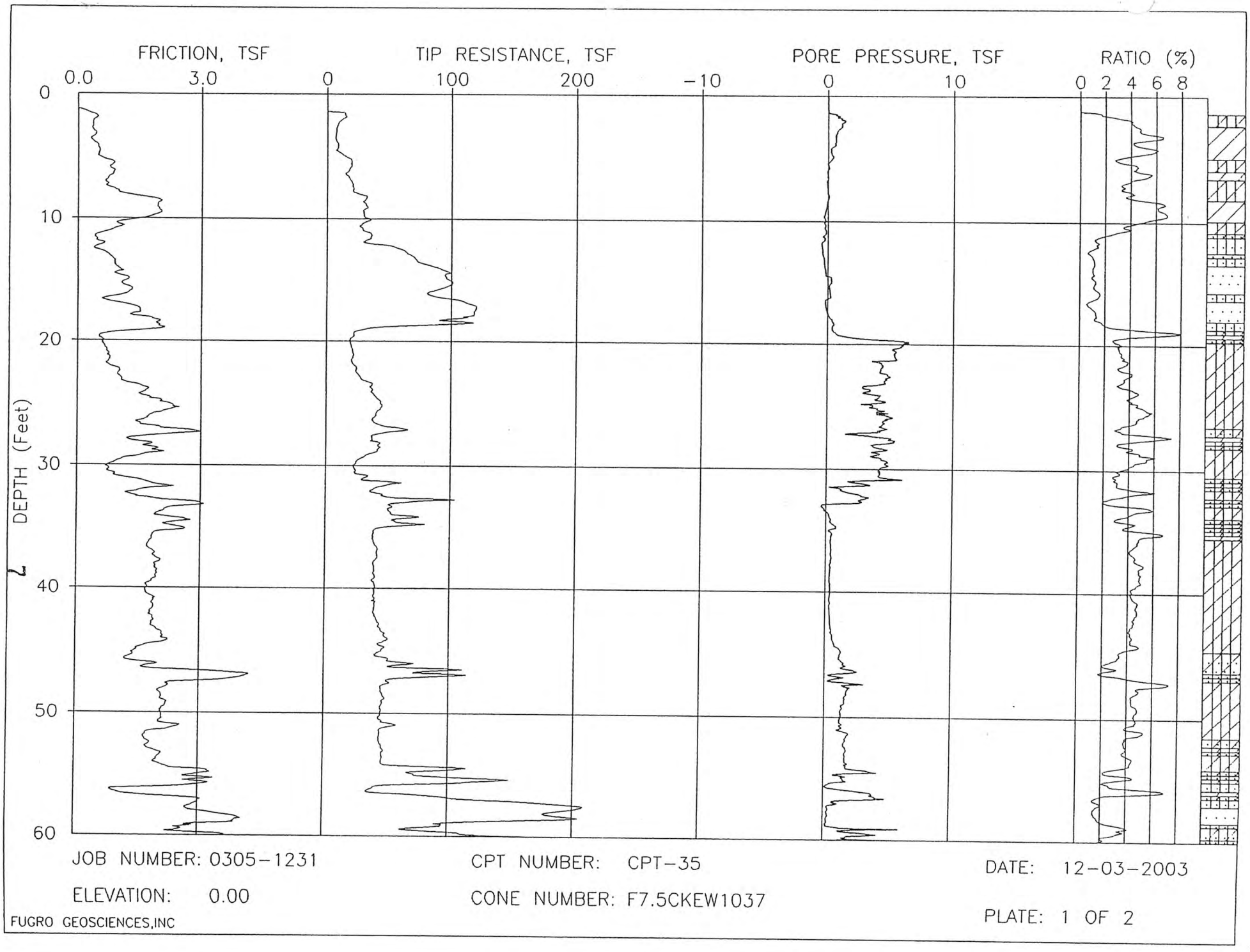
PLATE: 2 OF 2
FUGRO GEOSCIENCES,INC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0
2
4
6
8
DEPTH (Feet)
0
10
20
30
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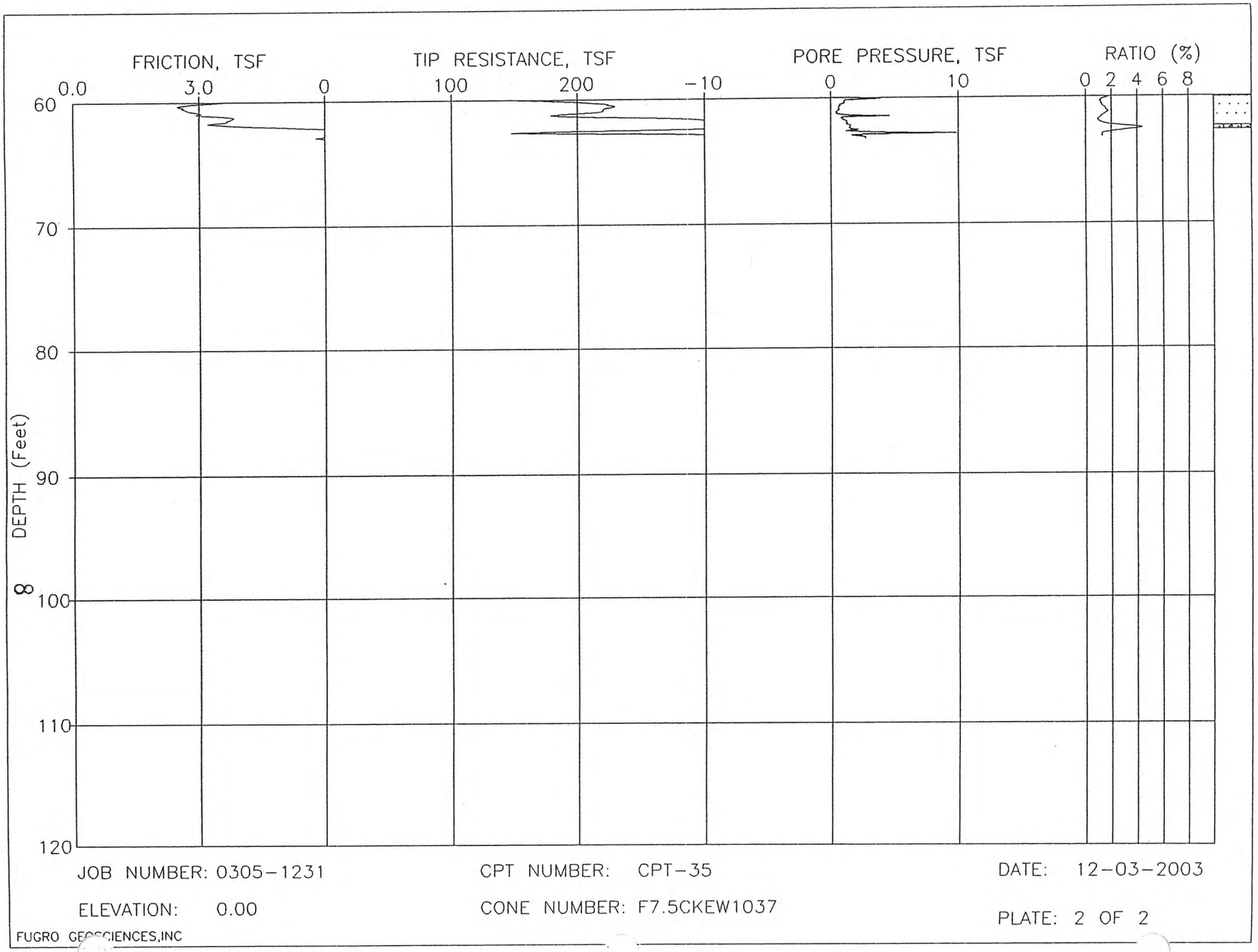
PLATE: 1 OF 2
FUGRO GEOSCIENCES,INC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0 2 4 6 8
DEPTH (Feet)
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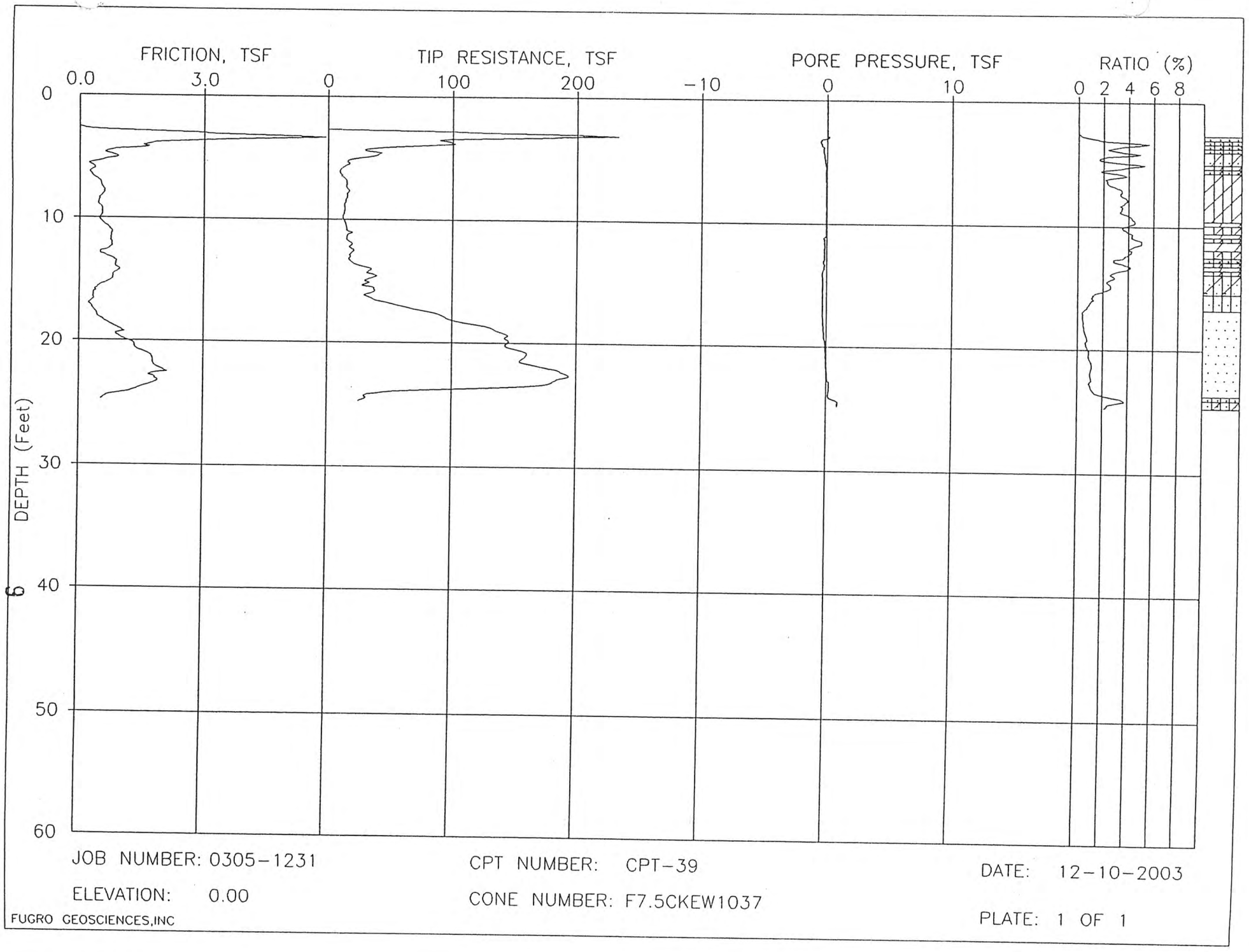
PLATE: 2 OF 2
FUGRO GEOSCIENCES,INC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0
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4
6
8
DEPTH (Feet)
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10
20
30
40
50
60
JOB NUMBER: 0305−1231
ELEVATION: 0.00
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CONE NUMBER: F7.5CKEW1037
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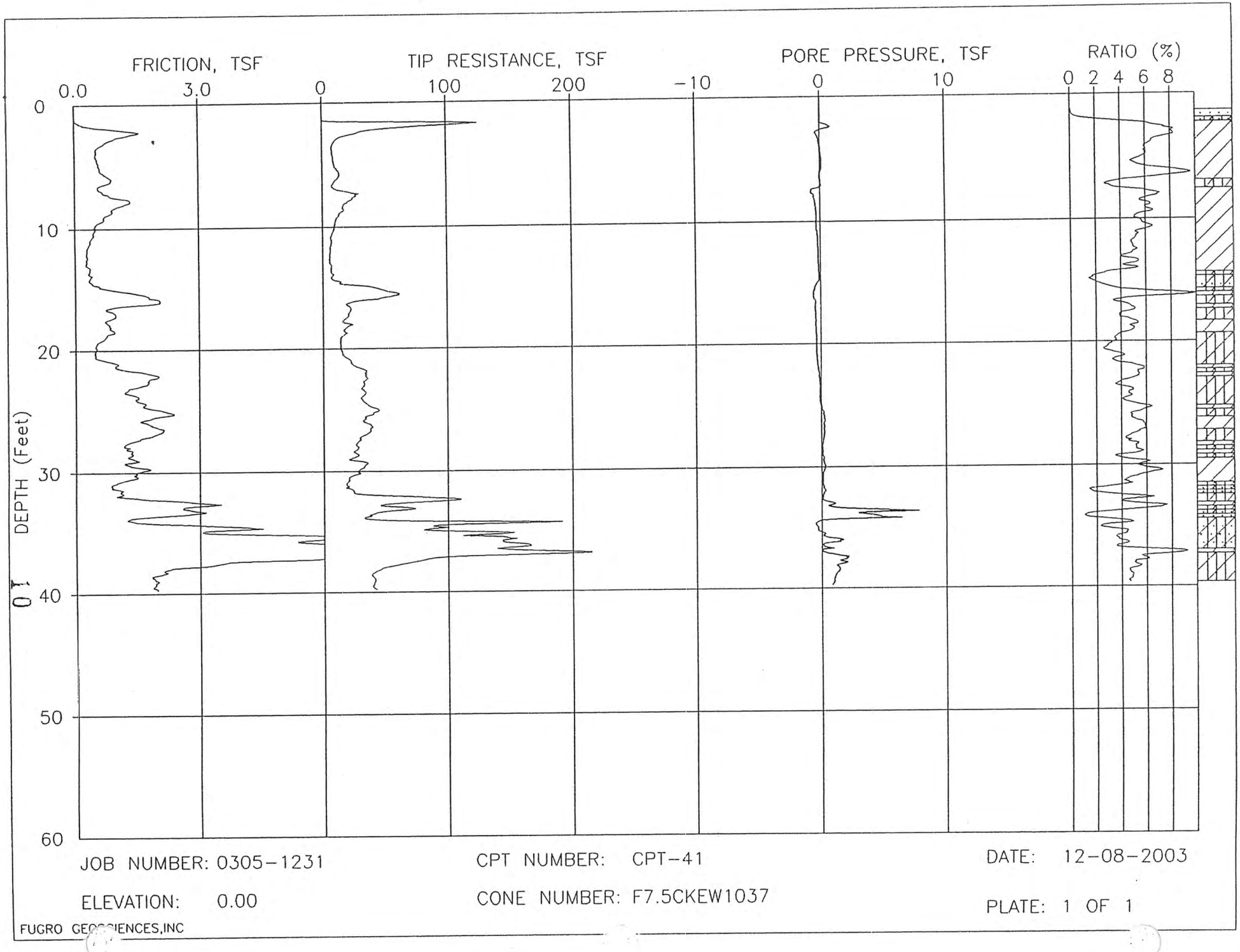
PLATE: 1 OF 1
FUGRO GEOSCIENCES,INC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DEPTH (Feet)
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20
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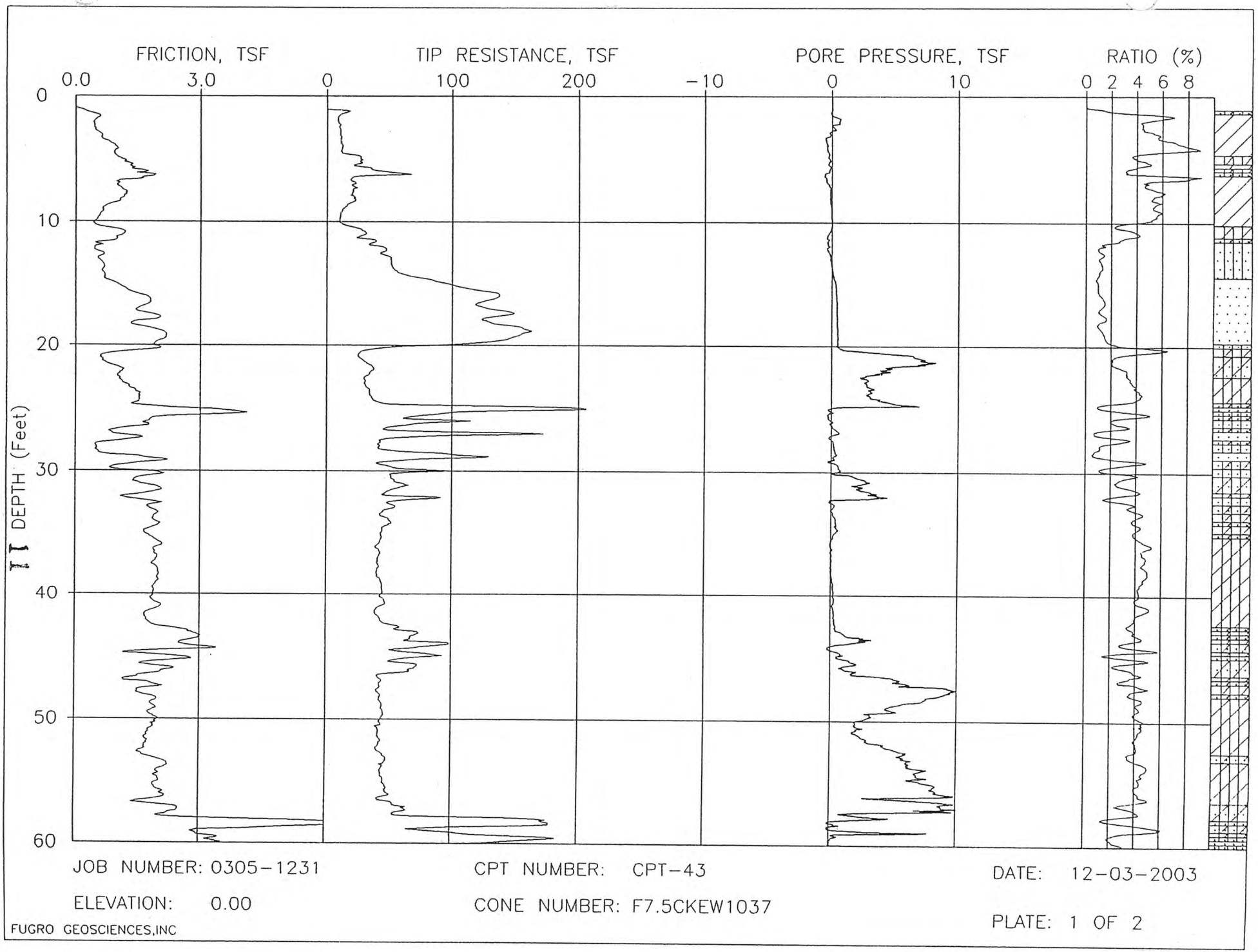
PLATE: 1 OF 1
FUGRO GEOSCIENCES,INC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RATIO (%)
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DEPTH (Feet)
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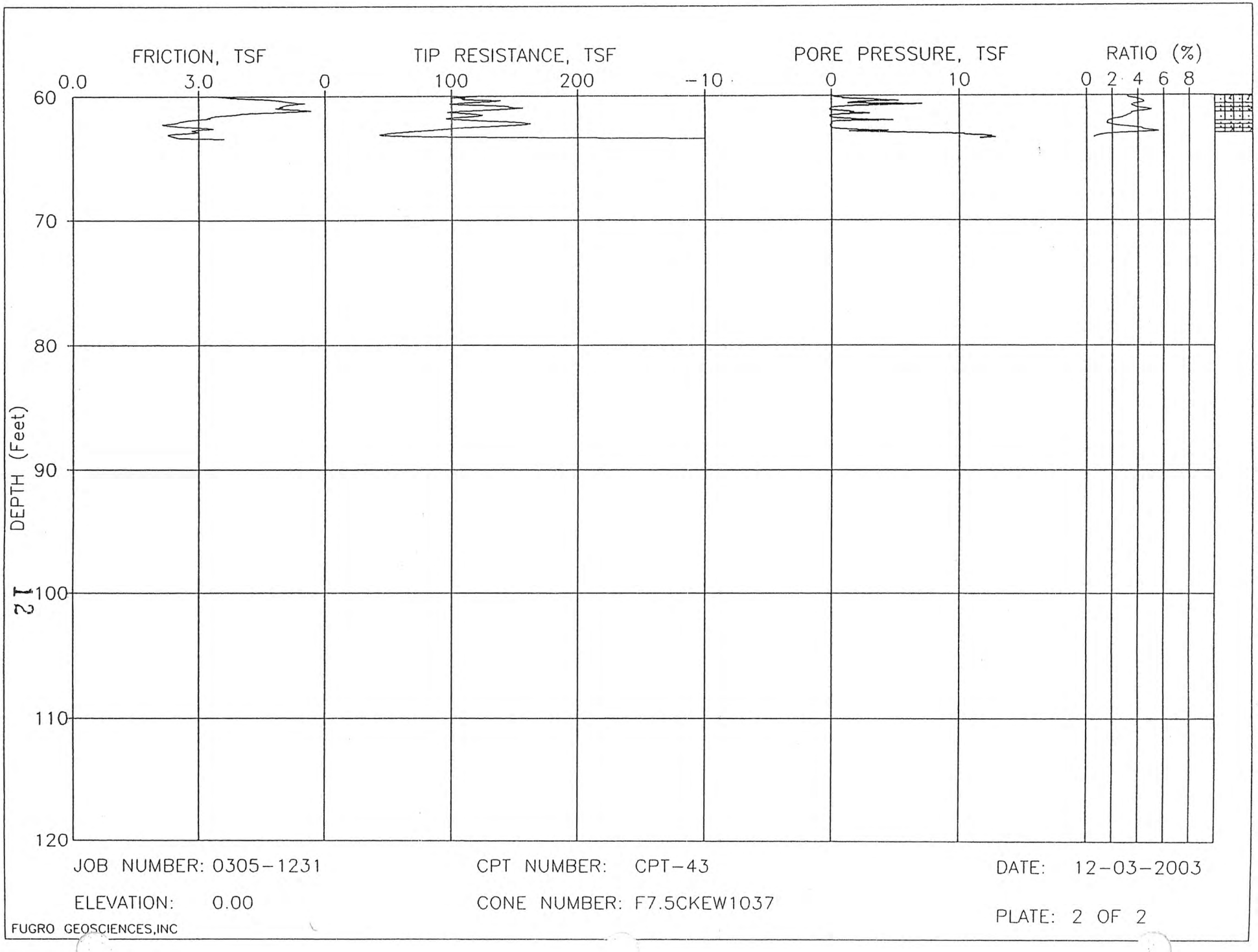
PLATE: 1 OF 2
FUGRO GEOSCIENCES,INC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80
90
100
110
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DEPTH (Feet)
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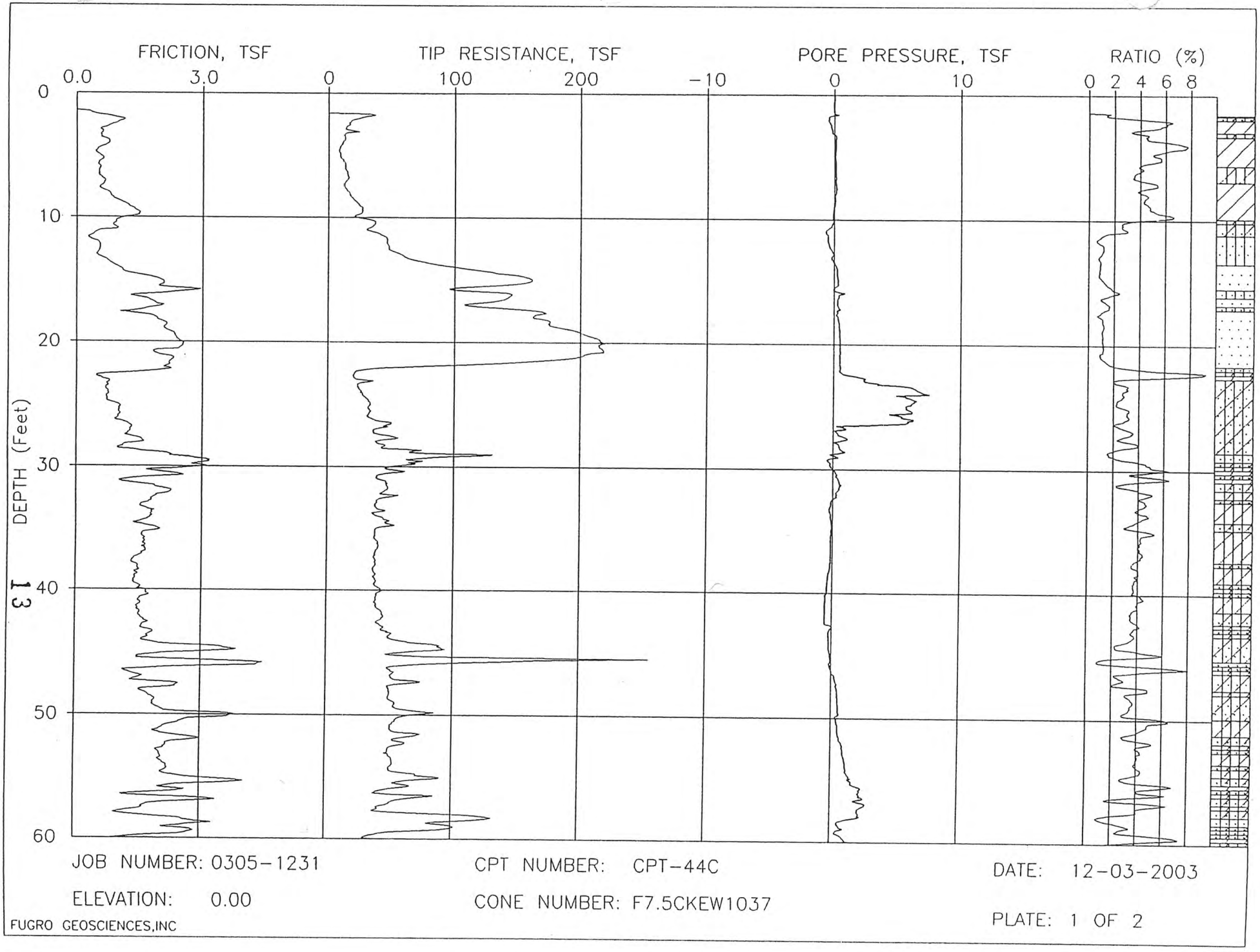
PLATE: 2 OF 2
FUGRO GEOSCIENCES,INC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RATIO (%)
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DEPTH (Feet)
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JOB NUMBER: 0305−1231
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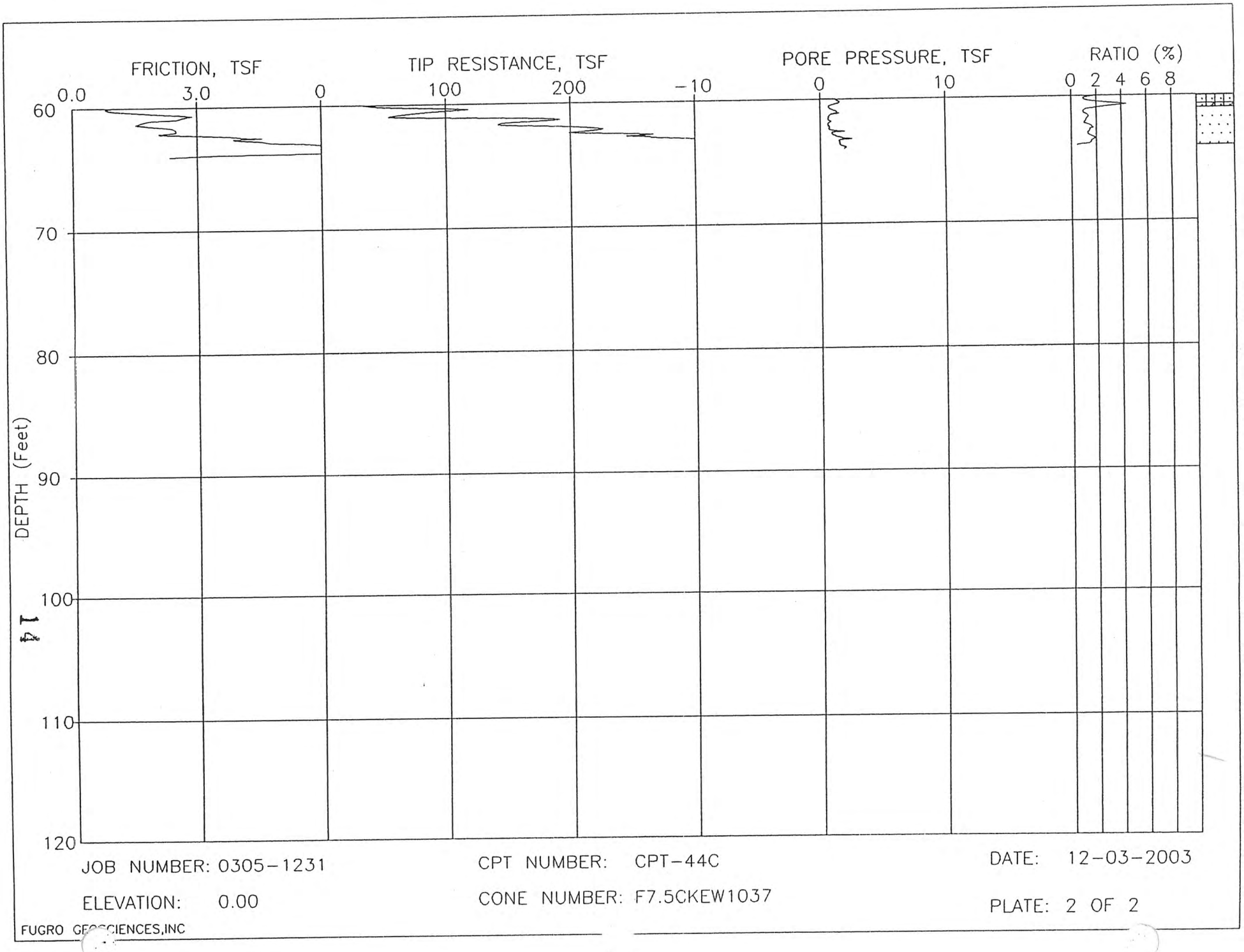
PLATE: 1 OF 2
FUGRO GEOSCIENCES,INC



