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PHASE II SUBSURFACE INVESTIGATION

**157 - 189 MERRICK ROAD
FREEPORT, NEW YORK**

NYSDEC Spill No. 06-10549

Prepared For:
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Report Date: December 18, 2006

Prepared By:

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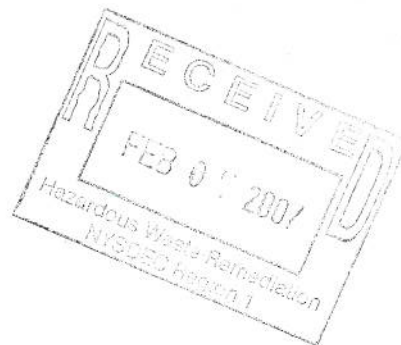
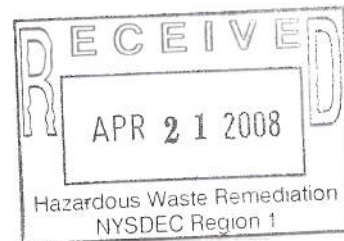


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1.0 INTRODUCTION

Associated Environmental Services, Ltd. (AES) is pleased to submit this Phase II Subsurface Investigation Report. The field activities were conducted at the subject site on November 13, 2006 and December 6, 2006. The following report summarizes the findings of the Phase II Subsurface Investigation activities.

1.1 Previous Environmental Assessments

A Phase I Environmental Site Assessment (ESA) report was prepared for the subject site by Impact Environmental (IE). Based upon the findings of the Phase I ESA there was a Recognized Environmental Condition (REC) which required further assessment. The REC is summarized as follows.

Historical Use

The on-site inspection and review of historical records revealed that the site was formerly utilized by a dry cleaner. The dry cleaning facility formerly known as M & B Cleaners occupied tenant space 171 from 1995 to 2001. M & B Cleaners is listed as a RCRIS generator of hazardous waste. In addition tenant space 181 was formerly occupied by King and Queen Valet and was listed as RCRIS generator of hazardous waste. There were no waste manifests provided for review.

Based upon the historical use of the site there was a concern that the on-site soil and groundwater quality may have been impacted. It was recommended that a Phase II Subsurface Investigation be conducted in order to characterize the soil and groundwater quality at the site.

1.2 Scope of Work

The scope of work entailed the installation of six (6) soil/groundwater borings utilizing a Geoprobe® drill rig. The scope of work was developed in order to address the REC as noted in the Phase I ESA report prepared by Impact Environmental (IE). The methodology and equipment employed during the investigative activities are described in depth in Section 3.0.

2.0 SITE DESCRIPTION

2.1 Site Location

The subject site is located at 157 – 189 Merrick Road, Freeport, Nassau County, Long Island, New York. The site is located on the south side of Merrick Road. The site can be accessed via curb cuts along the north side of the property. The subject site is a rectangular shaped parcel which measures approximately 148,539 square feet or 3.41 acres.

2.2 Site Improvements

The subject site is improved with one (1) one (1) story retail building. The building located at 169 through 187 Merrick Road was constructed in 1984 and has an approximate footprint of 42,876 square feet. The subject building is occupied by eleven (1) tenants. The current tenant operations do not entail the generation, use or disposal of hazardous materials. The subject site and the relevant features are depicted on Figure 1.0 - Site Diagram.

The subject site was noted to be in good condition. The subject site is located in a well developed residential and retail neighborhood.

2.3 Hydrogeologic Setting

During the investigation, representative soil samples were collected from the ground surface to a depth of twelve (12) feet below grade. The subsurface lithology was homogenous throughout the subject site. The subsurface soil was noted to consist of fine to medium grain sand. The subsurface lithology is summarized in Appendix A – Geological Boring Logs.

Groundwater was encountered at a depth of approximately twelve (12) feet below grade. Based upon the regional topographic gradient it is assumed that groundwater flow is to the south. Groundwater beneath the site is characterized as Class "GA" groundwater. The best usage for Class "GA" groundwater is as a source of potable (drinking) water. Groundwater is not utilized as a source of potable water at the subject site.



3.0 PHASE II SUBSURFACE INVESTIGATION ACTIVITIES

The Phase II Subsurface Investigation activities were conducted at the subject site on November 13, 2006 and December 6, 2006. The following sections summarize the field activities, the field data collected, laboratory analytical data, as well as any other pertinent information obtained.

3.1 Soil Characterization

A Geoprobe® drill rig was utilized to install six (6) borings designated as B-1 through B-6 in strategic locations throughout the subject site with respect to the former dry cleaner locations. The boring locations are depicted on Figure 1.0 – Site Diagram. It should be noted that boring B-7 was installed inside the subject building utilizing a hand auger and was completed to a depth of four (4) feet below grade. Representative soil samples were collected in continuous four (4) foot intervals from ground surface to a depth of twelve (12) feet below grade. Groundwater was encountered at a depth of approximately twelve (12) feet below grade. The soil samples were collected in a disposable single-use sheath. The subsurface lithology was relatively homogenous throughout the subject site. The subsurface soil at the site consisted of a brown fine to medium grain sand. The collected soil samples were inspected for visual and/or olfactory evidence of contamination. There was no apparent visual or olfactory evidence of contamination noted in any of the soil samples which were collected from borings B-1 through B-6. In addition, the soil samples were field screened with a photo-ionization detector (PID) for the presence of volatile organic compounds (VOCs). There were no PID readings detected above a background concentration of 0.0 parts per million (ppm).

In order to characterize the nature of the subsurface soil at the site, it was determined that the soil samples collected from ten (10) to twelve (12) feet below grade in borings B-1, B-2, B-3, B-4 and B-7 would be submitted for laboratory analysis. The soil samples were submitted to a New York State Department of Health (NYSDOH) certified laboratory for analysis. The laboratory chosen for this investigation was Long Island Analytical Laboratories, Inc., which is located in Holbrook, New York. The NYSDOH Environmental Laboratory Approval Program (ELAP) certification number for the laboratory is 11693.

why not B-5 B-6?

The soil samples were submitted for analysis of volatile organic compounds (VOCs) utilizing EPA Method 8260. The analytical results for the soil samples were compared to the Recommended Soil Cleanup Objectives (RSCOs) listed in the New York State Department of Environmental Conservation (NYSDEC) Division Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels.

The analytical results for the soil samples obtained from borings B-1, B-2, B-3, B-4 and B-7 revealed that there were no VOCs detected at concentrations which exceeded the respective NYSDEC Recommended Soil Cleanup Objectives (RSCOs) or the respective laboratory analytical method detection limits. Based upon the analytical data and field observations it appears that the subsurface soil at the site has not been impacted by the former dry cleaning operations. The analytical results are summarized in Table 1.



TABLE 1
Soil Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

ANALYTICAL PARAMETERS	NYS DEC RSCO	B-1 8-12 ft.	B-2 8-12 ft.	B-3 8-12 ft.	B-4 8-12 ft.	B-7 0-4 ft.
Benzene	60	<5	<5	<5	<5	<5
Bromobenzene	NL	<5	<5	<5	<5	<5
Bromochloromethane	NL	<5	<5	<5	<5	<5
Bromodichloromethane	NL	<5	<5	<5	<5	<5
Bromoform	NL	<5	<5	<5	<5	<5
Bromomethane	NL	<5	<5	<5	<5	<5
n-Butylbenzene	10,000	<5	<5	<5	<5	<5
sec-Butylbenzene	10,000	<5	<5	<5	<5	<5
tert-Butylbenzene	10,000	<5	<5	<5	<5	<5
Carbon Tetrachloride	600	<5	<5	<5	<5	<5
Chlorobenzene	1,700	<5	<5	<5	<5	<5
Chlorodibromomethane	NL	<5	<5	<5	<5	<5
Chloroethane	1,900	<5	<5	<5	<5	<5
Chloroform	300	<5	<5	<5	<5	<5
Chloromethane	NL	<5	<5	<5	<5	<5
2-Chlorotoluene	NL	<5	<5	<5	<5	<5
4-Chlorotoluene	NL	<5	<5	<5	<5	<5
1,2-Dibromo-3-Chloropropane	NL	<5	<5	<5	<5	<5
1,2-Dibromoethane	NL	<5	<5	<5	<5	<5
Dibromomethane	NL	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	7,900	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	1,600	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	8,500	<5	<5	<5	<5	<5
Dichlorodifluoromethane	NL	<5	<5	<5	<5	<5



