

ATTACHMENT D

ROS Area Soil – Characterization and Off-Site Disposal Data

- 1) Soil Characterization Data – Test America/Kemron (16 pages)
- 2) Soil Characterization Data – Volatiles (Two pages)
- 3) Soil Characterization Data – Semi-Volatiles (Two pages)
- 4) Soil Characterization Data – Pesticides (One page)
- 5) Soil Characterization Data – Aroclors (One page)
- 6) Soil Characterization Data – Inorganics (One page)
- 7) Soil Characterization Data – Dioxins (One page)
- 8) Offsite Disposal Data (Three pages)

04 January 2010

Kemron Environmental Services Inc

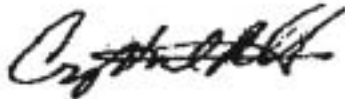
Kris Spikes
1359A Ellsworth Industrial Blvd
Atlanta, GA 30318

RE: Havertown

Laboratory ID #: KSL0374

Enclosed are the results of analyses for samples received by the laboratory on 12/17/09 13:20. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Crystal Pollock For Oswaldo Burgos
Project Manager


Kerron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	KSL0374-01	Soil	12/17/09 00:00	12/17/09 13:20



Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

Priority Pollutant Metals by EPA 6000/7000 Series Methods
TestAmerica King Of Prussia

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 08:00 Received: 12/17/09 13:20									
Antimony	ND	5.0	mg/kg dry	1	09L0356	12/21/09	12/22/09	EPA 6010B	MR
Arsenic	2.0	1.0	*	*	*	*	*	*	
Beryllium	ND	0.20	*	*	*	*	*	*	
Cadmium	ND	1.0	*	*	*	*	*	*	MR
Chromium	2.8	2.5	*	*	*	*	*	*	
Copper	ND	2.5	*	*	*	*	*	*	MR
Lead	ND	1.0	*	*	*	*	*	*	
Nickel	3.0	2.5	*	*	*	*	*	*	MR
Selenium	ND	4.0	*	*	*	*	*	*	
Silver	ND	1.0	*	*	*	*	*	*	MR
Zinc	7.7	2.5	*	*	*	*	*	*	



Kemron Environmental Services Inc 1359A Ellsworth Industrial Blvd Atlanta GA, 30318	Project: Havertown Project Number: 1616 Project Manager: Kris Spikes	Reported: 01/04/10 12:36
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Total Metals by EPA 6000/7000 Series Methods
TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20									
Mercury	ND	0.100	mg/kg dry	1	09L0386	12/22/09	12/22/09	EPA 7471A	
Thallium	ND	1.0	*	*	09L0356	12/21/09	12/22/09	EPA 6010B	



Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
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Report#: 01/04/10 12:36

Organochlorine Pesticides by EPA Method 8081A

TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20									
Aldrin	ND	1.0	ug/kg dry	1	09L0316	12/21/09	12/21/09	EPA 8081A	
alpha-BHC	ND	1.0	"	"	"	"	"	"	
beta-BHC	ND	1.0	"	"	"	"	"	"	
delta-BHC	ND	1.0	"	"	"	"	"	"	
gamma-BHC (Lindane)	ND	1.0	"	"	"	"	"	"	
Chlordane (tech)	ND	20	"	"	"	"	"	"	
alpha-Chlordane	ND	2.0	"	"	"	"	"	"	
gamma-Chlordane	ND	2.0	"	"	"	"	"	"	
4,4'-DDD	ND	6.0	"	"	"	"	"	"	
4,4'-DDE	ND	2.0	"	"	"	"	"	"	
4,4'-DDT	ND	6.0	"	"	"	"	"	"	C2
Dieldrin	ND	2.0	"	"	"	"	"	"	
Endosulfan I	ND	2.0	"	"	"	"	"	"	
Endosulfan II	ND	2.0	"	"	"	"	"	"	
Endosulfan sulfate	ND	6.0	"	"	"	"	"	"	
Endrin	ND	2.0	"	"	"	"	"	"	
Endrin aldehyde	ND	6.0	"	"	"	"	"	"	
Endrin ketone	ND	6.0	"	"	"	"	"	"	
Heptachlor	ND	1.0	"	"	"	"	"	"	C2
Heptachlor epoxides	ND	1.0	"	"	"	"	"	"	
Methoxychlor	ND	20	"	"	"	"	"	"	C2
Toxaphene	ND	80	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		86.9 %		35-133	"	"	"	"	
Surrogate: Decachlorobiphenyl		53.1 %		10-132	"	"	"	"	



Kemtron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
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Reported:
01/04/10 12:36

Polychlorinated Biphenyls by EPA Method 8082
TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20 C4									
PCB-1016	ND	50	ug/kg dry	1	09L0316	12/21/09	12/21/09	EPA 8082	
PCB-1221	ND	50	"	"	"	"	"	"	
PCB-1232	ND	50	"	"	"	"	"	"	
PCB-1242	ND	50	"	"	"	"	"	"	
PCB-1248	ND	50	"	"	"	"	"	"	
PCB-1254	ND	50	"	"	"	"	"	"	
PCB-1260	ND	50	"	"	"	"	"	"	
Surrogate: Tetrachloro-meta-xylene		76.3 %		21-119	"	"	"	"	
Surrogate: Decachlorobiphenyl		69.6 %		10-144	"	"	"	"	



Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

Volatile Organic Compounds by EPA Method 8260B
TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20 Z6									
Acrolein	ND	29	ug/kg dry	1	09L0425	12/24/09	12/28/09	EPA 8260B	
Acrylonitrile	ND	5.7	"	"	"	"	"	"	
2-Chloroethylvinyl ether	ND	1.1	"	"	"	"	"	"	
Benzene	ND	2.3	"	"	"	"	"	"	
Bromodichloromethane	ND	2.3	"	"	"	"	"	"	
Bromoforn	ND	2.3	"	"	"	"	"	"	
Bromomethane	ND	2.3	"	"	"	"	"	"	
Carbon tetrachloride	ND	2.3	"	"	"	"	"	"	
Chlorobenzene	ND	2.3	"	"	"	"	"	"	
Chlorodibromomethane	ND	2.3	"	"	"	"	"	"	
Chloroethane	ND	2.3	"	"	"	"	"	"	
Chloroform	ND	2.3	"	"	"	"	"	"	
Chloromethane	ND	5.7	"	"	"	"	"	"	
1,1-Dichloroethane	ND	2.3	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.3	"	"	"	"	"	"	
1,1-Dichloroethene	ND	2.3	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	2.3	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	2.3	"	"	"	"	"	"	
1,2-Dichloropropene	ND	2.3	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	2.3	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	2.3	"	"	"	"	"	"	
Ethylbenzene	ND	2.3	"	"	"	"	"	"	
Methylene chloride	ND	4.6	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	2.3	"	"	"	"	"	"	
Tetrachloroethene	ND	2.3	"	"	"	"	"	"	
Toluene	ND	2.3	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	2.3	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	2.3	"	"	"	"	"	"	
Trichloroethene	ND	2.3	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	2.3	"	"	"	"	"	"	
Vinyl chloride	ND	2.3	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		106 %		85-122	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		111 %		85-130	"	"	"	"	

TestAmerica King Of Prussia

The results in this report apply to the samples analyzed in accordance with the chain of custody documents. This analytical report must be reproduced in its entirety.