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CPT NUMBER: CPT-44C

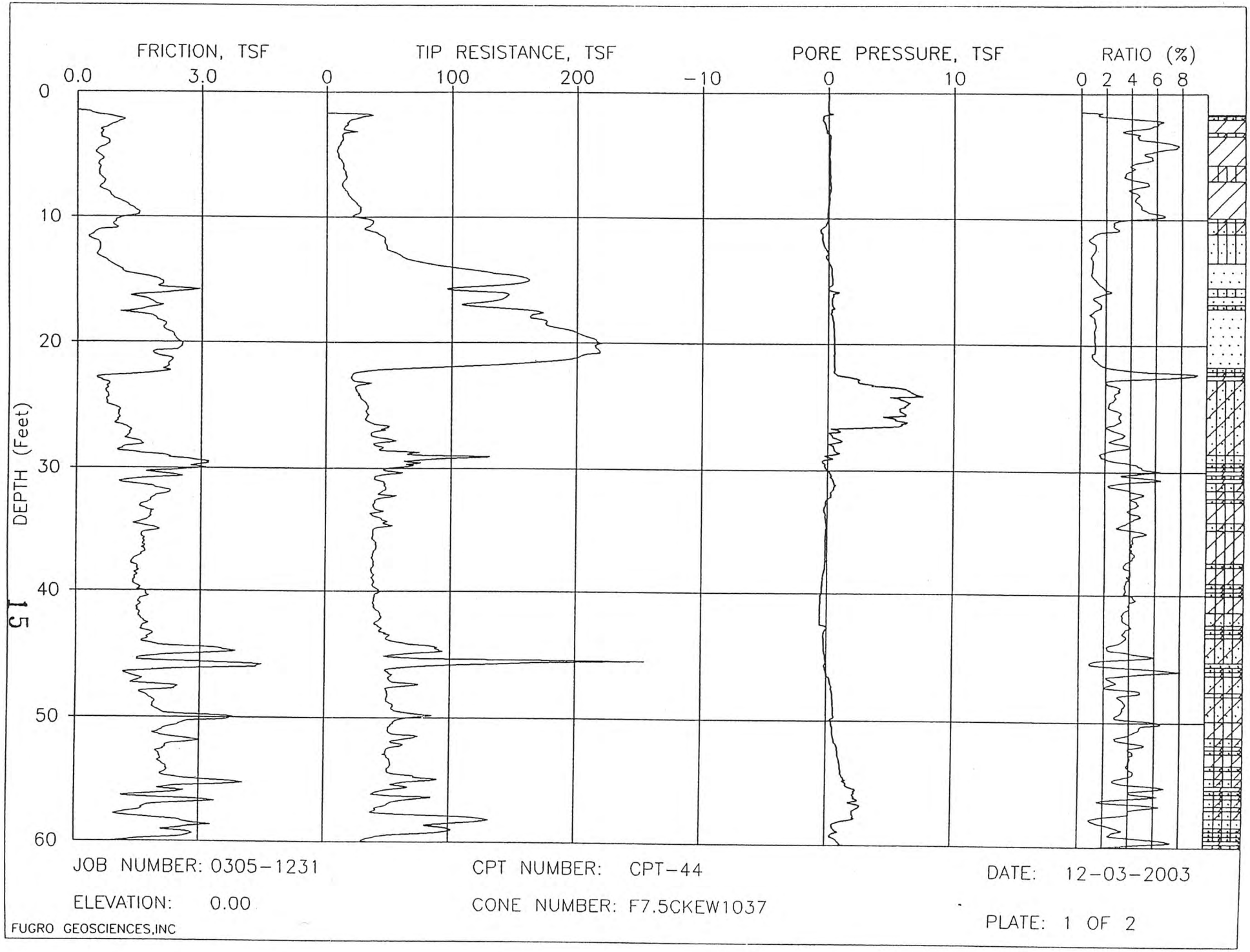
DATE: 12-03-2003

ELEVATION: 0.00

CONE NUMBER: F7.5CKEW1037

PLATE: 2 OF 2

FUGRO GEOSCIENCES,INC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DEPTH (Feet)
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30
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JOB NUMBER: 0305−1231
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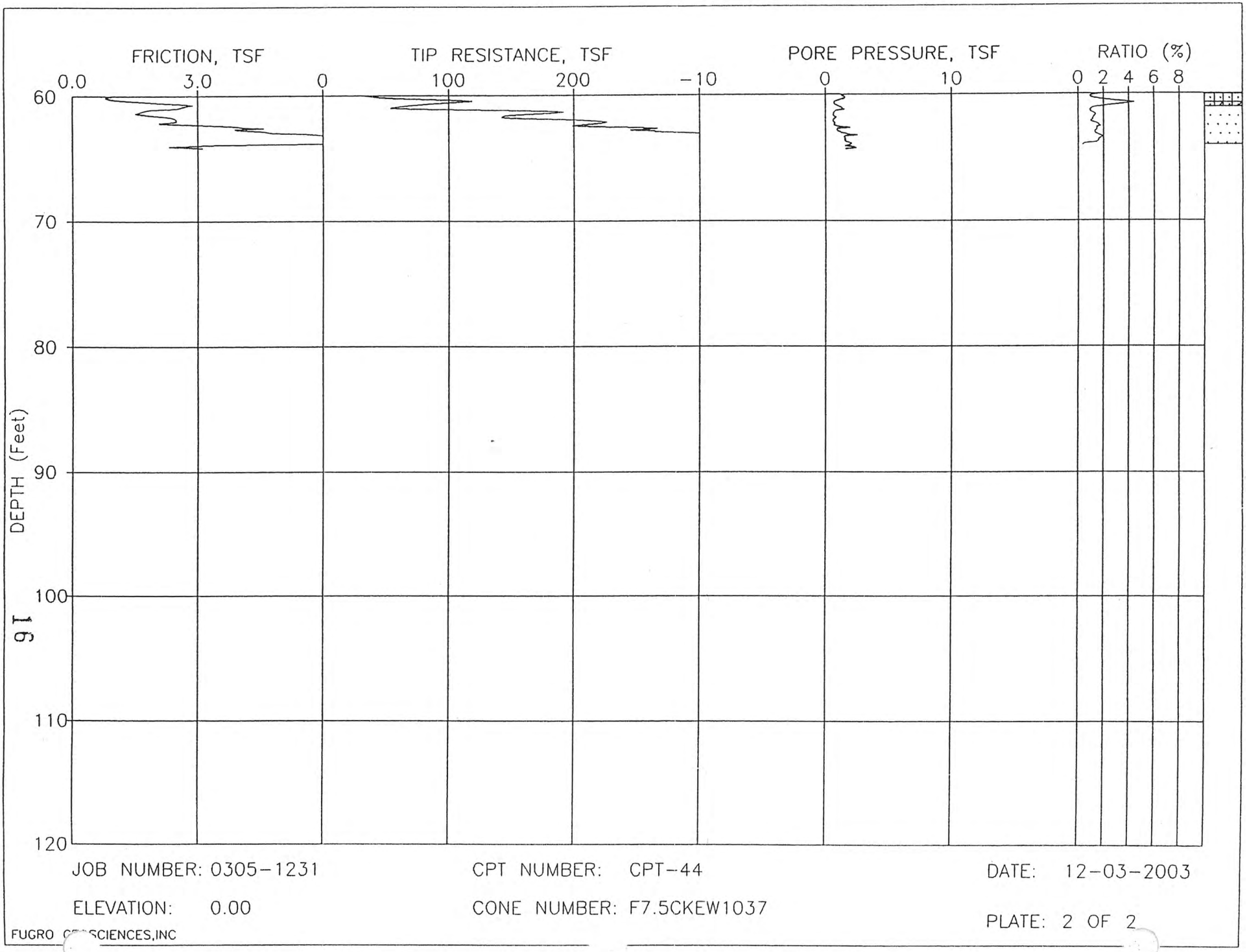
PLATE: 1 OF 2
FUGRO GEOSCIENCES,INC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RATIO (%)
0 2 4 6 8
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70
80
90
100
110
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DEPTH (Feet)
JOB NUMBER: 0305−1231
CPT NUMBER: CPT−44
DATE: 12−03−2003
ELEVATION: 0.00
CONE NUMBER: F7.5CKEW1037
PLATE: 2 OF 2
FUGRO

ERM

MW-17C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-17C Date Drilled 12/10/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72 ' Boring Diam. 7.88 "

N. Coord. 728778.5050 ' E. Coord. 3167446.4830 'Surface Elevation 47.56 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.0 "

Casing: Type Stainless Steel Diam. 2 " Length 59.5 ' Sump Length 2.5 '

Top of Casing Elevation 50.17 ' Stickup 3 '

Depth to Water: 1. Ft. 24.45 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
47.56	0					0-3	0-0.4	FILL: Asphalt, cobbles, and some sand.
							0.4-3	SILTY SAND: Black (5YR 2.5/1), very fine-grained, subrounded, sorted, trace rootlets, trace gravels, strong odor, moist, 100 % recovery.
					9.2	3-5	3-5	SILTY CLAY: Gray (5YR 5/1), mottled, plastic, stiff (pp= 2.0 tsf), poorly developed cleavage, trace fractures, some iron staining, trace gravel, trace sand, trace rootlets, odor, moist, 50 % recovery.
45	5				8.7	5-7	5-7	NO RECOVERY
					NM	7-9	7-8	SILTY CLAY: Gray (5YR 5/1), light brown mottling, plastic, very stiff (pp= 3.25 tsf), poorly developed cleavage, trace fractures, some iron staining, trace gravel, trace sand, trace rootlets, odor, moist, 100 % recovery.
					3.3		8-10.3	SANDY CLAY: Gray (5YR 5/1), plastic, soft (pp= 0.5 tsf) at 8', very soft (pp = 0.25 tsf) at 10', gravels up to >10 mm in diameter, odor, moist, 100 % recovery.
					3.6	9-11		
40	10				2.6		10.3-13.7	SILTY CLAY: Light brownish gray (2.5YR 6/2) from 10.3'-11', light olive brown (2.5YR 5/3) from 11'-15', very stiff (pp= 3.5 tsf) at 11', very soft (pp= 0.0 tsf) at 13', some gravel (up to 5mm in diameter) from 13'-13.7', some wood fragments from 13'-13.7', trace sand increasing with depth, moist, 100% recovery.
					2.2	11-13		
					NM	13-15		
					1.9		13.7-21	SILTY SAND: Greenish gray (GLEY 6/10GY) from 13.7'-19', yellowish brown (10YR 5/4) from 19'-21', fine-grained, sorted, subangular, trace of clay, some medium sand (up to 2 mm in diameter), moist from 13.7'-15', saturated from 15'-21', 25% recovery.
	15						17	

H:\DWG\E04\Log\422-102-MW-17C.dwg 06-07-04 13:54:26

ERM

MW-17C
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-17C Date Drilled 12/10/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72' Boring Diam. 7.88"

N. Coord. 728778.5050' E. Coord. 3167446.4830' Surface Elevation 47.56' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.0"

Casing: Type Stainless Steel Diam. 2" Length 59.5' Sump Length 2.5'

Top of Casing Elevation 50.17' Stickup 3'

Depth to Water: 1. Ft. 24.45 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
35	15				1.5	15-17		
					1.9	17-19		
					1.9	19-21		
30	20				4.7	21-23	21-25	NO RECOVERY
						23-25		
25	25				NM	25-27	25-28	SILTY CLAY: Gray (10YR 6/1), plastic, stiff (pp=1.75 tsf) at 25.5', hard (pp= >4.5 tsf) at 26.8', slightly fractured, black staining from 25'-25.8', some pink discoloration, strong odor, moist, 67 % recovery.
					282			
					52.2	27-28		
					NM	28-30	28-44	CLAY: Gray (5Y 6/1) from 28'-34', red (10R 4/6) from 34'-40', red (10 4/4) from 40'-42', mottled, plastic, hard (pp= 4.5 tsf) at 29', 33', 35', 3 41', and 43', hard (pp= 4.25 tsf) at 39', fractured, product in some fractures, some iron staining, some black staining, trace silt lenses, trace rootlets, slicken sides, some sand seams at 36.2' and 37.5', trace white nodules (up to 5mm in diameter) from 38'-40', odor, moist, 72 % recovery
	30						18	

ERM

MW-17C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-17C Date Drilled 12/10/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72' Boring Diam. 7.88"

N. Coord. 728778.5050' E. Coord. 3167446.4830' Surface Elevation 47.56' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.0"

Casing: Type Stainless Steel Diam. 2" Length 59.5' Sump Length 2.5'

Top of Casing Elevation 50.17' Stickup 3'

Depth to Water: 1. Ft. 24.45 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
20	30				33.5	30-32		
					65.9	32-34		
					113.4	34-36		
15	35				26.4	36-38		
					96.8	38-40		
10	40				59.9	40-42		
					8.9	42-44		
	45				18.1	44-46	44-45.3	SANDY CLAY: Light gray (5Y 7/1), light brown mottling, plastic, hard (pp= 4.0 tsf), fractured, trace silt lenses, some black staining, odor, moist, 100% recovery.

19

ERM

MW-17C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-17C Date Drilled 12/10/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72 ' Boring Diam. 7.88 "

N. Coord. 728778.5050 ' E. Coord. 3167446.4830 'Surface Elevation 47.56 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.0 "

Casing: Type Stainless Steel Diam. 2 " Length 59.5 ' Sump Length 2.5 '

Top of Casing Elevation 50.17 ' Stickup 3 '

Depth to Water: 1. Ft. 24.45 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
5	45						45.3-45.7	SILTY CLAY: Dusky red (10R 3/4), plastic, very soft (pp= 0.25 tsf), c... moist, 100% recovery.
					23.3	46-48	45.7-48	SANDY CLAY: Light gray (5Y 7/1), mottled, plastic, hard (pp= >4.5 tsf), fractured, trace silt lenses, some black staining, odor, moist, 100 % recovery.
					13.8	48-50	48-48.2	SAND: Light gray (5Y 7/1), cemented, fine-grained, sorted, subangular, moist, 100% recovery.
0	50				16.4	50-52	48.2-61	SANDY CLAY: Light gray (5Y 7/1) from 48.2'-60', red (10R 5/6) from 60'-61'. mottled, plastic, hard (pp= >4.0 tsf) at 49', 51', 53', 55', 57', 59', and 61', fractured, trace silt lenses, some black staining, trace silt lenses at 54', trace black nodules from 58'-60', odor, moist, 100 % recovery.
					9.6	52-54		
					4.0	54-56		
-5	55							
					4.0	56-58		
					0.0	58-60		
	60							

20

ERM

MW-17C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-17C Date Drilled 12/10/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72' Boring Diam. 7.88"

N. Coord. 728778.5050' E. Coord. 3167446.4830' Surface Elevation 47.56' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.0"

Casing: Type Stainless Steel Diam. 2" Length 59.5' Sump Length 2.5'

Top of Casing Elevation 50.17' Stickup 3'

Depth to Water: 1. Ft. 24.45 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
-10	60				7.2	60-62		
							61-64	SILTY CLAY: Red (10R 5/6), plastic, stiff (pp= 2.0 tsf) at 62', very soft (pp= 0.25 tsf) at 63', silt increasing with depth, trace sand, moist, 75 % recovery.
					2.9	62-64		
					1.9	64-66	64-66.3	CLAYEY SILT: Red (10R 5/6), firm (pp= 1.0 tsf), sheen observed throughout interval, trace sand, odor, moist, 100 % recovery.
-15	65							
					30.3	66-68	66.3-69.7	SANDY SILT: Red (10R 5/6) from 66.3'-68', yellowish red (5YR 5/6) from 68'-69.7', soft (pp= 0.5 tsf) from 68'-69.7', some clay increasing with depth, saturated from 66.3-68', wet from 68'-69.7', 38 % recovery.
					14.9	68-70		
-20	70				3.0	70-72	69.7-70	SANDY SILTY CLAY: Red (10R 5/6), plastic, stiff (pp=1.25 tsf), some black staining, wet, 50% recovery.
							70-72	CLAY: Red (10R 5/6), plastic, hard (pp=>4.5 tsf), some fractures, some black staining in fractures, some silt lenses, moist, 100 % recovery.
					1.2			T.D. = 72'
	75							

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ERM

MW-30A
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-30A Date Drilled 12/8/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 33 ' Boring Diam. 8.25 "

N. Coord. 728759.0600 ' E. Coord. 3167517.0680 'Surface Elevation 47.7' Ft. MSL Datum

Screen: Type Stainless steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless steel Diam. 2 " Length 20 ' Sump Length 2.5 '

Top of Casing Elevation 50.45 ' Stickup 3 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

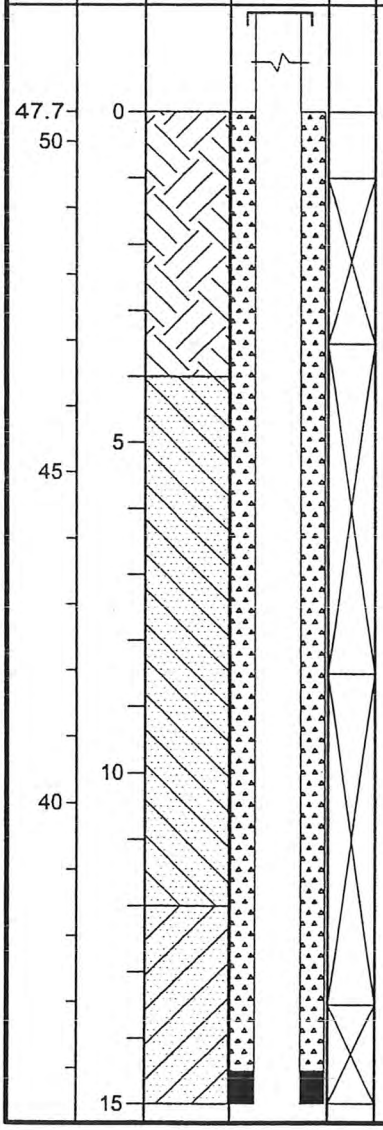
Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
47.7	0		0-1	0-4	FILL: Dark yellowish brown (10YR 3/4) from 0'-3.5', very dark brown (7YR 2.5/2) from 3.5'-4', cobbles and silty sand, fine-grained, sorted subrounded, some black staining and wood fragments from 1'-3.5', moist, 82% recovery.
50		0.0	1-3.5		
		1.2	3.5-8.5		
		0.6		4-12	SANDY CLAY: Dark gray (10YR 4/1) from 4'-7', gray (10YR 6/1) from 7'-8.5', mottled, some iron nodules, some black nodules, sand decreasing with depth, very stiff (pp = 3.0 tsf). At 8.5' sand increasing with depth, moist, 100% recovery.
45	5				
		0.6	8.5-13.5		
40	10				
		0.0		12-23.5	CLAYEY SAND: Gray (10YR 6/1) from 12'-13.5', light gray (10YR 7/1) from 13.5'-23.5',very fine-grained, sorted, subrounded to subangular with depth, some black staining, some iron staining, product observed fro 13.5'-23.5', slight odor, moist from 12'-13.5', saturated from 13.5'-23.5 50% recovery.
		0.3	13.5-18.5		
	15			22	

ERM

MW-30A DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-30A Date Drilled 12/8/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 33 ' Boring Diam. 8.25 "

N. Coord. 728759.0600 ' E. Coord. 3167517.0680 'Surface Elevation 47.7' Ft. MSL Datum

Screen: Type Stainless steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless steel Diam. 2 " Length 20 ' Sump Length 2.5 '

Top of Casing Elevation 50.45 ' Stickup 3 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
35	15							
					4.7	18.5-23.5		
30	20							
					1.9	23.5-28.5	23.5-28.5	NO RECOVERY
25	25							
					NA	28.5-29.5	28.5-29.5	CLAYEY SAND: Light reddish brown (5YR 6/4), clay increasing with depth, some gravel, odor, saturated to moist with depth, 100 % recovery.
	30				9.8	29.5-33	29.5-33	SILTY CLAY: Reddish brown (5YR 5/4), mottled, plastic, hard (pp = >4.5 tsf), fractured, black staining in fractures, some sand decreasing with depth, moist, 100% recovery.

