NYCDEC
BROWNFIELDS CLEANUP PROGRAM
FORMER JERICHO MARINE
BCP Site #: C1-52-205

INTERIM REMEDIAL MEASURE – COMPLETION REPORT
June 2008 – Revised August 2008

EBC Project No: CMF0701

269 East Montauk Highway
Lindenhurst, NY

Prepared for:

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Submitted to:

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Region 1 – Division of Environmental Remediation
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TABLE OF CONTENTS
IINTERIM REMEDIAL MEASURE CLOSURE REPORT
FORMER JERICHO MARINE

1.0 INTRODUCTION

Environmental Business Consultants (EBC) has prepared the following Report to document the completion of Interim Remedial Measure (IRM) activities, completed at the Former Jericho Marine site located at 269 E. Montauk Highway in Lindenhurst, New York. The site was previously accepted into the New York State Voluntary Cleanup Program on October 17, 2000 (Site No. V00378-2). The site was subsequently transferred into the New York State Brownfield Cleanup Program (BCP) in May 2007 and is identified as Site No. C1-52-205 by the New York State Department of Environmental Conservation (NYSDEC). The interim remedial work completed at the site was performed in accordance with the conditionally approved Remedial Action Work Plan prepared by Fenley and Nicol Environmental Inc. (10/30/06), as amended by EBC (8/14/07).

1.1 Site Location and Description

The subject property is known as 269 East Montauk Highway, and is situated on the south side of East Montauk Highway between Deauville Parkway and Venetian Boulevard in Lindenhurst, New York (see **Figure 1**). The site is located in the Town of Babylon and the County of Suffolk.

As shown in **Figure 2**, the lot has 190 feet of frontage on Montauk Highway, 115 feet of frontage on Deauville Parkway and 100 feet of frontage on Venetian Boulevard for a total area of 20,600 ft^2. The property is currently improved with a derelict single-story, masonry building which was originally utilized as a service station. A 12 ft x 60 ft office trailer, currently utilized as a real estate business is present in the northeastern corner of the lot.

The area around the property is characterized by commercial properties and strip stores along the East Montauk Highway corridor with residential areas adjacent to and behind the commercial strip. A Hess service station is present along the north side of E. Montauk Highway. Adjacent properties to the south are single family residential homes.

The property has an elevation of approximately 11 feet above the National Geodetic Vertical Datum (NGVD). The general topographic gradient is south toward the Great South Bay. Based upon site measurements, the depth to groundwater beneath the site is approximately 8 feet below existing grade and flows south toward the Bay. However, since groundwater occurs at such a shallow depth, subsurface structures such as building foundations and recharge from drainage structures could influence local flow.

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2.0 SITE BACKGROUND

The former Jericho Marine site was first developed in 1962 and operated as a gas station until 1974. At that time the property was renovated and operated as a convenience store until 1979 when the property was sold to Suffolk Marine Center. Suffolk Marine Center operated a new and used boat retail business known as Jericho Marine. The property was abandoned at some time in1995.

In May of 1996 the Suffolk County Department of Health Services (SCDHS) performed a routing inspection of the sanitary system at the property. The inspection included the collection of sediment samples from the septic pools, two drywells in the parking area and a grass area near the northeast corner of the building which appeared to be the outfall area of a bay drain located in the building. The results indicated elevated levels of volatile organic compounds (VOCs) and/or metals in some of the sampling locations. The SCDHS reported the findings to the NYSDEC which assigned Spill No. 9825156 to the site. SCDHS conducted subsequent investigations in July 1998 and May 1999 which indicated that groundwater contaminated with gasoline constituents were leaving the property and migrating south into the residential area.

In June of 1999 the NYSDEC took over the investigation of the dissolved gasoline plume in the residential area south of the Former Jericho Marine site and contracted JNM Environmental to collect soil, groundwater and soil gas samples from residential properties between Venetian Blvd and Deauville Parkway.

JNM collected groundwater samples from fourteen permanent monitoring wells and five temporary monitoring wells. Soil samples were also collected from the water table interface at each of the permanent well locations. Samples were analyzed for a limited series of volatile organic compounds (VOCs) according to EPA method 602. The results indicated elevated levels of VOCs forming a plume which extended from the site in a south-southeast direction more than 400 feet into the residential area. Soil samples indicated that residually affected soils do not extend to any appreciable extent beyond the property line.

JNM also performed a soil gas survey at the four nearest residential properties to the site. A total of five soil samples were collected. The results indicated that detectable levels of VOC compounds were present in the samples.