Crystal Pollock For Oswaldo Burgos, Project Manager

Kemron Environmental Services Inc 1359A Ellsworth Industrial Blvd Atlanta GA, 30318	Project: Havertown	Reported: 01/04/10 12:36
	Project Number: 1616	
	Project Manager: Kris Spikes	

Volatile Organic Compounds by EPA Method 8260B
TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil	Sampled: 12/17/09 00:00	Received: 12/17/09 13:20							Z6
Surrogate: Toluene-d8	87.8 %	88-111		09L0425	12/24/09	12/28/09	EPA 8260B		



Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

Tentatively Identified Compounds by GC/MS 8260B (Estimated Concentration)

TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil	Sampled: 12/17/09 08:00	Received: 12/17/09 13:20							
none detected	ND	4.6	ug/kg dry	1	09L0425	12/24/09	12/28/09	EPA 8260B	



Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Hivertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

Semivolatile Organic Compounds by EPA Method 8270C

TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20									
Acenaphthene	ND	100	ug/kg dry	1	09L0367	12/23/09	12/23/09	EPA 8270C	
Acenaphthylene	ND	100	*	*	*	*	*	*	
Anthracene	ND	100	*	*	*	*	*	*	
Benzo (a) anthracene	ND	100	*	*	*	*	*	*	
Benzo (a) pyrene	ND	100	*	*	*	*	*	*	
Benzo (b) fluoranthene	ND	100	*	*	*	*	*	*	
Benzo (g,h,i) perylene	ND	100	*	*	*	*	*	*	
Benzo (k) fluoranthene	ND	100	*	*	*	*	*	*	
Bis(2-chloroethoxy)ethane	ND	100	*	*	*	*	*	*	
Bis(2-chloroethyl)ether	ND	100	*	*	*	*	*	*	
Bis(2-chloroisopropyl)ether	ND	100	*	*	*	*	*	*	
Bis(2-ethylhexyl)phthalate	ND	330	*	*	*	*	*	*	
4-Bromophenyl-phenyl ether	ND	100	*	*	*	*	*	*	
Butyl benzyl phthalate	ND	100	*	*	*	*	*	*	
4-Chloro-3-methylphenol	ND	100	*	*	*	*	*	*	
2-Chloronaphthalene	ND	100	*	*	*	*	*	*	
2-Chlorophenol	ND	100	*	*	*	*	*	*	
4-Chlorophenyl phenyl ether	ND	100	*	*	*	*	*	*	
Chrysene	ND	100	*	*	*	*	*	*	L
Dibenz (a,h) anthracene	ND	100	*	*	*	*	*	*	
1,2-Dichlorobenzene	ND	100	*	*	*	*	*	*	
1,3-Dichlorobenzene	ND	100	*	*	*	*	*	*	
1,4-Dichlorobenzene	ND	100	*	*	*	*	*	*	
3,3'-Dichlorobenzidine	ND	500	*	*	*	*	*	*	
2,4-Dichlorophenol	ND	100	*	*	*	*	*	*	
Diethyl phthalate	ND	100	*	*	*	*	*	*	
Benzenzidine	ND	250	*	*	*	*	*	*	
N-Nitrosodiphenylamine	ND	100	*	*	*	*	*	*	
N-Nitrosodimethylamine	ND	250	*	*	*	*	*	*	
1,2-Diphenylhydrazine	ND	250	*	*	*	*	*	*	
2,4-Dimethylphenol	ND	100	*	*	*	*	*	*	
Dimethyl phthalate	ND	100	*	*	*	*	*	*	
Di-n-butyl phthalate	ND	330	*	*	*	*	*	*	

TestAmerica King Of Prussia

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Crystal Pollock For Oswaldo Burgos, Project Manager

Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

Semivolatile Organic Compounds by EPA Method 8270C
TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20									
4,6-Dinitro-2-methylphenol	ND	500	ug/kg dry	1	09L0367	12/23/09	12/23/09	EPA 8270C	
2,4-Dinitrophenol	ND	500	"	"	"	"	"	"	
2,4-Dinitrotoluene	ND	100	"	"	"	"	"	"	
2,6-Dinitrotoluene	ND	100	"	"	"	"	"	"	
Di-n-octyl phthalate	ND	100	"	"	"	"	"	"	
Fluoranthene	ND	100	"	"	"	"	"	"	
Fluorene	ND	100	"	"	"	"	"	"	
Hexachlorobenzene	ND	100	"	"	"	"	"	"	
Hexachlorobutadiene	ND	100	"	"	"	"	"	"	
Hexachlorocyclopentadiene	ND	100	"	"	"	"	"	"	
Hexachloroethane	ND	100	"	"	"	"	"	"	
Indeno (1,2,3-cd) pyrene	ND	100	"	"	"	"	"	"	
Isophorone	ND	100	"	"	"	"	"	"	
Naphthalene	ND	100	"	"	"	"	"	"	
Nitrobenzene	ND	100	"	"	"	"	"	"	
2-Nitrophenol	ND	100	"	"	"	"	"	"	
4-Nitrophenol	ND	500	"	"	"	"	"	"	
N-Nitrosodi-n-propylamine	ND	100	"	"	"	"	"	"	
Pentachlorophenol	ND	500	"	"	"	"	"	"	
Phenanthrene	ND	100	"	"	"	"	"	"	
Phenol	ND	100	"	"	"	"	"	"	
Pyrene	ND	100	"	"	"	"	"	"	L
1,2,4-Trichlorobenzene	ND	100	"	"	"	"	"	"	
2,4,6-Trichlorophenol	ND	100	"	"	"	"	"	"	
Surrogate: 2-Fluorophenol		98.9 %	36-111		"	"	"	"	
Surrogate: Phenol-d5		94.2 %	48-106		"	"	"	"	
Surrogate: Nitrobenzene-d5		92.6 %	47-106		"	"	"	"	
Surrogate: 2-Fluorobiphenyl		93.8 %	34-106		"	"	"	"	
Surrogate: 2,4,6-Tribromophenol		84.7 %	37-122		"	"	"	"	
Surrogate: Terphenyl-d14		128 %	64-118		"	"	"	"	23