TABLE 1
Soil Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

ANALYTICAL PARAMETERS	NYS DEC RSCO	B-1 8-12 ft.	B-2 8-12 ft.	B-3 8-12 ft.	B-4 8-12 ft.	B-7 0-4 ft.
1,1-Dichlorethane	200	<5	<5	<5	<5	<5
1,2-Dichlorethane	100	<5	<5	<5	<5	<5
1,1-Dichloroethene	400	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	NL	<5	<5	<5	<5	<5
trans-1,2-Dichloroethene	300	<5	<5	<5	<5	<5
1,2-Dichloropropane	NL	<5	<5	<5	<5	<5
1,3-Dichloropropane	300	<5	<5	<5	<5	<5
2,2-Dichloropropane	NL	<5	<5	<5	<5	<5
1,1-Dichloropropene	NL	<5	<5	<5	<5	<5
Ethylbenzene	5,500	<5	<5	<5	<5	<5
Hexachlorobutadiene	NL	<5	<5	<5	<5	<5
Isopropylbenzene	2,300	<5	<5	<5	<5	<5
p-Isopropyltoluene	NL	<5	<5	<5	<5	<5
Methylene Chloride	100	<5	<5	<5	<5	<5
Naphthalene	13,000	<5	<5	<5	<5	<5
n-Propylbenzene	3,700	<5	<5	<5	<5	<5
Styrene	NL	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	NL	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	600	<5	<5	<5	<5	<5
Tetrachloroethene	1,400	<5	<5	<5	<5	<5
Toluene	1,500	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	NL	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	3,400	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	800	<5	<5	<5	<5	<5



TABLE 1
Soil Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

ANALYTICAL PARAMETERS	NYS DEC RSCO	B-1 8-12 ft.	B-2 8-12 ft.	B-3 8-12 ft.	B-4 8-12 ft.	B-7 0-4 ft.
1,1,2-Trichloroethane	NL	<5	<5	<5	<5	<5
Trichloroethene	NL	<5	<5	<5	<5	<5
Trichlorofluoromethane	NL	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	400	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	10,000	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	10,000	<5	<5	<5	<5	<5
Vinyl Chloride	200	<5	<5	<5	<5	<5
Acetone	200	<50	<50	<50	<50	<50
Carbon Disulfide	2,700	<5	<5	<5	<5	<5
2-Butanone (MEK)	300	<10	<10	<10	<10	<10
Vinyl Acetate	NL	<5	<5	<5	<5	<5
2-Hexanone	NL	<5	<5	<5	<5	<5
Total Xylenes	1,200	<15	<15	<15	<15	<15
MTBE	120	<5	<5	<5	<5	<5

- Notes: 1. All results are in parts per billion (ppb) - ug/Kg.
2. RSCOs listed in NYSDEC TAGM 4046.
3. NL = No RSCO listed.
4. Total VOCs not to exceed 10,000 ppb.



3.2 Groundwater Characterization

The depth to groundwater at the site was determined to be approximately twelve (12) feet below ground surface. Groundwater samples were collected from borings B-1 through B-6. The groundwater sample locations were based upon proximity to the former dry cleaning operations as well as the regional hydraulic gradient. The groundwater samples were collected utilizing the Geoprobe screen point 15 system. The Geoprobe screen point system utilizes disposable single-use tubing so as to preserve sample integrity. There was no evidence of contamination noted in any of the groundwater samples collected.

In order to characterize the groundwater quality at the site it was determined that the groundwater samples collected from borings B-1, B-2, B-3, B-4, B-5 and B-6 would be submitted to a New York State Department of Health (NYSDOH) certified laboratory for analysis. The laboratory chosen for this investigation was Long Island Analytical Laboratories, Inc., which is located in Holbrook, New York. The NYSDOH Environmental Laboratory Approval Program (ELAP) certification number for the laboratory is 11693.

The groundwater samples were submitted for analysis of volatile organic compounds (VOCs) utilizing EPA Method 8260. The analytical results were compared to the Standards listed in the New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 703 – Surface Water and Groundwater Quality Standards.

The analytical results for the samples from B-1, B-3, B-4 and B-6 revealed that there were no VOCs detected above the respective NYSDEC Groundwater Standards or the respective laboratory analytical method detection limits. The analytical results for the samples obtained from borings B-2 and B-5 revealed elevated concentrations of cis-1,2-dichloroethene, tetrachloroethene and trichloroethene above the respective NYSDEC Groundwater Standards.

As required by Article 12 of the Navigation Law, the NYSDEC was notified and Spill No. 06-10549 was assigned to the subject site. Based upon the analytical data it appears that the groundwater at the site has been impacted as a result of the former dry cleaning operations. The analytical results are summarized in Table 2.

TABLE 2
Groundwater Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

Analytical Parameter	NYSDEC Groundwater Standards	B-3 GW	B-2 GW	B-3 GW	B-4 GW	B-5 GW	B-6 GW
Benzene	0.7	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7
Bromobenzene	5	<5	<5	<5	<5	<5	<5
Bromochloromethane	5	<5	<5	<5	<5	<5	<5
Bromodichloromethane	50	<5	<5	<5	<5	<5	<5
Bromoform	50	<5	<5	<5	<5	<5	<5
Bromomethane	5	<5	<5	<5	<5	<5	<5
n-Butylbenzene	5	<5	<5	<5	<5	<5	<5
Sec-Butylbenzene	5	<5	<5	<5	<5	<5	<5
Tert-Butylbenzene	5	<5	<5	<5	<5	<5	<5
Carbon Tetrachloride	5	<5	<5	<5	<5	<5	<5
Chlorobenzene	5	<5	<5	<5	<5	<5	<5
Chlorodibromomethane	5	<5	<5	<5	<5	<5	<5
Chloroethane	5	<5	<5	<5	<5	<5	<5
Chloroform	5	<5	<5	<5	<5	<5	<5
Chloromethane	5	<5	<5	<5	<5	<5	<5
2-Chlorotoluene	5	<5	<5	<5	<5	<5	<5
4-Chlorotoluene	5	<5	<5	<5	<5	<5	<5
1,2-Dibromo-3-Chloropropane	5	<5	<5	<5	<5	<5	<5
1,2-Dibromoethane	5	<5	<5	<5	<5	<5	<5
Dibromomethane	5	<5	<5	<5	<5	<5	<5
1,2-Dichlorobenzene	5	<5	<5	<5	<5	<5	<5
1,3-Dichlorobenzene	5	<5	<5	<5	<5	<5	<5
1,4-Dichlorobenzene	5	<5	<5	<5	<5	<5	<5