2.1 Previous On-site Investigations

Two subsurface investigations were completed at the site by Fenley & Nicol Environmental Inc. (F&N) in February and April of 2002. The initial investigation consisted of the installation of 3 groundwater monitoring wells at locations spread around the site. The follow-up investigation in April 2002 consisted of the installation of 6 soil borings and the collection of 6 soil and groundwater samples and 4 soil gas samples. F&N also completed some off-site investigations as part of there work including the March 2002 collection of a round of samples from the monitoring wells installed by JNM, the collection of supplemental groundwater samples from 6 temporary probe-point sampling locations (GW10-GW14) in July 2002, and the collection of indoor air samples from two homes downgradient from the site. The results of these investigations were summarized in a report prepared

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by F&N. This document underwent several revisions in response to comments received from the NYSDEC. The fourth and final version of the report was submitted on March 18, 2003.

2.1.1 Revised Subsurface Investigation Report IV – Fenley & Nicol, 3/18/03

The initial investigation was conducted from February 8 to February 11, 2002, and included the installation of 3 one-inch monitoring wells and the collection of 3 groundwater samples. Two of the wells were installed in upgradient positions on the property line in the northeast and northwest corners of the site. The third well was installed within the former tank area. Groundwater samples from the 3 wells were analyzed for volatile organic compounds (VOCs) according to EPA method 8260, semi-volatile organic compounds (SVOCs) according to method 8270 (STARS list) and RCRA metals. Predictably the sample from the well within the former tank area (FN3) contained elevated levels of VOCs. Although there were some minor detections, VOCs above groundwater standards were not reported in the other two wells (MW1, MW2) at the site. SVOCs and metals were also below groundwater standards in all three of the wells.

F&N returned to the site on April 22, 2002 and collected soil and groundwater samples from six locations (SP4-SP9) which were concentrated in the former tank area and downgradient property line. Soil samples were analyzed for VOCs by method 8260, SVOCs by EPA method 8270 (STARS List) and RCRA metals. SP4, within the former tank area, was the only soil sample location which showed elevated levels of VOCs. SVOCs and metals were within soil cleanup criteria.

Groundwater samples indicated exceedances for VOCs in four of the five samples with the highest concentrations reported in GW6, GW7 and GW8 which were located along the southern property line downgradient of the former UST area and the garage building. GW8, behind the garage had the highest levels of VOCs reported in any of the samples. SVOC exceedances were also reported in some of the samples.

In addition to the on-site work F&N collected groundwater samples from the existing off-site monitoring network on March 25, 2002. The off-site groundwater delineation effort was supplemented on July 31, 2002 by the installation of 6 temporary probe point locations. The results from this effort confirmed that the highest groundwater concentrations were in close proximity to the southern property line of the site, though VOC components did extend roughly 350 feet from the site.

F&N collected indoor air samples from the basement level of two homes adjacent to the site on August 2, 2002. Samples were collected in summa canisters and analyzed for VOCs by EPA method TO15. The indoor air results were reviewed by the NYS Department of Health which concluded that although some VOC detections were reported in one of the homes the concentrations were within background levels typically observed.

The Subsurface Investigation Report prepared by F&N is included as **Appendix A**.

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3.0 INTERIM REMEDIAL ACTION

On October 30, 2006, F&N prepared and subsequently submitted to the NYSDEC, the 6th version of a Remedial Action Plan for the on-site contamination (**Appendix B**). The DEC, by letter dated February 27, 2007, conditionally approved Section 4 of the document as an Interim Remedial Measure (IRM) Work Plan. In an effort to clarify the procedures and allow for the use of chemical oxidants to address residuals following excavation, EBC submitted a Health and Safety Plan and an amendment to the IRM on August 15, 2007 which were approved by the DEC.

The approved IRM consisted of the following components:

- Remediate the parking lot drywell located near the northeast corner of the building, and the main sanitary pool located near the southwest corner of the building;
- Investigate and, if present, remove a suspect waste oil tank located beneath the floor of the former mechanic shop area inside the eastern portion of the building;
- Excavate the contaminated soil on the west side of the building associated with the former underground storage tank area;
- Investigate and, if needed, remediate soil near the northwest corner of the building suspected to be a discharge point for a floor drain in the former mechanic shop area of the building.

The first two items were completed by F&N on April 24, and May 4, 2007 and are documented in the Drywell and Sanitary Cesspool Remediation Report, prepared by F&N on June 14, 2007 (**Appendix C**). F&N also excavated an area within the eastern side of the building and along the exterior of the building near the northeast corner to search for the suspect waste oil tank. According to F&N no UST was present in these areas.