Kemron Environmental Services Inc 1359A Ellsworth Industrial Blvd Atlanta GA, 30318	Project: Havertown Project Number: 1616 Project Manager: Kris Spikes	Reported: 01/04/10 12:36
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Tentatively Identified Compounds by GCMS 8270C (Estimated Concentration)
TestAmerica King Of Prussia

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 09:00 Received: 12/17/09 13:20									
none	0.0		ug/kg dry	1	09L0367	12/23/09	12/23/09	EPA 8270C	



Kemron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

General Chemistry TestAmerica King Of Prussia

Analyte	Result	Reporting		Dilution	Batch	Prepared	Analyzed	Method	Notes
		Limit	Units						
SS-1 (KSL0374-01) Soil Sampled: 12/17/09 00:00 Received: 12/17/09 13:20									
% Solids	92.7	0.01	% by Weight	1	09L0429	12/28/09	12/28/09	EPA 100.3	

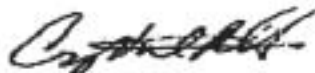
Kerron Environmental Services Inc
1359A Ellsworth Industrial Blvd
Atlanta GA, 30318

Project: Havertown
Project Number: 1616
Project Manager: Kris Spikes

Reported:
01/04/10 12:36

Notes and Definitions

- Z6 Surrogate recovery was below acceptance limits.
- Z2 Surrogate recovery was above the acceptance limits. Analyte(s) not detected, data not impacted.
- M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS)
- L Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- C4 Calibration Verification recovery was below the method control limit for this analyte.
- C2 Calibration Verification recovery was below the method control limit for this analyte, however the average % difference for all analytes met method criteria. Heptachlor, ddt, methoxychlor
- DET Analyte DETECTED
- ND Analyte NOT DETECTED above reporting limit. If MDL is provided, analyte is NOT DETECTED above the MDL.
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference



Cooler Receipt Form

Client: Kemron WORK ORDER #: KSLO374 Project: Havertown

Temperature Upon Receipt by IR: 0 °C
Cooler received from: TA Courier Client FedEx UPS Other: _____
Signature: Julie Eagles Date/Time: 12/18/09

For Received Shipments only:	
Number of Coolers: <u>1 2 3+</u>	Custody Seals Intact? <u>Y N</u>
Ice Present? <u>Y N N/A Melted</u>	Packing Material: <u>Bubble Wrap</u> Other <u>None</u>

Voa Vials have air bubbles > 6mm? Y N N/A
ALL preserved containers (except VOA) checked for correct pH? Y N N/A
Residual Chlorine checks done on each container that needs it? Y N N/A
Sufficient volume for all analyses? Y N
All Sample Containers Intact? Y N All Sample Containers labeled? Y N
All Sample Containers received? Y N All Container labels match COC? Y N

List Discrepancies below if indicated:
Cooler Temperature: _____
Broken bottles: _____
Insufficient Volume: _____
Preservative Issues: _____
Samples preserved @ login (list each, amount & type added, time & date): _____
Headspace in VOAs: _____
Labels missing/illegible: _____
Hold Times: _____

Signature: Julie Eagles Date/Time: 12/18/09

Review COC against Sample Acceptance Checklist:

1. Client Name & Address present	<u>Yes</u>	No
2. Project Name and/or Number included	<u>Yes</u>	No
3. Field Sampler Name listed	<u>Yes</u>	No
4. Field ID/Location - one sample per line	<u>Yes</u>	No
5. Date collected (for each sample)	<u>Yes</u>	No
6. Time collected (for each sample)	<u>Yes</u>	<u>No</u>
7. Matrix (for each sample)	<u>Yes</u>	No
8. Number & Types of bottles per sample (and preservation type)	<u>Yes</u>	No
9. Analysis Requested	<u>Yes</u>	No
10. Sign & Date in the Relinquished Box	<u>Yes</u>	No

Discrepancies: _____

Spec Sheet/GAR#: _____ PM or Client contacted? Y N N/A
Signature: Julie Eagles Date/Time: 12/18/09

CHAIN OF CUSTODY REPORT

1006 W. Ninth Avenue
King of Prussia, PA 19406
610) 337-9992
FAX 610) 337-0538

Client: Kemron Environmental Svcs Bill To: same
 Address: 1359-A Ellsworth Ind. Blvd. Address: same
Atlanta, GA 30318 Terms: Net 30 days
 Report to: _____ Phone #: (678) 522-6050 State & Program: PA Phone #: (678) 522-6050
 E-mail: Kris_spikes@kemron.com Fax #: _____
 Project Name: Hawlettown Delivered Package: NO YES
 Project #/PO#: 11610 DATE RESULTS NEEDED: Jan 4, 2010
 Sampler: Kris Spikes Lab. Use: 0°C
 FIELD ID, LOCATION

LABORATORY ID NUMBER	SAMPLE CONTROL	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	# of Bottles Preservative Used						TOTAL # OF BOTTLES	WATER FIELD RETURN	DND	PP VOCs	PPSVOCs	Pesticides	PCBs	PP PCBs	Chloroform
					MCH	CI	PC	PHD	PHSA	PHCH									
KSLO374-01		12/17/09		Soil						5									

RELINQUISHED 12/17/09 DATE RECEIVED 12/17/09 DATE
 TIME 1320 TIME 1320 TIME
 RELINQUISHED DATE RECEIVED DATE
 TIME TIME TIME

TAL-4124-450 (0509)

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
VOLATILES**

Sample Number :	CY354	CY355
Sampling Location : (Prefix : HAV-OU3-)	IDW01-0210	IDW02-0210
Field QC :	Dup. of CY355	Dup. of CY354
Matrix :	Soil	Soil
Units :	ug/Kg	ug/Kg
Date Sampled :	2/15/2010	2/15/2010
Time Sampled :	16:00	15:00
%Moisture :	20	22
Dilution Factor :	1.18	1.02

Volatiles Compound	CRQL	Result	Flag	Result	Flag
Dichlorodifluoromethane	5.0				
Chloromethane	5.0				
Vinyl chloride	5.0				
Bromomethane	5.0				
Chloroethane	5.0				
Trichlorofluoromethane	5.0				
1,1-Dichloroethene	5.0				
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0				
Acetone	10	33	J	32	J
Carbon disulfide	5.0	0.78	J		
Methyl acetate	5.0				
Methylene chloride	5.0				
trans-1,2-Dichloroethene	5.0				
Methyl tert-butyl ether	5.0				
1,1-Dichloroethane	5.0				
cis-1,2-Dichloroethene	5.0				
2-Butanone	10	13	J	12	J
Bromochloromethane	5.0				
Chloroform	5.0				
1,1,1-Trichloroethane	5.0				
Cyclohexane	5.0	0.95	J	1.1	J
Carbon tetrachloride	5.0				
Benzene	5.0				
1,2-Dichloroethane	5.0				
1,4-Dioxane	100		R		R
Trichloroethene	5.0				
Methylcyclohexane	5.0	3.2	J	3.6	J
1,2-Dichloropropane	5.0				
Bromodichloromethane	5.0				
cis-1,3-Dichloropropene	5.0				
4-Methyl-2-Pentanone	10				
Toluene	5.0	0.24	J		
trans-1,3-Dichloropropene	5.0				

CRQL = Contract Required Quantitation Limit

To calculate sample quantitation limits: $(CRQL * Dilution Factor) / [(100 - \%Moisture) / 100]$

No Value = Not Detected

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

Flag "R" = Unusable Result. Analyte may or may not be present in the sample.

