ATTACHMENT B

SUMMARY OF GROUND WATER MONITORING DATA

(2003 TO 2004)

CHELSEA SANDWICH, LLC

NPDES PERMIT NO. MA0003280

INTERNAL USE - REPORT

GeoLabs, Inc.

Environmental Laboratories

LABORATORY REPORT

PREPARED FOR:

Chelsea Terminal
11 Broadway
Chelsea, MA 02150

Attn: Ashwin Patel

PROJECT ID:	Chelsea, MA
GEOLABS CERTIFICATION #:	M-MA015
SAMPLE NUMBER:	147081 - 147082
DATE PREPARED:	April 1, 2004
PREPARED BY:	Christine Johnson
APPROVED BY:	Jim Chen, Laboratory Director

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**CHELSEA TERMINAL**	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	SB
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/25/04
COLLECTED BY:	CLIENT	ANALYSIS TIME:	16:40

pH

SAMPLE NUMBER	SAMPLE LOCATION	pH (S.U.)
147081	032504/pH1	**6.7**
147082	032504/pH2	**6.6**

Method Reference:

EPA Method 150.1 (1)

1) U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, EPA, EMSL, Cincinnati, Ohio 45268.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**CHELSEA TERMINAL**	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	RP
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/26/04
COLLECTED BY:	CLIENT		
PRESERVATIVE:	N/A		

TURBIDITY

SAMPLE NUMBER	SAMPLE LOCATION	TURBIDITY (N.T.U.)	DETECTION LIMIT (N.T.U.)
147081 *	032504/TU1	**319**	0.544
147082	032504/TU2	**1.19**	0.0544

ND= NOT DETECTED *** 10x dilution**

Method Reference:

EPA Method 180.1 (1)

1) U.S. EPA 1983. "Methods for Chemical Analysis of Water and Wastes." EPA-600/4-79-020, EPA, EMSL, Cincinnati, Ohio 45268.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**CHELSEA TERMINAL**	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	QS / GP
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/30/04
COLLECTED BY:	CLIENT	DIGESTION DATE:	03/30/04
PRESERVATIVE:	NITRIC ACID		

HARDNESS

SAMPLE NUMBER	SAMPLE LOCATION	HARDNESS mg EQUIVALENT (CaCO3/L)	DETECTION LIMIT (CaCO3/L)
147081 *	032504/HA1	**232**	4.0
147082 *	032504/HA2	**233**	4.0

*** 20x dilution**

Method Reference:

Standard Method 2340B (1)

1) APHA-AWWA-WPCF "Standard Methods for the Examiniation of Water and Wastewater 1992, 18th Edition.

GeoLabs, Inc.
Environmental Laboratories

CLIENT NAME:	**CHELSEA TERMINAL**	PROJECT ID:	CHELSEA
SAMPLE TYPE:	GROUNDWATER	REPORT DATE:	04/01/04
COLLECTION DATE:	03/25/04	ANALYZED BY:	QS / GP
REC'D BY LAB:	03/25/04	ANALYSIS DATE:	03/30/04
COLLECTED BY:	CLIENT	DIGESTION DATE:	03/30/04
PRESERVATIVE:	NITRIC ACID		

TOTAL IRON

SAMPLE NUMBER	**SAMPLE LOCATION**	**TOTAL IRON (mg/L)**	**DETECTION LIMIT (mg/L)**
147081 *	032504/FE1	**23.2**	1.20
147082 *	032504/FE2	ND	1.20

ND = NOT DETECTED *** 20x dilution**

Method Reference:

EPA Method	3010A (1)	Metal Preparation
EPA Method	6010B (1)	Inductively Coupled Plasma

1) U.S. EPA Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, 1997, 3rd Edition.

GEOLABS, INC.
45 JOHNSON LANE
BRAINTREE, MA 02184
M-MA015

LIMITATIONS & EXCLUSIONS

All the professional opinions presented in this report are based solely on the scope of work conducted and sources referred to in our report. The data presented by GeoLabs in this report was collected and analyzed using generally accepted industry methods and practices at the time the report was generated. This report represents the conditions, locations and materials that were observed at the time the work was conducted. No inferences regarding other conditions, locations or materials, at a later or earlier time may be made based on the contents of the report. No other warranty, express or implied is made.

This report was prepared for the sole use of our client. Portions of the report may not be used independent of the entire report.

All analyses were performed within required holding times, in accordance with EPA protocols and using accepted QA/QC procedures. All QA/QC meets acceptable limits unless otherwise noted. The information contained in this report is, to the best of my knowledge, accurate and complete.

Any and all subsequent pages of this report are chain(s) of custody.

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Turnaround Time
RUSH: 24hrs ☐ 48hrs ☐ 72hrs ☐
STANDARD: 5 Days ____ Rush Approved By: ____

Page ____ of ____

SPECIAL INSTRUCTIONS

Client: CHELSEA TERMINAL
Address: 11 BROADWAY
CHELSEA, MA 02150
Phone: 617 660 1117
Fax: 617 660 1140
Contact: Ashwin Patel
E-mail:

Project Number: GW/Soil Remedial Sys
Project Location: CHELSEA, MA
Purchase Order #: Verbal
Collected By: AP.

ANALYSES REQUESTED

SAMPLE ID	COLLECTION DATE	COLLECTION TIME	COLLECTION SAMPLED BY	SAMPLE LOCATION	CONTAINER TYPE	CONTAINER QUANT	MATRIX	COMP	GRAB	PRES	GEOLABS SAMPLE NUMBER	Fe	Hardness	Turbidity	pH					TEMPERATURE	LAB pH
032504/Fe(1)	3/25/04	11:30	AP	Remedial Sys. (IN)	P	1	GW		✓		147081	✓	✓							1P	
032504/Tu(1)	"	"	"	"	P	1	GW		✓					✓	✓						
032504/Fe(2)	"	"	"	"	P	1	GW		✓		147082	✓	✓								
032504/Tu(2)	"	"	"	"	P	1	GW		✓					✓	✓						

CONTAINER CODES:
A = Amber
B = Bag
G = Glass
P = Plastic
S = Summa Canister
O = Other V = VOA

MATRIX CODES:
GW = Ground Water
WW = Wastewater
DW = Drinking Water
SL = Sludge
S = Soil A = Air
O = Oil OT = Other

PRESERVATIVE CODES:
1 = HCl 7 = ICE
2 = HNO_3
3 = H_2SO_4
4 = $Na_2S_2O_3$
5 = NaOH
6 = MeOH

Relinquished By:	Date/Time	Received By:	Date/Time:
[illegible]	3/25/04	[illegible]	3/25/04
Relinquished By: [illegible]	3/25/04 4pm	Received By:	12:35
Relinquished By:		Received By GeoLabs: [illegible]	1600 3-25-04

GEOLABS CHAIN OF CUSTODY