3.1 Sanitary Pool Clean-out

According to the F&N Remediation Report, a guzzler truck was utilized to remove impacted sediments from the base of the structure until groundwater was encountered and the integrity of the structure began to show evidence of potential failure. The SCDHS representative on-site during the procedure indicated that impacted material likely remained in the cesspool and that it was unlikely that it could be safely removed. The SCDHS representative further indicated that additional remediation would likely be required through excavation. According to F&N sediment removal from the structure was terminated at a depth of approximately 8 feet below ground surface. Endpoint samples were collected from the structure at this depth.

3.2 Drywell Remediation

F&N utilized the same technique and equipment to remediate the drywell located in the parking area north of the building. Again impacted soil was removed from the structure until groundwater was encountered and the structure was in danger of collapsing. Soil appeared clean within the pool

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following the procedure. The SCDHS was not available to confirm this through personal inspection though approval was given to collect endpoint samples.

According to F&N the endpoint samples were collected in laboratory-issued glassware, placed into a cooler with ice, and sent to Long Island Analytical Laboratories (LIA) for analysis of VOCs by EPA method 8260, SVOCs by EPA Method 8270, and Suffolk County Metals. A total of approximately 11.62 tons of non-hazardous sludge was removed from the two structures.

[redacted] about the integrity of the endpoint sample from the drywell and has questioned whether it represents actual endpoint or fill material. Further investigation of the drywell will be evaluated in the Remedial Investigation Work Plan.

comment #1

3.3 Soil Excavation

Remediation of the source area as identified on the west side of the building initially occurred on October 1 and 2, 2007. This was followed by a second effort which was completed on October 31, 2007. Excavation was initiated by the removal of clean overburden materials as determined by physical inspection and field monitoring instruments (photoionization detector). This material, estimated as approximately 300 cubic yards, was stockpiled on clean plastic sheeting in the northwest corner of the property. As per instructions from the DEC, 2 samples were collected from the clean soil pile for verification. Upon review of the laboratory results, the DEC approved the return of the clean soil to the excavation.

Contaminated soil removed from the excavation was segregated from clean soils and overburden material and was staged on separate dedicated plastic sheeting along the western side of the property. Removal of the impacted soils continued to the north, south and west until visibly clean soil was encountered and the PID confirmed that no VOC response was present. Clean soil was not encountered to the east and it was not possible to expand the excavation in this direction due to concerns about undermining the cinder-block structure of the existing building.

Waste characterization analysis was performed on the contaminated soil pile in accordance with the frequency required by the selected soil disposal facility. A total of 240.68 tons of contaminated soil, classified as non-hazardous petroleum impacted soil was transported to the Soil Safe disposal facility in Logan, NJ. Transport manifests / weight tickets for the contaminated soil are provided in **Appendix D**.

3.3.1 *Sanitary Pool Removal*

comment #2

During excavation near the southwest corner of the building, the sanitary pool, which was previously remediated by F&N, was encountered and removed (see **Figure 2**). The concrete ring was removed from the excavation and broken up by the excavation contractor. Soil adjacent to and beneath the pool was excavated as needed to obtain clean endpoint samples in this area.

A second pool, located closer to the building than the first, was also discovered during excavation in the western area of the site. This pool, estimated to be an 8 foot ring, partially extends underneath the building addition. Removal was considered impractical due to concerns about undermining the

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building. A sample (SW pool) was collected from the base of the pool at a depth of approximately 8 feet using a stainless steel hand auger. The results of this sample indicated several VOCs above the unrestricted soil cleanup including ethylbenzene, xylenes and 1,2,4-trimethylbenzene (see **Table 4**). All VOCs were within the restricted commercial cleanup criteria, however. All SVOCs and metals were within the unrestricted cleanup criteria. Laboratory Reports are provided in **Appendix E**. The results are consistent with those obtained from this depth along the eastern sidewall and are representative of soil quality at the water table interface. As such, the results generally reflect residuals associated with the source (former UST) area "smear" zone and are not directly related to the sanitary pool. Further investigation and delineation of affected soil in this area of the site will be evaluated in the Remedial Investigation Work Plan.