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
VOLATILES**

Sample Number :	CY354	CY355
Sampling Location : (Prefix : HAV-OU3-)	IDW01-0210	IDW02-0210
Field QC :	Dup. of CY355	Dup. of CY354
Matrix :	Soil	Soil
Units :	ug/Kg	ug/Kg
Date Sampled :	2/15/2010	2/15/2010
Time Sampled :	16:00	15:00
%Moisture :	20	22
Dilution Factor :	1.18	1.02

Volatile Compound	CRQL	Result	Flag	Result	Flag
1,1,2-Trichloroethane	5.0				
Tetrachloroethene	5.0				
2-Hexanone	10				
Dibromochloromethane	5.0				
1,2-Dibromoethane	5.0				
Chlorobenzene	5.0				
Ethylbenzene	5.0	2.5	J	2.0	J
o-Xylene	5.0	8.3		6.9	
m,p-Xylene	5.0	5.7	J	4.0	J
Styrene	5.0				
Bromoform	5.0				
Isopropylbenzene	5.0	8.5		6.2	J
1,1,2,2-Tetrachloroethane	5.0				
1,3-Dichlorobenzene	5.0				
1,4-Dichlorobenzene	5.0				
1,2-Dichlorobenzene	5.0				
1,2-Dibromo-3-chloropropane	5.0				
1,2,4-Trichlorobenzene	5.0				
1,2,3-Trichlorobenzene	5.0				

CRQL = Contract Required Quantitation Limit

To calculate sample quantitation limits: $(CRQL * Dilution Factor) / [(100 - \%Moisture) / 100]$

No Value = Not Detected

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

Flag "R" = Unusable Result. Analyte may or may not be present in the sample.

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
SEMI-VOLATILES**

Sample Number :		CY354	CY355		
Sampling Location : (Prefix : HAV-OU3-)		IDW01-0210	IDW02-0210		
Field QC :		Dup. of CY355	Dup. of CY354		
Matrix :		Soil	Soil		
Units :		ug/Kg	ug/Kg		
Date Sampled :		2/15/2010	2/15/2010		
Time Sampled :		16:00	15:00		
%Moisture :		20	22		
Dilution Factor :		0.99	1.0		
Semivolatile Compound	CRQL	Result	Flag	Result	Flag
Benzaldehyde	170	72	J	70	J
Phenol	170	33	J	35	J
Bis(2-chloroethyl)ether	170				
2-Chlorophenol	170				
2-Methylphenol	170				
2,2'-Oxybis(1-chloropropane)	170				
Acetophenone	170	120	J	150	J
4-Methylphenol	170				
N-Nitroso-di-n-propylamine	170				
Hexachloroethane	170				
Nitrobenzene	170				
Isophorone	170				
2-Nitrophenol	170				
2,4-Dimethylphenol	170				
Bis(2-chloroethoxy)methane	170				
2,4-Dichlorophenol	170				
Naphthalene	170	100	J	120	J
4-Chloroaniline	170				
Hexachlorobutadiene	170				
Caprolactam	170				
4-Chloro-3-methylphenol	170				
2-Methylnaphthalene	170	130	J	190	J
Hexachlorocyclopentadiene	170				
2,4,6-Trichlorophenol	170				
2,4,5-Trichlorophenol	170				
1,1'-Biphenyl	170	24	J	27	J
2-Chloronaphthalene	170				
2-Nitroaniline	330				
Dimethylphthalate	170				
2,6-Dinitrotoluene	170				
Acenaphthylene	170	13	J	30	J
3-Nitroaniline	330				
Acenaphthene	170	80	J	57	J
2,4-Dinitrophenol	330				
4-Nitrophenol	330				
Dibenzofuran	170	45	J	47	J
2,4-Dinitrotoluene	170				
Diethylphthalate	170			10	J

CRQL = Contract Required Quantitation Limit

To calculate sample quantitation limits: $(CRQL * Dilution Factor) / [(100 - \%Moisture) / 100]$

No Value = Not Detected

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

Flag "B" = Not detected substantially above the level reported in laboratory or field blanks.

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
SEMI-VOLATILES**

Sample Number :		CY354	CY355		
Sampling Location : (Prefix : HAV-OU3-)		IDW01-0210	IDW02-0210		
Field QC :		Dup. of CY355	Dup. of CY354		
Matrix :		Soil	Soil		
Units :		ug/Kg	ug/Kg		
Date Sampled :		2/15/2010	2/15/2010		
Time Sampled :		16:00	15:00		
%Moisture :		20	22		
Dilution Factor :		0.99	1.0		
Semivolatile Compound	CRQL	Result	Flag	Result	Flag
Fluorene	170	95	J	100	J
4-Chlorophenyl-phenylether	170				
4-Nitroaniline	330				
4,6-Dinitro-2-methylphenol	330				
N-Nitrosodiphenylamine	170	73	J	60	J
1,2,4,5-Tetrachlorobenzene	170				
4-Bromophenyl-phenylether	170				
Hexachlorobenzene	170				
Atrazine	170				
Pentachlorophenol	330	480		600	
Phenanthrene	170	420		490	
Anthracene	170	97	J	67	J
Carbazole	170	38	J	26	J
Di-n-butylphthalate	170	11	J	14	J
Fluoranthene	170	280		320	
Pyrene	170	230		280	
Butylbenzylphthalate	170			8.7	J
3,3'-Dichlorobenzidine	170				
Benzo(a)anthracene	170	150	J	130	J
Chrysene	170	100	J	130	J
Bis(2-ethylhexyl)phthalate	170	70	B	99	B
Di-n-octylphthalate	170				
Benzo(b)fluoranthene	170	180	J	160	J
Benzo(k)fluoranthene	170	53	J	45	B
Benzo(a)pyrene	170	130	J	120	J
Indeno(1,2,3-cd)pyrene	170	69	J	78	J
Dibenzo(a,h)anthracene	170	27	J	25	J
Benzo(g,h,i)perylene	170	81	J	67	J
2,3,4,6-Tetrachlorophenol	170	26	J	33	J

CRQL = Contract Required Quantitation Limit

To calculate sample quantitation limits: $(CRQL * Dilution Factor) / [(100 - \%Moisture) / 100]$

No Value = Not Detected

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

Flag "B" = Not detected substantially above the level reported in laboratory or field blanks.