TABLE 2
Groundwater Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

Analytical Parameter	NYSDEC Groundwater Standards	B-3 GW	B-2 GW	B-3 GW	B-4 GW	B-5 GW	B-6 GW
1,1-Dichlorethane	5	<5	<5	<5	<5	<5	<5
1,2-Dichlorethane	5	<5	<5	<5	<5	<5	<5
1,1-Dichloroethene	5	<5	<5	<5	<5	<5	<5
cis-1,2-Dichloroethene	5	<5	6	<5	<5	7	<5
trans-1,2-Dichloroethene	5	<5	<5	<5	<5	<5	<5
1,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5
1,3-Dichloropropane	5	<5	<5	<5	<5	<5	<5
2,2-Dichloropropane	5	<5	<5	<5	<5	<5	<5
1,1-Dichloropropene	5	<5	<5	<5	<5	<5	<5
Ethylbenzene	5	<5	<5	<5	<5	<5	<5
Hexachlorobutadiene	5	<5	<5	<5	<5	<5	<5
Isopropylbenzene	5	<5	<5	<5	<5	<5	<5
p-Isopropyltoluene	5	<5	<5	<5	<5	<5	<5
Methylene Chloride	5	<5	<5	<5	<5	<5	<5
Naphthalene	5	<5	<5	<5	<5	<5	<5
n-Propylbenzene	5	<5	<5	<5	<5	<5	<5
Styrene	5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	5	<5	<5	<5	<5	<5	<5
Tetrachloroethene	5	<5	37	<5	<5	27	<5
Toluene	5	<5	<5	<5	<5	<5	<5
1,2,3-Trichlorobenzene	5	<5	<5	<5	<5	<5	<5
1,2,4-Trichlorobenzene	5	<5	<5	<5	<5	<5	<5
1,1,1-Trichloroethane	5	<5	<5	<5	<5	<5	<5



TABLE 2
Groundwater Analytical Data
EPA Method 8260 - Volatile Organic Compounds (VOCs)

Analytical Parameter	NYSDEC Groundwater Standards	B-3 GW	B-2 GW	B-3 GW	B-4 GW	B-5 GW	B-6 GW
1,1,2-Trichloroethane	5	<5	<5	<5	<5	<5	<5
Trichloroethene	5	<5	7	<5	<5	7	<5
Trichlorofluoromethane	5	<5	<5	<5	<5	<5	<5
1,2,3-Trichloropropane	5	<5	<5	<5	<5	<5	<5
1,3,5-Trimethylbenzene	5	<5	<5	<5	<5	<5	<5
1,2,4-Trimethylbenzene	5	<5	<5	<5	<5	<5	<6
Vinyl Chloride	2	<5	<5	<5	<5	<5	<5
Acetone	5	<50	<50	<50	<50	<50	<50
Carbon Disulfide	5	<5	<5	<5	<5	<5	<5
2-Butanone (MEK)	5	<10	<10	<10	<10	<10	<10
Vinyl Acetate	5	<5	<5	<5	<5	<5	<5
2-Hexanone	5	<5	<5	<5	<5	<5	<5
Total Xylenes	5	<15	<15	<15	<15	<15	<15
MTBE	10	<5	<5	<5	<5	<5	<5

- Notes: 1. All results are in parts per billion (ppb) - ug/L.
2. Groundwater Standards are listed in the New York State Department of Environmental Conservation (NYSDEC) 6 NYCRR Part 703 – Surface Water and Groundwater Quality Standards.



4.0 CONCLUSIONS AND RECOMMENDATIONS

4.1 Phase II Subsurface Investigation Activities

Soil Characterization

A Geoprobe drill rig was utilized to install six (6) borings designated as B-1 through B-6 in strategic locations throughout the subject site with respect to the former dry cleaning operations. In addition boring B-7 was installed inside the subject building utilizing a hand auger and completed to a depth of four (4) feet below grade. Representative soil samples were collected in continuous four (4) foot intervals from ground surface to a depth of twelve (12) feet below grade. Groundwater was encountered at a depth of approximately twelve (12) feet below grade. There was no apparent visual or olfactory evidence of contamination noted in any of the soil samples which were collected. In addition, there were no PID readings detected above a background concentration of 0.0 parts per million (ppm). The soil samples collected from ten (10) to twelve (12) feet below grade in borings B-1, B-2, B-3, B-4 and B-7 were submitted for laboratory analysis. The analytical results for the soil samples obtained from borings B-1, B-2, B-3, B-4 and B-7 revealed that there were no VOCs detected at concentrations which exceeded the respective NYSDEC Recommended Soil Cleanup Objectives (RSCOs) or the respective laboratory analytical method detection limits. Based upon the analytical data and field observations it appears that the subsurface soil at the site has not been impacted as a result of the former dry cleaning operations.

Groundwater Characterization

The groundwater samples collected from borings B-1, B-2, B-3, B-4, B-5 and B-6 were submitted for laboratory analysis. The analytical results for the samples from B-1, B-3, B-4 and B-6 revealed that there were no VOCs detected above the respective NYSDEC Groundwater Standards or the respective laboratory analytical method detection limits. The analytical results for the samples obtained from borings B-2 and B-5 revealed elevated concentrations of cis-1,2-dichloroethene, tetrachloroethene and trichloroethene above the respective NYSDEC Groundwater Standards. As required by Article 12 of the Navigation Law, the NYSDEC was notified and Spill No. 06-10549 was assigned to the subject site. Based upon the analytical data it appears that the groundwater at the site has been impacted as a result of the former dry cleaning operations.

Based upon the results of the Phase II Subsurface Investigation, it appears that the groundwater quality in the vicinity of the former dry cleaner has been impacted. A copy of the Phase II report will be forwarded to the NYSDEC for review. Based upon a review of the report the NYSDEC will make all final determinations regarding further investigative and/or remedial work.



Should you have any questions please do not hesitate to contact our office. We thank you for your time in this matter.

Prepared By:

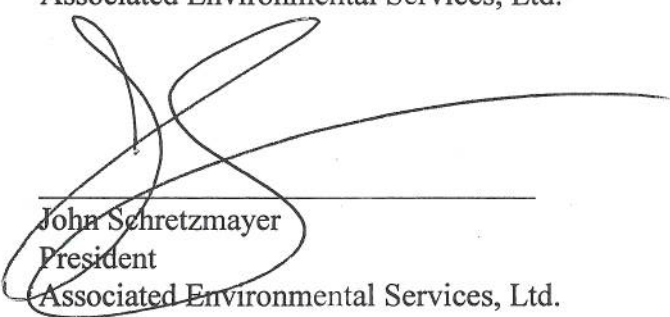

Matthew Boeckel
Project Manager / Hydrogeologist
Associated Environmental Services, Ltd.
John Schretzmayer
President
Associated Environmental Services, Ltd.

FIGURE 1.0 – SITE DIAGRAM

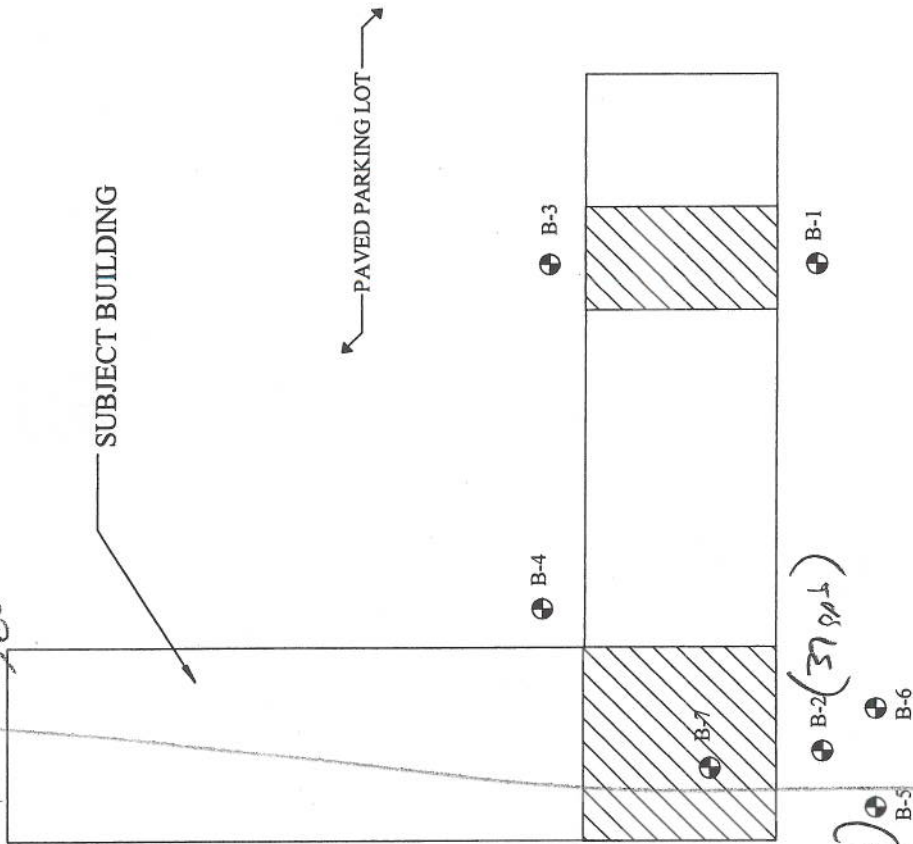


**Associated
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WEST MERRICK ROAD

GW Flow South?