3.3.2 *Endpoint Sampling*

Confirmatory samples were collected on two occasions from the excavation, during the initial stage of the excavation on October 2, 2007 and then following the second effort which was completed on October 31, 2007. A total of twelve soil samples collected on October 31 and December 12, 2007, were analyzed for VOCs and ten samples collected on October 2 and October 31, 2007 were analyzed for SVOCs (See **Tables 1** and **2**). Since a "clean" endpoint sample had previously been obtained for SVOCs from the east wall of the excavation on October 2, 2007, east wall samples obtained on December 12, 2007 from the expanded excavation, were not submitted for SVOCs.

All of the endpoint samples collected from the sidewalls and bottom of the excavation were within the unrestricted soil cleanup criteria for SVOCs. With the exception of the east wall samples, all of the endpoint samples were within the unrestricted soil cleanup criteria for VOCs. All of the east wall samples were within the restricted residential cleanup criteria for VOCs.

The locations of the endpoint samples for the eastern and western half of the property are shown in **Figure 3**. Laboratory Reports are provided in **Appendix E**.

3.3.3 *Backfilling*

Backfilling of the excavation began on December 12, 2007 following the collection of the endpoint samples. The excavation was initially backfilled using the clean-soil pile as approved by the DEC. In accordance with DEC instructions, fill from a virgin sand mine in Kings Park, NY was sampled to determine if the material would be acceptable for providing the remainder of the backfill required for the excavation. A sample was collected from an area of the mine where the operator indicated material would be recovered for the following 3 to 6 weeks, and analyzed for VOCs, SVOCs, pesticides/PCBs and RCRA metals. Upon receipt and review of the sample results from the proposed supplier, the DEC approved, by letter dated February 14, 2008, the use of this material as backfill for the Former Jericho Marine site (See **Appendix F**).

This material was delivered to the site and the backfilling completed on March 6, 2008.

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3.4 Chemical Oxidant Treatment Program

Following the removal of affected soil, a dry chemical oxidant was added to the base of the excavation to address residual contamination which might remain in the soil. Approximately 2,860 pounds of oxidant and 396 pounds of activator were added to the open excavation. Following the initial treatment the oxidant was mixed into the base of the open excavation using a track-mounted excavator.

3.4.1 *Groundwater Monitoring Program*

The groundwater sampling program was initiated on August 27, 2007 to establish background conditions prior to initiating remedial activity of the source area. However since there were no onsite wells located on the property, the nearest off-site wells designated as OSMW3, OSMW6 and OSMW8 were utilized for sample collection. The results from these wells did not provide data which could be correlated to post remedial conditions, however, since they were not located in optimal downgradient positions with respect to the source.

Following the remediation of the source area, three new one-inch diameter wells were installed along the south property line (MW1-MW3) on March 25, 2008 using a Geoprobe drilling machine. The wells, which were constructed of 10 feet of 0.010 slotted screen and 5 feet of riser, were installed to a total depth of 15 feet, approximately 7 feet below the water table.

The wells were sampled for VOCs by EPA 8660 on March 31, 2008. The results indicated exceedances for multiple VOC parameters in all 3 wells. The highest concentrations were reported in MW3 which is located directly behind the existing building.

Results of the groundwater sampling are provided in **Table 3**.

3.5 Soil Quality Evaluation Near NE Corner of Existing Building

Based on the presence of a suspect discharge outfall from an interior bay drain in the former service station area of the existing building, the DEC had requested a soil sampling program be conducted along the northeast exterior of the building.

EBC advanced 5 soil borings in this area of the site (B1-B5) on March 25, 2008, in accordance with the approved IRM amendment letter. At each location soil cores were collected continuously from grade to a depth of 8 feet using a Geoprobe direct-push probe machine, equipped with a four-foot macro-core sampler and disposable acetate liners.

Soils from each boring were field screened for the presence of volatile organic compounds (VOCs) with a photo-ionization detector (PID) and physically inspected for evidence of contamination. Subsurface soils at all locations generally consisted of a thin layer of topsoil (approx. 2 inches) followed by medium sand and fine gravel throughout the remainder of the 8 foot soil column. Groundwater was encountered at each boring location at a depth of approximately 8 feet below grade.

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In accordance with approved IRM, a single soil sample from each was retained for analysis. Based upon the lack of PID response and lack of visual evidence of contamination at each boring, the sample from the 6-8 foot depth was retained for analysis.

All soil samples were collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to American Analytical Laboratories, in Farmingdale, New York (NYS Certification No. 11418). All soil samples were analyzed for the presence of VOCs by EPA Method 8260 and SVOCs by EPA Method 8270.
The laboratory results reported no detections for VOC or SVOC parameters in any of the samples submitted. The results of the soil boring samples are summarized in **Tables 4** and **5**. Laboratory Reports are provided in **Appendix E**. [redacted] **Appendix G**. Further investigation of the suspect discharge will be evaluated in the [redacted] Plan.