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
PESTICIDES**

Sample Number :		CY354		CY355	
Sampling Location : (Prefix : HAV-OU3		IDW01-0210		IDW02-0210	
Field QC :		Dup. of CY355		Dup. of CY354	
Matrix :		Soil		Soil	
Units :		ug/Kg		ug/Kg	
Date Sampled :		2/15/2010		2/15/2010	
Time Sampled :		16:00		15:00	
%Moisture :		20		22	
Dilution Factor :		1.0		1.0	
Pesticide Compound	CRQL	Result	Flag	Result	Flag
alpha-BHC	1.7				
beta-BHC	1.7	1.2	J	0.15	J
delta-BHC	1.7				
gamma-BHC (Lindane)	1.7				
Heptachlor	1.7	1.4	J	0.78	J
Aldrin	1.7				
Heptachlor epoxide	1.7	0.29	J	1.9	J
Endosulfan I	1.7				
Dieldrin	3.3				
4,4'-DDE	3.3	0.091	J	0.36	J
Endrin	3.3				
Endosulfan II	3.3	0.59	J	0.18	J
4,4'-DDD	3.3				
Endosulfan sulfate	3.3				
4,4'-DDT	3.3				
Methoxychlor	17				
Endrin ketone	3.3				
Endrin aldehyde	3.3	0.61	J		
alpha-Chlordane	1.7	0.39	J	0.47	J
gamma-Chlordane	1.7	1.3	J	0.99	J
Toxaphene	170				

CRQL = Contract Required Quantitation Limit

To calculate sample quantitation limits: $(CRQL * Dilution Factor) /$

$[(100 - \%Moisture) / 100]$

No Value = Not Detected

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
AROCLORS**

Sample Number :	CY354	CY355			
Sampling Location : (Prefix : HAV-OU3-)	IDW01-0210	IDW02-0210			
Field QC :	Dup. of CY355	Dup. of CY354			
Matrix :	Soil	Soil			
Units :	ug/Kg	ug/Kg			
Date Sampled :	2/15/2010	2/15/2010			
Time Sampled :	16:00	15:00			
%Moisture :	20	22			
Dilution Factor :	1.0	1.0			
Aroclor Compound	CRQL	Result	Flag	Result	Flag
Aroclor-1016	33				
Aroclor-1221	33				
Aroclor-1232	33				
Aroclor-1242	33				
Aroclor-1248	33				
Aroclor-1254	33				
Aroclor-1260	33				
Aroclor-1262	33				
Aroclor-1268	33				

CRQL = Contract Required Quantitation Limit

To calculate sample quantitation limits: $(CRQL * Dilution Factor) / [(100 - \%Moisture) / 100]$

No Value = Not Detected

No Flag = Confirmed identification

ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
INORGANICS

Sample Number :	MCY354	MCY355			
Sampling Location : (Prefix : HAV-OU3-)	IDW01-0210	IDW02-0210			
Field QC :	Dup of MCY355	Dup of MCY354			
Matrix :	Leachate	Leachate			
Units :	ug/L	ug/L			
Date Sampled :	2/15/2010	2/15/2010			
Time Sampled :	16:00	15:00			
Dilution Factor :	1.0	1.0			
ANALYTE	CRQL	Result	Flag	Result	Flag
*ARSENIC	10		UL		UL
BARIUM	200	1290		1270	
*CADMIUM	5			1.8	J
*CHROMIUM	10	9.1	J	8.3	J
*LEAD	10	27.6	B	33.6	J
MERCURY	0.2	0.067	J	0.068	J
SELENIUM	35	16.4	B	17.0	B
SILVER	10				

CRQL = Contract Required Quantitation Limit *Action Level Exists

To calculate sample quantitation limits: (CRQL * Dilution Factor)

No Value = Not Detected

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

Flag "UL" = Not Detected. Quantitation limit is probably higher.

Flag "B" = Not detected substantially above the level reported in laboratory or field blanks.

**ATTACHMENT D
ROS AREA - SOIL CHARACTERIZATION DATA
DIOXINS**

Sample Number :	R3339201	R3339202					
Sampling Location : Prefix of HAV-OU3-	IDW01-0210	IDW02-0210					
Field QC :	Field Dup. of R3339202	Field Dup. of R3339201					
Units :	pg/g	pg/g					
Date Sampled :	2/15/2010	2/15/2010					
Time Sampled :	16:00	15:00					
% Solids :	76.5	77.1					
Dilution Factor :	0.69/69.0	0.73/146					
Analyte / TEF	CRQL	CONC :	TEQ :	Q	CONC :	TEQ :	Q
2378-TCDD (1.0)	1	0.069:	0.069:	J	1.01:	1.01:	
12378-PeCDD (1.0)	5	4.85:	4.85:		6.24:	6.24:	
123478-HxCDD (0.10)	5	25.3:	2.53:		94.6:	9.46:	
123678-HxCDD (0.10)	5	980:	98:		1180:	118:	
123789-HxCDD (0.10)	5	89.4:	8.94:		98.3:	9.83:	
1234678-HpCDD (0.01)	5	24500:	245:	+	40200:	402:	+
12346789-OCDD (0.0003)	10	99800:	29.94:	+	228000:	68.4:	+
2378-TCDF (0.1)	1	1.61:	0.161:		2.00:	0.2:	
12378-PeCDF (0.03)	5	7.56:	0.227:		9.62:	0.289:	
23478-PeCDF (0.30)	5	20.5:	6.15:		25.0:	7.5:	
123478-HxCDF (0.10)	5	131:	13.1:		173:	17.3:	
123678-HxCDF (0.10)	5	24.4:	2.44:		32.3:	3.23:	
234678-HxCDF (0.10)	5	69.6:	6.96:		80.8:	8.08:	
123789-HxCDF (0.10)	5	34.6:	3.46:		40.0:	4:	
1234678-HpCDF (0.01)	5	8120:	81.2:	+	12500:	125:	+
1234789-HpCDF (0.01)	5	463:	4.63:	+	741:	7.41:	+J
12346789-OCDF (0.0003)	10	58800:	17.64:	+	97300:	29.19:	+
TOTAL TEQ			525.3			817.1	

TEQs are based on 2005 WHO Scheme.

No Value = Not Detected

"+" = Results are reported from diluted analyses.

No Flag = Confirmed identification

Flag "J" = Analyte Present. Reported value may not be accurate or precise.