GW 12' b/s

(27 ppb)

(37 ppb)

RCE in gw

LEGEND

FORMER DRY CLEANER

BORING LOCATION

FIGURE 1.0 - SITE DIAGRAM

SITE LOCATION: 157-189 MERRICK ROAD
FREEPORT, NEW YORK

DATE: DECEMBER 18, 2006

SCALE: NOT TO SCALE



ASSOCIATED ENVIRONMENTAL
SERVICES, Ltd.
25 CENTRAL AVENUE
HAUPPAUGE, NEW YORK 11788

APPENDIX A – GEOLOGICAL BORING LOGS



**Associated
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Hauppauge, New York
B-1 Boring Log

		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name:	Address:	Date	DTW	Ground Elevation
Elks Plaza	157-189 Merrick Road, Freeport, NY			
Drilling Company:	Method:			Measuring Point Elevation
Associated Env	Geoprobe			
Date Started:	Date Completed:			
11/13/2006	11/13/2006			
Completion Depth:	AES Geologist:			
12'	Matthew Boeckel			

B-1 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very	Blow per 6 in.	OVM (ppm)	
	0				
	4	100%		0	Light brown medium to fine grain sand. No odor or staining.
	8	100%		0	Light brown medium to fine grain sand. No odor or staining.
	12	100%		0	Light brown medium to fine grain sand. No odor or staining. <i>Groundwater encountered at approximately 12 feet below grade.</i>
LEGEND:  Backfill  Bentonite  Cement  Silica  Screen  End Cap					

NTS - Not to Scale

DTW - Depth to Water

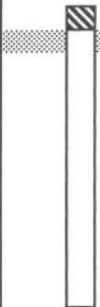
Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York

B-2 Boring Log

		Depth to Water (ft. from grade.)		Site Elevation Datum
		Date	DTW	Ground Elevation
Site Name: Elks Plaza		Address: 157-189 Merrick Road, Freeport, NY		
Drilling Company: Associated Env		Method: Geoprobe		
Date Started: 11/13/2006		Date Completed: 11/13/2006		
Completion Depth: 12'		AES Geologist: Matthew Boeckel		
				Measuring Point Elevation

B-2 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very	Blow per 6 in.	OVM (ppm)	
	0				
	4	100%		0	Light brown medium to fine grain sand. No odor or staining.
	8	100%		0	Light brown medium to fine grain sand. No odor or staining.
	12	100%		0	Light brown medium to fine grain sand. No odor or staining. <i>Groundwater encountered at approximately 12 feet below grade.</i>

LEGEND:

☐ Backfill

☒ Bentonite

☒ Cement

☐ Silica

☐ Screen

☒ End Cap

NTS - Not to Scale

DTW - Depth to Water

Hauppauge, New York
B-3 Boring Log

		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name:	Address:	Date	DTW	Ground Elevation
Elks Plaza	157-189 Merrick Road, Freeport, NY			
Drilling Company:	Method:			Measuring Point Elevation
Associated Env	Geoprobe			
Date Started:	Date Completed:			
11/13/2006	11/13/2006			
Completion Depth:	AES Geologist:			
12'	Matthew Boeckel			

B-3 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very	Blow per 6 in.	OVM (ppm)	
	0				
	4	100%		0	Light brown medium to fine grain sand. No odor or staining.
	8	100%		0	Light brown medium to fine grain sand. No odor or staining.
	12	100%		0	Light brown medium to fine grain sand. No odor or staining. Groundwater encountered at approximately 12 feet below grade.
LEGEND:  Backfill  Bentonite  Cement  Silica  Screen  End Cap					

NTS - Not to Scale

DTW - Depth to Water

Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York
B-4 Boring Log

		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name:	Address:	Date	DTW	Ground Elevation
Elks Plaza	157-189 Merrick Road, Freeport, NY			
Drilling Company:	Method:			Measuring Point Elevation
Associated Env	Geoprobe			
Date Started:	Date Completed:			
11/13/2006	11/13/2006			
Completion Depth:	AES Geologist:			
12'	Matthew Boeckel			

B-4 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very	Blow per 6 in.	OVM (ppm)	
	0				
	4	100%		0	Light brown medium to fine grain sand. No odor or staining.
	8	100%		0	Light brown medium to fine grain sand. No odor or staining.
	12	100%		0	Light brown medium to fine grain sand. No odor or staining. Groundwater encountered at approximately 12 feet below grade.
LEGEND:  Backfill  Bentonite  Cement  Silica  Screen  End Cap					

NTS - Not to Scale

DTW - Depth to Water

Hauppauge, New York
B-5 Boring Log

		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name:	Address:	Date	DTW	Ground Elevation
Elks Plaza	157-189 Merrick Road, Freeport, NY			Measuring Point Elevation
Drilling Company:	Method:			
Associated Env	Geoprobe			
Date Started:	Date Completed:			
12/6/2006	12/6/2006			
Completion Depth:	AES Geologist:			
12'	Matthew Boeckel			

B-5 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very	Blow per 6 in.	OVM (ppm)	
	0				
	4	100%		0	Light brown medium to fine grain sand. No odor or staining.
	8	100%		0	Light brown medium to fine grain sand. No odor or staining.
	12	100%		0	Light brown medium to fine grain sand. No odor or staining. <i>Groundwater encountered at approximately 12 feet below grade.</i>
LEGEND:  Backfill  Bentonite  Cement  Silica  Screen  End Cap					

NTS - Not to Scale

DTW - Depth to Water

Geologic Boring Log Details

Associated Environmental Services, Ltd

Hauppauge, New York

B-6 Boring Log

Site Name: Elks Plaza Address: 157-189 Merrick Road, Freeport, NY Drilling Company: Associated Env Method: Geoprobe Date Started: 12/6/2006 Date Completed: 12/6/2006 Completion Depth: 12' AES Geologist: Matthew Boeckel		Depth to Water (ft. from grade.)		Site Elevation Datum
		Date	DTW	Ground Elevation
				Measuring Point Elevation

B-6 (NTS)	DEPTH (ft below grade)	SAMPLES			SOIL DESCRIPTION
		Reco- very	Blow per 6 in.	OVM (ppm)	
	0				
	4	100%		0	Light brown medium to fine grain sand. No odor or staining.
	8	100%		0	Light brown medium to fine grain sand. No odor or staining.
	12	100%		0	Light brown medium to fine grain sand. No odor or staining. Groundwater encountered at approximately 12 feet below grade.

LEGEND:

- ☐ Backfill
- ☒ Bentonite
- ☒ Cement
- ☐ Silica
- ☐ Screen
- ☒ End Cap

NTS - Not to Scale

DTW - Depth to Water

Hauppauge, New York
B-7 Boring Log

DTW - Depth to Water

**APPENDIX B – LABORATORY ANALYTICAL REPORT AND
CHAIN OF CUSTODY**



**Associated
Environmental
Services, Ltd.**



November 16, 2006

Associated Environmental Services
Matt Boekel
PO Box 695
Shoreham, NY 11786

Re: 157 Merrick Road

Dear Mr. Boekel:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on November 15, 2006. Long Island Analytical Laboratories analyzed the samples on November 16, 2006 for the following:

CLIENT ID	ANALYSIS
B-1 [10-12]	EPA 8260
B-2 [10-12]	EPA 8260
B-3 [10-12]	EPA 8260
B-4 [10-12]	EPA 8260
B-7 [0-4]	EPA 8260
B-1 [GW]	EPA 8260
B-2 [GW]	EPA 8260
B-3 [GW]	EPA 8260
B-4 [GW]	EPA 8260

Samples received at 8°C.