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4.0 HEALTH AND SAFETY PLAN

Remedial actions at the site were performed under a Health and Safety Plan (HASP) prepared to identify and account for hazards specific to the site so that remediation workers could avoid and, if necessary, protect against, health and/or safety hazards. The HASP prepared for the remedial actions at this site was prepared as a stand-alone document and was submitted to DEC with the IRM Amendment letter (EBC 6/07).

The HASP included on-site health and safety monitoring to protect remedial workers and others entering the site and to also monitor for potential vapor impacts to the surrounding community. Health and safety monitoring included periodic air monitoring for the presence of volatile organic compounds (VOCs).

In accordance with the HASP, monitoring for VOCs in the breathing zone and at the site perimeter was conducted with a photo-ionization detector a minimum of once per hour during excavation and / or loading of affected soil.

No exceedances in VOC detections were reported during the excavation work, however, nuisance odors were noted frequently during excavation and loading of contaminated soil. No complaints were reported by area residents or businesses during implementation of the IRM.

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5.0 REFERENCES

Environmental Business Consultants, IRM Amendment Letter – Former Jericho Marine Site, Lindenhurst, NY, August 14, 2007.

Fenley and Nicol Environmental, Inc. – Drywell and Cesspool Remediation Report Revised, Former Jericho Marine Site, Lindenhurst, NY, June 14, 2007.

Fenley and Nicol Environmental, Inc. – Remedial Action Plan Revision 6, Former Jericho Marine Site, Lindenhurst, NY, October 30, 2006.

NYSDEC, Division of Environmental Restoration, December 2002, Draft DER-10, Technical Guidance for Site Investigation and Remediation.

NYSDEC, Division of Technical and Administrative Guidance, January 24, 1994, Memorandum # 4046, Determination of Soil Cleanup Objectives and Soil Cleanup Levels.

NYSDEC, Division of Water, June 1998, Addendum April 2000, Technical and Administrative Guidance Series 1:1:1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations.

Environmental Conservation Law, Article 27 Subparts 375-1 through 375-5. December 14, 2006.

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SITE PHOTOGRAPHS






TABLES

TABLE 1
Former Jericho Marine
Endpoint Soil Analytical Results
Volatile Organic Compounds