ATTACHMENT D
OFFSITE DISPOSAL DATA

DATE	WEIGHT TICKET	TRUCK NO	NET WT KG	NET WT PDS	SHORT TONS	HAN CAN	HAN U.S		
5/25/2010	58265	1989B4	24670	54390	27.19	9375908-2	5460482.JJK		
5/25/2010	58266	AR20601	22690	50020	25.01	9375916-5	5460491.JJK		
5/25/2010	58267	XBC3010	23920	52730	26.37	9375914-0	5460489.JJK		
5/25/2010	58268	AT34170	21730	47910	23.95	9375911-6	5460483.JJK		
5/25/2010	58269	AB58309	22390	49360	24.66	9375909-0	5460484.JJK		
5/25/2010	58270	AM50466	21370	47110	23.56	9375910-8	5460485.JJK		
5/25/2010	58271	PT6866J	20290	44730	22.37	9375915-7	5460490.JJK		
5/25/2010	58272	AL85476	20590	45390	22.7	9375913-2	5460487.JJK		
5/25/2010	58273	AM94479	20690	45610	22.81	9375912-4	5460488.JJK		
5/25/2010	58274	PT8702L	20890	46050	23.03	9375907-4	5460481.JJK		
5/25/2010	58277	AC30293	21400	47180	23.99	9375917-3	5460480.JJK		
5/26/2010	58279	AM49681	20990	46270	23.14	9375918-1	5460486.JJK	TOTAL 25-05-10	240633KG
5/26/2010	58280	AV87687	21420	47220	23.81	9375920-7	5460496.JJK		265.29 ST
5/26/2010	58281	AM50175	20680	46030	23.01	9375923-1	5460493.JJK		530480 PDS
5/26/2010	58282	58636	19530	43060	21.53	9375925-6	5460497.JJK		
5/26/2010	58283	AC15548	23030	50770	25.39	9375919-9	5460495.JJK		
5/26/2010	58284	2043B3	23680	52200	26.1	9375922-3	5460492.JJK		
5/26/2010	58285	2051B4	20460	45110	22.55	9375921-5	5460494.JJK		
5/26/2010	58286	AV87784	21830	48130	24.06	9375926-4	5460499.JJK		
5/26/2010	58287	AR91933	19720	43470	21.74	9375924-8	5460498.JJK		
5/26/2010	58288	AL52334	21250	46850	23.42	9375927-2	6366501.JJK		
5/27/2010	58289	AR20601	21340	47050	23.52	9375831-6	6366502.JJK	TOTAL 26-05-10	453420 KG
5/27/2010	58290	1989B4	22620	49870	24.93	9375832-4	6366503.JJK		499.81 ST
5/27/2010	58291	PT8702L	21450	47290	23.64	9375833-2	6366504.JJK		996680 PDS
5/27/2010	58292	AB58309	19990	44070	22.03	9375837-3	6366507.JJK		
5/27/2010	58293	XBC3010	25710	56880	28.34	9375841-5	6366512.JJK		
5/27/2010	58294	AM50466	21600	47620	23.81	9375836-5	6366508.JJK		
5/27/2010	58295	AT34170	19040	41970	20.99	9375839-9	6366510.JJK		
5/27/2010	58296	AL85476	20360	44880	22.44	9375834-0	6366505.JJK		
5/27/2010	58297	AM94479	20140	44400	22.2	9375835-7	6366506.JJK		
5/27/2010	58298	PT6866J	20570	45350	22.67	9375840-7	6366511.JJK		
5/27/2010	58299	AC30293	21580	47600	23.8	9375838-1	6366509.JJK		
5/28/2010	58301	AV87784	21600	47820	23.81	9375842-3	6366514.JJK	TOTAL 27-05-10	687030KG
5/28/2010	58302	2051B4	20990	46270	23.14	9375843-1	6366515.JJK		758.18 ST
5/28/2010	58303	AL53224	20640	45500	22.75	9375845-6	6366519.JJK		1516379PDS
5/28/2010	58304	AV87687	21820	48100	24.05	9375866-2	6366522.JJK		
5/28/2010	58306	AC15548	21900	48280	24.14	9375850-6	6366521.JJK		
5/28/2010	58306	2043B3	20730	45700	22.85	9375844-9	6366516.JJK		
5/28/2010	58307	AR91933	20650	45520	22.76	9375846-4	6366520.JJK		
5/28/2010	58308	58635	24720	54500	27.26	9375849-8	6366523.JJK		
5/28/2010	58309	AM50178	21010	46320	23.16	9375848-0	6366517.JJK		
5/28/2010	58311	2032B3	23080	50880	25.44	9375847-2	6366518.JJK		
5/28/2010	58312	AM49681	22180	48900	24.45	9375851-4	6366513.JJK		
5/29/2010	58319	AR20601	21120	46560	23.28	9375852-2	6366525.JJK	TOTAL 28-05-10	927150 KG
5/29/2010	58320	1989B4	22200	48940	24.5	9375857-1	6366529.JJK		1021.98 ST
5/29/2010	58321	AM94479	19970	44030	22.01	9375859-7	6366530.JJK		2043960PDS
5/29/2010	58322	XBC3010	22710	50070	25.03	9375862-1	6366536.JJK		
5/29/2010	58323	AT34170	20780	45810	22.91	9375858-9	6366531.JJK		
5/29/2010	58324	AB58309	21450	47290	23.64	9375860-5	6366532.JJK		
5/29/2010	58325	RP73408	19360	42680	21.34	9375858-0	6366524.JJK		
5/29/2010	58326	AM50466	22590	49800	24.9	9375861-3	6366533.JJK		
5/29/2010	58327	PT8702L	20970	46230	23.12	9375854-8	6366526.JJK		
5/29/2010	58328	AL85476	19430	42830	21.42	9375855-5	6366528.JJK		
5/29/2010	58329	PT6866J	21910	48300	24.15	9375863-9	6366534.JJK		
5/29/2010	58330	AC30293	21640	47710	23.85	9375856-3	6366527.JJK		
6/2/2010	58381	AM50466	22270	49100	24.55	9375870-4	6366540.JJK	TOTAL 29-05-10	1181380 KG
6/2/2010	58382	AR91933	21600	47620	23.81	9375873-8	6366596.JJK		1362.19 ST
6/2/2010	58383	AL53224	22010	48520	24.26	9375869-6	6366602.JJK		2904210 PDS
6/2/2010	58384	AM49681	20640	45940	22.97	9375864-7	6366603.JJK		
6/2/2010	58385	2051B4	20210	44550	22.28	9375865-4	6366538.JJK		
6/2/2010	58386	AV87784	21990	48480	24.24	9375874-6	6366598.JJK		
6/2/2010	58387	AT34170	21700	47840	23.92	9375867-0	6366537.JJK		
6/2/2010	58388	AM50178	22870	50420	25.21	9375871-2	6366601.JJK		
6/2/2010	58389	2032B3	22400	49380	24.89	9375872-0	6366600.JJK		
6/2/2010	58391	2043B3	19820	43690	21.85	9375868-8	6366539.JJK		
6/2/2010	58416	58635	20980	46250	23.13	9375875-3	6366599.JJK		
6/2/2010	58435	RP73407	20110	44330	22.17	9375879-5	6366596.JJK		