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ERM

MW-30A
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-30A Date Drilled 12/8/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 33 ' Boring Diam. 8.25 "

N. Coord. 728759.0600 ' E. Coord. 3167517.0680 'Surface Elevation 47.7' Ft. MSL Datum

Screen: Type Stainless steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless steel Diam. 2 " Length 20 ' Sump Length 2.5 '

Top of Casing Elevation 50.45 ' Stickup 3 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
20	30				70.5			T.D. = 33 '
15	35							
10	40							
	45						24	

ERM

MW-31A DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-31A Date Drilled 12/8/2003

Project Houston Wood Preserving works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 34' Boring Diam. 8.25 "

N. Coord. 728647.8540 ' E. Coord. 3167476.9270 'Surface Elevation 49.4' Ft. MSL Datum

Screen: Type Stainless steel Diam. 2 " Length 10 ' Slot Size 0.1 "

Casing: Type Stainless steel Diam. 2 " Length 21.5 ' Sump Length 2.5 '

Top of Casing Elevation 52.08' Stickup 3 '

Depth to Water: 1. Ft. 15.19 (12/9/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
52.08	0					0-5	0-3	CLAYEY SAND: Brown (5YR 6/3) from 0'-0.2', black (5YR 2.5/1), from 0.2'-3', fine-grained, sorted, subrounded, gravelly, wood from 2.9'-3', 100 % recovery, strong odor, moist, 100% recovery.
50					9.9		3-6	SANDY CLAY: Black (5YR 2.5/1), plastic, firm (pp = 1.0 tsf), trace rootlets, trace gravels, sand decreasing with depth, oily, strong odor, moist, 100% recovery.
	5				51.3	5-10		
45					58.3		6-18.4	SILTY CLAY: Dark reddish gray (2.5YR 3/1) from 6'-12.6', greenish gray (2.5YR 5/10) from 12.6'-17', dark geenish gray (2.5YR 4/10) from 17'-18.4', mottled, plastic, firm (pp = 1.25 tsf), trace rootlets, trace silt lenses, some iron nodules, some black staining, sand increasing with depth, strong odor, moist, 100% recovery.
	10				6.6	10-15		
40								
	15						25	

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ERM

MW-31A
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-31A Date Drilled 12/8/2003

Project Houston Wood Preserving works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 34' Boring Diam. 8.25 "

N. Coord. 728647.8540 ' E. Coord. 3167476.9270 'Surface Elevation 49.4' Ft. MSL Datum

Screen: Type Stainless steel Diam. 2 " Length 10 ' Slot Size 0.1 "

Casing: Type Stainless steel Diam. 2 " Length 21.5 ' Sump Length 2.5 '

Top of Casing Elevation 52.08' Stickup 3 '

Depth to Water: 1. Ft. 15.19 (12/9/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

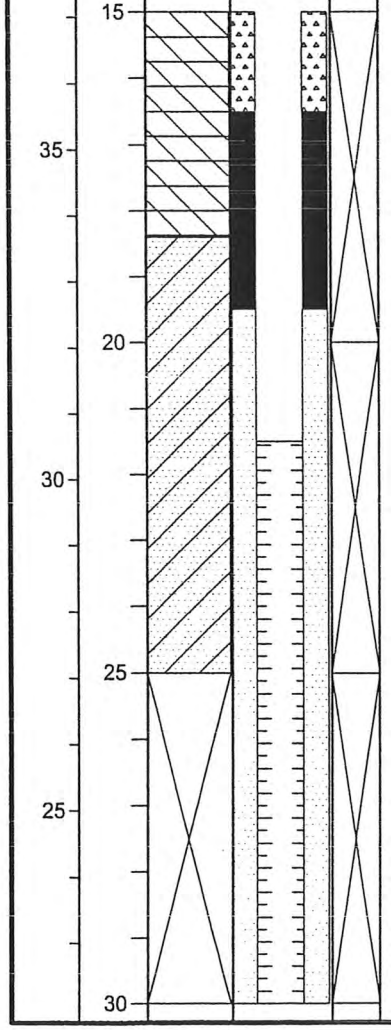
Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
8.9	15-20		
15.2		18.4-25	CLAYEY SAND: Dark greenish gray (2.5YR 4/10) from 18.4'-21.8', dark reddish brown (5YR 2.5/2) from 21.8'-25', some pinkish coloring, fine-grained, sorted, subangular, stiff (pp=1.5 tsf) at 16', soft (pp=0.5 tsf) at 18.5', clay is decreasing, wet from 18.4'-21.8', saturated from 21.8'-25', product is observed, strong odor, 100 % recovery.
24.8	20-25		
13.9			
113.8	25-30	25-30	NO RECOVERY

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ERM

MW-31A
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-31A Date Drilled 12/8/2003

Project Houston Wood Preserving works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 34' Boring Diam. 8.25 "

N. Coord. 728647.8540 ' E. Coord. 3167476.9270 'Surface Elevation 49.4' Ft. MSL Datum

Screen: Type Stainless steel Diam. 2 " Length 10 ' Slot Size 0.1 "

Casing: Type Stainless steel Diam. 2 " Length 21.5 ' Sump Length 2.5 '

Top of Casing Elevation 52.08' Stickup 3 '

Depth to Water: 1. Ft. 15.19 (12/9/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Hollow stem auger Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
20	30				NR 54.0 24.3	30-33	30-33	SILTY CLAY: Gray (7.5YR 6/1), mottled, plastic, hard (pp=>4.5 tsf), fractured, some pea size black nodules, some gravel from 32.3'-32.5', trace rootlets, moist, 100% recovery. T.D. = 34 '
15	35							
10	40							
	45							

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ERM

MW-32A DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-32A Date Drilled 12/29/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 33 ' Boring Diam. 7.88 "

N. Coord. 728913.7360 ' E. Coord. 3167400.8980 'Surface Elevation 44.54 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 20.5 ' Sump Length 2.5 '

Top of Casing Elevation 43.77 ' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

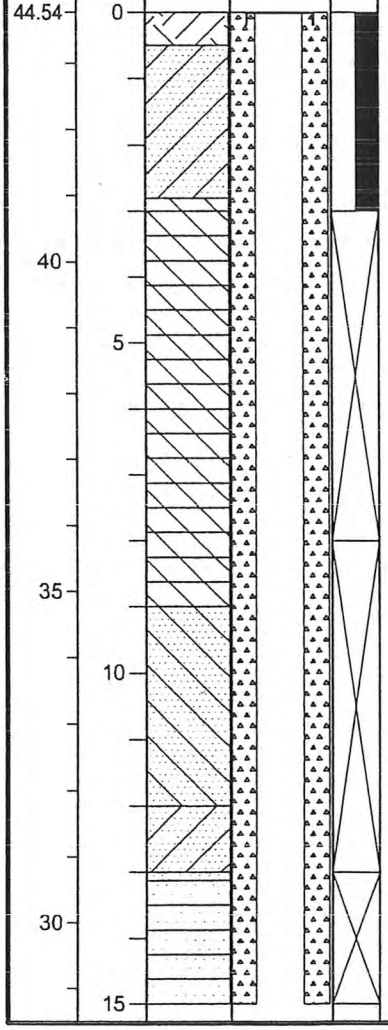
Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
0-3	0-0.5	FILL: Asphalt
	0.5-2.8	CLAYEY SAND: Yellowish brown (10YR 5/4), fine-grained, sorted, subangular, moist, some gravels, some wood fragments, strong odor, 100% recovery.
3-8	2.8-9	SILTY CLAY: Yellowish red (5YR 5/6), mottled, moist, plastic, very soft (pp=0.25 tsf), some gravels, 100% recovery. At 3'-8' pinkish gray (7.5YR 6/2) mottling, very stiff (pp=2.25 tsf), some sand, some iron staining, some black nodules, some silt lenses. Sand layer from 4.2'-4.4'. Sand is very fine-grained, sorted, subangular, yellowish red (5YR 5/6). At 7'-8' some rootlets and trace sand. From 7.7'-8' greenish gray (6/10Y-GLEY). At 8'-9' sand increases.
8-13	9-12	SANDY CLAY: Greenish gray (6/10Y-GLEY), moist, very stiff (pp=2.25 tsf), trace iron staining, sand increasing, 100% recovery.
	12-13	CLAYEY SAND: Greenish gray (6/10Y-GLEY), fine-grained, sorted, subangular, saturated, some black staining, 100% recovery.
13-18	13-18	SILTY SAND: Greenish gray (6/10Y-GLEY), fine-grained, sorted, subangular, saturated, trace clay, 20% recovery.

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ERM

MW-32A
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-32A Date Drilled 12/29/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 33 ' Boring Diam. 7.88 "

N. Coord. 728913.7360 ' E. Coord. 3167400.8980 'Surface Elevation 44.54 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 20.5 ' Sump Length 2.5 '

Top of Casing Elevation 43.77 ' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				18-23	18-30	NO RECOVERY: At 23'-30" odor noted from cuttings.
25							
	20				23-28		
20							
	25				28-30		
15							
	30						

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ERM

MW-32A DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-32A Date Drilled 12/29/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 33 ' Boring Diam. 7.88 "

N. Coord. 728913.7360 ' E. Coord. 3167400.8980 'Surface Elevation 44.54 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 20.5 ' Sump Length 2.5 '

Top of Casing Elevation 43.77 ' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type		Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30					30-33	30-30.2 30.2-33	SANDY CLAY: Greenish gray (6/10Y-GLEY), moist, plastic, very stiff (pp=2.75 tsf), product observed, odor, 100 % recovery. CLAY: Yellowish red (5YR 4/6), mottled, moist, plastic, pp=3.0 tsf, h[illegible] fractured, product present in fractures, trace silt lenses, strong odor, 100 % recovery.
10								T.D. = 33 '
	35							
5								
	40							
0								
	45						30	

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ERM

MW-33A DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-33A Date Drilled 12/30/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 25.5 ' Boring Diam. 7.88 "

N. Coord. 728988.5670 ' E. Coord. 3167667.8710 'Surface Elevation 44.76 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 13 ' Sump Length 2.5 '

Top of Casing Elevation 44.25' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

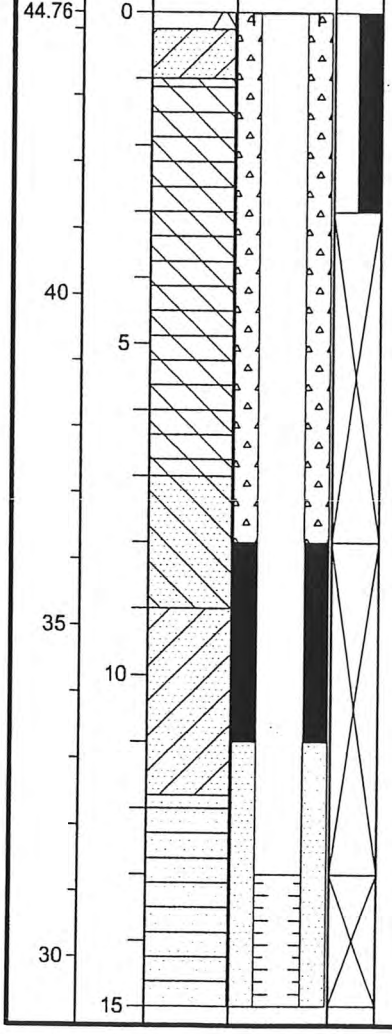
Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
0-0.25	OTHER: Asphalt, removed by driller.
0.25-1	CLAYEY SAND: Dark grayish brown (10YR 4/2), clay increasing with depth, some gravels, moist, 100% recovery.
1-7	SILTY CLAY: Dark grayish brown (10YR 4/2), mottled, plastic, very stiff (pp=2.5 tsf), some sand increasing with depth, trace iron nodules, some iron staining, rootlets, moist, 100% recovery. At 3' becomes light gray (2.5Y 7/2), some sand lenses (up to 1" diameter), grayish brown (2.5Y 5/2), very fine-grained, sorted, subangular.
7-9	SANDY CLAY: Light gray (2.5Y 7/2), mottled, very stiff (pp=2.25 tsf), rootlets, some black staining, moist, 100% recovery.
9-11.8	CLAYEY SAND: Greenish gray (GLEY 6/5GY), fine-grained, sorted, subangular, soft (pp=0.5 tsf), wet, 100% recovery.
11.8-23	SILTY SAND: Greenish gray (GLEY 6/5GY), fine-grained, sorted, subangular, soft (pp=0.5 tsf), trace of clay, wet, saturated at 14', 50% recovery. At 18' becomes light yellowish brown (2.5Y 6/2).

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ERM.

MW-33A
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-33A Date Drilled 12/30/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 25.5 ' Boring Diam. 7.88 "

N. Coord. 728988.5670 ' E. Coord. 3167667.8710 'Surface Elevation 44.76 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 13 ' Sump Length 2.5 '

Top of Casing Elevation 44.25' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				1.4			
					2.1	18-23		
25					2.4			
	20							
						23-25.5	23-25.5	SILTY CLAY: Light gray (2.5Y 7/1), mottled, plastic, hard (pp=4.25 tsf), trace fractures, trace silt lenses, trace white nodules, rootlets, moist, 100 % recovery.
20	25				7.7			T.D. = 25.5 '
15	30						32	

ERM

MW-34C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-34C Date Drilled 1/13/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728933.9030' E. Coord. 3168159.5200' Surface Elevation 45.63' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 45.31' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

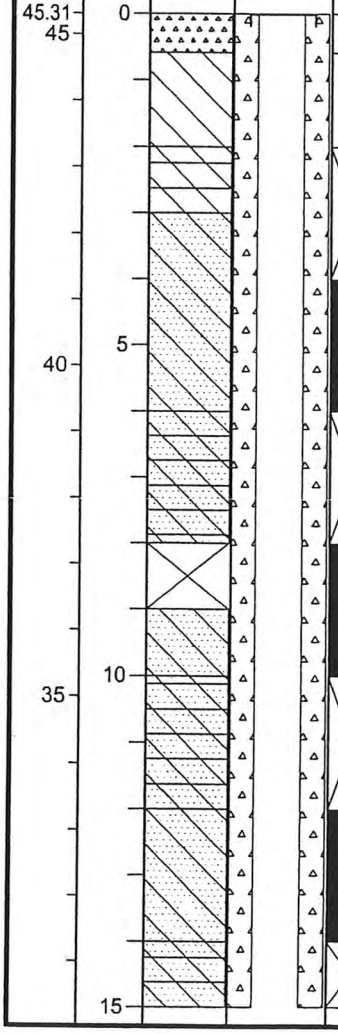
Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
45.31	0		0-0.58	0-0.58	CONCRETE: Road material.
45		NM	0.58-2	0.58-2	CLAY: Dark gray (7.5YR 4/1), plastic, some gravel up to 1/2" diameter, moist, 100% recovery.
		0.0	2-4	2-3	SILTY CLAY: Dark greenish gray (GLEY 3/10Y), soft (pp=0.5 tsf), some gravel up to 1/2" diameter, moist, 100 % recovery.
				3-6	SANDY CLAY: Greenish gray (GLEY 6/10Y), fine-grained, subangular, stiff (pp=1.25 tsf), cobbles up to 1" in diameter, moist. At 5' has olive yellow mottling (2.5Y 6/8), stiff (pp=2.0 tsf), iron nodules, and gravel up to 1/2" diameter, 75% recovery.
		0.0	4-6		
40	5				
		0.0	6-8	6-8	SANDY SILTY CLAY: Greenish gray (GLEY 5/10Y), orange red mottling, very stiff (pp=2.5), gravels up to 1/2" diameter, moist, 100 % recovery.
		0.0	8-10	8-9	NO RECOVERY
				9-10	SANDY CLAY: Greenish gray (GLEY 6/5GY), brownish yellow (10YR 7/8) mottling, stiff (pp=1.5 tsf), fine-grained, subrounded, gravel up to 3/4" diameter, some iron nodules, moist, 100 % recovery.
35	10	0.0	10-12	10-12	SILTY SANDY CLAY: Greenish gray (GLEY 6/10Y), brownish yellow mottling, fine-grained, subangular, black staining, moist, 100 % recovery.
		0.0	12-14	12-14	SANDY CLAY: Greenish gray (GLEY 6/5GY), yellowish brown (10YR 5/6) at 13.5', mottling at 13.5', pinkish tinge, very stiff (pp= 3 tsf at 12' and 2.5 tsf at 13'), fine-grained, subrounded, gravel up to 3/4" diameter, some iron nodules, some white calcareous nodules, moist, 100 % recovery.
		0.0	14-16	14-15.5	SILTY SANDY CLAY: Greenish gray (GLEY 6/5BG) with light greenish gray (GLEY 4/5BG) and olive yellow (2.5Y 6/8) mottling, fine grained, subangular, gravels up to 1/2" diameter, moist, 100 % recovery.
	15			33	

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MW-34C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-34C Date Drilled 1/13/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728933.9030' E. Coord. 3168159.5200' Surface Elevation 45.63' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 45.31' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
30	15				0.0	16-18	15.5-18	CLAYEY SAND: Dark greenish gray (GLEY 4/10Y), yellowish red (5YR 5/8) at 16.5', fine-grained, subangular, moist, 75 % recovery.
					0.0	18-20	18-18.5	SANDY CLAY: Greenish gray (GLEY 6/10Y), fine-grained, subangular, moist to saturated, 100% recovery.
							18.5-19.5	CLAYEY SAND: Yellowish brown (10YR 5/6), fine-grained, subangular, moist, 100% recovery.
25	20				0.0	20-22	19.5-21	NO RECOVERY
					0.0	22-24	21-26	CLAYEY SAND: Bluish gray (GLEY 6/5BG), grades to a pinkish gray, fine-grained, subangular, some iron flecks, some clay lenses, some gravels up to 1/2" diameter, moist to saturated, 75 % recovery. At 22' becomes greenish gray (GLEY 6/10Y), caliche zone at 22.8', wet, 1" of brownish yellow (10YR 6/8) clayey sand at 25.5', odor.
20	25				0.8	24-26		
					4.7	26-28	26-28	CLAY: Yellowish red (5YR 4/6), pale yellow (2.5Y 7/3) mottling, stiff (pp=2.0 tsf), laminated, fractured, fractures filled with black staining, moist, 100% recovery.
	30				0.0	28-30	28-32	SILTY CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/10BG) mottling, very stiff (pp=3.5 tsf), silt lenses, fractured, iron staining, mild odor, moist, 100% recovery. At 30' becomes dark yellowish brown (10YR 4/6), very stiff (pp=3.5 tsf), manganese oxide nodules at 31.5', odor.

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MW-34C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-34C Date Drilled 1/13/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728933.9030' E. Coord. 3168159.5200' Surface Elevation 45.63' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 45.31' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
15	30				0.0	30-32		
					0.0	32-34	32-32.5	NO RECOVERY
							32.5-34	CLAYEY SILT: Light greenish gray (GLEY 7/10BG), pp=3.5 tsf moist, iron nodules, black staining at 32.5', silt lenses.
					71.9	34-36	34-34.5	NO RECOVERY
10	35						34.5-36	SILTY CLAY: Light greenish gray (GLEY 7/10BG) with brownish yellow (10YR 6/8) mottling, hard (pp=>4.5 tsf), fractured, manganese oxide staining, few iron nodules, odor, moist, 100% recovery.
					1.1	36-38	36-36.5	NO RECOVERY
							36.5-38	CLAYEY SILT: Light greenish gray (GLEY 7/5GY) with yellowish red (5YR 5/6) mottling, stiff (pp=2.0), fractured, sheen, odor, moist, 100 % recovery.
					82.0	38-40	38-48	SILTY CLAY: Reddish yellow (5YR 6/6) with light olive gray (5Y 6/2) mottling, hard (pp=>4.5 tsf), fractured, manganese oxide staining, few iron nodules, sheen, odor, moist, 75% recovery. Silt increases from 40.8'-44.6', hard (pp=>4.5 tsf). At 44' becomes yellowish red (5YR 5/6) with light greenish gray (GLEY 7/10BG), very stiff (pp=4.0 tsf), fractured, bioturbation. Clay lenses at 47.5', plastic, hard (pp=>4.5 tsf) at 46', stiff (pp=2.25 tsf) at 48', odor.
5	40				8.5	40-42		
					4.8	42-44		
	45				2.8	44-46		

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MW-34C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-34C Date Drilled 1/13/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5 ' Boring Diam. 7.88"

N. Coord. 728933.9030 ' E. Coord. 3168159.5200 'Surface Elevation 45.63' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 60 ' Sump Length 2.5 '

Top of Casing Elevation 45.31' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
0	45				1.8	46-48		
					11.8	48-50	48-50	NO RECOVERY
-5	50				NM	50-52	50-54	SILTY CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/10BG), very stiff (pp=4.0 tsf) at 50' and hard (pp=>4.5 tsf) at 52', manganese oxide staining, limestone gravel at 50'-50.2', odor, moist, 75 % recovery. Silt lenses, very stiff (pp=3.0 tsf), bioturbation, slight odor at 53'.
					3.8	52-54		
					0.8	54-56	54-58	SILTY CLAY: Slightly silty clay, yellowish red (5YR 5/6) with light greenish gray (GLEY 7/10BG), very stiff (pp=3.5 tsf at 55' and pp=4.0 tsf at 56', pp=2.25 tsf at 57'), fractured, silt lenses, manganese oxide staining, odor, moist, 100% recovery. At 57.5' becomes clayey sand, fine-grained, subrounded, clay partings, slight odor.
-10	55				0.8	56-58		
					0.5	58-60	58-59.5	SILTY SANDY CLAY: Yellowish red (5YR 5/6), plastic, very fine-grai well sorted, moist, odor, 100% recovery.
	60						59.5-60	SILTY CLAY: Yellowish red (5YR 4/6) with light greenish gray (GLEY 7/10BG) mottling, hard (pp=>4.5 tsf), fractured, laminated, odor, moist, 100% recovery.

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MW-34C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-34C Date Drilled 1/13/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5 ' Boring Diam. 7.88"

N. Coord. 728933.9030 ' E. Coord. 3168159.5200 'Surface Elevation 45.63' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 60 ' Sump Length 2.5 '

Top of Casing Elevation 45.31' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

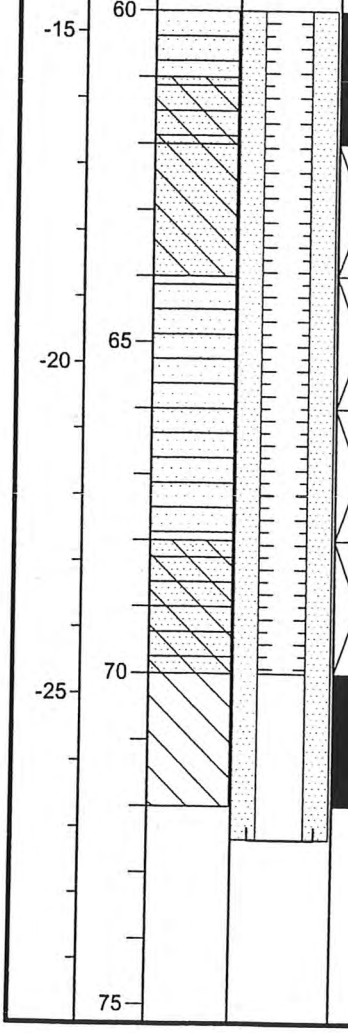
Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
-15	60	0.0	60-62	60-61	SILTY SAND: Yellowish red (5YR 5/6), fine-grained, subrounded, wet, 75% recovery.
				61-62	SILTY SANDY CLAY: Yellowish red (5YR 5/6), fine-grained, slight odor, moist, 100% recovery.
		0.1	62-64	62-64	SANDY CLAY: Yellowish red (5YR 5/6), fine-grained, clay partings, moist, 100% recovery.
-20	65	0.0	64-66	64-68	SILTY SAND: Yellowish red (5YR 5/6), fine-grained, subrounded, clay partings, sheen from 64.5'-64.7' and 67'-68', odor, wet to moist with depth, 63% recovery. Sampler hammered in approximately 81 blows for 64'-66' interval and approximately 87 blows for 66'-68' interval.
		0.0	66-68		
		0.5	68-70	68-70	SILTY SANDY CLAY: Yellowish red (5YR 5/6), fine-grained, subrounded, silt and clay lenses, manganese oxide staining, black staining, odor, moist, 75% recovery.
-25	70	0.0	70-72	70-72	CLAY: Yellowish red (5YR 5/6), fractured, laminated, very stiff (pp=2.75 tsf at 71' and pp=3.25 tsf at 72'), some iron nodules, manganese oxide staining, slight odor, moist, 100% recovery.
		0.0			T.D. = 72.5 '
	75				

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MW-38B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-38B Date Drilled 12/31/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 38 ' Boring Diam. 7.88 "

N. Coord. 728319.1500 ' E. Coord. 3165944.7150 'Surface Elevation 45.92 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 25.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.51' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
45.51	0					0-6	0-6	CLAYEY SAND: Reddish brown (5YR 4/3), rootlets.
45								
40	5				NM	6-8	6-13.9	SANDY CLAY: Light brownish gray (2.5Y 6/2), mottled, plastic, very stiff (pp=2.5 tsf), trace fractures, trace white silt lenses, trace white nodules up to 10 mm, moist, 100% recovery. At 8' stiff (pp=1.5 tsf), sand decreasing with depth, some iron nodules. At 10' stiff (pp=2.0 tsf), sand increases, some black staining.
					0.0	8-10		
35	10				0.0	10-12		
					8.7	12-14		
							13.9-14	CLAYEY SAND: Light brownish gray (2.5Y 6/2), firm (pp=0.75 tsf), fine-grained, sorted, subangular, some iron staining, moist, 50 % recovery.
	15				6.2	14-16	14-18.5	CLAYEY SILTY SAND: Light brownish gray (2.5Y 6/2), very fine-grained, sorted, subangular, clay decreasing with depth, moist, saturated at 15.9', 100% recovery.

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MW-38B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-38B Date Drilled 12/31/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 38 ' Boring Diam. 7.88 "

N. Coord. 728319.1500 ' E. Coord. 3165944.7150 'Surface Elevation 45.92 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 25.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.51' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
					4.8	16-18		
					9.0	18-20	18.5-22	SANDY CLAY: Light brownish gray (2.5Y 6/2), plastic, fractured, very stiff (pp=2.25 tsf) at 20'-22', sand decreasing with depth, trace white silt lenses, some iron staining, saturated from 18'-18.5', moist from 18.5'-22', 100% recovery.
					6.2	20-22		
					6.1	22-24	22-28	SILTY CLAY: Light gray (5Y 7/2), plastic, hard (pp=4.25 tsf, pp=4.5 tsf) at 22'-24' and 24'-28', some fractures, trace white silt lenses, some iron staining, moist, 100% recovery. At 24' sand decreasing, black staining, iron staining. At 26' sand content increasing with depth.
					38.9	24-26		
					57.3	26-28		
					9.0	28-30	28-30	CLAYEY SAND: Yellowish red (5YR 4/6), very fine-grained, sorted, subangular, clay content decreasing, moist, 100 % recovery.