COMPOUND ug/kg	Unrestricted Soil Cleanup Objectives	Restricted Residential Soil Cleanup Objectives	Restricted Commercial Soil Cleanup Objectives	South Sidewall A	West Sidewall A	West Sidewall B	West Sidewall C	North Sidewall A	North Sidewall B	Bottom North	Bottom Middle	Bottom South	East Wall North	East Wall Middle	East Wall South
				10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007	12/17/2007
1,1,1,2-Tetrachloroethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,1,1-Trichloroethane	680	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,1,2,2-Tetrachloroethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,1,2-Trichloroethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,1-Dichloroethane	270	26,000	240,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,1-Dichloroethylene	330	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,1-Dichloropropylene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2,3-Trichlorobenzene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2,3-Trichloropropane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2,4-Trichlorobenzene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2,4-Trimethylbenzene	3,600	52,000	190,000	500	2.8 J	5.5 U	5.4 U	5.3 U	5.3 U	480 J	1300	**16000**	**80000**	**29000** U	**4200**
1,2,4,5-Tetramethylbenene				150	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	4900	740 U	14000	88000	730 U	770 U
1,2-dibromo-3-chloropropane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2-Dibromoethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2-Dichlorobenzene	1,100	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2-Dichloroethane	20	3,100	30,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,2-Dichloropropane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,3,5-Trimethylbenzene	8,400	52,000	190,000	290	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	290 J	3400	6000	**20000**	**9000**	1100
1,3-Dichlorobenzene	2,400	49,000	280,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,3-Dichloropropane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
1,4-Dichlorobenzene	1,800	13,000	130,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
2,2-Dichloropropane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
2-Butanone				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
2-Chloroethyl vinyl ether				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
2-Chlorotoluene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
2-Hexanone				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
2-Propanol				59 U	51 U	55 U	54 U	53 U	53 U	7200 U	7400 U	7500 U	7400 U	7300 U	7700 U
4-Chlorotoluene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
4-Isopropyltoluene				59	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	790	26000	1700	6200	3100	500 J
4-Methyl-2-pentanone				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Acetone	50	100,000	100,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Acrolein				29 U	26 U	27 U	27 U	26 U	26 U	3600 U	3700 U	3800 U	3700 U	3600 U	3800 U
Acrylonitrile				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Benzene	60	4,800	44,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Bromobenzene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Bromochloromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Bromodichloromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Bromoform				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Bromomethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Carbon disulfide				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Carbon tetrachloride	760	2,400	22,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Chlorobenzene	1,100	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	310 J	750 U	740 U	730 U	770 U
Chlorodifluoromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Chloroethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Chloroform	370	49,000	350,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Chloromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
cis-1,2-Dichloroethene	440	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
cis-1,3-Dichloropropene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Dibromochloromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Dibromomethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Dichlorodifluoromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Diisopropyl ether				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Ethanol				29 U	26 U	27 U	27 U	26 U	26 U	3600 U	3700 U	3800 U	3700 U	3600 U	3800 U
Ethyl acetate				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Ethylbenzene	1,000	41,000	390,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	640 J	1700	770 U
Freon-114				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Hexachlorobutadiene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Isopropyl acetate				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Isopropylbenzene				28	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	500 J	1500	1500	190 J
p-&m-Xylenes	260	100,000	500,000	12 U	10 U	11 U	11 U	11 U	11 U	1400 U	1500 U	1500 U	**450** J	**5900**	1500 U
MTBE	930	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Methylene chloride	50	100,000	500,000	5.8 JB	4.0 JB	5.1 JB	5.5 B	4.7 JB	5.1 JB	910 B	740 U	990	1200 B	1000 B	1400 B
n-Amyl acetate				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Naphthalene	12,000	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	1100	190 J
n-Butyl acetate				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
n-Butylbenzene	12,000	100,000	500,000	43	5.1 U	5.5 U	11	5.3 U	5.3 U	920	10000	950	4700	2400	580 J
n-Propyl acetate				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
n-Propylbenzene	3,900	100,000	500,000	240	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	290 J	1600	1400	740 U	**5400**	600 J
o-Xylene	260	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	**1100**	770 U
p-Diethylbenzene				220	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	93000	11000	740 U	18000	770 U
p-Ethyltoluene				540	1.9 J	5.5 U	5.4 U	5.3 U	5.3 U	510 J	3000	14000	38000	23000	2200
sec-Butylbenzene	11,000	100,000	500,000	31	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	11000	750 U	740 U	730 U	770 U
Styrene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
t-Butyl alcohol				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
tert-Butylbenzene	5,900	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Tetrachloroethylene	1,300	19,000	150,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Toluene	700	100,000	500,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
trans-1,2-Dichloroethene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
trans-1,3-Dichloropropylene				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Trichloroethylene	470	21,000	200,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Trichlorofluoromethane				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Vinyl acetate				5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U
Vinyl Chloride	20	900	13,000	5.9 U	5.1 U	5.5 U	5.4 U	5.3 U	5.3 U	720 U	740 U	750 U	740 U	730 U	770 U

Notes:
U - Not Detected
J - Estimated value
Bold - exceeds Unrestricted Cleanup Objective
Bold and Highlighted - exceeds Restricted Residential Cleanup Objective