ATTACHMENT D
OFFSITE DISPOSAL DATA

DATE	WEIGHT	TICKET	TRUCK NO	NET WT KG	NET WT PDS	SHORT TONS	MAN CAN	MAN U.S		
6/3/2010	58436	1989B4		21930	48350	24.17	9375877-9	6366592.JJK	TOTAL 02-06-10	143860KG
6/3/2010	58440	XBC3010		24500	54010	27.01	9375932-2	6366587.JJK		1585.21ST
6/3/2010	58441	PT8702L		20930	46140	23.07	9375880-3	6366594.JJK		3170330PDS
6/3/2010	58442	AC15548		21360	47090	23.55	9375878-7	6366593.JJK		
6/3/2010	58443	AB58309		21090	46490	23.25	9375881-1	6366590.JJK		
6/3/2010	58444	AL85478		20810	45880	22.94	9375882-9	6366591.JJK		
6/3/2010	58445	PT6866J		20690	45610	22.81	9375884-5	6366588.JJK		
6/3/2010	58447	AC30293		21480	47350	23.67	9375883-7	6366589.JJK		
6/4/2010	58469	AR91933		21350	47070	23.53	9375886-6	6366577.JJK	TOTAL 03-06-10	1616670KG
6/4/2010	58470	AL52334		21330	47020	23.51	9375931-4	6366581.JJK		1775.885T
6/4/2010	58471	2043B3		20450	45080	22.54	9375928-0	6366584.JJK		3551250PDS
6/4/2010	58472	58635		23440	51670	25.84	9375929-8	6366580.JJK		
6/4/2010	58473	2051B4		20780	45810	22.91	9375885-2	6366585.JJK		
6/4/2010	58474	AM50466		22950	50590	25.3	9375876-1	6366582.JJK		
6/4/2010	58475	AM50176		21920	48320	24.16	9375886-0	6366579.JJK		
6/4/2010	58476	2032B3		22590	49800	24.9	9375887-8	6366578.JJK		
6/4/2010	58477	AV87764		20070	44250	22.12	9375930-6	6366583.JJK		
6/4/2010	58478	AM49681		21040	46380	23.19	9375889-4	6366574.JJK		
6/5/2010	58490	1989B4		21630	47890	23.84	9375890-2	6366575.JJK	TOTAL 04-06-10	1829700KG
6/5/2010	58492	XBC3010		23590	52010	26	9375892-8	6366568.JJK		2013.685T
6/5/2010	58493	AC30293		21850	48170	24.09	9375893-6	6366572.JJK		4227240PDS
6/5/2010	58494	PT8702L		21760	47970	23.99	9375891-0	6366576.JJK		
6/5/2010	58495	AB58309		22530	49670	24.83	9375998-3	6366573.JJK		
6/5/2010	58496	AC15548		22190	48820	24.46	9375999-1	6366570.JJK		
6/5/2010	58497	AL85478		21600	47620	23.81	9375894-4	6366571.JJK		
6/5/2010	58498	PT6866J		21880	48240	24.12	9375997-5	6366569.JJK		
6/8/2010	58508	AV87764		20190	44510	22.26	9375995-7	6366565.JJK	TOTAL 05-06-10	2003820KG
6/8/2010	58509	AC30293		22470	49540	24.77	9375995-9	6366567.JJK		2268.826T
6/8/2010	58510	1989B4		21550	47510	23.75	9375991-8	6366561.JJK		4417520PDS
6/8/2010	58512	2051B4		20990	46270	23.14	9375990-0	6366563.JJK		
6/8/2010	58513	2043B3		20370	44910	22.45	9375989-2	6366564.JJK		
6/8/2010	58514	AL52334		19320	42590	21.3	9375984-3	6366560.JJK		
6/8/2010	58515	AM49681		20160	44440	22.22	9375992-6	6366562.JJK		
6/8/2010	58516	AM50466		22570	49790	24.88	9375993-4	6366565.JJK		
6/8/2010	58517	AM94479		20400	44970	22.49	9375987-6	6366559.JJK		
6/8/2010	58518	PT6866J		20980	46250	23.13	9375986-8	6366555.JJK		
6/8/2010	58519	58635		23330	51430	25.72	9375988-4	6366558.JJK		
6/8/2010	58521	PT9427K		21420	47220	23.61	9375978-5	6366557.JJK		
6/8/2010	58523	A455181		21380	47130	23.57	9375979-3	6366554.JJK		
6/8/2010	58524	XK14799		20650	45520	22.76	9375980-1	6366556.JJK		
6/8/2010	58525	AR91933		21670	47770	23.89	9375985-0	6366553.JJK		
6/9/2010	58556	AR20501		19300	42550	21.27	9375975-1	6366548.JJK	TOTAL 06-06-10	2301270KG
6/9/2010	58557	AL85478		21700	47840	23.92	9375982-7	6366550.JJK		2588.786T
6/9/2010	58558	PT8702L		21150	46630	23.31	9375983-5	6366549.JJK		5117340PDS
6/9/2010	58559	AB58309		21050	46410	23.2	9375978-9	6366551.JJK		
6/9/2010	58560	AC15548		21530	47460	23.73	9375977-7	6366552.JJK		
6/9/2010	58561	XBC3010		25350	55890	27.94	9375981-9	6366547.JJK		
6/10/2010	58611	AV87764		21460	47310	23.66	9375974-4	6366545.JJK	TOTAL 08-06-10	2481350KG
6/10/2010	58612	AC30293		21870	48210	24.11	9375973-6	6366544.JJK		2702.136T
6/10/2010	58613	1989B4		22100	48720	24.36	9375971-0	6366617.JJK		5401120PDS
6/10/2010	58619	2043B3		21270	46890	23.46	9375967-8	6366622.JJK		
6/10/2010	58620	2051B4		20760	45770	22.88	9375972-8	6366546.JJK		
6/10/2010	58622	AL52334		21300	46980	23.48	9375969-4	6366618.JJK		
6/10/2010	58623	PT6866J		21440	47270	23.63	9375966-0	6366621.JJK		
6/10/2010	58624	58635		22730	50110	25.05	9375965-2	6366623.JJK		
6/10/2010	58625	AM50466		23060	50840	25.42	9375968-6	6366620.JJK		
6/10/2010	58626	XK14799		20670	45570	22.78	9375963-7	6366624.JJK		
6/10/2010	58627	AM94479		20840	45940	22.97	9375964-5	6366625.JJK		
6/10/2010	58628	AM49681		21330	47020	23.51	9375970-2	6366619.JJK		