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MW-38B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-38B Date Drilled 12/31/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 38 ' Boring Diam. 7.88 "

N. Coord. 728319.1500 ' E. Coord. 3165944.7150 'Surface Elevation 45.92 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 25.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.51' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
15	30				11.1	30-32	30-32	SILTY SAND: Yellowish red (5YR 4/6), very soft (pp=0.0 tsf), very fine-grained, sorted, subangular, some clay content decreasing, saturated, 50% recovery.
					12.5	32-34	32-34	NO RECOVERY
10	35				NM	34-36	34-36.1	SILTY SAND: Yellowish red (5YR 4/6), very soft (pp=0.0 tsf), very fine-grained, sorted, subangular, some clay content decreasing, saturated, 50% recovery.
					18.8	36-38	36.1-38	SILTY CLAY: Yellowish red (5YR 4/6), plastic, hard (pp=>4.5 tsf), highly fractured, trace sand lenses, medium-grained, sorted, subrounded, black staining in fractures, moist, 100% recovery.
5	40				12.8			T.D. = 38 '
	45						40	

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MW-39B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-39B Date Drilled 12/16/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 40 ' Boring Diam. 7.88 "

N. Coord. 728423.6760 ' E. Coord. 3166019.0000 'Surface Elevation 47.20 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 27.5 ' Sump Length 2.5 '

Top of Casing Elevation 49.58' Stickup 3'

Depth to Water: 1. Ft. 6.23 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

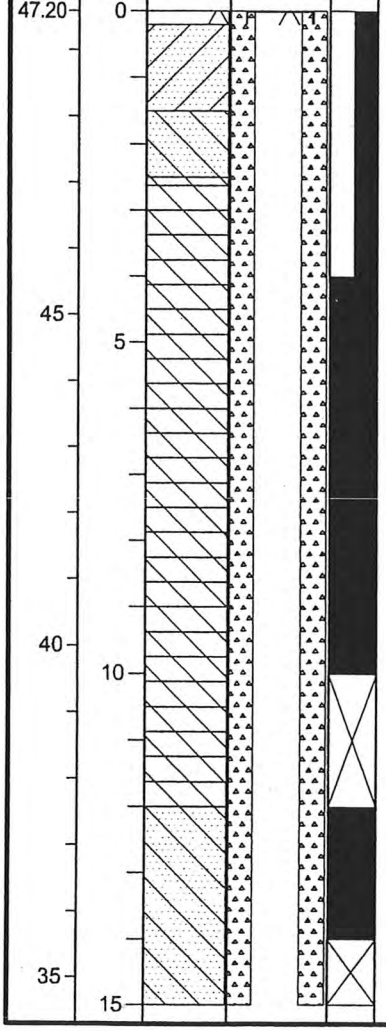
Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
47.20	0			0-4	0-0.2	OTHER: Shells and asphalt.
					0.2-1.5	CLAYEY SAND: Dark yellowish brown (10YR 4/4), very fine-grained, sorted, subrounded, moist, 100 % recovery.
			0.1		1.5-2.5	SANDY CLAY: Black (5YR 2.5/1), moist, plastic, soft, pp=0.25 tsf, trace gravels, 100% recovery.
					2.5-12	SILTY CLAY: Black (5YR 2.5/1), moist, pp=0.5 tsf, some sand decreasing with depth. At 4'-6' becomes gray (10YR 5/1), mottled, very stiff (pp=2.25 tsf), trace sand, trace gravel, some concretions, some iron staining, 100% recovery. At 6'-8' very stiff (pp=2.75 tsf) and some black nodules. At 8'-10' very stiff (pp=2.25 tsf). At 10'-12' becomes light gray (2.5Y 7/1), mottled, soft (pp=0.5 tsf), trace sand, increasing with depth.
45	5		0.0	4-6		
			0.0	6-8		
			0.0	8-10		
40	10		0.0	10-12		
			0.0	12-14	12-15.9	SANDY CLAY: Black (5YR 2.5/1), fine-grained, sorted, subangular, moist, plastic, some iron staining, 75% recovery.
35	15		0.0	14-16		

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MW-39B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-39B Date Drilled 12/16/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 40 ' Boring Diam. 7.88 "

N. Coord. 728423.6760 ' E. Coord. 3166019.0000 'Surface Elevation 47.20 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 27.5 ' Sump Length 2.5 '

Top of Casing Elevation 49.58' Stickup 3'

Depth to Water: 1. Ft. 6.23 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				0.0	16-18	15.9-20.8	CLAYEY SAND: Light olive gray (5Y 6/2), moist, very stiff (pp=3.0 tsf 100% recovery. At 16' becomes gray (5Y 5/1), soft (pp=0.25 tsf), clay decreases with depth. At 18'-20.8' becomes saturated.
					0.7	18-20		
30	20				0.0	20-22		
							20.8-21.5	SANDY CLAY: Light gray (2.5Y 7/2), moist, plastic, stiff (pp=1.25 tsf).
							21.5-22	SILTY CLAY: Gray (5Y 5/1), moist, plastic, very stiff (pp=3.0 tsf), trace sand, iron staining from 21.8'-22', 100 % recovery.
					0.0	22-24	22-26	SANDY CLAY: Light gray (10YR 7/2), mottled, moist, plastic, very stiff (pp=2.25 tsf), some iron staining, 100 % recovery. At 24'-26' very stiff (pp=2.75 tsf), sand decreasing with depth, trace rootlets.
25					0.0	24-26		
	25							
					0.0	26-28	26-28.6	CLAYEY SAND: Yellowish red (5YR 5/6), fine-grained, sorted, subangular, very soft (pp=0.0 tsf), moist, 100 % recovery.
					NM	28-30		
20	30						28.6-30.4	SILTY CLAY: Light olive gray (5Y 6/2), mottled, plastic, stiff (pp=2.0 tsf), some sand, trace gravels, moist, 100 % recovery. At 28'-30' some horizontal fractures, very stiff (pp=4.0 tsf), trace silt lenses, sand increasing with depth. At 30'-30.4' very soft (pp=0.5 tsf).

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MW-39B
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-39B Date Drilled 12/16/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 40 ' Boring Diam. 7.88 "

N. Coord. 728423.6760 ' E. Coord. 3166019.0000 'Surface Elevation 47.20 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 27.5 ' Sump Length 2.5 '

Top of Casing Elevation 49.58' Stickup 3'

Depth to Water: 1. Ft. 6.23 (12/29/03) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30				0.0	30-32	30.4-38.6	CLAYEY SAND: Yellowish red (5YR 5/6), fine-grained, sorted, subangular, very soft (pp=0.0 tsf), moist, 100 % recovery. At 31'-32' becomes silty sand with some clay. At 32'-34' becomes strong brown (7.5YR 5/8), saturated, very soft (pp=0.0 tsf), trace clay. At 34'-36' yellowish red (5YR 4/6), saturated, very soft (pp=0.0 tsf), clay increasing. At 36'-38' becomes strong brown (7.5YR 5/8), saturated. At 38'-38.6' clay increases and trace gravels are present.
					0.0	32-34		
15					0.0	34-36		
	35							
					0.0	36-38		
					0.0	38-40		
10							38.6-40	SILTY CLAY: Light gray (5Y 7/2), mottled, moist, plastic, very stiff (pp=3.75 tsf), trace fractures, trace of sand decreasing with depth, trace black staining, 100% recovery.
	40				0.0			T.D. = 40 '
5								
	45							

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ERM

MW-40B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-40B Date Drilled 12/15/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 42 ' Boring Diam. 7.88 "

N. Coord. 728340.8690 ' E. Coord. 3166121.9310 'Surface Elevation 47.18 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2 " Length 29.5' Sump Length 2.5 '

Top of Casing Elevation 49.59' Stickup 3.0'

Depth to Water: 1. Ft. 5.81 (12/29/2003) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

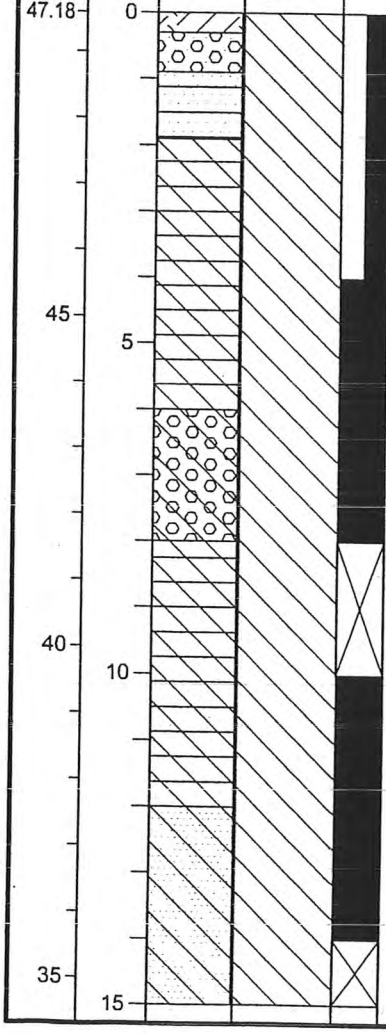
Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot



Elevation (Feet)	Depth (Feet)	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
47.18	0		0-4	0-0.3	FILL: Asphalt, 100% recovery.
				0.3-0.9	FILL: Base for asphalt, 100 % recovery.
				0.9-1.9	SILTY SAND: Dark reddish brown (5YR 3/3), fine-grained, sorted, subrounded, moist, 100% recovery.
		1.8		1.9-6	SILTY CLAY: Black (5YR 2.5/1) from 1.9'-4', dark gray (7.5YR 4/1) from 4'-6', mottled, plastic, soft (pp= 0.5 tsf) at 3', stiff (pp= 1.5 tsf) at 5', some sand decreasing with depth, trace gravel, trace wood fragments, trace fractures, moist, 75% recovery.
		1.8	4-6		
45	5				
		1.8	6-8	6-8	GRAVELLY CLAY: Light yellow brown (2.5Y 6/2), plastic, soft (pp= 0.5 tsf), gravels (up to 5mm in diameter), moist, 100 % recovery.
		0.7	8-10	8-12	SILTY CLAY: Light olive gray (5Y 6/2), mottled, plastic, stiff (pp= 1.75 tsf) at 9', very stiff (pp= 3.0 tsf) at 11', some iron staining, trace black nodules, trace sand from 9.2'-10', moist, 100 % recovery.
40	10	0.0	10-12		
		1.4	12-14	12-16	SANDY CLAY: Light olive gray (5Y 6/2), plastic, pp= 3.25 tsf, iron staining, moist, 100% recovery.
		1.8	14-16		
35	15			44	

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MW-40B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-40B Date Drilled 12/15/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 42 ' Boring Diam. 7.88 "

N. Coord. 728340.8690 ' E. Coord. 3166121.9310 'Surface Elevation 47.18 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2 " Length 29.5' Sump Length 2.5 '

Top of Casing Elevation 49.59' Stickup 3.0'

Depth to Water: 1. Ft. 5.81 (12/29/2003) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				1.1	16-18	16-20	CLAYEY SAND: Gray (5Y 6/1), very fine-grained, sorted, subangular, wet, 100% recovery.
					2.1	18-20		
30	20				5.0	20-22	20-22	NO RECOVERY
					NA	22-24	22-22.4	SANDY CLAY: Gray (5Y 6/1), plastic, pp= 0.5 tsf, trace gravels, moist, 100% recovery.
					0.0		22.4-28	SILTY CLAY: Gray (5Y 6/1), plastic, hard (pp= 4.25 tsf) at 23', stiff (pp=3.0 tsf) at 27', some iron staining, moist, 100 % recovery.
25	25				0.0	24-26		
					0.0	26-28		
20	30				0.0	28-30	28-32.4	SANDY CLAY: Gray (5Y 6/1), plastic, very hard (pp= >4.5 tsf), silt lenses, moist, 100% recovery.

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MW-40B
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-40B Date Drilled 12/15/2003

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 42' Boring Diam. 7.88"

N. Coord. 728340.8690' E. Coord. 3166121.9310' Surface Elevation 47.18' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

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Depth to Water: 1. Ft. 5.81 (12/29/2003) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie

SKETCH MAP

NOTES

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tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30				0.0	30-32		
					0.0	32-34	32.4-38	CLAYEY SAND: Gray (5Y 6/1), very fine-grained, sorted, subrounded, some sandy clay intervals at 34.3' and 35.1', moist from 32.4'-35.4', wet from 35.4'-38', 100% recovery.
15					0.0	34-36		
	35				0.0	36-38		
					0.0	38-40	38-40	SILTY SAND: Yellowish red (5YR 5/6), fine-grained, subrounded, some clay, saturatrd, 75% recovery.
10	40				0.0	40-42		T.D. = 42'
					0.0			
5	45						46	

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MW-41B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-41B Date Drilled 1/7/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 42' Boring Diam. 7.88"

N. Coord. 728176.0110' E. Coord. 3166002.9040' Surface Elevation 46.7' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 29.5' Sump Length 2.5'

Top of Casing Elevation 49.37' Stickup 0'

Depth to Water: 1. Ft. 4.47 (01/19/04) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
46.7	0					0-2	0-0.25	GRAVEL: Fill material. Gravels up to 1.5" diameter.
							0.25-6	CLAY: Reddish black (2.5YR 2.5/1), plastic, gravels up to 0.5' diameter, some wood fragments, some fine-grained sand, subrounded, moist, 100 % recovery. At 2'-4' greenish black (GLEY 3/10Y), grades to black (7.5YR 2.5/1) at 3', plastic, pp=0.5 tsf at 2', pp=1 tsf at 4', some fine-grained sand, rounded, few iron nodules. At 4' plastic, pp=0.5 tsf, some gravel up to 1/4" diameter, some iron nodules, becoming more sandy. At 5.2' becomes light bluish gray (GLEY 7/5B) with brownish yellow (10YR 6/8) mottling. pp=1 tsf at 6'.
					0.0	2-4		
45					0.0	4-6		
	5							
					0.0	6-8	6-6.9	SILTY CLAY: Greenish gray (GLEY 5/10GY), gravels up to 1/2" diameter, moist, 100% recovery.
							6.9-8	CLAY: Greenish gray (GLEY 5/10GY) with brownish yellow mottling, plastic, stiff (pp=1 tsf) at 6.5', 1" lenses of white nodules at 7.9', moist, 100% recovery.
					0.0	8-10	8-8.5	SANDY SILTY CLAY: Dark greenish gray (GLEY 4/10Y), gravels up to 1/2" diameter, moist, 100% recovery.
							8.5-10	CLAY: Light greenish gray (GLEY 7/5G) with brownish yellow (10YR 6/8) mottling, plastic, very stiff (pp=2.5 tsf), iron nodules, moist, 100 % recovery.
40	10				0.0	10-12	10-11.2	SILTY CLAY: Greenish gray (GLEY 6/5G) with orange brown mottling, plastic, soft (pp=<0.5 tsf), black staining, moist, 100 % recovery.
							11.2-12	SANDY CLAY: Greenish gray with some pink (GLEY 6/5G) with orange brown mottling, fine-grained, subrounded, moist, 100 % recovery.
					0.0	12-14	12-13	SILTY CLAY: Greenish gray (GLEY 6/10GY) with orange brown mottling, gravels up to 1/2" diameter, moist, 100 % recovery.
							13-14	SANDY CLAY: Greenish gray with pinkish tinge (GLEY 6/5GY) with orange brown and greenish gray (GLEY 6/5G) mottling, firm (pp=1 tsf) at 12' and very stiff (pp=3.5 tsf) at 13.5', fine-grained, rounded, moist, 100 % recovery.
35					0.0	14-16	14-15	SILTY SANDY CLAY: Pale olive (5Y 6/3) with pink tint and orange brown mottling, fine-grained, moist, 100 % recovery.
	15						47	

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MW-41B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-41B Date Drilled 1/7/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 42' Boring Diam. 7.88"

N. Coord. 728176.0110' E. Coord. 3166002.9040' Surface Elevation 46.7' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 29.5' Sump Length 2.5'

Top of Casing Elevation 49.37' Stickup 0'

Depth to Water: 1. Ft. 4.47 (01/19/04) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				0.0	16-18	15-18	SANDY CLAY: Greenish gray (GLEY 7/5GY) with pink tinge, fine-grained, rounded, moist, 100% recovery. At 16' orange brown mottling, gravels up to 1/2" diameter. At 16.8' becomes light greenish gray (GLEY 7/5GY), moist to saturated with depth.
					0.0	18-20	18-19	NO RECOVERY
30							19-19.5	SILTY CLAY: Dark greenish gray (GLEY 4/10Y) with reddish yellow and blue gray mottling, soft (pp=0.5 tsf), small gravel, saturated, 100 % recovery.
	20				0.0	20-22	19.5-24	SANDY CLAY: Light greenish gray (GLEY 7/10Y), fine-grained, subrounded, saturated to moist with depth, 100 % recovery. At 20' reddish yellow (7.5YR 1/6) mottling, fractured, hard (pp=>4.5 tsf), gravels up to 1/2" diameter. At 22' light greenish gray (GLEY 7/10GY) with yellowish brown (10YR 5/8) mottling, very stiff (pp=3.5 tsf), few iron nodules.
					0.0	22-24		
25					0.0	24-26	24-24.5	SILTY SANDY CLAY: Very pale brown (10YR 7/4) with light greenish gray mottling, fine-grained, subangular, moist, 100 % recovery.
	25						24.5-26	SANDY CLAY: Light greenish gray (GLEY 7/10GY) with yellowish brown (10YR 5/8) mottling, fractured, very stiff (pp=2.5 tsf), fine-grained, subangular, moist, 100% recovery.
					0.0	26-28	26-27	SILTY SANDY CLAY: Light greenish gray (GLEY 7/5BG) with reddish yellow mottling, fine grained, subrounded, gravels up to 1/2" diameter, sheen, odor, moist, 100% recovery.
							27-30	SANDY CLAY: light greenish gray (GLEY 7/10GY) with yellowish brown (5YR 5/8) mottling, very stiff (pp=2.5 tsf), fine-grained, subangular, moist, 100% recovery. At 28' has light greenish gray (GLEY 7/5GY) mottling stiff (pp=2.0 tsf), some white nodules, some black staining, odor.
					0.1	28-30		
20	30							

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MW-41B DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-41B Date Drilled 1/7/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 42' Boring Diam. 7.88"

N. Coord. 728176.0110' E. Coord. 3166002.9040' Surface Elevation 46.7' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 29.5' Sump Length 2.5'

Top of Casing Elevation 49.37' Stickup 0'

Depth to Water: 1. Ft. 4.47 (01/19/04) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30				0.1	30-32	30-31	NO RECOVERY
							31-38	CLAYEY SAND: Light greenish gray (GLEY 6/10Y) grading to yellowish red (5YR 5/6), fine grained, subrounded, sheen, odor, saturated, 63 % recovery. At 33'-34' some gravel up to 1/2" diameter. At 36' becomes subangular, light greenish gray (GLEY 7/5GY), mottled, very stiff (pp=3.0 tsf), moist. At 36.4' black staining, sheen, odor.
					0.0	32-34		
15					0.0	34-36		
	35				0.0	36-38		
					0.0	38-40	38-40	SANDY CLAY: Yellowish red (5YR 5/8) with light greenish gray (GLEY 7/5BG) mottling, stiff (pp=2.0 tsf), fine-grained, subangular, moist, 25 % recovery.
10								
	40				0.0	40-42	40-42	CLAY: Yellowish red (5YR 5/8), hard (pp=4.5 tsf) at 41.5', small thin layer of olive (2.5Y 6/8) with black staining, some calcareous nodules, sheen, odor, moist, 75% recovery.
					NA			T.D. = 42'
5								
	45							

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MW-44C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-44C Date Drilled 1/16/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70' Boring Diam. 7.88"

N. Coord. 729020.8930 ' E. Coord. 3168348.8380 'Surface Elevation 45.2' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 57.5' Sump Length 2.5'

Top of Casing Elevation 45.03' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
45.2	0					0-2	0-4.5	CLAY: Light olive brown (2.5Y 5/3), mottled, stiff (pp=1.5 tsf), some gravel, moist, 50% recovery. At 2' black nodules. At 2.7' becomes sandy, fine-grained, angular, some gravel. At 4' becomes dark yellow brown (10YR 3/6), plastic, stiff (pp=1.5 tsf).
					0.0	2-4		
					0.0	4-6		
40	5						4.5-5	SILTY CLAY: Bluish black (GLEY 4/10B), gravels up to 1/4" diameter from 4.5'-5', moist, 75% recovery.
							5-8	CLAY: Light olive brown (2.5Y 5/3), mottled. At 6' becomes (GLEY 6/5PB) with orange and dark brown mottling, stiff (pp=1.5 tsf), sand lenses, fine grained, angular, moist, 50 % recovery.
					0.0	6-8		
					0.0	8-10	8-10	SILTY CLAY: Brown (10YR 5/3) with orange mottling, plastic, soft (pp=0.5 tsf) at 8'-9' and stiff (pp=1.25 tsf) at 9'-10', gravels up to 1/2" diameter, iron nodules up to 1/2" diameter from 9'-10', moist, 100 % recovery. At 9.5' becomes strong brown (7.5YR 5/6) with less gravel.
35	10				0.0	10-12	10-12	CLAY: Brownish yellow (10YR 6/8) with light bluish gray (GLEY 7/10B) mottling, stiff (pp=1.5 tsf), iron nodules up to 1/2" diameter, sand lenses, fine-grained, subangular, moist, 100 % recovery.
					0.0	12-14	12-12.5	SILTY CLAY: Brownish yellow (10YR 6/6), soft (pp=0.5 tsf), moist.
							12.5-14	SANDY CLAY: Very pale brown (10YR 7/3) with pink tinge, fine-grained subangular, plastic, stiff (pp=2.0 tsf), iron nodules up to 1/2" diameter moist, 100% recovery.
					0.0	14-16	14-16.3	SANDY SILTY CLAY: light brown (7.5YR 6/3) with orange mottling, fine-grained, subangular, very soft (pp=0.0 tsf), gravels up to 1/2" diameter, moist, 100% recovery.
	15						50	

ERM.

MW-44C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-44C Date Drilled 1/16/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70 ' Boring Diam. 7.88 "

N. Coord. 729020.8930 ' E. Coord. 3168348.8380 'Surface Elevation 45.2' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 57.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.03' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

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tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
30	15				0.0	16-18	16.3-20.3	SANDY CLAY: Greenish gray (GLEY 6/10GY) with dark brown mottling, stiff (pp=1.5 tsf), fine-grained, subangular, moist, 100 % recovery. At 18' becomes brown (7.5YR 5/4) with greenish gray (GLEY 6/10GY) mottling, gravels up to 1/2" diameter at 19', increasing sand.
					0.0	18-20		
25	20				0.0	20-22	20.3-24	SAND: Light yellowish brown (10YR 6/4), very fine-grained, subangular, moist, 50% recovery. At 22' few gravel pieces up to 3/4" diameter, some iron nodules.
					0.0	22-24		
					0.0	24-26	24-26	NO RECOVERY
20	25				0.0	26-28	26-28	SAND: Light yellowish brown (10YR 6/4), very fine-grained, subangular, moist, 25% recovery.
					0.0	28-30	28-30	CLAY: Strong brown (7.5YR 5/6) with bluish gray (GLEY 6/10B) mottling, plastic, soft (pp=0.25 tsf) at 28'-28.4' and very stiff (pp=3.0 tsf) at 28.4'-30', moist, 100% recovery. At 28.4'-30' becomes brownish yellow (10YR 6/6) with bluish gray (GLEY 6/10B) mottling, sand lenses, fine-grained, subangular, black staining at 28.5'.
	30						51	

ERM.

MW-44C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-44C Date Drilled 1/16/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70 ' Boring Diam. 7.88 "

N. Coord. 729020.8930 ' E. Coord. 3168348.8380 'Surface Elevation 45.2' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2" Length 57.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.03' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

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Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
15	30				0.0	30-32	30-38	CLAY: Olive yellow (2.5Y 6/6) with light bluish gray mottling, black nodules, black staining, stiff (pp=2.0 tsf), moist, 75 % recovery. At 32' grades to light yellowish brown (2.5Y 6/4) with bluish gray (GLEY 6/5. mottling, some calcareous nodules, soft (pp=0.5 tsf) at 32' and stiff (pp=2.0 tsf) at 34'. At 34' becomes reddish yellow (7.5YR 6/6) with light greenish gray (GLEY 7/5GY) mottling, calcareous nodules up to 1/4" diameter, very stiff (pp=3.25 tsf). At 36' some black staining, few fractures, very stiff (pp=2.5 tsf).
					0.0	32-34		
					0.0	34-36		
10	35				1.7	36-38		
					1.4	38-40	38-39.2	SILTY SANDY CLAY: Reddish yellow (7.5YR 6/6) with light greenish gray (GLEY 8/10Y) mottling, fine-grained, subangular, gravels up to 1/4" diameter, moist, 100% recovery.
							39.2-42	CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, some calcareous nodules, some black staining, hard (pp=>4.5 tsf) moist. At 40'-42' odor.
5	40				0.0	40-42		
					0.0	42-44	42-43	SILTY SANDY CLAY: Reddish yellow (7.5YR 6/6) with light greenish gray (GLEY 8/10Y) mottling, fine-grained, subangular, gravels up to 1/4" diameter, moist, 100% recovery.
							43-46	CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, hard (pp=4.5 tsf), some calcareous nodules, some black staining, moist, odor, 100% recovery.
					0.0	44-46		
	45						52	

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ERM.

MW-44C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-44C Date Drilled 1/16/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70 ' Boring Diam. 7.88 "

N. Coord. 729020.8930 ' E. Coord. 3168348.8380 'Surface Elevation 45.2' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 57.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.03' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

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tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
0	45				0.0	46-48	46-47	SILTY CLAY: Yellowish red (5YR 3/8) with light greenish gray (GLEY 7/5GY) mottling, odor, moist, 100 % recovery.
							47-50	CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 8/5GY) mottling, fractured, very stiff (pp=4.0 tsf), odor, moist, 100 % recovery. At 48' becomes hard (pp=4.5 tsf).
					0.0	48-50		
-5	50				0.0	50-52	50-51	SILTY CLAY: Yellowish red (5YR 5/8) with light greenish gray (GLEY 7/5GY) mottling, some gravels up to 1/2" diameter, odor, moist, 100 % recovery.
							51-54	CLAY: Red (2.5YR 4/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, hard (pp=4.5 tsf), odor, moist, 100 % recovery.
					0.0	52-54		
					0.5	54-56	54-55	SILTY CLAY: Yellowish red (5YR 5/8) with light greenish gray (GLEY 7/5GY) mottling, some gravels up to 1/2" diameter, odor, moist, 100 % recovery.
-10	55						55-57	CLAY: Red (2.5YR 4/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, hard (pp=>4.5 tsf) at 55' and very stiff (pp=3.75 tsf) at 56', odor, moist, 100% recovery.
					1.7	56-58		
							57-58	SILTY CLAY: Yellowish red (5YR 5/6), firm (pp=1.0 tsf), slight odor, moist, 100% recovery.
					0.2	58-60	58-59	NO RECOVERY
	60						59-60	CLAY: With silt partings, yellowish red (5YR 5/8), laminated, fractured, hard (pp=>4.5 tsf), moist, 100 % recovery.