If you have any questions or require further information, please call at your convenience. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Client: Associated Environmental	Client ID: 157 Merrick Road (B-1 [10-12])
Date received: 11/15/06	Laboratory ID: 1124758
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-1 [10-12])
Date received: 11/15/06	Laboratory ID: 1124758
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	95-47-6	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-2 [10-12])
Date received: 11/15/06	Laboratory ID: 1124759
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-2 [10-12])
Date received: 11/15/06	Laboratory ID: 1124759
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	95-47-6	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director

Client: Associated Environmental	Client ID: 157 Merrick Road (B-3 [10-12])
Date received: 11/15/06	Laboratory ID: 1124760
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-3 [10-12])
Date received: 11/15/06	Laboratory ID: 1124760
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	95-47-6	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-4 [10-12])
Date received: 11/15/06	Laboratory ID: 1124761
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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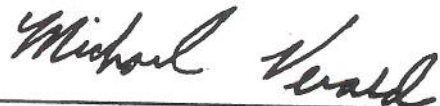
Client: Associated Environmental	Client ID: 157 Merrick Road (B-4 [10-12])
Date received: 11/15/06	Laboratory ID: 1124761
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	95-47-6	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-7[0-4])
Date received: 11/15/06	Laboratory ID: 1124762
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-7,0-4)
Date received: 11/15/06	Laboratory ID: 1124762
Date extracted: 11/16/06	Matrix: Soil
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	12
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	95-47-6	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Calculated on a wet weight basis



Michael Veraldi-Laboratory Director



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-1 [GW])
Date received: 11/15/06	Laboratory ID: 1124763
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
BENZENE	71-43-2	0.7 ug/L	<0.7
BROMOBENZENE	108-86-1	5 ug/L	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/L	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/L	<5
BROMOFORM	75-25-2	5 ug/L	<5
BROMOMETHANE	74-83-9	5 ug/L	<5
n-BUTYLBENZENE	104-51-8	5 ug/L	<5
sec-BUTYLBENZENE	135-98-8	5 ug/L	<5
tert-BUTYLBENZENE	98-06-6	5 ug/L	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/L	<5
CHLOROBENZENE	108-90-7	5 ug/L	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/L	<5
CHLOROETHANE	75-00-3	5 ug/L	<5
CHLOROFORM	67-66-3	5 ug/L	<5
CHLOROMETHANE	74-87-3	5 ug/L	<5
2-CHLOROTOLUENE	95-49-8	5 ug/L	<5
4-CHLOROTOLUENE	106-43-4	5 ug/L	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/L	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/L	<5
DIBROMOMETHANE	74-95-3	5 ug/L	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/L	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/L	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/L	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/L	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/L	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/L	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/L	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/L	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/L	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/L	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/L	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/L	<5

MDL = Minimum Detection Limit.



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-1 [GW])
Date received: 11/15/06	Laboratory ID: 1124763
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
1,1-DICHLOROPROPENE	563-58-6	5 ug/L	<5
ETHYLBENZENE	100-41-4	5 ug/L	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/L	<5
ISOPROPYLBENZENE	98-82-8	5 ug/L	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/L	<5
METHYLENE CHLORIDE	75-09-2	5 ug/L	<5
NAPHTHALENE	91-20-3	5 ug/L	<5
n-PROPYLBENZENE	103-65-1	5 ug/L	<5
STYRENE	100-42-5	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	79-34-5	5 ug/L	<5
TETRACHLOROETHENE	127-18-4	5 ug/L	<5
TOLUENE	108-88-3	5 ug/L	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/L	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/L	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/L	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/L	<5
TRICHLOROETHENE	79-01-6	5 ug/L	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/L	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/L	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/L	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/L	<5
VINYL CHLORIDE	75-01-4	5 ug/L	<5
ACETONE	62-64-1	50 ug/L	<50
CARBON DISULFIDE	75-15-0	5 ug/L	<5
2-BUTANONE (MEK)	78-93-3	10 ug/L	<10
VINYL ACETATE	108-05-4	5 ug/L	<5
2-HEXANONE	591-78-6	5 ug/L	<5
p & m-XYLENE	1330-20-7	10 ug/L	<10
o-XYLENE	94-47-6	5 ug/L	<5
MTBE	1634-05-4	5 ug/L	<5

MDL = Minimum Detection Limit.



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-2 [GW])
Date received: 11/15/06	Laboratory ID: 1124764
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
BENZENE	71-43-2	0.7 ug/L	<0.7
BROMOBENZENE	108-86-1	5 ug/L	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/L	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/L	<5
BROMOFORM	75-25-2	5 ug/L	<5
BROMOMETHANE	74-83-9	5 ug/L	<5
n-BUTYLBENZENE	104-51-8	5 ug/L	<5
sec-BUTYLBENZENE	135-98-8	5 ug/L	<5
tert-BUTYLBENZENE	98-06-6	5 ug/L	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/L	<5
CHLOROBENZENE	108-90-7	5 ug/L	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/L	<5
CHLOROETHANE	75-00-3	5 ug/L	<5
CHLOROFORM	67-66-3	5 ug/L	<5
CHLOROMETHANE	74-87-3	5 ug/L	<5
2-CHLOROTOLUENE	95-49-8	5 ug/L	<5
4-CHLOROTOLUENE	106-43-4	5 ug/L	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/L	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/L	<5
DIBROMOMETHANE	74-95-3	5 ug/L	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/L	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/L	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/L	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/L	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/L	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/L	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/L	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/L	6
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/L	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/L	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/L	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/L	<5

MDL = Minimum Detection Limit.



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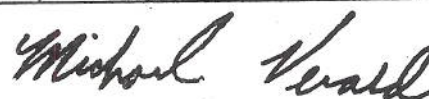
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Client: Associated Environmental	Client ID: 157 Merrick Road (B-2 [GW])
Date received: 11/15/06	Laboratory ID: 1124764
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
1,1-DICHLOROPROPENE	563-58-6	5 ug/L	<5
ETHYLBENZENE	100-41-4	5 ug/L	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/L	<5
ISOPROPYLBENZENE	98-82-8	5 ug/L	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/L	<5
METHYLENE CHLORIDE	75-09-2	5 ug/L	<5
NAPHTHALENE	91-20-3	5 ug/L	<5
n-PROPYLBENZENE	103-65-1	5 ug/L	<5
STYRENE	100-42-5	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/L	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/L	<5
TETRACHLOROETHENE	127-18-4	5 ug/L	37
TOLUENE	108-88-3	5 ug/L	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/L	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/L	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/L	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/L	<5
TRICHLOROETHENE	79-01-6	5 ug/L	7
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/L	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/L	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/L	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/L	<5
VINYL CHLORIDE	75-01-4	5 ug/L	<5
ACETONE	62-64-1	50 ug/L	<50
CARBON DISULFIDE	75-15-0	5 ug/L	<5
2-BUTANONE (MEK)	78-93-3	10 ug/L	<10
VINYL ACETATE	108-05-4	5 ug/L	<5
2-HEXANONE	591-78-6	5 ug/L	<5
p & m-XYLENE	1330-20-7	10 ug/L	<10
o-XYLENE	94-47-6	5 ug/L	<5
MTBE	1634-05-4	5 ug/L	<5

MDL = Minimum Detection Limit.