ATTACHMENT D
OFFSITE DISPOSAL DATA

DATE	WEIGHT TICKET	TRUCK NO	NET WT KG	NET WT PDS	SHORT TONS	MAN CAN	MAN U.S.		
6/11/2010	58658	AR20501	23720	52290	26.15	9409015-6	6366629.JJK	TOTAL 10-06-10	2710166KG
6/11/2010	58663	AV67687	23530	51670	25.94	9409020-6	6366597.JJK		3987.435T
6/11/2010	58664	AL85476	21050	46410	23.2	9409018-0	6366627.JJK		5974730PDS
6/11/2010	58665	XBC3010	23110	50950	25.47	9409012-3	6366637.JJK		
6/11/2010	58666	AR91933	20770	45760	22.89	9409017-2	6366632.JJK		
6/11/2010	58667	AB58309	21580	47570	23.79	9409014-9	6366630.JJK		
6/11/2010	58669	AV26501	19480	42940	21.47	9409013-1	6366626.JJK		
6/11/2010	58670	AC15548	20770	45790	22.89	9409016-4	6366631.JJK		
6/11/2010	58671	PT8702L	21990	48480	24.24	9409019-8	6366628.JJK		
6/11/2010	58674	XDX0519	21290	46940	23.47	9409005-7	6366639.JJK		
6/11/2010	58676	XFB0886	22290	49140	24.57	9375962-9	6366636.JJK		
6/11/2010	58678	A455181	21380	47130	23.57	9375961-1	6366638.JJK		
6/11/2010	58679	PT9434K	22170	48880	24.44	9375958-7	6366635.JJK		
6/11/2010	58680	PT7889K	20550	45300	22.65	9375959-5	6366633.JJK		
6/11/2010	58681	PT7734F	21800	48060	24.03	9375960-3	6366634.JJK		
6/11/2010	58684	PT7832L	21870	48210	24.11	9409010-7	6366644.JJK		
6/11/2010	58685	PT4968F	21590	47690	23.8	9409011-5	6366643.JJK		
6/12/2010	58686	PT9420G	20920	46120	23.06	9409009-9	6366641.JJK	TOTAL 11-06-11	33779129KG
6/12/2010	58687	PT2418G	20520	45240	22.62	9409006-5	6366640.JJK		3394.116T
6/12/2010	58688	AF15433	20660	45550	22.77	9409007-3	6366642.JJK		678668PDS
6/12/2010	58689	1989B4	22960	50620	25.31	9409001-6	6366647.JJK		
6/12/2010	58690	2051B4	20540	45280	22.64	9409026-3	6366646.JJK		
6/12/2010	58691	2043B3	19610	43230	21.62	9409004-0	6366645.JJK		
6/12/2010	58692	AV87764	21660	47750	23.68	9409024-8	6366651.JJK		
6/12/2010	58693	AM94479	20500	45190	22.6	9409021-4	6366650.JJK		
6/12/2010	58694	AM49681	20350	44860	22.43	9409002-4	6366649.JJK		
6/12/2010	58695	PT6866J	21220	46780	23.39	9409022-2	6366654.JJK		
6/12/2010	58696	AM50466	21310	46980	23.49	9409023-0	6366653.JJK		
6/12/2010	58697	AL52334	19520	43030	21.52	9409003-2	6366648.JJK		
6/12/2010	58698	58635	20970	46230	23.12	9409025-5	6366652.JJK		
6/15/2010	58731	1989B4	20750	45740	22.87	9409030-5	6366657.JJK	TOTAL 12-06-10	3349906KG
6/15/2010	58732	AR91933	21700	47840	23.92	9409038-6	6366663.JJK		3692.365T
6/15/2010	58733	AL52334	21260	46870	23.43	9409027-1	6366656.JJK		7384945PDS
6/15/2010	58734	XBC3010	23630	52090	26.05	9409034-7	6366666.JJK		
6/15/2010	58735	AM50176	22300	49160	24.58	9409031-3	6366661.JJK		
6/15/2010	58736	2032B3	22470	49540	24.77	9409032-1	6366660.JJK		
6/15/2010	58737	AB58309	21950	48390	24.2	9409029-7	6366658.JJK		
6/15/2010	58738	AV26501	20550	45300	22.65	9409028-9	6366655.JJK		
6/15/2010	58739	AL85476	20760	45740	22.87	9409033-9	6366659.JJK		
6/15/2010	58740	AM94479	21720	47880	23.94	9409035-4	6366664.JJK		
6/15/2010	58741	PT6866J	20820	45900	22.95	9409037-0	6366665.JJK		
6/15/2010	58742	58635	19940	43960	21.98	9409036-2	6366662.JJK		
6/16/2010	58763	AV87764	22980	50440	25.22	9375956-1	6366670.JJK	TOTAL 13-06-10	3607700KG
6/16/2010	58764	PT8702L	22190	48920	24.46	9375957-9	6366671.JJK		3678.775T
6/16/2010	58765	AC15548	22370	49320	24.66	9375955-3	6366669.JJK		7953359PDS
6/16/2010	58766	2043B3	22960	50400	25.2	9409039-6	6366667.JJK		
6/16/2010	58767	2051B4	21360	47090	23.55	9409040-4	6366668.JJK		
6/18/2010	58801	1989B4	22750	50150	25.08	9375953-8	6366673.JJK	TOTAL 14-06-10	3719366kg
6/18/2010	58802	PT6866J	22810	50290	25.14	9375945-4	6366677.JJK		4086.66t
6/18/2010	58803	AM94479	20740	45720	22.86	9375952-0	6366674.JJK		8196620pds
6/18/2010	58804	XBC3010	24080	53090	26.54	9375944-7	6366678.JJK		
6/18/2010	58805	AL52334	22040	48590	24.29	9375946-2	6366679.JJK		
6/18/2010	58806	AM50176	22870	50420	25.21	9375943-9	6366675.JJK		
6/18/2010	58807	2032B3	22760	50180	25.09	9375951-2	6366676.JJK		
6/18/2010	58808	AM49681	21480	47350	23.88	9375954-6	636672.JJK		
6/22/2010	58830	1989B4	22310	49180	24.58	9375947-0	6366680.JJK	TOTAL 15-06-10	3898806KG
6/22/2010	58831	PT6866J	21930	48350	24.17	9375942-1	6366684.JJK		4287.753T
6/22/2010	58832	XBC3010	24050	53020	26.51	9375950-4	6366683.JJK		858310PDS
6/22/2010	58833	AM50176	21340	47050	23.52	9375949-6	6366681.JJK		
6/22/2010	58834	2032B3	22530	49670	24.5	9375948-8	6366682.JJK		
			4011060	8842560	4421.03			TOTAL 22-06-10	4011050kg 4421.03t 8842560pds