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ERM

MW-44C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-44C Date Drilled 1/16/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70 ' Boring Diam. 7.88 "

N. Coord. 729020.8930 ' E. Coord. 3168348.8380 'Surface Elevation 45.2' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 57.5 ' Sump Length 2.5 '

Top of Casing Elevation 45.03' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
-15	60				1.4	60-62	60-65.8	SILTY CLAY: Yellowish red (5YR 5/6), fractured, carbonate cemented sand zone at 62.5', odor, moist, 100 % recovery. At 62' some small gravel, 63', and 63.5', sheen, wet to moist with depth. At 64' become wet.
					0.0	62-64		
					0.0	64-66		
-20	65				0.2	66-68	65.8-66 66-68	SANDY SILT: Yellowish red (5YR 5/6), very fine-grained, rounded, odor, wet, 100% recovery. NO RECOVERY: Hammered sampler ~109 blows. Driller stated it drilled like sandstone.
					NR	68-70	68-70	CLAY: Yellowish red (5YR 5/6), fractured, manganese oxide in fractures, stiff (pp=1.0 tsf) at 68' and very stiff (pp=3.0 tsf) at 70', odor, moist, 100 % recovery.
-25	70				0.0			T.D. = 70 '
	75							

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ERM

MW-45C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-45C Date Drilled 1/20/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70.5' Boring Diam. 7.88"

N. Coord. 729155.2550' E. Coord. 3168511.7350' Surface Elevation 44.9' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 58' Sump Length 2.5'

Top of Casing Elevation 44.73' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
44.73	0					0-2	0-6	CLAY: Dark olive brown (2.5Y 3/2), soft (pp=0.5 tsf), some gravels up to 1/2" diameter, rootlets, some glass and rusty screws, moist, 50 % recovery. At 3' becomes brownish yellow (10YR 6/1), plastic, stiff (pp=1.5 tsf), trace rootlets, iron nodules, calcareous nodules, moist, 50 % recovery. At 4' becomes olive yellow (5Y 6/1) with brownish yellow (10YR 6/8) mottling, stiff (pp=1.5 tsf), some gravel up to 1/4" in diameter, caliche lenses at 4.4' and 5', moist, 75% recovery.
					0.0	2-4		
					0.0	4-6		
40	5				0.0	6-8	6-7	NO RECOVERY
							7-8.8	SILTY CLAY: Dark grayish brown (2.5Y 4/2), caliche nodules up to 1/4" diameter, some iron nodules, wet, 100 % recovery.
					0.0	8-10		
							8.8-10	CLAY: Olive yellow (2.5Y 6/8) and greenish gray (GLEY 5/10Y) mottling, plastic, soft (pp=0.5 tsf), iron nodules, moist, 100 % recovery.
35	10				0.0	10-12	10-11.5	NO RECOVERY
							11.5-12	SILTY CLAY: Light gray (2.5Y 7/2), mottled, soft (pp=0.5 tsf), 100 % recovery.
					0.0	12-14	12-12.5	NO RECOVERY
							12.5-14	CLAY: Light greenish gray (GLEY 7/10Y) with brownish yellow (10YR 6/8) mottling, plastic, very stiff (pp=4.0 tsf), iron nodules, black oxide staining, moist, 100% recovery.
					0.0	14-16	14-16	SILTY CLAY: Light gray (2.5Y 7/2) with brownish yellow (10YR 6/8) mottling, very stiff (pp=3.0 tsf), black oxide zone at 15'-16', moist, 100 % recovery.
30	15						55	

ERM.

MW-45C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-45C Date Drilled 1/20/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70.5' Boring Diam. 7.88"

N. Coord. 729155.2550' E. Coord. 3168511.7350' Surface Elevation 44.9' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 58' Sump Length 2.5'

Top of Casing Elevation 44.73' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				0.0	16-18	16-16.5	NO RECOVERY
							16.5-18	CLAY: Light gray (2.5Y 7/2) with brownish yellow (10YR 6/8) mottling, iron staining, some gravel, gravel at beginning of interval ~2.5" diameter, moist, 100% recovery.
					0.0	18-20	18-19	NO RECOVERY
							19-20	CLAYEY SILT: Pale yellow (2.5Y 7/2), pink tinge, some black nodules, moist, 100% recovery.
25	20				0.0	20-22	20-22	CLAYEY SILTY SAND: Brownish gray (2.5Y 6/2) grading to yellowish brown (10YR 5/6), very fine-grained, rounded, light, moist, 100 % recovery.
					0.0	22-24	22-22.5	NO RECOVERY
							22.5-26	CLAYEY SAND: Yellowish brown (10YR 5/6), fine-grained, subrounded, some light brownish gray (2.5Y 6/2) clay stringers, saturated to wet with depth, 100% recovery.
20	25				0.0	24-26		
					0.0	26-28	26-28	CLAY: Strong brown (7.5YR 5/6), fat, fractured, laminated, very stiff (pp=3.5 tsf), light greenish gray (GLEY 8/10Y) clay fill in fractures, black oxide staining, odor, moist, 100% recovery.
					0.0		28-32	SILTY CLAY: Strong brown (7.5YR 5/6) with light greenish gray (GLEY 8/10GY) mottling, fractured, stiff (pp=2.0 tsf), manganese oxide staining, large limestone gravel up to 2" diameter at 29', odor, moist, 100 % recovery. At 30'-32' very stiff (pp=2.75 tsf), some calcareous nodules, some iron nodules, slight odor, moist, 100 % recovery, .
15	30						56	

ERM

W.O. NO. 422-102 Boring/Well ID MW-45C Date Drilled 1/20/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70.5' Boring Diam. 7.88"

N. Coord. 729155.2550' E. Coord. 3168511.7350' Surface Elevation 44.9' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 58' Sump Length 2.5'

Top of Casing Elevation 44.73' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30				0.3			
					0.0		32-34	CLAYEY SILT: Light greenish gray (GLEY 7/5GY), mottled, very stiff (pp=3.25 tsf), rootlets, iron staining, moist, 50% recovery.
					0.0		34-36	SILTY CLAY: Light greenish gray (GLEY 7/5GY), mottled, very stiff (pp=3.25 tsf), rootlets, iron staining, moist, 100% recovery.
	10				0.0		36-42	CLAYEY SILT: Light greenish gray (GLEY 7/5GY) with yellowish brou (10YR 5/8) mottling, very stiff (pp=4.0 tsf at 36'-38', pp=3.0 at 38.5'-4 hard (pp=>4.5 tsf) at 40.5'-42', odor, moist, 58% recovery. At 37.5'-3 iron nodules. At 40.5' becomes yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, maganese nodules staining, sheen.
					2.5			
	5				0.6			
					5.0		42-60	SILTY CLAY: Light greenish gray (GLEY 7/5GY) with yellowish br (10YR 5/8) mottling, hard (pp=>4.5 tsf), manganese oxide staining moist, 72% recovery. At 45' becomes yellowish red (5YR 5/6) wit greenish gray (GLEY 7/10BG) mottling, cohesive, fractured, hard (pp=>4.5 tsf), bioturbation. At 46'-48' hard (pp=>4.5 tsf), mangan oxide staining. At 49'-50' fractured, hard (pp=>4.5 tsf), silt lenses manganese oxide staining, slight odor. At 51'-54' more fractures (pp=4.0 tsf), manganese oxide staining, slight odor. At 54'-56' v (pp=3.0 tsf), silt lenses. At 56.5'-58' very stiff (pp=3.5 tsf), homo bioturbation, carbonate concretions. At 58'-60' plastic with clay lenses.
	0				48.9			
		45						

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MW-45C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-45C Date Drilled 1/20/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70.5' Boring Diam. 7.88"

N. Coord. 729155.2550' E. Coord. 3168511.7350' Surface Elevation 44.9' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 58' Sump Length 2.5'

Top of Casing Elevation 44.73' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

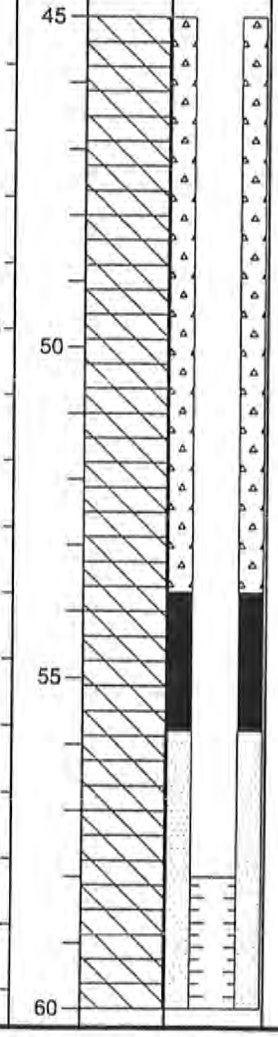
SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	45				2.2			
					0.6			
-5	50				0.0			
					0.0			
					0.0			
-10	55				0.0			
					0.0			
-15	60						58	



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MW-45C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-45C Date Drilled 1/20/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 70.5 ' Boring Diam. 7.88 "

N. Coord. 729155.2550 ' E. Coord. 3168511.7350 'Surface Elevation 44.9' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 58 ' Sump Length 2.5 '

Top of Casing Elevation 44.73' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	60				0.0		60-62	NO RECOVERY
					NR		62-64	SILTY CLAY: Yellowish red (5YR 5/6), moist to wet with depth, laminated, fractured, very stiff (pp=3.0 tsf), burrows, clay lenses, sheen, odor, moist to wet with depth, 100% recovery.
-20	65				5.9		64-68	SILTY CLAYEY SAND: Yellowish red (5YR 5/6), very fine-grained, well-sorted, sheen, odor, wet, 40% recovery. At 67.5'-68' moderately sorted, slight odor. At 64'-66' hammered in ~82 blows. At 66'-68' hammered in ~57 blows.
					11.9			
					1.2		68-70	CLAY: Yellowish red (5YR 5/6), plastic, very stiff (pp=3.0 tsf), laminated, fractured, manganese oxide and iron staining, slight odor, moist, 100 % recovery.
-25	70				0.0			T.D. = 70.5 '
-30	75							

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ERM.

MW-46C
DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-46C Date Drilled 1/9/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 729120.9350' E. Coord. 3168576.2680' Surface Elevation 45.0' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.94' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
44.94	0					0-2	0-2	SANDY CLAY: Black (5YR 2.5/1) grading to weak red (2.5YR 4/2), fine-grained, subrounded, gravel up to 3/4" diameter, some iron nod wood fragments, rootlets, moist, 50% recovery.
					0.0	2-4	2-4	CLAY: Weak red (2.5YR 4/2), some gravel, some white nodules, sand lense at 2.3', fine-grained, subangular, some rootlets, iron staining, moist, 75% recovery.
40	5				0.0	4-6	4-4.5	SILTY SANDY CLAY: Greenish gray (GLEY 6/10Y), fine-grained, subangular, gravels up to 1/2" diameter, moist, 100 % recovery.
							4.5-6	SANDY CLAY: Greenish gray (GLEY 6/10Y) with reddish yellow (7.5YR 6/8) mottling, stiff (pp=1.5 tsf), fine-grained, subangular, some white nodules, moist, 100% recovery.
					0.0	6-8	6-6.8	SANDY SILTY CLAY: Greenish gray (GLEY 5/8GY), fine-grained, subangular, gravels up to 1/2" diameter, moist, 100 % recovery.
							6.8-8	SANDY CLAY: Light greenish gray (GLEY 7/10Y) with orange yellow mottling, stiff (pp=1.5 tsf), fractured, fine-grained, subangular, some iron nodules, black staining, moist, 100 % recovery.
					0.0	8-10	8-8.9	SANDY SILTY CLAY: Greenish gray (GLEY 5/8GY), fine-grained, subangualr, gravels up to 1/2" diameter, moist, 100 % recovery.
							8.9-10	SANDY CLAY: Light greenish gray (GLEY 7/10Y) with orange yellow mottling, firm (pp=1.0 tsf), gravel ~1.5" diameter from 8'-8.2', moist, 100 % recovery.
35	10				0.0	10-12	10-10.8	SILTY SANDY CLAY: Light greenish gray (GLEY 7/10Y) with yellow brown mottling, very fine-grained, rounded, gravels up to 1/2" diameter, moist, 100% recovery.
							10.8-12	CLAY: Light greenish gray (GLEY 7/10Y), firm (pp=0.5 tsf), very fine-grained, rounded, some iron nodules, some sand lenses, moist, 100 % recovery.
					0.0	12-14	12-12.5	SANDY SILTY CLAY: Greenish gray (GLEY 5/8GY), fine-grained, subangualr, gravels up to 1/2" diameter, moist, 100 % recovery.
							12.5-16	SANDY CLAY: Light greenish gray (GLEY 7/10GY) with reddish yellow (7.5YR 6/8) mottling, fine-grained, subangular, very stiff (pp=2.25 tsf) at 12.5'-14' and (pp=2.5tsf) at 14'-16', iron nodules, some shell fragments, moist, 100% recovery.
					0.0	14-16		
30	15						60	

ERM

MW-46C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-46C Date Drilled 1/9/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 729120.9350' E. Coord. 3168576.2680' Surface Elevation 45.0' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.94' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
25	20				0.0	20-22	20-28	SAND: Light greenish gray (GLEY 7/10GY) grading to brown (7.5YR 5/4), very fine-grained, subrounded, saturated to moist to saturated, 70 % recovery. At 22.5'-24' some gravels up to 1/2" diameter. At 24'-26' light greenish gray (GLEY 7/5BG) mottling, firm (pp=1.0 tsf), clay lenses from 24.3'-24.5', odor.
					0.0	22-24		
20	25				0.0	24-26		
					0.0	26-28		
15	30				0.0	28-30	28-30	CLAY: Strong brown (7.5YR 5/6) with light greenish gray (GLEY 6/10Y) mottling, very stiff (pp=4.0 tsf), some black staining, moist, 100 % recovery. At 28-28.2' sandy silt clay, fine-grained, subangular, gravel up to 1/2" diameter. At 29.6' sand lenses, very fine grained, rounded. Sampler had sheen on it when pulled from hole.

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ERM

MW-46C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-46C Date Drilled 1/9/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 729120.9350' E. Coord. 3168576.2680' Surface Elevation 45.0' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.94' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30				0.0	30-32	30-34	SILTY CLAY: Reddish yellow (5YR 6/6) grading to yellowish red (5YR 5/6) with light greenish gray (GLEY 8/5GY) mottling, some iron nodu' moist, 100% recovery, odor. At 32.5 becomes light greenish gray (GL 8/10Y) and olive yellow (2.5Y 6/8), slight odor.
					0.0	32-34		
					0.0	34-36	34-36	CLAYEY SILT: Pale yellow (2.5Y 7/3) with yellow (2.5Y 7/8) mottling, very stiff (pp=3.25 tsf), caliche nodules, moist, 50 % recovery.
10	35				0.0	36-38	36-42	SILTY CLAY: Reddish yellow (7.5YR 6/8) with light greenish gray (GLEY 8/5GY) mottling, plastic, massive, very stiff (pp=3.25 tsf at 36'-38' and pp=3.5 tsf at 39'-40'), trace gravels, moist, 63 % recovery. At 39' black nodules. At 40' becomes strong brown (7.5YR 5/6) with light greenish gray (GLEY 7/10Y) mottling, fractured, laminated, very stiff (pp=3.75 tsf), caliche lenses, manganese oxide staining.
						38-40		
5	40				0.0	40-42		
					0.0	42-44	42-44	CLAYEY SILT: Strong brown (7.5YR 5/8) with light greenish gray (GLEY 7/10Y) mottling, very stiff (pp=4.0 tsf), manganese oxide staining, odor, moist.
0	45				17.9	44-46	44-46	CLAY: Strong brown (7.5YR 5/8) with light greenish gray (GLEY 7/5GY) mottling, hard (pp=>4.5 tsf), calcareous nodules up to 1/4" diameter, manganese oxide staining, odor, moist, 75 % recovery.

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MW-46C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-46C Date Drilled 1/9/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 729120.9350' E. Coord. 3168576.2680' Surface Elevation 45.0' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.94' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	45				0.0	46-48	46-47	NO RECOVERY
							47-48	CLAYEY SILT: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, slicken sides, hard (pp=>4.5 tsf), manganese oxide staining, odor, moist, 50% recovery.
					0.7	48-50	48-54	SILTY CLAY: Yellowish red (5YR 5/6) with pale yellow (5Y 7/3) mottling, very stiff (pp=3.5 tsf), calcareous nodules, manganese oxide staining, moist, 100% recovery, odor. At 50' becomes strong brown (7.5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, slicken sides, very stiff (pp=3.0 tsf). At 52' hard (pp=>4.5 tsf), slight odor.
-5	50				0.1	50-52		
					0.0	52-54		
					0.0	54-56	54-56	CLAYEY SILT: Yellow red (5YR 5/6), plastic, stiff (pp=1.5 tsf), fractured, laminated, clay lenses, moist, 75% recovery.
-10	55				0.0	56-58	56-57	NO RECOVERY
							57-58	SILTY CLAY: Yellow red (5YR 5/6), plastic, stiff (pp=1.5 tsf), moist, 100 % recovery.
					0.0	58-60	58-60	CLAYEY SILT: Yellowish red (5YR 5/8), very stiff (pp=4.0 tsf), slight odor, moist, 75% recovery.
-15	60							

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ERM

MW-46C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-46C Date Drilled 1/9/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 729120.9350' E. Coord. 3168576.2680' Surface Elevation 45.0' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.94' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud Rotary Log By Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	60				0.0	60-62	60-64	SANDY CLAY: Yellowish red (5YR 5/6), very fine-grained, very soft (pp=0.0 tsf), sheen, odor, moist, 75% recovery. At 62.9' some silt lenses, sheen, strong odor. At 62.7'-62.9' clayey silt, at 62.9' limestor lenses.
					1.0	62-64		
-20	65				10.9	64-66	64-68	SAND: Yellowish red (5YR 5/6), fine-grained, subrounded, carbonate cemented sand lenses at 65.1', sheen, strong odor, wet, 50 % recovery. At 66'-68' hammered sampler ~80 blows, driller indicated increased resistance.
					1.6	66-68		
					0.0	68-70	68-70	SILTY CLAY: Yellowish red (5YR 5/6), fractured, stiff (pp=1.5 tsf), fractured, manganese oxide staining, moist to wet with depth, odor, 75 % recovery. At 68.5'-69.4' becomes silty sand, fine grained, subrounded.
-25	70				0.0	70-72	70-72	CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, laminated, very stiff (pp=2.5 tsf), manganese oxide staining, moist, 100% recovery.
					0.0			T.D. = 72.5'
-30	75						64	

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ERM

MW-48C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-48C Date Drilled 2/2/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5 ' Boring Diam. 7.88 "

N. Coord. 728417.3900 ' E. Coord. 3168240.9350 'Surface Elevation 44.69 ' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2 " Length 10 ' Slot Size 0.01 "

Casing: Type Stainless Steel Diam. 2 " Length 60 ' Sump Length 2.5 '

Top of Casing Elevation 44.68' Stickup 0 '

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie and Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
44.68	0					0-2	0-2	CLAY: Very dark gray (7.5YR 3/1), mottled, plastic, stiff (pp=2.0 tsf), some gravels, trace sand grains, glass fragments, rootlets, moist, 100 % recovery.
					0.0	2-4	2-10	SILTY CLAY: Very dark gray (7.5YR 3/1), mottled, plastic, very stiff (pp=2.25 tsf), some sand, rootlets, moist, 50 % recovery. At 4'-6' becomes gray (7.5YR 6/1), mottled, plastic, very stiff (pp=2.25 tsf), some iron staining, trace white nodules. At 8'-10' firm (pp=0.75 tsf).
40	5				0.0	4-6		
					0.0	6-8		
					0.0	8-10		
35	10				0.0	10-12	10-12	CLAYEY SAND: Gray (2.5Y 6/1), very fine-grained, sorted, subangular, some iron staining, moist, 25% recovery.
					0.0	12-14	12-16.8	SANDY CLAY: Greenish gray (GLEY 6/5GY), plastic, stiff (pp=1.5 tsf), very fine-grained, sorted, subangular, sand increasing with depth.
30	15				0.0	14-16		

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ERM

MW-48C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-48C Date Drilled 2/2/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728417.3900' E. Coord. 3168240.9350' Surface Elevation 44.69' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.68' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie and Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	15				0.0	16-18		
							16.8-18	CLAYEY SAND: Greenish gray GLEY 6/5GY), fine-grained, sorted, subangular, moist, 100% recovery.
					0.0	18-20	18-24	SILTY SAND: Gray (2.5Y 6/1), fine-grained, sorted, subangular, trace clay, layers of greenish gray (GLEY 6/5GY), wet, 60 % recovery. At 20'-22' saturated. At 22'-24' very dark gray (7.5YR 3/1), product observed, strong odor, saturated, 58 % recovery.
25	20				0.0	20-22		
					NA	22-24		
					NA	24-26	24-26	CLAY: Light gray (2.5Y 6/1), plastic, very stiff (pp=4.0 tsf), moist, 100 % recovery.
20	25				NA	26-28	26-30	SILTY CLAY: Pale yellow (2.5Y 7/4) with light greenish gray (GLEY 7/10BG) mottling, very stiff (pp=3.0 tsf), some iron nodules, odor, moist, 90% recovery. At 28' becomes light yellowish brown (2.5Y 6/4) with light greenish gray (GLEY 7/10BG) mottling, grading to a strong brown (7.5YR 5/8) with the same color mottling, very stiff (pp=3.5 tsf) at 29' and hard (pp=4.25 tsf) at 30', fractured, some iron nodules, manganese oxide staining.
15	30				0.8	28-30		

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ERM

MW-48C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-48C Date Drilled 2/2/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728417.3900' E. Coord. 3168240.9350' Surface Elevation 44.69' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.68' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie and Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	30				8.4	30-32	30-34	CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, very stiff (pp=4.0 tsf), 2" limestone at 30.3'-30.5', manganese oxide staining, reacts after acid applied to limestone fragments, odor, moist, 75% recovery. At 32'-34' very stiff (pp=4.0 tsf), silt lenses, slight odor.
					20.5	32-34		
10					0.4	34-36	34-36	SILTY CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, very stiff (pp=2.75 tsf), some small calcareous nodules, reacts after acid applied to limestone fragments at 34.2', 34.5', and 34.9', manganese oxide staining, odor, moist, 75 % recovery.
	35				3.1	36-38	36-42	CLAYEY SILT: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, very stiff (pp=4.0 tsf), some small calcareous nodules, manganese oxide staining, odor, moist, 90 % recovery. At 38'-40' very stiff (pp=3.75 tsf). At 40'-42' fractured, very stiff (pp=3.25 tsf).
					0.8	38-40		
5	40				0.8	40-42		
					0.0	42-44	42-44	SILTY CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 8/5GY) mottling, very stiff (pp=3.75 tsf), few calcareous nodules, some black manganese oxide staining, slight odor, moist, 100 % recovery.
								SILTY SAND: Yellowish red (5YR 5/6), very fine grained, moist, 100 % recovery.
					0.4	44-46	44-44.5	SILTY CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 8/5GY) mottling, hard (pp=>4.5 tsf), sand lenses, slight odor, moist, 100% recovery. At 46'-48' stiff (pp=2.0 tsf) at 47' and very stiff (pp=3.5 tsf) at 48', sand lenses at 46.2', sheen, odor.
0	45						44.5-48	

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ERM.