TABLE 2
Former Jericho Marine
Endpoint Soil Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	Unrestricted Soil Cleanup Objectives	Restricted Residential Soil Cleanup Objectives	Restricted Commercial Soil Cleanup Objectives	South Sidewall A	West Sidewall A	West Sidewall B	West Sidewall C	North Sidewall A	North Sidewall B	Bottom North	Bottom Middle	Bottom South	East Sidewall
ug/kg				10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	10/31/2007	12/17/2007	12/17/2007	12/17/2007	10/2/2007
1,2,4-Trichlorobenzene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
1,2-Dichlorobenzene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
1,3-Dichlorobenzene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
1,4-Dichlorobenzene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,4,5-Trichlorophenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,4,6-Trichlorophenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,4-Dichlorophenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,4-Dimethylphenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,4-Dinitrophenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,4-Dinitrotoluene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2,6-Dinitrotoluene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2-Chloronaphthalene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2-Chlorophenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2-Methylnaphthalene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	1800	980	120 J
2-Methylphenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2-Nitroaniline				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
2-Nitrophenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
3,3'-Dichlorobenzidine				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
3+4-Methylphenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
3-Nitroaniline				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4,6-Dinitro-2-methylphenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4-Bromophenyl phenyl ether				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4-Chloro-3-methylphenol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4-Chloroaniline				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4-Chlorophenyl phenyl ether				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4-Nitroaniline				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
4-Nitrophenol				180 U	160 U	170 U	160 U	160 U	160 U	170 U	180 U	190 U	160 U
Acenaphthene	20,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	110 J
Acenaphthylene	100,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Aniline				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Anthracene	100,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	170
Azobenzene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Benzidine				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Benzo(a)anthracene	1,000	1,000	5,600	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	680
Benzo(a)pyrene	1,000	1,000	1,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	720
Benzo(b)fluoranthene	1,000	1,000	5,600	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	990
Benzo(g,h,i)perylene	100,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	520
Benzo(k)fluoranthene	800	3,900	56,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	560
Benzoic acid				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Benzyl alcohol				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Bis(2-chloroethoxy)methane				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Bis(2-chloroethyl)ether				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Bis(2-chloroisopropyl)ether				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Bis(2-ethylhexyl)phthalate				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	5400	130 U
Butyl benzyl phthalate				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Carbazole				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	150
Chrysene	1,000	3,900	56,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	940
Dibenzo(a,h)anthracene	330	330	560	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 J
Dibenzofuran				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Diethyl phthalate				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Dimethyl phthalate				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Di-n-butyl phthalate				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Di-n-octyl phthalate				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Fluoranthene	100,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	130 J	140 U	150 U	2400
Fluorene	30,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	220	150 U	120 J
Hexachlorobenzene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Hexachlorobutadiene				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Hexachlorocyclopentadiene				180 U	160 U	170 U	160 U	160 U	160 U	170 U	180 U	190 U	160 U
Hexachloroethane				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Indeno(1,2,3-c,d)pyrene	500	500	5,600	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	490
Isophorone				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Naphthalene	12,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Nitrobenzene	330			140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
N-Nitrosodimethylamine				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
N-Nitrosodi-n-propylamine				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
N-Nitrosodiphenylamine				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Pentachlorophenol	800	6,700	6,700	180 U	160 U	170 U	160 U	160 U	160 U	170 U	180 U	190 U	160 U
Phenanthrene	100,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	100 J	200	150 U	1800
Phenol	330	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U
Pyrene	100,000	100,000	500,000	140 U	130 U	130 U	130 U	130 U	130 U	120 J	140 U	150 U	1900
Pyridine				140 U	130 U	130 U	130 U	130 U	130 U	140 U	140 U	150 U	130 U

Notes:
U - Not Detected
J - estimated value
Bold - exceeds Unrestricted Cleanup Objective
Shaded - exceeds Restricted Residential Cleanup Objective

TABLE 3
Former Jericho Manne
Groundwater Analytical Results
Volatile Organic Compounds