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-3 [GW])
Date received: 11/15/06	Laboratory ID: 1124765
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
BENZENE	71-43-2	0.7 ug/L	<0.7
BROMOBENZENE	108-86-1	5 ug/L	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/L	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/L	<5
BROMOFORM	75-25-2	5 ug/L	<5
BROMOMETHANE	74-83-9	5 ug/L	<5
n-BUTYLBENZENE	104-51-8	5 ug/L	<5
sec-BUTYLBENZENE	135-98-8	5 ug/L	<5
tert-BUTYLBENZENE	98-06-6	5 ug/L	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/L	<5
CHLOROBENZENE	108-90-7	5 ug/L	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/L	<5
CHLOROETHANE	75-00-3	5 ug/L	<5
CHLOROFORM	67-66-3	5 ug/L	<5
CHLOROMETHANE	74-87-3	5 ug/L	<5
2-CHLOROTOLUENE	95-49-8	5 ug/L	<5
4-CHLOROTOLUENE	106-43-4	5 ug/L	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/L	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/L	<5
DIBROMOMETHANE	74-95-3	5 ug/L	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/L	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/L	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/L	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/L	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/L	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/L	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/L	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/L	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/L	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/L	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/L	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/L	<5

MDL = Minimum Detection Limit.



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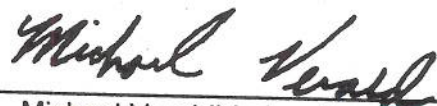
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Associated Environmental	Client ID: 157 Merrick Road (B-3 [GW])
Date received: 11/15/06	Laboratory ID: 1124765
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
1,1-DICHLOROPROPENE	563-58-6	5 ug/L	<5
ETHYLBENZENE	100-41-4	5 ug/L	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/L	<5
ISOPROPYLBENZENE	98-82-8	5 ug/L	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/L	<5
METHYLENE CHLORIDE	75-09-2	5 ug/L	<5
NAPHTHALENE	91-20-3	5 ug/L	<5
n-PROPYLBENZENE	103-65-1	5 ug/L	<5
STYRENE	100-42-5	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/L	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/L	<5
TETRACHLOROETHENE	127-18-4	5 ug/L	<5
TOLUENE	108-88-3	5 ug/L	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/L	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/L	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/L	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/L	<5
TRICHLOROETHENE	79-01-6	5 ug/L	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/L	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/L	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/L	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/L	<5
VINYL CHLORIDE	75-01-4	5 ug/L	<5
ACETONE	62-64-1	50 ug/L	<50
CARBON DISULFIDE	75-15-0	5 ug/L	<5
2-BUTANONE (MEK)	78-93-3	10 ug/L	<10
VINYL ACETATE	108-05-4	5 ug/L	<5
2-HEXANONE	591-78-6	5 ug/L	<5
p & m-XYLENE	1330-20-7	10 ug/L	<10
o-XYLENE	94-47-6	5 ug/L	<5
MTBE	1634-05-4	5 ug/L	<5

MDL = Minimum Detection Limit.



Michael Veraldi-Laboratory Director

Client: Associated Environmental	Client ID: 157 Merrick Road (B-4 [GW])
Date received: 11/15/06	Laboratory ID: 1124766
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
BENZENE	71-43-2	0.7 ug/L	<0.7
BROMOBENZENE	108-86-1	5 ug/L	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/L	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/L	<5
BROMOFORM	75-25-2	5 ug/L	<5
BROMOMETHANE	74-83-9	5 ug/L	<5
n-BUTYLBENZENE	104-51-8	5 ug/L	<5
sec-BUTYLBENZENE	135-98-8	5 ug/L	<5
tert-BUTYLBENZENE	98-06-6	5 ug/L	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/L	<5
CHLOROBENZENE	108-90-7	5 ug/L	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/L	<5
CHLOROETHANE	75-00-3	5 ug/L	<5
CHLOROFORM	67-66-3	5 ug/L	<5
CHLOROMETHANE	74-87-3	5 ug/L	<5
2-CHLOROTOLUENE	95-49-8	5 ug/L	<5
4-CHLOROTOLUENE	106-43-4	5 ug/L	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/L	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/L	<5
DIBROMOMETHANE	74-95-3	5 ug/L	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/L	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/L	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/L	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/L	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/L	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/L	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/L	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/L	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/L	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/L	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/L	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/L	<5

MDL = Minimum Detection Limit.



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-4 [GW])
Date received: 11/15/06	Laboratory ID: 1124766
Date extracted: 11/16/06	Matrix: Liquid
Date analyzed: 11/16/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
1,1-DICHLOROPROPENE	563-58-6	5 ug/L	<5
ETHYLBENZENE	100-41-4	5 ug/L	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/L	<5
ISOPROPYLBENZENE	98-82-8	5 ug/L	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/L	<5
METHYLENE CHLORIDE	75-09-2	5 ug/L	<5
NAPHTHALENE	91-20-3	5 ug/L	<5
n-PROPYLBENZENE	103-65-1	5 ug/L	<5
STYRENE	100-42-5	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/L	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/L	<5
TETRACHLOROETHENE	127-18-4	5 ug/L	<5
TOLUENE	108-88-3	5 ug/L	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/L	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/L	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/L	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/L	<5
TRICHLOROETHENE	79-01-6	5 ug/L	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/L	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/L	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/L	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/L	<5
VINYL CHLORIDE	75-01-4	5 ug/L	<5
ACETONE	62-64-1	50 ug/L	<50
CARBON DISULFIDE	75-15-0	5 ug/L	<5
2-BUTANONE (MEK)	78-93-3	10 ug/L	<10
VINYL ACETATE	108-05-4	5 ug/L	<5
2-HEXANONE	591-78-6	5 ug/L	<5
p & m-XYLENE	1330-20-7	10 ug/L	<10
o-XYLENE	94-47-6	5 ug/L	<5
MTBE	1634-05-4	5 ug/L	<5

MDL = Minimum Detection Limit.



Michael Veraldi-Laboratory Director



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LONG ISLAND ANALYTICAL LABORATORIES INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

20

CLIENT NAME/ADDRESS AES, Ltd. 25 Central Avenue Hempstead, N.Y. 11788	CONTACT: Matt Beckel	SAMPLER (SIGNATURE) <i>Matt Beckel</i>	DATE 11-13-06	TIME 5:00 PM	SAMPLE(S) SEALED YES / NO
	PHONE: 631-234-4280 FAX: 631-234-4297	SAMPLER NAME (PRINT) Matt Beckel	DATE 11-13-06	TIME 5:00 PM	CORRECT CONTAINERS YES / NO

PROJECT LOCATION: **157 Merrick Road**

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month.	SAMPLES RECEIVED AT 8 °C	ANALYSIS REQUIRED EPA 8260
---	------------------------------------	--------------------------------------

LABORATORY ID # For Laboratory Use Only	MATRIX	TYPE	PRES.	PH UNITS	RES. CHLORINE PPM	SAMPLE # - LOCATION	ANALYSIS REQUIRED	# OF CONTAINERS
1. 1124738	S	G	Ice	-	-	B-1 (10-12)	X	1
2. 1124759	S	C	Ice	-	-	B-2 (10-12)	X	1
3. 1124760	S	C	Ice	-	-	B-3 (10-12)	X	1
4. 1124761	S	C	Ice	-	-	B-4 (10-12)	X	1
5. 1124762	S	C	Ice	-	-	B-5 (10-4)	X	1
6. 1124763	C	C	Ice	-	-	B-1 (GW)	X	2
7. 1124764	C	C	Ice	-	-	B-2 (GW)	X	2
8. 1124765	C	C	Ice	-	-	B-3 (GW)	X	2
9. 1124766	C	C	Ice	-	-	B-4 (GW)	X	2
10.								
11.								
12.								
13.								
14.								