MW-48C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-48C Date Drilled 2/2/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728417.3900' E. Coord. 3168240.9350' Surface Elevation 44.69' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.68' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie and Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	45				0.0	46-48		
					5.3	48-50	48-50	CLAYEY SILT: Yellowish red (5YR 5/6) with light greenish gray (GLEY 8/5GY) mottling, hard (pp=>4.5 tsf), bioturbation, sheen, odor, moist, 75 % recovery.
-5	50				0.8	50-52	50-52	SILTY CLAY: Yellowish red (5YR 5/6), mottled, hard (pp=4.25 tsf), some manganese oxide staining, odor, moist, 100 % recovery.
					0.0	52-54	52-54	CLAYEY SILT: Yellowish red (5YR 5/6) with light greenish gray (GLEY 8/5GY) mottling, very stiff (pp=3.75 tsf) at 54', hard (pp=>4.5 tsf) at 53', burrows, manganese oxide staining, odor, moist, 75 % recovery.
-10	55				0.0	54-56	54-56	SILTY CLAY: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, fractured, hard (pp=>4.5 tsf), some calcareous nodules, burrows, 100% recovery, slight odor, moist, 100 % recovery.
					0.8	56-58	56-60	CLAYEY SILT: Yellowish red (5YR 5/6) with light greenish gray (GLEY 7/5GY) mottling, hard (pp=>4.5 tsf) at 56'-58', very stiff (pp=2.5' tsf) at 58.5', firm (pp=1.0 tsf) at 60', fractured, silt lenses, some manganese oxide staining, bioturbation, slight odor, moist, 75 % recovery. At 59.7' very fine-grained, sandy silt lenses.
-15	60				0.4	58-60		

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ERM

MW-48C DRILLING LOG

W.O. NO. 422-102 Boring/Well ID MW-48C Date Drilled 2/2/2004

Project Houston Wood Preserving Works Owner Union Pacific Railroad Company

Location Houston, Texas Boring T.D. 72.5' Boring Diam. 7.88"

N. Coord. 728417.3900' E. Coord. 3168240.9350' Surface Elevation 44.69' Ft. MSL Datum

Screen: Type Stainless Steel Diam. 2" Length 10' Slot Size 0.01"

Casing: Type Stainless Steel Diam. 2" Length 60' Sump Length 2.5'

Top of Casing Elevation 44.68' Stickup 0'

Depth to Water: 1. Ft. 0 ( ) 2. Ft. 0 ( )

Drilling Company Fugro Geosciences, Inc. Driller Steve Bender

Drilling Method Mud rotary Log By Marcel St. Marie and Vivian Rohrback

SKETCH MAP

NOTES

PP = Pocket Penetrometer

tsf = Tons per square foot

Elevation (Feet)	Depth (Feet)	Graphic Log	Well Construction	Sample Type	OVM (ppm)	Sample Interval (Feet)	Description Interval (Feet)	Description/Soil Classification (Color, Texture, Structure)
	60				0.4	60-62	60-70	SILTY SAND: Yellowish red (5YR 5/6), soft (pp=0.5 tsf), fine-grained, medium-grained from 62.5-64', subrounded, moist, clay lenses, moist, 75 % recovery. hammered in ~35 blows. At 65'-66' clay lenses, hammered in ~108 blows, slight odor. At 67.5' clay, yellowish red (5YR 5/6), hammered in ~69 blows. At 69.2'-70' clay lenses, black staining between clay lenses and silty sand, slight odor.
					0.4	62-64		
-20					0.4	64-66		
	65							
					0.0	66-68		
					0.0	68-70		
-25								
	70				0.0		70-72	CLAY: Yellowish red (5YR 5/6) grading to brown (7.5YR 5/4), laminated, fractured, very stiff (pp=2.5 tsf), black staining, light greenish gray (GLEY 7/5GY) and yellow (2.5Y 7/8) in fractures with black staining, odor, moist, 100% recovery.
					0.0			T.D. = 72'
-30								
	75							

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Transmissive Zone Yield Calculations

Appendix E

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

APPENDIX E

HOUSTON WOOD PRESERVING WORKS
TRANSMISSIVE ZONE - YIELD CALCULATIONS

Transmissive Zone	Monitor Well	K cm/sec	K ft/day	b ft	u unitless	T ft2/day	W(u) unitless	b/3 s ft	Theis for 4" well Q ft3/day	Q gal/day
A-TZ	MW-10A	4.217E-04	1.1955	10	1.59E-09	11.955	19.45	3.33	25.73	192.49
	MW-12A	3.127E-03	8.8650	8.5	2.52E-10	75.353	21.35	2.83	125.60	939.49
	MW-13	7.992E-04	2.2657	6	1.40E-09	13.594	20.15	2.00	16.95	126.77
	MW-15	6.912E-04	1.9596	9	1.08E-09	17.636	20.15	3.00	32.98	246.68
	MW-16	4.564E-04	1.2939	6.5	2.26E-09	8.410	19.45	2.17	11.77	88.02
	MW-17	2.886E-04	0.8182	16.5	1.41E-09	13.500	20.15	5.50	46.28	346.19
	MW-18	1.387E-03	3.9321	11	4.40E-10	43.254	21.06	3.67	94.59	707.50
	A-TZ Average:	**1.024E-03**	**2.9043**			**26.243**			**50.56**	**378.16**
	Min	**2.886E-04**	**0.8182**			**8.410**			**11.77**	**88.02**
	Max	**3.127E-03**	**8.8650**			**75.353**			**125.60**	**939.49**
B-TZ	MW-10B	5.261E-05	0.1491	10	1.28E-08	1.491	17.84	3.33	3.50	26.18
	MW-12B	3.770E-03	10.6880	10	1.78E-10	106.880	21.76	3.33	205.64	1538.17
	MW-14	1.210E-04	0.3430	5	1.11E-08	1.715	17.84	1.67	2.01	15.05
	B-TZ Average:	**1.315E-03**	**3.7267**			**36.695**			**70.38**	**526.47**
	Min	**5.261E-05**	**0.1491**			**1.491**			**2.01**	**15.05**
	Max	**3.770E-03**	**10.6880**			**106.880**			**205.64**	**1538.17**

$u = r2S/4Tt$

$Q = 4*pi*Ts/W(u)$

Where:

T = Kb (ft2/day)

s =b/3 (ft)

b= (ft)

t = 365 day

S = 0.001

r = 2/12 feet (4"well)

Screening COCs from PCL Development

Appendix F

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

APPENDIX F

Screening COCs from PCL Development

Affected Property Assessment Report
Houston Wood Preserving Works
Houston, Texas

F.1 Introduction

A data screening process was performed for the available soil and ground water data to assess which constituents could be appropriately eliminated from further consideration in the risk evaluation. The data screening techniques in 30 TAC §350.71(k)(1-3) were utilized in this assessment to facilitate the identification of soil COCs for the site.

Tables F-1 through F-4 summarize the soil and ground water analytical data, including the following:

- the total number of samples collected for each constituent;
- the number of samples in which constituents were detected above laboratory reporting limits;
- the frequency of detection;
- concentration ranges reported above reporting limits; and
- the maximum reporting limit for each constituent.

The on-site soil data were divided laterally into the two on-site investigation areas (Tie Storage Area and Former Process Area), and vertically into two depths: surface and subsurface. The data for off-site areas were treated as one exposure area and divided vertically into surface and subsurface soil. For the on-site exposure areas, surface soil is defined as the soil zone extending from the ground surface to five feet bgs, and subsurface soil is defined as the portion of the soil zone extending from five feet bgs to the top of the C-TZ. For the Off-Site Area, surface soil is defined as the soil zone extending from the ground surface to 15 feet bgs, and subsurface soil is defined as the portion of the soil zone extending from 15 feet bgs to the top of the C-TZ.

The ground water data were divided laterally into on-site and off-site and vertically into the three transmissive zones (A-TZ, B-TZ, and C-TZ) identified beneath the site. The soil data from the five phases of the RFI (with the exception of QWAL data, as discussed in Section 5.2) and ground water data from 2000 to 2004 were utilized in this assessment. Due to changes in ground water concentrations over time, the four years of most-recent data were used to represent current site conditions.
For constituents that were detected in at least one sample in an environmental medium, the following data screening techniques were considered:

- A constituent was eliminated if all the reported concentrations and sample quantitation limit(s) (SQLs) are less than the residential Tier 1 critical PCL for the environmental medium.
- A constituent was eliminated from further consideration if 20 or more representative samples were analyzed for the constituent in an environmental medium, the constituent was detected in less than 5% of the 20 (or more) samples, and the constituent was considered to be non-site related based on source area information, historical operations, and the characteristics of the constituent with respect to potential companion and daughter product relationships.
- A constituent was eliminated if the constituent is a common laboratory artifact (e.g., dichloromethane), the concentration reported in each sample does not exceed 10 times the maximum amount detected in any associated blank, and the constituent is not anticipated to be present based on knowledge of historical operations including consideration of companion and daughter products.
- A constituent was eliminated if it is not considered to be a common laboratory contaminant, the concentrations of the constituent in all samples for a particular medium are less than five times the maximum amount detected in any associated blank, and the constituent is not anticipated to be present based on knowledge of historical operations including consideration of companion and daughter products.

In some instances, a constituent had a reported maximum detected concentration less than the residential Tier 1 PCLs, but a historical maximum reporting limit above the residential Tier 1 PCLs. Such a constituent was also eliminated if more recent representative data indicated that reported detected concentrations and reporting limits were less than the residential Tier 1 PCLs.

Similarly, a *Not Detected* constituent with historical reporting limits exceeding the residential Tier 1 PCLs was eliminated if more recent representative data had reporting limits below the residential Tier 1 PCLs. A *Not Detected* constituent with all reporting limits less than the residential Tier 1 PCLs was also eliminated from further evaluation.

F.2 Identification of Surface Soil COCs

Table F-1 presents the surface soil data evaluation and screening results for the Tie Storage Area and Former Process Area including the rationale for screening constituents "in" (i.e., retaining them for further evaluation) or "out" (i.e., excluding them from further evaluation). The surface soil data were compared with two residential PCLs [residential soil ground water protection value (^{GW}Soil) and the residential soil protection value for direct contact exposure pathways ($^{Tot}Soil_{Comb}$)], and the two comparisons are referenced in Table F-1 as *screen #1* and *screen #2*, respectively. Detected constituents were retained as surface soil COCs if the maximum reported concentration or representative reporting limit was above either of the residential PCLs. The *Final Screen Result* listed in Table F-1 indicates if a constituent was *screened in*.

The following subsections identify the COCs identified for the exposure areas.

F.2.1 Tie Storage Area

Of the 35 constituents analyzed in surface samples collected in the Tie Storage Area, the following five constituents were identified as surface soil COCs for quantitative evaluation for the Tie Storage Area (Table F-1):

2-Methylnaphthalene
Benzo(a)anthracene
Dibenzofuran
Naphthalene
TPH

The following 11 constituents were *Not Detected* in surface soil samples, but had maximum reporting limits in excess of screening criteria:

1,2-Diphenylhydrazine
2,4-Dimethylphenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
4,6-Dinitro-o-cresol
4-Nitrophenol
Benzo(a)pyrene
Bis(2-chloroethoxy)methane
N-Nitrosodiphenylamine
Nitrobenzene
Pentachlorophenol

Three of the 11 constituents (2,4-dimethylphenol, benzo(a)pyrene, and n-nitrosodiphenylamine) had only a small percentage of the 28 total samples with elevated reporting limits. The majority of samples for these three constituents had reporting limits below the screening criteria. Therefore, 2,4-dimethylphenol, benzo(a)pyrene, and n-nitrosodiphenylamine were screened from further evaluation.

Eight of the 11 constituents (1,2-diphenylhydrazine, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 4,6-dinitro-o-cresol, 4-nitrophenol, bis(2-chloroethoxy)methane, nitrobenzene, and pentachlorophenol) had typical reporting limits greater than the screening criteria. However, the constituents were analyzed using standard analytical methods available at the time in 1997. Achieving reporting limits equal to or lower than the residential Tier 1 PCLs was not practicable. These eight constituents were also screened from additional analysis.

The remaining 20 constituents have maximum reporting limits, and if detected, maximum detected concentrations below the screening criteria, and were excluded from further evaluation.

F.2.2 Former Process Area

Thirty-five constituents were analyzed in surface samples collected in the Former Process Area. The following 16 constituents were identified as surface soil COCs for quantitative evaluation for the Former Process Area (Table F-1):

2-Methylnaphthalene
2,4-Dimethylphenol
Acenaphthene
Benzene
Benzo(a)anthracene
Benzo(a)pyrene
Dibenzofuran
Pyrene
Ethylbenzene
Fluoranthene
Fluorene
Naphthalene
Pentachlorophenol
Phenanthrene
Phenol
TPH

The remaining twenty constituents were screened from further evaluation for reasons described below.

Bis(2-ethylhexyl)phthalate was detected in five of 30 samples and the maximum detected concentration was less than the screening criteria. The reporting limit for only one sample was elevated above the screening criteria. All other reporting limits were less than the screening value. In addition, bis(2-ethylhexyl)phthalate is a common laboratory contaminant. This constituent was excluded from further analysis.

Seven constituents (1,2-diphenylhydrazine, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 4,6-dinitro-o-cresol, 4-nitrophenol, bis(2-chloroethoxy)methane, and nitrobenzene) were *Not Detected*, but had elevated reporting limits greater than the screening criteria. The constituents were analyzed using standard analytical methods available at the time. Achieving reporting limits equal to or lower than the residential Tier 1 PCLs was not practicable. These seven constituents were screened from additional analysis.

Three constituents (chlorobenzene, 1,2-dichloroethane, and methylene chloride) were *Not Detected* and were screened from further evaluation. The majority of samples had appropriate reporting limits, i.e., reporting limits less than the screening criteria. Reporting limits exceeded the relevant screening value in one sample for chlorobenzene, and four samples for 1,2-dichloroethane and methylene chloride. Also note that methylene chloride is a common laboratory artifact.

N-nitrosodiphenylamine was *Not Detected*, but reporting limits were elevated in many samples. Appropriate reporting limits were achieved for data sampled in 2003. This constituent was not retained for additional evaluation.

The remaining eight constituents have maximum reporting limits, and if detected, maximum detected concentrations below the screening criteria, and were excluded from further evaluation.

F.2.3 Off-Site Areas

Thirty-nine constituents were analyzed in surface samples collected in the Off-Site Area. No detected constituents were identified as COCs needing further quantitative evaluation, i.e., reported detected concentrations and reporting limits were less than the screening criteria (Table F-1).

Eight *Not Detected* constituents had maximum reporting limits greater than the screening criteria:

Bis(2-chloroethoxy)methane	1,2-Diphenyl hydrazine
4,6-Dinitro-o-cresol	Nitrobenzene
2,4-Dinitrotoluene	4-Nitrophenol
2,6-Dinitrotoluene	Pentachlorophenol

However, surface soil data for these eight constituents collected in 2003 have reporting limits less than the screening criteria. In addition, five of the eight constituents (bis(2-chloroethoxy)methane, 4,6-dinitro-o-cresol, 2,4-dinitrotoluene, 2,6-dinitrotoluene, and 4-nitrophenol) are not associated with historical activities at the site. These constituents were screened from further evaluation.

Benzo(a)pyrene was detected in three of seven samples and the maximum detected concentration was less than the screening criteria. The reporting limit for only one sample was elevated above the screening criteria. All other reporting limits were less than the screening value. This constituent was excluded from further analysis.

The remaining constituents were reported as *Not Detected* with maximum reporting limits below the screening criteria and were excluded from further analysis.

F.3 Identification of Subsurface Soil COCs

Table F-2 presents the subsurface soil data evaluation and screening results for the two on-site exposure areas and the Off-Site Area. Detected constituents were retained as subsurface soil COCs if the constituent's maximum reported concentration or representative reporting limit was above the residential soil ground water protection value (^{GW}Soil).

As previously identified for surface soil, constituents that were reported as *Not Detected* in one or more subsurface samples were not retained as COCs for further evaluation if the constituent's representative reporting limit was below the Tier 1 residential screening criteria in Table F-2. The following subsections identify the subsurface soil COCs identified for the exposure areas.

F.3.1 Tie Storage Area

Thirty-five constituents were analyzed for the Tie Storage Area. Based on the data screening evaluation, the following three constituents were identified as subsurface soil COCs for quantitative evaluation for the Tie Storage Area (Table F-2):

Dibenzofuran	Naphthalene
2-Methylnaphthalene	

The following 11 constituents were reported as *Not Detected* in one or more subsurface soil sample, but had reporting limits in excess of screening criteria:

1,2-Diphenylhydrazine
2,4-Dimethylphenol
2,4-Dinitrotoluene
2,6-Dinitrotoluene
4,6-Dinitro-o-cresol
4-Nitrophenol
Benzo(a)pyrene
Bis(2-chloroethoxy)methane
N-Nitrosodiphenylamine
Nitrobenzene
Pentachlorophenol

Three of these 11 constituents (benzo(a)pyrene, 2,4-dimethyl phenol, and n-nitrosodiphenylamine) had representative reporting limits less than the screening criteria. Two of the 25 total samples for each constituent had elevated reporting limits. These three constituents were screened from further evaluation.

Eight of the 11 constituents (1,2-diphenylhydrazine, 2,4-dinitrotoluene, 2,6-dinitrotoluene, 4,6-dinitro-o-cresol, 4-nitrophenol, bis(2-chloroethoxy)methane, nitrobenzene, and pentachlorophenol) had typical reporting limits greater than the screening criteria. However, the constituents were analyzed using standard analytical methods available at the time. Achieving reporting limits equal to or lower than the residential Tier 1 PCLs was not practicable. These eight constituents were also screened from additional analysis.

The remaining 21 constituents have maximum reporting limits, and where detected, maximum detected concentrations below the screening criteria, and were excluded from further evaluation.

F.3.2 Former Process Area

Thirty-four constituents were analyzed in subsurface soil for the Former Process Area. Based on the data screening evaluation, the following 19 constituents were identified as subsurface soil COCs for quantitative evaluation for the Former Process Area:

2,4-Dimethylphenol
2-Methylnaphthalene
Acenaphthene
Acenaphthylene
Benzene
Benzo(a)anthracene
Benzo(a)pyrene
Dibenzofuran
Ethylbenzene
Fluoranthene
Fluorene
Methylene chloride
Naphthalene
Phenanthrene
Phenol
Pyrene
Toluene
Xylene
TPH

The remaining 16 constituents were screened from further evaluation due to reasons described below.

Bis(2-ethyl hexyl)phthalate and di-n-butyl phthalate were detected; however, these constituents are common laboratory artifacts and are not associated with the historical use of the property nor companion or daughter products of parent COCs. Bis(2-ethylhexyl)phthalate was detected in four of 30 samples and five *Not Detected* samples had elevated reporting limits. Di-n-butyl phthalate was detected in one of 30 samples. In addition, the maximum reported concentration for di-n-butyl phthalate was less than ten times its practical quantitation limit (0.002 mg/kg). Moreover, only one *Not Detected* sample analyzed for di-n-butyl phthalate had an elevated reporting limit in excess of the screening criteria. Bis(2-ethyl hexyl)phthalate and di-n-butyl phthalate were not screened in as surface soil or ground water COCs, and will not be screened in for subsurface soil.

Chrysene was detected in 14 of 30 samples in Former Process Area subsurface soil with a maximum detected concentration seven times less than the screening criteria. Reporting limits, except for one *Not Detected* sample, were less than the screening criterion. The sample with the elevated reporting limit was collected at 24 feet bgs. A sample collected from the same location at a shallower depth (22 ft bgs) was *Not Detected* at a reporting limit less than the screening criterion. In addition, chrysene was screened from further evaluation in surface soil for the three areas. Chrysene was not retained for further evaluation.

The following eight constituents were *Not Detected* in subsurface soil samples, but had maximum reporting limits in excess of screening criteria:

1,2-Diphenylhydrazine	4-Nitrophenol
2,4-Dinitrotoluene	Bis(2-chloroethoxy)methane
2,6-Dinitrotoluene	Nitrobenzene
4,6-Dinitro-o-cresol	Pentachlorophenol

Reporting limits for historical data were greater than the screening criteria. However, the constituents were analyzed using standard analytical methods available at the time. Achieving reporting limits equal to or lower than the residential Tier 1 PCLs was not practicable at the time. More recent data (i.e., data collected in 2003) have reporting limits that meet the screening criteria and these constituents were *Not Detected*. Therefore, these eight constituents were screened from additional analysis.

2-Chloronaphthalene and chlorobenzene were *Not Detected* in subsurface soil samples for the Former Process Area. Reporting limits for all samples, except one, met the screening criteria. 2-Chloronaphthalene was not retained for further evaluation.

Two constituents (1,2-dichloroethane and n-nitrosodiphenylamine) were *Not Detected* in Former Process Area subsurface soil. Reporting limits were elevated in some historical samples due to matrix interference. These two constituents were not associated with historical activities at the site and were not retained as surface soil or ground water COCs. They were also excluded as subsurface soil COCs.

Anthracene was detected in Former Process Area subsurface soil, but the maximum detected concentration and maximum reporting limits were below the screening criteria. Anthracene was screened from further evaluation.

F.3.3 Off-Site Areas

Of the 34 constituents analyzed, seven constituents were identified as subsurface soil COCs for quantitative evaluation for the Off-Site Area:

2-Methylnaphthalene
2,4-Dimethylphenol
Benzene
Dibenzofuran
Methylene chloride
Naphthalene
Pentachlorophenol

Three *Not Detected* constituents (bis(2-chloroethoxy)methane, 4,6-dinitro-o-cresol, and 4-nitrophenol) had historical reporting limits that were greater than the screening criteria. However, these three constituents were analyzed using standard analytical methods available at the time. Achieving reporting limits equal to or lower than the residential Tier 1 PCLs was not practicable at the time. In addition, bis(2-chloroethoxy)methane, 4,6-dinitro-o-cresol, and 4-nitrophenol were not associated with historical activities at the site. These three constituents were therefore screened from additional analysis.

1,2-Diphenylhydrazine and nitrobenzene were screened from further evaluation on the basis that they were *Not Detected* and reporting limits for the samples, except one, were less than the screening criteria. In addition, these two constituents are not associated with historical activities at the site.

2,4-Dinitrotoluene was *Not Detected* and reporting limits for the samples, except one, were less than the screening criterion. 2,6-Dinitrotoluene was also *Not Detected* and reporting limits for the samples were less than the screening criterion. In these instances, reporting limits refers to PQLs for historical samples and sample quantitation limits (SQLs) for samples collected in 2003 and 2004. Both constituents are not related to historical site activities and were screened from further evaluation.

F.4 Identification of Ground Water COCs

Tables F-3 and F-4 present the ground water data evaluation and screening results for the three transmissive zones on and off site, respectively. Constituents with maximum reported concentrations above residential Tier 1 ground water ingestion criteria ($^{GW}Soil_{Ing}$) were *screened in* and selected as COCs for further quantitative evaluation for ground water. Constituents that were *Not Detected* in ground water samples were not retained as COCs for further evaluation if 1) the constituent's representative reporting limit was below the Tier 1 screening criterion ($^{GW}GW_{Ing}$) or 2) the constituent's representative reporting limit, while greater than the Tier 1 screening criterion ($^{GW}GW_{Ing}$), was the best achieved using standard analytical methods. As with soil data, the particularly large database for ground water and well-documented analytical data suggest that elimination of these *Not-Detected* constituents as COCs is reasonable and

warranted. Tables F-3 and F-4 present the data screening evaluation results for on-site and off-site ground water for the A-TZ, B-TZ, and C-TZ, respectively.

F.4.1 On-Site A-TZ

Of the 34 constituents analyzed in ground water samples, the following 12 constituents were detected and identified as COCs for quantitative evaluation of the A-TZ on site:

2,4-Dimethylphenol
2-Methylnaphthalene
Benzene
Benzo(a)anthracene
Chlorobenzene
Dibenzofuran
1,2-Dichloroethane
Ethylbenzene
Methylene chloride
Naphthalene
Pentachlorophenol
Toluene

One constituent, 2,4-dinitrotoluene, was detected in less than five percent of the samples and was not associated with historical activities of the site. This constituent was excluded from further evaluation.

The remaining 21 constituents were screened from further evaluation as all reporting limits, and where applicable, maximum detected concentrations, were less than the screening criteria.

F.4.2 On-Site B-TZ

Thirty-four constituents were analyzed in ground water samples from the B-TZ on site. Based on the screening evaluation, the following five constituents were detected and identified as COCs for quantitative evaluation of the B-TZ on site:

2-Methylnaphthalene
Benzene
Dibenzofuran
Naphthalene
Pentachlorophenol

The remaining constituents were screened out because either they were *Not Detected* at the screening criteria or the maximum reported concentration and the maximum reporting limit were below screening criteria.

F.4.3 On-Site C-TZ

Thirty-four constituents were analyzed in ground water samples for the C-TZ on site. Based on the screening evaluation, the following seven constituents were detected and identified as COCs for quantitative evaluation of the C-TZ on site:

2-Methylnaphthalene
Benzene
Benzo(a)anthracene
Benzo(a)pyrene
Dibenzofuran
Naphthalene
Pentachlorophenol

2,6-Dinitrotoluene and methylene chloride were detected and had maximum reporting limits greater than the screening criteria. 2,6-Dinitrotoluene was detected in one of 25 samples at a reported concentration less than the screening criterion. One *Not Detected* sample had an elevated reporting limit greater than the screening criterion. The remaining 23 samples had reporting limits below the screening criterion. Moreover, 2,6-dinitrotoluene is not associated with historical site activities. As such, 2,6-dinitrotoluene was not retained for additional analyses. Similarly, methylene chloride was detected in two of 25 samples and both reported detected concentrations were less than the screening criterion. Of the 24 *Not Detected* samples, only two samples had reporting limits greater than the screening criterion. Methylene chloride was eliminated from further evaluation.

The following four constituents were *Not Detected* in ground water samples, but had maximum reporting limits in excess of screening criteria:

1,2-Dichloroethane
1,2-Diphenylhydrazine
2,4-Dinitrotoluene
Bis(2-chloroethoxy)methane

Of 25 samples, reporting limits were elevated above the screening criteria in only one sample for bis(2-chloroethoxy)methane, 2,4-dinitrotoluene, and 1,2-diphenylhydrazine, and only two samples for 1,2-dichloroethane. These four constituents were eliminated from additional evaluation as the representative reporting limits were less than the screening criteria.

The remaining 21 constituents were screened from further evaluation as all reporting limits, and where applicable, maximum detected concentrations were less than the screening criteria.

F.4.4 Off-Site A-TZ

Thirty-four constituents were analyzed in ground water samples for A-TZ off site (Table F-4). Five constituents were detected and identified as COCs for quantitative evaluation of the A-TZ off site:

Benzene
Dibenzofuran
2,4-Dimethylphenol
2-Methylnaphthalene
Naphthalene

Bis(2-chloroethoxy)methane was detected in one of 37 samples and the reported concentration was less than the screening criteria. Of the *Not Detected* results, 33 samples

had reporting limits less than the screening criteria. Only three *Not Detected* samples had elevated reporting limits. Bis(2-chloroethoxy)methane is not associated with historical site activities. Consequently, this constituent was screened from further evaluation.

Two constituents (1,2-dichloroethane and methylene chloride) were *Not Detected*, but had maximum reporting limits greater than the screening criteria. Only one of 37 samples had elevated reporting limits. Reporting limits for all other samples did not exceed the screening criteria. As the representative reporting limit was less than the screening criteria, these two constituents were eliminated from additional evaluation.

The remaining 26 constituents were screened from further evaluation as all reporting limits, and where applicable, maximum detected concentrations, were less than the screening criteria.

F.4.5 Off-Site B-TZ

Of the 34 constituents analyzed in ground water samples, the following four constituents were detected and identified as COCs for quantitative evaluation of the B-TZ off site:

Benzene	2-Methylnapthalene
Pentachlorophenol	Naphthalene

Bis(2-chloroethoxy)methane was *Not Detected* in this data set. Only one of the 17 samples had a reporting limit greater than the screening criteria. The reporting limit for the remaining 24 samples were less than the screening criteria. In addition, bis(2-chloroethoxy)methane is not associated with historical site activities. As such, bis(2-chloroethoxy)methane was eliminated from further evaluation.