MATRIX: S=SOIL; SL=SLUDGE; L=LIQUID; DW=DRINKING WATER; A=AIR; W=WPE; PC=PAINT CHIPS; BM=BULK MATERIAL; O=OIL TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON PRES: ICE, HCL, H ₂ SO ₄ , NAOH, NA ₂ SO ₃	TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT	COMMENTS / INSTRUCTIONS
--	--	-------------------------

RELINQUISHED BY (SIGNATURE) <i>Matt Beckel</i>	DATE 11-15-06	PRINTED NAME Matt Beckel	RECEIVED BY (SIGNATURE) <i>T. Duane</i>	DATE 11-15-06	PRINTED NAME T. Duane
RELINQUISHED BY (SIGNATURE)	DATE	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN <i>Matt Beckel</i>	DATE 11-15-06	PRINTED NAME T. Duane



December 11, 2006

Associated Environmental Services
Matt Boekel
PO Box 695
Shoreham, NY 11786

Re: 157 Merrick Road

Dear Mr. Boekel:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on December 8, 2006. Long Island Analytical Laboratories analyzed the samples on December 9, 2006 for the following:

CLIENT ID	ANALYSIS
B-5 [GW]	EPA 8260
B-6 [GW]	EPA 8260

Samples received at 6°C.

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Client: Associated Environmental	Client ID: 157 Merrick Road (B-5 [GW])
Date received: 12/8/06	Laboratory ID: 1125970
Date extracted: 12/9/06	Matrix: Liquid
Date analyzed: 12/9/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
BENZENE	71-43-2	0.7 ug/L	<0.7
BROMOBENZENE	108-86-1	5 ug/L	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/L	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/L	<5
BROMOFORM	75-25-2	5 ug/L	<5
BROMOMETHANE	74-83-9	5 ug/L	<5
n-BUTYLBENZENE	104-51-8	5 ug/L	<5
sec-BUTYLBENZENE	135-98-8	5 ug/L	<5
tert-BUTYLBENZENE	98-06-6	5 ug/L	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/L	<5
CHLOROBENZENE	108-90-7	5 ug/L	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/L	<5
CHLOROETHANE	75-00-3	5 ug/L	<5
CHLOROFORM	67-66-3	5 ug/L	<5
CHLOROMETHANE	74-87-3	5 ug/L	<5
2-CHLOROTOLUENE	95-49-8	5 ug/L	<5
4-CHLOROTOLUENE	106-43-4	5 ug/L	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/L	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/L	<5
DIBROMOMETHANE	74-95-3	5 ug/L	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/L	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/L	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/L	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/L	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/L	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/L	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/L	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/L	7
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/L	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/L	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/L	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/L	<5

MDL = Minimum Detection Limit.



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-5 [GW])
Date received: 12/8/06	Laboratory ID: 1125970
Date extracted: 12/9/06	Matrix: Liquid
Date analyzed: 12/9/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
1,1-DICHLOROPROPENE	563-58-6	5 ug/L	<5
ETHYLBENZENE	100-41-4	5 ug/L	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/L	<5
ISOPROPYLBENZENE	98-82-8	5 ug/L	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/L	<5
METHYLENE CHLORIDE	75-09-2	5 ug/L	<5
NAPHTHALENE	91-20-3	5 ug/L	<5
n-PROPYLBENZENE	103-65-1	5 ug/L	<5
STYRENE	100-42-5	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/L	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/L	<5
TETRACHLOROETHENE	127-18-4	5 ug/L	27
TOLUENE	108-88-3	5 ug/L	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/L	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/L	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/L	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/L	<5
TRICHLOROETHENE	79-01-6	5 ug/L	7
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/L	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/L	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/L	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/L	<5
VINYL CHLORIDE	75-01-4	5 ug/L	<5
ACETONE	62-64-1	50 ug/L	<50
CARBON DISULFIDE	75-15-0	5 ug/L	<5
2-BUTANONE (MEK)	78-93-3	10 ug/L	<10
VINYL ACETATE	108-05-4	5 ug/L	<5
2-HEXANONE	591-78-6	5 ug/L	<5
p & m-XYLENE	1330-20-7	10 ug/L	<10
o-XYLENE	94-47-6	5 ug/L	<5
MTBE	1634-05-4	5 ug/L	<5

MDL = Minimum Detection Limit.



Michael Veraldi-Laboratory Director



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-6 [GW])
Date received: 12/8/06	Laboratory ID: 1125971
Date extracted: 12/9/06	Matrix: Liquid
Date analyzed: 12/9/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
BENZENE	71-43-2	0.7 ug/L	<0.7
BROMOBENZENE	108-86-1	5 ug/L	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/L	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/L	<5
BROMOFORM	75-25-2	5 ug/L	<5
BROMOMETHANE	74-83-9	5 ug/L	<5
n-BUTYLBENZENE	104-51-8	5 ug/L	<5
sec-BUTYLBENZENE	135-98-8	5 ug/L	<5
tert-BUTYLBENZENE	98-06-6	5 ug/L	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/L	<5
CHLOROBENZENE	108-90-7	5 ug/L	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/L	<5
CHLOROETHANE	75-00-3	5 ug/L	<5
CHLOROFORM	67-66-3	5 ug/L	<5
CHLOROMETHANE	74-87-3	5 ug/L	<5
2-CHLOROTOLUENE	95-49-8	5 ug/L	<5
4-CHLOROTOLUENE	106-43-4	5 ug/L	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/L	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/L	<5
DIBROMOMETHANE	74-95-3	5 ug/L	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/L	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/L	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/L	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/L	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/L	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/L	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/L	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/L	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/L	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/L	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/L	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/L	<5

MDL = Minimum Detection Limit.



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Client: Associated Environmental	Client ID: 157 Merrick Road (B-6 [GW])
Date received: 12/8/06	Laboratory ID: 1125971
Date extracted: 12/9/06	Matrix: Liquid
Date analyzed: 12/9/06	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/L
1,1-DICHLOROPROPENE	563-58-6	5 ug/L	<5
ETHYLBENZENE	100-41-4	5 ug/L	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/L	<5
ISOPROPYLBENZENE	98-82-8	5 ug/L	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/L	<5
METHYLENE CHLORIDE	75-09-2	5 ug/L	<5
NAPHTHALENE	91-20-3	5 ug/L	<5
n-PROPYLBENZENE	103-65-1	5 ug/L	<5
STYRENE	100-42-5	5 ug/L	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/L	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/L	<5
TETRACHLOROETHENE	127-18-4	5 ug/L	<5
TOLUENE	108-88-3	5 ug/L	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/L	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/L	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/L	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/L	<5
TRICHLOROETHENE	79-01-6	5 ug/L	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/L	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/L	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/L	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/L	<5
VINYL CHLORIDE	75-01-4	5 ug/L	<5
ACETONE	62-64-1	50 ug/L	<50
CARBON DISULFIDE	75-15-0	5 ug/L	<5
2-BUTANONE (MEK)	78-93-3	10 ug/L	<10
VINYL ACETATE	108-05-4	5 ug/L	<5
2-HEXANONE	591-78-6	5 ug/L	<5
p & m-XYLENE	1330-20-7	10 ug/L	<10
o-XYLENE	94-47-6	5 ug/L	<5
MTBE	1634-05-4	5 ug/L	<5

* Minimum Detection Limit.

Michael Veraldi

Michael Veraldi-Laboratory Director

LIAL
LABORATORIES INC.

"SOLUTIONS TODAY"

110 Colin Drive • Holbrook, New York 11741

Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com



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LONG ANALYTICAL LABORATORIES INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

13

CLIENT NAME/ADDRESS

AES, Ltd.
25 Central Avenue
Franklin, N.Y. 11788

CONTACT: *Mark Beckel*

PHONE: 631-234-4280

FAX: 631-234-4287

PROJECT LOCATION:

157 Merrick Rd.

SAMPLER (SIGNED)

DATE

TIME

SAMPLE(S) SEALED
(YES) / NO

SAMPLER NAME (PRINT)

DATE

TIME

CORRECT CONTAINER(S)
(YES) / NO

Mark Beckel

12-6-06 1:20

(YES) / NO

0029103
0029103

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month.