The remaining 31 constituents were screened from further evaluation as all reporting limits, and where applicable, maximum detected concentrations, were less than the screening criteria.

F.4.6 Off-Site C-TZ

Of the 34 constituents analyzed in ground water samples, six constituents were detected and identified as COCs for quantitative evaluation of the C-TZ off site:

Benzene	Methylene chloride
Benzo(a)pyrene	2-Methylnaphthalene
Dibenzofuran	Naphthalene

Bis(2-chloroethoxy)methane and chlorobenzene were *Not Detected* in ground water samples but had maximum reporting limits in excess of screening criteria. The samples were analyzed using appropriate analytical methods and are not anticipated to be present based on historical site activities. Therefore, the constituents were screened from further analysis.

The remaining 25 constituents were screened from further evaluation as all reporting limits, and where applicable, maximum detected concentrations, were less than the screening criteria.

TABLE F-1

Summary of Surface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{Tot}Soil_{Comb}$	Res-30-$^{GW}Soil_{Ing}$	Screen(a) Result #1	Screen(b) Result #2	Final Screen(c)	
FPA	Acenaphthene	15	30	50.0	1700	0.00762	33.3	3.0E+03	1.2E+02	Out	In	In	
FPA	Acenaphthylene	7	30	23.3	16.64	0.08347	165	3.8E+03	2.0E+02	Out	Out	Out	
FPA	Anthracene	17	30	56.7	480	0.0086	33.3	1.8E+04	3.4E+03	Out	Out	Out	
FPA	Benz-a-anthracene	17	30	56.7	220	0.1617	6.66	5.6E+00	8.9E+00	In	In	In	
FPA	Benzene	4	20	20.0	0.033	0.007	0.62	1.9E+01	1.3E-02	Out	In	In	
FPA	Benzo-a-pyrene	13	30	43.3	70.62	0.1766	165	5.6E-01	3.8E+00	In	In	In	
FPA	Bis (2-chloroethoxy) methane	0	30	0.0			165	2.5E+00	5.9E-03	In	In	Out	(d)
FPA	Bis (2-ethyl-hexyl) phthalate	5	30	16.7	0.8855	0.0277	165	4.3E+01	8.2E+01	In	In	Out	(d)
FPA	Chlorobenzene	0	20	0.0			0.62	3.7E+02	5.5E-01	Out	In	Out	(d)
FPA	Chloronaphthalene, 2- (chloronaphthalene, beta)	0	30	0.0			165	5.0E+03	3.3E+02	Out	Out	Out	
FPA	Chrysene	19	30	63.3	210	0.2326	6.66	5.6E+02	7.7E+02	Out	Out	Out	
FPA	Dibenzofuran	13	30	43.3	1100	0.02348	33.3	2.7E+02	1.7E+01	In	In	In	
FPA	Dichloroethane, 1,2-	0	20	0.0			0.62	6.4E+00	6.9E-03	Out	In	Out	(d)
FPA	Dimethyl phenol, 2,4-	2	30	6.7	0.9483	0.01415	165	8.8E+02	1.6E+00	Out	In	In	
FPA	Di-n-butyl phthalate	0	30	0.0			165	4.4E+03	1.7E+03	Out	Out	Out	
FPA	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0	30	0.0			820	2.1E+01	4.7E-02	In	In	Out	(d)
FPA	Dinitrotoluene, 2,4-	0	30	0.0			165	6.9E+00	2.7E-03	In	In	Out	(d)
FPA	Dinitrotoluene, 2,6-	0	30	0.0			165	6.9E+00	2.4E-03	In	In	Out	(d)
FPA	Diphenylhydrazine, 1,2-	0	30	0.0			165	5.4E+00	1.6E-02	In	In	Out	(d)
FPA	Ethyl benzene	7	20	35.0	6.3	0.024	0.025	4.0E+03	3.8E+00	Out	In	In	
FPA	Fluoranthene	20	30	66.7	2500	0.2602	25	2.3E+03	9.6E+02	In	In	In	
FPA	Fluorene	15	30	50.0	1600	0.02185	33.3	2.3E+03	1.5E+02	Out	In	In	
FPA	Methylene chloride (dichloromethane)	0	20	0.0			0.625	2.6E+02	6.5E-03	Out	In	Out	(d)
FPA	Methylnaphthalene, 2-	13	30	43.3	1300	0.01153	165	2.5E+02	8.5E+00	In	In	In	
FPA	Naphthalene	14	30	46.7	3900	0.03988	33.3	1.2E+02	1.6E+01	In	In	In	
FPA	Nitrobenzene	0	30	0.0			165	3.0E+01	4.4E-02	In	In	Out	(d)
FPA	Nitrophenol, 4-	0	30	0.0			820	5.1E+01	5.0E-02	In	In	Out	(d)
FPA	Nitrosodiphenylamine, N-	0	30	0.0			165	5.7E+02	1.4E+00	Out	In	Out	(d)
FPA	Pentachlorophenol	6	30	20.0	0.488	0.0163	820	2.4E+00	9.2E-03	In	In	In	
FPA	Phenanthrene	18	30	60.0	4100	0.03781	33.3	1.7E+03	2.1E+02	In	In	In	
FPA	Phenol	4	30	13.3	0.1594	0.0081	165	1.6E+03	9.6E+00	Out	In	In	
FPA	Pyrene	19	30	63.3	1500	0.2783	33	1.7E+03	5.6E+02	Out	In	In	
FPA	Toluene	5	20	25.0	1.4	0.011	0.025	2.6E+03	4.1E+00	Out	Out	Out	
FPA	Total Petroleum Hydrocarbons	5	5	100.0	21000	670		1.1E+03	1.0E+01	In	In	In	
FPA	Xylenes	8	20	40.0	42	0.046	0.015	7.5E+02	6.1E+01	Out	Out	Out	
TSA	Acenaphthene	1	28	3.6	46	46	6.66	3.0E+03	1.2E+02	Out	Out	Out	
TSA	Acenaphthylene	0	28	0.0			8.2	3.8E+03	2.0E+02	Out	Out	Out	
TSA	Anthracene	2	28	7.1	25	0.456	6.66	1.8E+04	3.4E+03	Out	Out	Out	
TSA	Benz-a-anthracene	2	28	7.1	8.2	0.385	6.66	5.6E+00	8.9E+00	In	Out	In	
TSA	Benzene	0	8	0.0			0.005	1.9E+01	1.3E-02	Out	Out	Out	
TSA	Benzo-a-pyrene	0	28	0.0			8.2	5.6E-01	3.8E+00	In	In	Out	(d)
TSA	Bis (2-chloroethoxy) methane	0	28	0.0			8.2	2.5E+00	5.9E-03	In	In	Out	(d)
TSA	Bis (2-ethyl-hexyl) phthalate	0	28	0.0			8.2	4.3E+01	8.2E+01	Out	Out	Out	
TSA	Chlorobenzene	0	8	0.0			0.005	3.7E+02	5.5E-01	Out	Out	Out	

TABLE F-1 (Cont'd)

Summary of Surface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{Tot}Soil_{Comb}$	Res-30-$^{GW}Soil_{Ing}$	Screen(a) Result #1	Screen(b) Result #2	Final Screen(c)	
TSA	Chloronaphthalene, 2- (chloronaphthalene, beta)	0	28	0.0			8.2	5.0E+03	3.3E+02	Out	Out	Out	
TSA	Chrysene	7	28	25.0	10.1	0.382	6.66	5.6E+02	7.7E+02	Out	Out	Out	
TSA	Dibenzofuran	1	28	3.6	43	43	6.66	2.7E+02	1.7E+01	Out	In	In	
TSA	Dichloroethane, 1,2-	0	8	0.0			0.005	6.4E+00	6.9E-03	Out	Out	Out	
TSA	Dimethyl phenol, 2,4-	0	28	0.0			8.2	8.8E+02	1.6E+00	Out	In	Out	(d)
TSA	Di-n-butyl phthalate	0	28	0.0			8.2	4.4E+03	1.7E+03	Out	Out	Out	
TSA	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0	28	0.0			41	2.1E+01	4.7E-02	In	In	Out	(d)
TSA	Dinitrotoluene, 2,4-	0	28	0.0			8.2	6.9E+00	2.7E-03	In	In	Out	(d)
TSA	Dinitrotoluene, 2,6-	0	28	0.0			8.2	6.9E+00	2.4E-03	In	In	Out	(d)
TSA	Diphenylhydrazine, 1,2-	0	28	0.0			8.2	5.4E+00	1.6E-02	In	In	Out	(d)
TSA	Ethyl benzene	1	8	12.5	0.055	0.055	0.005	4.0E+03	3.8E+00	Out	Out	Out	
TSA	Fluoranthene	11	28	39.3	52	0.4	6.66	2.3E+03	9.6E+02	Out	Out	Out	
TSA	Fluorene	1	28	3.6	41	41	6.66	2.3E+03	1.5E+02	Out	Out	Out	
TSA	Methylene chloride (dichloromethane)	1	8	12.5	0.005	0.005	0.005	2.6E+02	6.5E-03	Out	Out	Out	
TSA	Methylnaphthalene, 2-	1	28	3.6	72	72	6.66	2.5E+02	8.5E+00	Out	In	In	
TSA	Naphthalene	1	28	3.6	132	132	6.66	1.2E+02	1.6E+01	In	In	In	
TSA	Nitrobenzene	0	28	0.0			8.2	3.0E+01	4.4E-02	Out	In	Out	(d)
TSA	Nitrophenol, 4-	0	28	0.0			41	5.1E+01	5.0E-02	Out	In	Out	(d)
TSA	Nitrosodiphenylamine, N-	0	28	0.0			8.2	5.7E+02	1.4E+00	Out	In	Out	(d)
TSA	Pentachlorophenol	0	28	0.0			41	2.4E+00	9.2E-03	In	In	Out	(d)
TSA	Phenanthrene	6	28	21.4	82	0.49	6.66	1.7E+03	2.1E+02	Out	Out	Out	
TSA	Phenol	0	28	0.0			8.2	1.6E+03	9.6E+00	Out	Out	Out	
TSA	Pyrene	10	28	35.7	30	0.463	6.66	1.7E+03	5.6E+02	Out	Out	Out	
TSA	Toluene	1	8	12.5	0.005	0.005	0.005	2.6E+03	4.1E+00	Out	Out	Out	
TSA	Total Petroleum Hydrocarbons	1	1	100.0	690	690		1.1E+03	1.0E+01	Out	In	In	
TSA	Xylenes	1	8	12.5	0.14	0.14	0.005	7.5E+02	6.1E+01	Out	Out	Out	
OSA	Acenaphthene	2	7	28.6	0.00562	0.00473	0.66	3.0E+03	1.2E+02	Out	Out	Out	
OSA	Acenaphthylene	0	7	0.0			0.66	3.8E+03	2.0E+02	Out	Out	Out	
OSA	Acetophenone	1	1	100.0	0.053	0.053		1.8E+03	4.1E+00	Out	Out	Out	
OSA	Anthracene	2	7	28.6	0.01178	0.0113	0.66	1.8E+04	3.4E+03	Out	Out	Out	
OSA	Benz-a-anthracene	2	7	28.6	1.1	0.02891	0.66	5.6E+00	8.9E+00	Out	Out	Out	
OSA	Benzene	0	7	0.0			0.006	1.9E+01	1.3E-02	Out	Out	Out	
OSA	Benzo-a-pyrene	3	7	42.9	0.36	0.00232	0.66	5.6E-01	3.8E+00	In	Out	Out	(d)
OSA	Benzo-b-fluoranthene	2	2	100.0	0.577	0.0234		5.7E+00	3.0E+01	Out	Out	Out	
OSA	Benzo-k-fluoranthene	2	2	100.0	0.718	0.0291		5.7E+01	3.1E+02	Out	Out	Out	
OSA	Bis (2-chloroethoxy) methane	0	7	0.0			0.66	2.5E+00	5.9E-03	Out	In	Out	(d)
OSA	Bis (2-ethyl-hexyl) phthalate	3	7	42.9	0.12	0.009	0.66	4.3E+01	8.2E+01	Out	Out	Out	
OSA	Chlorobenzene	0	7	0.0			0.006	3.7E+02	5.5E-01	Out	Out	Out	
OSA	Chloronaphthalene, 2- (chloronaphthalene, beta)	0	8	0.0			0.66	5.0E+03	3.3E+02	Out	Out	Out	
OSA	Chrysene	2	8	25.0	1.4	0.02884	0.66	5.6E+02	7.7E+02	Out	Out	Out	
OSA	Dibenzofuran	2	8	25.0	0.00653	0.00623	0.66	2.7E+02	1.7E+01	Out	Out	Out	
OSA	Dichloroethane, 1,2-	0	7	0.0			0.006	6.4E+00	6.9E-03	Out	Out	Out	
OSA	Dimethyl phenol, 2,4-	0	8	0.0			0.66	8.8E+02	1.6E+00	Out	Out	Out	
OSA	Di-n-butyl phthalate	2	8	25.0	0.043	0.003	0.66	4.4E+03	1.7E+03	Out	Out	Out	

TABLE F-1 (Cont'd)

Summary of Surface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{Tot}Soil_{Comb}$	Res-30-$^{GW}Soil_{Ing}$	Screen(a) Result #1	Screen(b) Result #2	Final Screen(c)	
OSA	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0	8	0.0			3.3	2.1E+01	4.7E-02	Out	In	Out	(d)
OSA	Dinitrotoluene, 2,4-	0	8	0.0			0.66	6.9E+00	2.7E-03	Out	In	Out	(d)
OSA	Dinitrotoluene, 2,6-	0	8	0.0			0.66	6.9E+00	2.4E-03	Out	In	Out	(d)
OSA	Di-n-octyl phthalate	1	1	100.0	0.0494	0.0494		1.3E+03	8.1E+05	Out	Out	Out	
OSA	Diphenylhydrazine, 1,2-	0	8	0.0			0.66	5.4E+00	1.6E-02	Out	In	Out	(d)
OSA	Ethyl benzene	0	7	0.0			0.006	4.0E+03	3.8E+00	Out	Out	Out	
OSA	Fluoranthene	4	8	50.0	2.6	0.002	0.66	2.3E+03	9.6E+02	Out	Out	Out	
OSA	Fluorene	2	8	25.0	0.00793	0.00609	0.66	2.3E+03	1.5E+02	Out	Out	Out	
OSA	Methylene chloride (dichloromethane)	1	7	14.3	0.004	0.004	0.006	2.6E+02	6.5E-03	Out	Out	Out	
OSA	Methylnaphthalene, 2-	2	8	25.0	0.00565	0.0046	0.66	2.5E+02	8.5E+00	Out	Out	Out	
OSA	Moisture	2	2	100.0	19.6	16.4	0.1			Out	Out	Out	
OSA	Naphthalene	3	8	37.5	0.0252	0.001	0.66	1.2E+02	1.6E+01	Out	Out	Out	
OSA	Nitrobenzene	0	8	0.0			0.66	3.0E+01	4.4E-02	Out	In	Out	(d)
OSA	Nitrophenol, 4-	0	8	0.0			3.3	5.1E+01	5.0E-02	Out	In	Out	(d)
OSA	Nitrosodiphenylamine, N-	0	8	0.0			0.66	5.7E+02	1.4E+00	Out	Out	Out	
OSA	Pentachlorophenol	0	8	0.0			3.3	2.4E+00	9.2E-03	In	In	Out	(d)
OSA	pH	2	2	100.0	8.1	7.6	0.01			Out	Out	Out	
OSA	Phenanthrene	3	8	37.5	0.04073	0.004	0.66	1.7E+03	2.1E+02	Out	Out	Out	
OSA	Phenol	0	8	0.0			0.66	1.6E+03	9.6E+00	Out	Out	Out	
OSA	Pyrene	4	8	50.0	2.8	0.002	0.66	1.7E+03	5.6E+02	Out	Out	Out	
OSA	Toluene	0	7	0.0			0.006	2.6E+03	4.1E+00	Out	Out	Out	
OSA	Xylenes	0	7	0.0			0.019	7.5E+02	6.1E+01	Out	Out	Out	

NOTES:

PCLs are taken from TCEQ's TRRP Tier 1 Tables, updated March 31, 2004.

(a) The result is screened "out" if the maximum result or the maximum reporting limit is less than the $^{Tot}Soil_{Comb}$ PCL.

(b) The result is screened "out" if the maximum result or the maximum reporting limit is less than the $^{GW}Soil_{Ing}$.

(c) If either screen #1 or screen #2 results in the constituent being screened "in", then the final screen is "in".

(d) Constituent was screened out due to possible laboratory contamination or reporting limit issues (i.e., reporting limits were elevated due to sample interference or historical analytical technology).

TABLE F-2

Summary of Subsurface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{GW}Soil_{Ing}$	Screen Result(a)	
FPA	Acenaphthene	22	30	73.3	3200	0.0883	330	1.2E+02	In	
FPA	Acenaphthylene	5	30	16.7	12.89	0.00472	2500	2.0E+02	In	
FPA	Anthracene	18	30	60.0	580	0.05084	2500	3.4E+03	Out	
FPA	Benz-a-anthracene	13	30	43.3	113.9	0.0188	2500	8.9E+00	In	
FPA	Benzene	13	29	44.8	1.76	0.009	6.2	1.3E-02	In	
FPA	Benzo-a-pyrene	6	30	20.0	25.49	0.0304	2500	3.8E+00	In	
FPA	Bis (2-chloroethoxy) methane	0	30	0.0			2500	5.9E-03	Out	(b)
FPA	Bis (2-ethyl-hexyl) phthalate	4	30	13.3	0.5919	0.01188	2500	8.2E+01	Out	(b)
FPA	Chlorobenzene	0	29	0.0			6.2	5.5E-01	Out	(b)
FPA	Chloronaphthalene, 2- (chloronaphthalene, beta)	0	30	0.0			2500	3.3E+02	Out	(b)
FPA	Chrysene	14	30	46.7	109.3	0.02665	2500	7.7E+02	Out	(b)
FPA	Dibenzofuran	22	30	73.3	2500	0.1264	330	1.7E+01	In	
FPA	Dichloroethane, 1,2-	0	29	0.0			6.2	6.9E-03	Out	(b)
FPA	Dimethyl phenol, 2,4-	7	30	23.3	25	0.5914	2500	1.6E+00	In	
FPA	Di-n-butyl phthalate	1	30	3.3	0.00967	0.00967	2500	1.7E+03	Out	(b)
FPA	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0	30	0.0			12000	4.7E-02	Out	(b)
FPA	Dinitrotoluene, 2,4-	0	30	0.0			2500	2.7E-03	Out	(b)
FPA	Dinitrotoluene, 2,6-	0	30	0.0			2500	2.4E-03	Out	(b)
FPA	Diphenylhydrazine, 1,2-	0	30	0.0			2500	1.6E-02	Out	(b)
FPA	Ethyl benzene	23	29	79.3	46	0.00871	0.625	3.8E+00	In	
FPA	Fluoranthene	21	30	70.0	2500	0.00339	330	9.6E+02	In	
FPA	Fluorene	23	30	76.7	2700	0.1249	0.33	1.5E+02	In	
FPA	Methylene chloride (dichloromethane)	3	29	10.3	0.011	0.006	6.2	6.5E-03	In	
FPA	Methylnaphthalene, 2-	23	30	76.7	3700	0.08844	0.33	8.5E+00	In	
FPA	Naphthalene	24	30	80.0	42000	0.60	0.33	1.6E+01	In	
FPA	Nitrobenzene	0	30	0.0			2500	4.4E-02	Out	(b)
FPA	Nitrophenol, 4-	0	30	0.0			12000	5.0E-02	Out	(b)
FPA	Nitrosodiphenylamine, N-	0	30	0.0			2500	1.4E+00	Out	(b)
FPA	Pentachlorophenol	0	30	0.0			12000	9.2E-03	Out	(b)
FPA	Phenanthrene	24	30	80.0	6900	0.0099	0.33	2.1E+02	In	(b)
FPA	Phenol	2	30	6.7	45.65	35.64	2500	9.6E+00	In	
FPA	Pyrene	18	30	60.0	430	0.103	2500	5.6E+02	In	
FPA	Toluene	22	29	75.9	32	0.006	0.625	4.1E+00	In	
FPA	Total Petroleum Hydrocarbons	14	16	87.5	12000	40	20	1.0E+01	In	

TABLE F-2 (Cont'd)

Summary of Subsurface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{GW}Soil_{Ing}$	Screen Result(a)	
FPA	Xylenes	24	29	82.8	170	0.006	1.875	6.1E+01	In	
TSA	Acenaphthene	4	25	16.0	18	2.1	0.33	1.2E+02	Out	
TSA	Acenaphthylene	0	25	0.0			6.6	2.0E+02	Out	
TSA	Anthracene	3	25	12.0	15	1.4	1.6	3.4E+03	Out	
TSA	Benz-a-anthracene	2	25	8.0	0.56	0.4	6.6	8.9E+00	Out	
TSA	Benzene	0	25	0.0			0.005	1.3E-02	Out	
TSA	Benzo-a-pyrene	0	25	0.0			6.6	3.8E+00	Out	(b)
TSA	Bis (2-chloroethoxy) methane	0	25	0.0			6.6	5.9E-03	Out	(b)
TSA	Bis (2-ethyl-hexyl) phthalate	0	25	0.0			6.6	8.2E+01	Out	
TSA	Chlorobenzene	0	25	0.0			0.005	5.5E-01	Out	
TSA	Chloronaphthalene, 2- (chloronaphthalene, beta)	0	25	0.0			6.6	3.3E+02	Out	
TSA	Chrysene	2	25	8.0	0.53	0.4	6.6	7.7E+02	Out	
TSA	Dibenzofuran	4	25	16.0	18	1.7	0.33	1.7E+01	In	
TSA	Dichloroethane, 1,2-	0	25	0.0			0.005	6.9E-03	Out	
TSA	Dimethyl phenol, 2,4-	0	25	0.0			6.6	1.6E+00	Out	(b)
TSA	Di-n-butyl phthalate	0	25	0.0			6.6	1.7E+03	Out	
TSA	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0	25	0.0			33	4.7E-02	Out	(b)
TSA	Dinitrotoluene, 2,4-	0	25	0.0			6.6	2.7E-03	Out	(b)
TSA	Dinitrotoluene, 2,6-	0	25	0.0			6.6	2.4E-03	Out	(b)
TSA	Diphenylhydrazine, 1,2-	0	25	0.0			6.6	1.6E-02	Out	(b)
TSA	Ethyl benzene	3	25	12.0	0.044	0.007	0.005	3.8E+00	Out	
TSA	Fluoranthene	5	25	20.0	20	0.36	1.6	9.6E+02	Out	
TSA	Fluorene	5	25	20.0	21	0.36	0.33	1.5E+02	Out	
TSA	Methylene chloride (dichloromethane)	3	25	12.0	0.006	0.005	0.005	6.5E-03	Out	
TSA	Methylnaphthalene, 2-	4	25	16.0	28	0.59	0.33	8.5E+00	In	
TSA	Naphthalene	5	25	20.0	61	0.33	0.33	1.6E+01	In	
TSA	Nitrobenzene	0	25	0.0			6.6	4.4E-02	Out	(b)
TSA	Nitrophenol, 4-	0	25	0.0			33	5.0E-02	Out	(b)
TSA	Nitrosodiphenylamine, N-	0	25	0.0			6.6	1.4E+00	Out	(b)
TSA	Pentachlorophenol	0	25	0.0			33	9.2E-03	Out	(b)
TSA	Phenanthrene	4	25	16.0	44	1.1	1.6	2.1E+02	Out	(b)
TSA	Phenol	0	25	0.0			6.6	9.6E+00	Out	
TSA	Pyrene	3	25	12.0	9.2	1.2	1.6	5.6E+02	Out	
TSA	Toluene	0	25	0.0			0.005	4.1E+00	Out	

TABLE F-2 (Cont'd)

Summary of Subsurface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{GW}Soil_{Ing}$	Screen Result(a)	
TSA	Total Petroleum Hydrocarbons	4	13	30.8	370	20	20	1.0E+01	In	
TSA	Xylenes	4	25	16.0	0.074	0.005	0.005	6.1E+01	Out	
OSA	Acenaphthene	11	17	64.7	40.79	0.0039	0.34	1.2E+02	Out	
OSA	Acenaphthylene	6	17	35.3	0.3632	0.01036	0.028	2.0E+02	Out	
OSA	Anthracene	12	17	70.6	$22.83	0.002	0.19	3.4E+03	Out	
OSA	Benz-a-anthracene	10	17	58.8	3.627	0.00609	0.022	8.9E+00	Out	
OSA	Benzene	5	16	31.3	0.174	0.00423	0.625	1.3E-02	In	
OSA	Benzo-a-pyrene	10	17	58.8	1.33	0.0009	0.019	3.8E+00	Out	
OSA	Bis (2-chloroethoxy) methane	0	17	0.0			0.062	5.9E-03	Out	(b)
OSA	Bis (2-ethyl-hexyl) phthalate	14	17	82.4	0.2294	0.008	0.06	8.2E+01	Out	
OSA	Chlorobenzene	0	16	0.0			0.006	5.5E-01	Out	
OSA	Chloronaphthalene, 2- (chloronaphthalene, beta)	0	17	0.0			0.03	3.3E+02	Out	
OSA	Chrysene	10	17	58.8	3.512	0.00772	0.02	7.7E+02	Out	
OSA	Dibenzofuran	12	17	70.6	38	0.002	0.86	1.7E+01	In	
OSA	Dichloroethane, 1,2-	0	16	0.0			0.006	6.9E-03	Out	
OSA	Dimethyl phenol, 2,4-	3	17	17.6	5.228	0.0171	0.062	1.6E+00	In	
OSA	Di-n-butyl phthalate	6	17	35.3	0.032	0.003	0.042	1.7E+03	Out	
OSA	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)	0	17	0.0			0.18	4.7E-02	Out	(b)
OSA	Dinitrotoluene, 2,4-	0	17	0.0			0.007	2.7E-03	Out	(b)
OSA	Dinitrotoluene, 2,6-	0	17	0.0			0.00333	2.4E-03	Out	(b)
OSA	Diphenylhydrazine, 1,2-	0	17	0.0			0.028	1.6E-02	Out	(b)
OSA	Ethyl benzene	8	16	50.0	1.80	0.00247	0.625	3.8E+00	Out	
OSA	Fluoranthene	15	17	88.2	31.65	0.001	0.34	9.6E+02	Out	
OSA	Fluorene	11	17	64.7	33.80	0.0057	0.25	1.5E+02	Out	
OSA	Methylene chloride (dichloromethane)	7	16	43.8	0.105	0.003	0.006	6.5E-03	In	
OSA	Methylnaphthalene, 2-	10	17	58.8	78.97	0.00916	1	8.5E+00	In	
OSA	Naphthalene	12	17	70.6	292.30	0.005	1.5	1.6E+01	In	
OSA	Nitrobenzene	0	17	0.0			0.048	4.4E-02	Out	(b)
OSA	Nitrophenol, 4-	0	17	0.0			0.5	5.0E-02	Out	(b)
OSA	Nitrosodiphenylamine, N-	1	17	5.9	0.1664	0.1664	0.022	1.4E+00	Out	
OSA	Pentachlorophenol	2	17	11.8	0.0108	0.006	0.012	9.2E-03	In	
OSA	Phenanthrene	12	17	70.6	104.8	0.01	1.7	2.1E+02	Out	
OSA	Phenol	2	17	11.8	2.672	2.449	0.048	9.6E+00	Out	
OSA	Pyrene	14	17	82.4	18.81	0.001	0.34	5.6E+02	Out	

TABLE F-2 (Cont'd)

Summary of Subsurface Soil Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/kg)	Max Reporting Limit (mg/kg)	Res-30-$^{GW}Soil_{Ing}$	Screen Result(a)
OSA	Toluene	5	16	31.3	0.939	0.0061	0.625	4.1E+00	Out
OSA	Xylenes	8	16	50.0	5.54	0.002	1.875	6.1E+01	Out

NOTES:

PCLs are taken from TCEQ's TRRP Tier 1 Tables, updated March 31, 2004.

(a) The result is screened "out" if the maximum result or the maximum reporting limit is less than the $^{Tot}Soil_{Comb}$ PCL.

(b) The result is screened "out" if the maximum result or the maximum reporting limit is less than the $^{GW}Soil_{Ing}$.

TABLE F-3

Summary of On-Site Ground Water Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/L)	Min Result (mg/L)	Max Reporting Limit (mg/L)	GWSoilIng	Screen Result(a)
A-TZ	Acenaphthene	27	32	84	0.79	0.22	0.072	1.5E+00	Out
A-TZ	Acenaphthylene	26	32	81	0.022	0.003	0.002	1.5E+00	Out
A-TZ	Anthracene	29	32	91	0.03537	0.0002	0.002	7.3E+00	Out
A-TZ	Benz-a-anthracene	3	32	9	0.0005	0.0002	0.001	1.3E-03	In
A-TZ	Benzene	25	32	78	1.5	0.001	0.5	5.0E-03	In
A-TZ	Benzo-a-pyrene	3	32	9	0.0002	0.000075	0.0002	2.0E-04	Out
A-TZ	Bis (2-chloroethoxy) methane		32	-			0.0001	8.3E-04	Out
A-TZ	Bis (2-ethyl-hexyl) phthalate	6	32	19	0.003	0.0005	0.002	6.0E-03	Out
A-TZ	Chlorobenzene	2	32	6	0.011	0.001	0.5	1.0E-01	In
A-TZ	Chloronaphthalene, 2- (chloronaphthalene, beta)		32	-			0.002	2.0E+00	Out
A-TZ	Chrysene	4	32	13	0.0004	0.0001	0.002	1.3E-01	Out
A-TZ	Dibenzofuran	27	32	84	0.52	0.1	0.072	9.8E-02	In
A-TZ	Dichloroethane, 1,2-	3	32	9	0.18	0.066	0.5	5.0E-03	In
A-TZ	Dimethyl phenol, 2,4-	21	32	66	24	0.002	1.5	4.9E-01	In
A-TZ	Di-n-butyl phthalate	21	32	66	0.001	0.0004	0.002	2.4E+00	Out
A-TZ	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		32	-			0.01	4.9E-02	Out
A-TZ	Dinitrotoluene, 2,4-	1	32	3	0.004	0.004	0.001	1.3E-03	Out
A-TZ	Dinitrotoluene, 2,6-		32	-			0.001	1.3E-03	Out
A-TZ	Diphenylhydrazine, 1,2-		32	-			0.001	1.1E-03	Out
A-TZ	Ethyl benzene	27	32	84	2.1	0.007	0.5	7.0E-01	In
A-TZ	Fluoranthene	27	32	84	0.02	0.001	0.002	9.8E-01	Out
A-TZ	Fluorene	27	32	84	0.37	0.11	0.015	9.8E-01	Out
A-TZ	Methylene chloride (dichloromethane)	6	32	19	0.0465	0.002	0.5	5.0E-03	In
A-TZ	Methylnaphthalene, 2-	27	32	84	1.5	0.04	0.3	9.8E-02	In
A-TZ	Naphthalene	28	32	88	31.12	0.0005	2	4.9E-01	In
A-TZ	Nitrobenzene		32	-			0.002	1.2E-02	Out
A-TZ	Nitrophenol, 4-		32	-			0.007	4.9E-02	Out
A-TZ	Nitrosodiphenylamine, N-		32	-			0.002	1.9E-01	Out
A-TZ	Pentachlorophenol	14	32	44	0.0803	0.00005	0.01	1.0E-03	In
A-TZ	Phenanthrene	28	32	88	0.32	0.0003	0.015	7.3E-01	Out
A-TZ	Phenol	8	32	25	0.7687	0.0007	0.075	7.3E+00	Out
A-TZ	Pyrene	26	32	81	0.011	0.0006	0.002	7.3E-01	Out
A-TZ	Toluene	21	32	66	2.4	0.002	0.5	1.0E+00	In
A-TZ	Xylenes	27	32	84	4.2	0.011	1.5	1.0E+01	Out

TABLE F-3

Summary of On-Site Ground Water Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/L)	Min Result (mg/L)	Max Reporting Limit (mg/L)	GWSoilIng	Screen Result(a)
B-TZ	Acenaphthene	7	8	88	0.3707	0.000226	0.002	1.5E+00	Out
B-TZ	Acenaphthylene	3	8	38	0.007161	0.0001	0.002	1.5E+00	Out
B-TZ	Anthracene	7	8	88	0.02277	0.0004	0.002	7.3E+00	Out
B-TZ	Benz-a-anthracene		8	-			0.001	1.3E-03	Out
B-TZ	Benzene	2	8	25	0.0403	0.0183	0.005	5.0E-03	In
B-TZ	Benzo-a-pyrene		8	-			0.0002	2.0E-04	Out
B-TZ	Bis (2-chloroethoxy) methane		8	-			0.0001	8.3E-04	Out
B-TZ	Bis (2-ethyl-hexyl) phthalate	4	8	50	0.001636	0.0005	0.002	6.0E-03	Out
B-TZ	Chlorobenzene		8	-			0.005	1.0E-01	Out
B-TZ	Chloronaphthalene, 2- (chloronaphthalene, beta)		8	-			0.002	2.0E+00	Out
B-TZ	Chrysene		8	-			0.002	1.3E-01	Out
B-TZ	Dibenzofuran	6	8	75	0.2578	0.002	0.002	9.8E-02	In
B-TZ	Dichloroethane, 1,2-		8	-			0.005	5.0E-03	Out
B-TZ	Dimethyl phenol, 2,4-	5	8	63	0.1078	0.0003	0.002	4.9E-01	Out
B-TZ	Di-n-butyl phthalate	6	8	75	0.001464	0.000271	0.002	2.4E+00	Out
B-TZ	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		8	-			0.01	4.9E-02	Out
B-TZ	Dinitrotoluene, 2,4-	1	8	13	0.000249	0.000249	0.001	1.3E-03	Out
B-TZ	Dinitrotoluene, 2,6-		8	-			0.001	1.3E-03	Out
B-TZ	Diphenylhydrazine, 1,2-	1	8	13	0.00008	0.00008	0.001	1.1E-03	Out
B-TZ	Ethyl benzene	2	8	25	0.0955	0.0877	0.005	7.0E-01	Out
B-TZ	Fluoranthene	7	8	88	0.01669	0.001	0.002	9.8E-01	Out
B-TZ	Fluorene	6	8	75	0.2383	0.001	0.002	9.8E-01	Out
B-TZ	Methylene chloride (dichloromethane)	0	8	-			0.005	5.0E-03	Out
B-TZ	Methylnaphthalene, 2-	7	8	88	0.7507	0.000283	0.002	9.8E-02	In
B-TZ	Naphthalene	8	8	100	17.65	0.000468	0.004	4.9E-01	In
B-TZ	Nitrobenzene		8	-			0.002	1.2E-02	Out
B-TZ	Nitrophenol, 4-		8	-			0.007	4.9E-02	Out
B-TZ	Nitrosodiphenylamine, N-	1	8	13	0.0004	0.0004	0.002	1.9E-01	Out
B-TZ	Pentachlorophenol	3	8	38	0.002	0.000354	0.001	1.0E-03	In
B-TZ	Phenanthrene	7	8	88	0.2269	0.0002	0.002	7.3E-01	Out
B-TZ	Phenol	2	8	25	0.002	0.0007	0.002	7.3E+00	Out
B-TZ	Pyrene	7	8	88	0.007686	0.0009	0.002	7.3E-01	Out
B-TZ	Toluene	2	8	25	0.106	0.0545	0.005	1.0E+00	Out
B-TZ	Xylenes	2	8	25	0.237	0.195	0.015	1.0E+01	Out

TABLE F-3

Summary of On-Site Ground Water Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/L)	Min Result (mg/L)	Max Reporting Limit (mg/L)	GWSoilIng	Screen Result(a)
C-TZ	Acenaphthene	15	25	60	0.52	0.0002	0.15	1.5E+00	Out
C-TZ	Acenaphthylene	7	25	28	0.005	0.0007	0.002	1.5E+00	Out
C-TZ	Anthracene	13	25	52	0.031	0.0001	0.002	7.3E+00	Out
C-TZ	Benz-a-anthracene	2	25	8	0.004	0.00009	0.001	1.3E-03	In
C-TZ	Benzene	7	25	28	0.85	0.001	0.1	5.0E-03	In
C-TZ	Benzo-a-pyrene	5	25	20	0.001	0.00003	0.002	2.0E-04	In
C-TZ	Bis (2-chloroethoxy) methane		25	-			0.001	8.3E-04	Out(b)
C-TZ	Bis (2-ethyl-hexyl) phthalate	16	25	64	0.002	0.0004	0.002	6.0E-03	Out
C-TZ	Chlorobenzene		25	-			0.1	1.0E-01	Out
C-TZ	Chloronaphthalene, 2- (chloronaphthalene, beta)		25	-			0.002	2.0E+00	Out
C-TZ	Chrysene	1	25	4	0.004	0.004	0.002	1.3E-01	Out
C-TZ	Dibenzofuran	15	25	60	0.46	0.0002	0.015	9.8E-02	In
C-TZ	Dichloroethane, 1,2-		25	-			0.1	5.0E-03	Out(b)
C-TZ	Dimethyl phenol, 2,4-	2	25	8	0.02503	0.001	0.002	4.9E-01	Out
C-TZ	Di-n-butyl phthalate	14	25	56	0.002	0.000351	0.002	2.4E+00	Out
C-TZ	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		25	-			0.01	4.9E-02	Out
C-TZ	Dinitrotoluene, 2,4-		25	-			0.01	1.3E-03	Out(b)
C-TZ	Dinitrotoluene, 2,6-	1	25	4	0.0004	0.0004	0.01	1.3E-03	Out(b)
C-TZ	Diphenylhydrazine, 1,2-		25	-			0.01	1.1E-03	Out(b)
C-TZ	Ethyl benzene	10	25	40	0.31	0.005	0.1	7.0E-01	Out
C-TZ	Fluoranthene	16	25	64	0.034	0.0001	0.002	9.8E-01	Out
C-TZ	Fluorene	15	25	60	0.23	0.0006	0.015	9.8E-01	Out
C-TZ	Methylene chloride (dichloromethane)	2	25	8	0.002	0.002	0.1	5.0E-03	Out(b)
C-TZ	Methylnaphthalene, 2-	11	25	44	1.4	0.0003	0.15	9.8E-02	In
C-TZ	Naphthalene	18	25	72	29	0.0002	4	4.9E-01	In
C-TZ	Nitrobenzene		25	-			0.002	1.2E-02	Out
C-TZ	Nitrophenol, 4-		25	-			0.007	4.9E-02	Out
C-TZ	Nitrosodiphenylamine, N-		25	-			0.002	1.9E-01	Out
C-TZ	Pentachlorophenol	5	25	20	0.02	0.000154	0.01	1.0E-03	In
C-TZ	Phenanthrene	18	25	72	0.19	0.0001	0.015	7.3E-01	Out
C-TZ	Phenol	4	25	16	0.07296	0.0002	0.002	7.3E+00	Out
C-TZ	Pyrene	15	25	60	0.02	0.0003	0.002	7.3E-01	Out
C-TZ	Toluene	6	25	24	0.69	0.001	0.1	1.0E+00	Out
C-TZ	Xylenes	7	25	28	0.79	0.004	0.3	1.0E+01	Out

NOTES:
PCLs are taken from TCEQ's TRRP Tier 1 Tables, updated March 31, 2004.
(a) The result is screened "out" if the maximum result or the maximum reporting limit is less than the $^{Tot}Soil_{Comb}$ PCL.
(b) The result is screened "out" if the maximum result of the maximum reporting limit is less than the $^{GW}Soil_{Ing}$.

TABLE F-4

Summary of Off-Site Ground Water Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/L)	Max Reporting Limit (mg/L)	GWSoilIng	Result(a)
A-TZ	Acenaphthene	18	37	48.6	0.4108	0.0003	0.006	1.5E+00	Out
A-TZ	Acenaphthylene	4	37	10.8	0.00778	0.0002	0.002	1.5E+00	Out
A-TZ	Anthracene	15	37	40.5	0.0318	0.00003	0.002	7.3E+00	Out
A-TZ	Benz-a-anthracene	2	37	5.4	0.000548	0.000389	0.001	1.3E-03	Out
A-TZ	Benzene	5	37	13.5	0.455	0.001	0.05	5.0E-03	In
A-TZ	Benzo-a-pyrene	1	37	2.7	0.000055	0.000055	0.0002	2.0E-04	Out
A-TZ	Bis (2-chloroethoxy) methane	1	37	2.7	0.0002	0.0002	0.002	8.3E-04	Out(b)
A-TZ	Bis (2-ethyl-hexyl) phthalate	11	37	29.7	0.002	0.0004	0.0025	6.0E-03	Out
A-TZ	Chlorobenzene		37	0.0			0.05	1.0E-01	Out
A-TZ	Chloronaphthalene, 2- (chloronaphthalene, beta)		37	0.0			0.002	2.0E+00	Out
A-TZ	Chrysene	2	37	5.4	0.000337	0.000316	0.002	1.3E-01	Out
A-TZ	Dibenzofuran	17	37	45.9	0.3393	0.0003	0.002	9.8E-02	In
A-TZ	Dichloroethane, 1,2-		37	0.0			0.05	5.0E-03	Out(b)
A-TZ	Dimethyl phenol, 2,4-	1	37	2.7	5.865	5.865	0.002	4.9E-01	In
A-TZ	Di-n-butyl phthalate	18	37	48.6	0.003	0.000374	0.002	2.4E+00	Out
A-TZ	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		37	0.0			0.01	4.9E-02	Out
A-TZ	Dinitrotoluene, 2,4-	3	37	8.1	0.0008	0.0007	0.001	1.3E-03	Out
A-TZ	Dinitrotoluene, 2,6-	2	37	5.4	0.0007	0.0006	0.001	1.3E-03	Out
A-TZ	Diphenylhydrazine, 1,2-	4	37	10.8	0.0004	0.0002	0.0011	1.1E-03	Out
A-TZ	Ethyl benzene	1	37	2.7	0.316	0.316	0.05	7.0E-01	Out
A-TZ	Fluoranthene	16	37	43.2	0.01255	0.0003	0.002	9.8E-01	Out
A-TZ	Fluorene	16	37	43.2	0.2088	0.0004	0.002	9.8E-01	Out
A-TZ	Methylene chloride (dichloromethane)		37	0.0			0.05	5.0E-03	Out(b)
A-TZ	Methylnaphthalene, 2-	10	37	27.0	1.896	0.0003	0.002	9.8E-02	In
A-TZ	Naphthalene	16	37	43.2	31.54	0.0002	0.008	4.9E-01	In
A-TZ	Nitrobenzene		37	0.0			0.002	1.2E-02	Out
A-TZ	Nitrophenol, 4-		37	0.0			0.007	4.9E-02	Out
A-TZ	Nitrosodiphenylamine, N-		37	0.0			0.002	1.9E-01	Out
A-TZ	Pentachlorophenol	13	37	35.1	0.0006	0.000009	0.001	1.0E-03	Out
A-TZ	Phenanthrene	13	37	35.1	0.213	0.0002	0.002	7.3E-01	Out
A-TZ	Phenol	2	37	5.4	4.494	0.0002	0.002	7.3E+00	Out
A-TZ	Pyrene	17	37	45.9	0.007666	0.0003	0.002	7.3E-01	Out
A-TZ	Toluene	1	37	2.7	0.667	0.667	0.05	1.0E+00	Out
A-TZ	Xylenes	2	37	5.4	0.84	0.003	0.2	1.0E+01	Out

TABLE F-4

Summary of Off-Site Ground Water Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/L)	Max Reporting Limit (mg/L)	GWSoilIng	Result(a)
B-TZ	Acenaphthene	7	17	41.2	0.17	0.0191	0.007	1.5E+00	Out
B-TZ	Acenaphthylene	6	17	35.3	0.002	0.001	0.002	1.5E+00	Out
B-TZ	Anthracene	7	17	41.2	0.006	0.003	0.002	7.3E+00	Out
B-TZ	Benz-a-anthracene	1	17	5.9	0.0004	0.0004	0.001	1.3E-03	Out
B-TZ	Benzene	6	17	35.3	0.006	0.003	0.005	5.0E-03	In
B-TZ	Benzo-a-pyrene		17	0.0			0.0002	2.0E-04	Out
B-TZ	Bis (2-chloroethoxy) methane		17	0.0			0.0015	8.3E-04	Out(b)
B-TZ	Bis (2-ethyl-hexyl) phthalate	5	17	29.4	0.001184	0.0006	0.0025	6.0E-03	Out
B-TZ	Chlorobenzene		17	0.0			0.005	1.0E-01	Out
B-TZ	Chloronaphthalene, 2- (chloronaphthalene, beta)		17	0.0			0.002	2.0E+00	Out
B-TZ	Chrysene	2	17	11.8	0.0007	0.000197	0.002	1.3E-01	Out
B-TZ	Dibenzofuran	8	17	47.1	0.036	0.0003	0.002	9.8E-02	Out
B-TZ	Dichloroethane, 1,2-		17	0.0			0.005	5.0E-03	Out
B-TZ	Dimethyl phenol, 2,4-	5	17	29.4	0.001	0.0005	0.002	4.9E-01	Out
B-TZ	Di-n-butyl phthalate	8	17	47.1	0.002	0.0004	0.002	2.4E+00	Out
B-TZ	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		17	0.0			0.01	4.9E-02	Out
B-TZ	Dinitrotoluene, 2,4-		17	0.0			0.001	1.3E-03	Out
B-TZ	Dinitrotoluene, 2,6-		17	0.0			0.001	1.3E-03	Out
B-TZ	Diphenylhydrazine, 1,2-		17	0.0			0.0011	1.1E-03	Out
B-TZ	Ethyl benzene	6	17	35.3	0.02	0.00352	0.005	7.0E-01	Out
B-TZ	Fluoranthene	7	17	41.2	0.009	0.004	0.002	9.8E-01	Out
B-TZ	Fluorene	7	17	41.2	0.015	0.0006	0.002	9.8E-01	Out
B-TZ	Methylene chloride (dichloromethane)		17	0.0			0.005	5.0E-03	Out
B-TZ	Methylnaphthalene, 2-	3	17	17.6	0.0249	0.00007	0.002	9.8E-02	Out
B-TZ	Naphthalene	10	17	58.8	0.075	0.0002	0.0035	4.9E-01	Out
B-TZ	Nitrobenzene		17	0.0			0.002	1.2E-02	Out
B-TZ	Nitrophenol, 4-		17	0.0			0.007	4.9E-02	Out
B-TZ	Nitrosodiphenylamine, N-		17	0.0			0.002	1.9E-01	Out
B-TZ	Pentachlorophenol	7	17	41.2	0.002	0.0003	0.001	1.0E-03	In
B-TZ	Phenanthrene	10	17	58.8	0.0374	0.0001	0.002	7.3E-01	Out
B-TZ	Phenol	4	17	23.5	0.015	0.0002	0.002	7.3E+00	Out
B-TZ	Pyrene	7	17	41.2	0.0056	0.002	0.002	7.3E-01	Out
B-TZ	Toluene	4	17	23.5	0.00133	0.001	0.005	1.0E+00	Out
B-TZ	Xylenes	1	17	5.9	0.016	0.016	0.02	1.0E+01	Out

TABLE F-4

Summary of Off-Site Ground Water Screening Results

Houston Wood Preserving Works
Houston, Texas

Area	Constituent	Number of Detections	Number of Analysis	Frequency of Detections (%)	Max Result (mg/kg)	Min Result (mg/L)	Max Reporting Limit (mg/L)	GWSoilIng	Result(a)
C-TZ	Acenaphthene	9	24	37.5	0.41	0.0001	0.002	1.5E+00	Out
C-TZ	Acenaphthylene	6	24	25.0	0.00438	0.000326	0.002	1.5E+00	Out
C-TZ	Anthracene	8	24	33.3	0.03295	0.0008	0.002	7.3E+00	Out
C-TZ	Benz-a-anthracene	3	24	12.5	0.001	0.000866	0.001	1.3E-03	Out
C-TZ	Benzene	4	24	16.7	0.125	0.0181	0.005	5.0E-03	In
C-TZ	Benzo-a-pyrene	5	24	20.8	0.0003	0.00019	0.0002	2.0E-04	In
C-TZ	Bis (2-chloroethoxy) methane		24	0.0			0.0015	8.3E-04	Out(b)
C-TZ	Bis (2-ethyl-hexyl) phthalate	13	24	54.2	0.004	0.0004	0.0025	6.0E-03	Out
C-TZ	Chlorobenzene		24	0.0			0.005	1.0E-01	Out(b)
C-TZ	Chloronaphthalene, 2- (chloronaphthalene, beta)		24	0.0			0.002	2.0E+00	Out
C-TZ	Chrysene	4	24	16.7	0.001116	0.000713	0.002	1.3E-01	Out
C-TZ	Dibenzofuran	8	24	33.3	0.35	0.0003	0.002	9.8E-02	In
C-TZ	Dichloroethane, 1,2-		24	0.0			0.005	5.0E-03	Out
C-TZ	Dimethyl phenol, 2,4-	7	24	29.2	0.002327	0.0002	0.002	4.9E-01	Out
C-TZ	Di-n-butyl phthalate	14	24	58.3	0.002	0.000305	0.002	2.4E+00	Out
C-TZ	Dinitro-2-methylphenol, 4,6- (dinitro-o-cresol, 4, 6-)		24	0.0			0.01	4.9E-02	Out
C-TZ	Dinitrotoluene, 2,4-		24	0.0			0.001	1.3E-03	Out
C-TZ	Dinitrotoluene, 2,6-		24	0.0			0.001	1.3E-03	Out
C-TZ	Diphenylhydrazine, 1,2-		24	0.0			0.0011	1.1E-03	Out
C-TZ	Ethyl benzene	5	24	20.8	0.328	0.0232	0.1	7.0E-01	Out
C-TZ	Fluoranthene	7	24	29.2	0.02769	0.003	0.002	9.8E-01	Out
C-TZ	Fluorene	9	24	37.5	0.17	0.00008	0.002	9.8E-01	Out
C-TZ	Methylene chloride (dichloromethane)	4	24	16.7	0.0476	0.00317	0.005	5.0E-03	In
C-TZ	Methylnaphthalene, 2-	10	24	41.7	1.3	0.00008	0.015	9.8E-02	In
C-TZ	Naphthalene	14	24	58.3	24.01	0.0001	0.0875	4.9E-01	In
C-TZ	Nitrobenzene		24	0.0			0.002	1.2E-02	Out
C-TZ	Nitrophenol, 4-		24	0.0			0.007	4.9E-02	Out
C-TZ	Nitrosodiphenylamine, N-	1	24	4.2	0.001	0.001	0.002	1.9E-01	Out
C-TZ	Pentachlorophenol	10	24	41.7	0.001	0.00002	0.001	1.0E-03	Out
C-TZ	Phenanthrene	13	24	54.2	0.24	0.0001	0.002	7.3E-01	Out
C-TZ	Phenol	10	24	41.7	0.009	0.0002	0.002	7.3E+00	Out
C-TZ	Pyrene	6	24	25.0	0.01404	0.002	0.002	7.3E-01	Out
C-TZ	Toluene	5	24	20.8	0.371	0.0264	0.1	1.0E+00	Out
C-TZ	Xylenes	5	24	20.8	0.892	0.0616	0.3	1.0E+01	Out

NOTES:
PCLs are taken from TCEQ's TRRP Tier 1 Tables, updated March 31, 2004.
(a) The result is screened "out" if the maximum result or the maximum reporting limit is less than the $^{Tot}Soil_{Comb}$ PCL.
(b) The result is screened "out" if the maximum result of the maximum reporting limit is less than the $^{GW}Soil_{Ing}$.

Laboratory Analytical Reports and Data Review and Usability

Appendix G

June 10, 2000
Revised: June 10, 2004
Project No. 0014419

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084
(281) 600-1000

Phase 2-C Investigation
Environmental Chemistry Services
Data Validation Report

Phase 2-D Investigation
Environmental Resources Management
Data Usability Summaries