SAMPLES RECEIVED AT

6 °C

ANALYSIS REQUIRED
EPA 8260

OF CONTAINERS

SAMPLE # -
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SAMPLE # -
LOCATION

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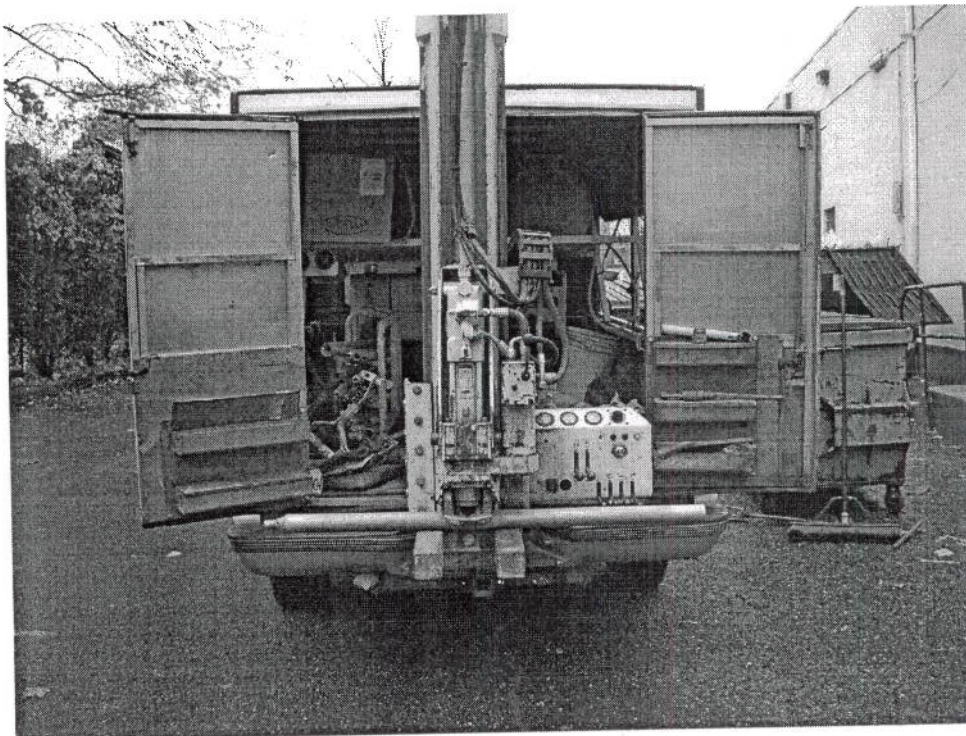
APPENDIX C – PHOTOGRAPHS



**Associated
Environmental
Services, Ltd.**



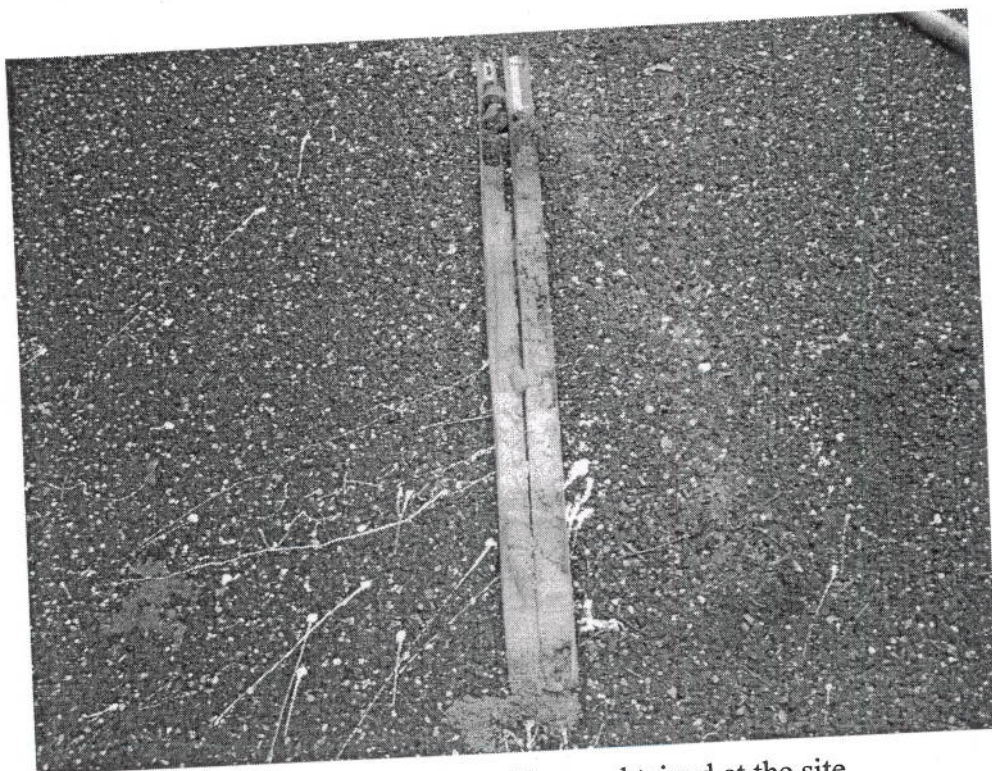
1. View of the subject building.



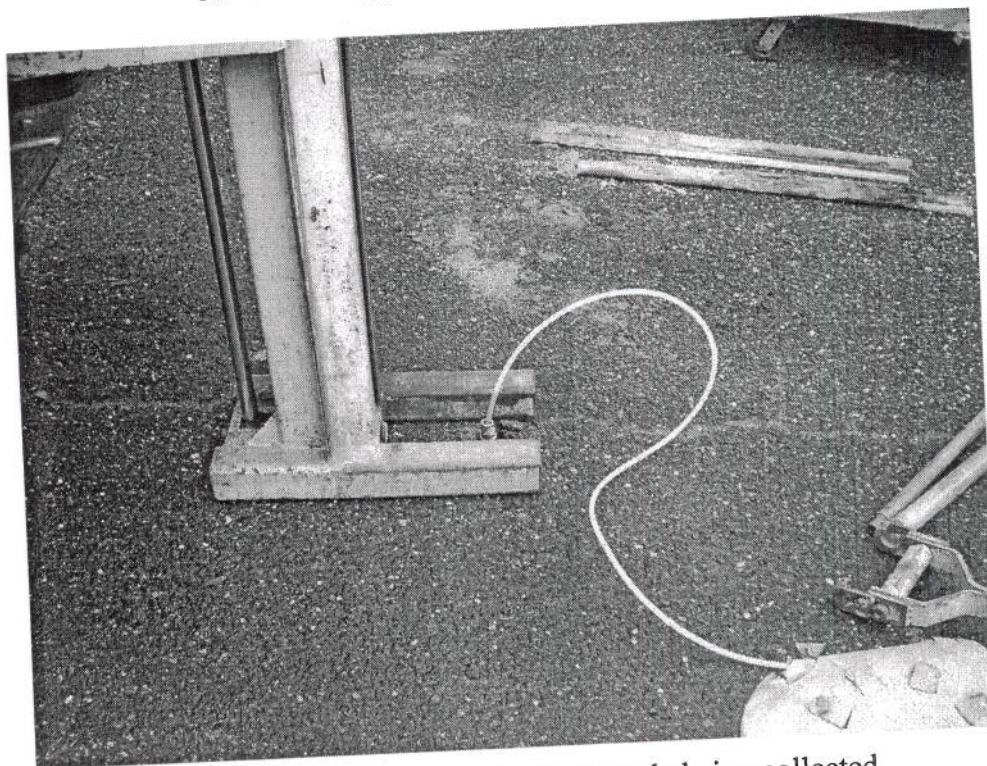
2. View of the Geoprobe drill rig utilized at the site.



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Services, Ltd.**



3. View of typical soil core obtained at the site.



4. View of a typical groundwater sample being collected.



**Associated
Environmental
Services, Ltd.**