Compound	NYSDEC Groundwater Quality Standards	MW8	MW6	MW3	MW1	MW2	MW3
Volatile Organic Compounds by 8260 - ug/L		8/27/2007	8/27/2007	8/27/2007	3/31/2008	3/31/2008	3/31/2008
1,1,1,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,1,1-Trichloroethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,1,2-Trichloroethane	1	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,1-Dichloroethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,1-Dichloroethylene		1.0 U	1.0 U	1.0 U	ND	ND	ND
1,1-Dichloropropylene		1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2,3-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2,3-Trichloropropane	0.04	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2,3-Trimethylbenzene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2,4,5-Tetramethylbenzene		1.0 U	1.0 U	2.8	ND	ND	ND
1,2,4-Trichlorobenzene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2,4-Trimethylbenzene	5	1.0 U	1.0 U	2.8	**270**	**9,200**	**25,000**
1,2-Dibromo-3-Chloropropane	0.04	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2-Dibromoethane		1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2-Dichloroethane	0.6	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,2-Dichloropropane		1.0 U	1.0 U	1.0 U	ND	ND	ND
1,3,5-Trimethylbenzene	5	1.0 U	**46**	4.0	**130**	**12,000**	**7,000**
1,3-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,3-Dichloropropane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
1,4-Dichlorobenzene	3	1.0 U	1.0 U	1.0 U	ND	ND	ND
2,2-Dichloropropane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
2-Butanone		3.0 U	3.0 U	3.0 U	ND	ND	ND
2-Chloroethyl vinyl ether		1.0 U	1.0 U	1.0 U	ND	ND	ND
2-Chlorotoluene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
2-Hexanone		2.0 U	2.0 U	2.0 U	ND	ND	ND
2-Propanol		1.0 U	1.0 U	1.0 U	ND	ND	ND
4-Chlorotoluene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
4-Isopropyltoluene		1.0 U	1.0 U	1.0 U	ND	ND	ND
4-Methyl-2-pentanone		2.0 U	2.0 U	2.0 U	ND	ND	ND
Acetone		2.0 U	2.0 U	2.0 U	ND	ND	ND
Acrolein		1.0 U	1.0 U	1.0 U	ND	ND	ND
Acrylonitrile		1.0 U	1.0 U	1.0 U	ND	ND	ND
Benzene	1	1.0 U	1.0 U	1.0 U	ND	ND	ND
Bromobenzene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Bromochloromethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Bromodichloromethane		1.0 U	1.0 U	1.0 U	ND	ND	ND
Bromoform		1.0 U	1.0 U	1.0 U	ND	ND	ND
Bromomethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Carbon disulfide		1.0 U	1.0 U	1.0 U	ND	ND	ND
Carbon Tetrachloride	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Chlorobenzene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Chlorodifluoromethane		1.0 U	1.0 U	1.0 U	ND	ND	ND
Chloroethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Chloroform	7	1.0 U	1.0 U	1.0 U	ND	ND	ND
Chloromethane		1.0 U	1.0 U	1.0 U	ND	ND	ND
cis-1,3-Dichloropropylene		1.0 U	1.0 U	1.0 U	ND	ND	ND
cis-1,3-Dichloropropene		1.0 U	1.0 U	1.0 U	ND	ND	ND
Dibromochloromethane		1.0 U	1.0 U	1.0 U	ND	ND	ND
Dibromomethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Dichlorodifluoromethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Diisopropyl ether		1.0 U	1.0 U	1.0 U	ND	ND	ND
Ethanol		1.0 U	1.0 U	1.0 U	ND	ND	ND
Ethyl acetate		1.0 U	1.0 U	1.0 U	ND	ND	ND
Ethyl Benzene	5	1.0 U	2.2	1.2	ND	**1,000**	**18,000**
Freon-114	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Hexachlorobutadiene		1.0 U	1.0 U	1.0 U	ND	ND	ND
Isopropyl acetate		1.0 U	1.0 U	1.0 U	ND	ND	ND
Isopropylbenzene	5	1.0 U	**20**	**15**	**13**	**620**	**2,000**
m,p-Xylene	5	2.0 U	**10**	2.0 U	ND	**4,500**	**39,000**
Methyl tert-butyl ether	10	1.0 U	1.0 U	1.0 U	ND	ND	ND
Methylene Chloride	5	4.3 B	5.4 B	5.9 B	ND	ND	ND
n-Amyl acetate		1.0 U	1.0 U	1.0 U	ND	ND	ND
Naphthalene		1.0 U	1.0 U	1.0 U	ND	**890**	**2,400**
n-Butyl acetate		2.0 U	2.0 U	2.0 U	ND	ND	ND
n-butylbenzene	5	1.0 U	1.0 U	2.7	**96**	**1,300**	**2,300**
n-Propyl acetate		1.0 U	1.0 U	1.0 U	ND	ND	ND
n-propylbenzene	5	1.0 U	**37**	**28**	**96**	**1,700**	**5,600**
o-Xylene	5	1.0 U	1.0 U	1.0 U	ND	**680**	**16,000**
p-Diethylbenzene		1.0 U	1.0 U	4.3	ND	ND	ND
p-Ethyltoluene		1.0 U	**20**	1.0 U	ND	ND	ND
sec-Butylbenzene	5	1.0 U	1.0 U	1.0 U	**17**	ND	ND
Styrene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
tert-butylbenzene	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
tert-Butylbenzene		1.0 U	1.0 U	1.0 U	ND	ND	ND
Tetrachloroethylene		1.0 U	1.0 U	1.0 U	ND	ND	ND
Toluene	5	1.0 U	1.0 U	1.0 U	ND	ND	**4,600**
trans-1,3-Dichloropropylene		1.0 U	1.0 U	1.0 U	ND	ND	ND
trans-1,3-Dichloropropene		1.0 U	1.0 U	1.0 U	ND	ND	ND
Trichloroethylene		1.0 U	1.0 U	1.0 U	ND	ND	ND
Trichlorofluoromethane	5	1.0 U	1.0 U	1.0 U	ND	ND	ND
Vinyl acetate		1.0 U	1.0 U	1.0 U	ND	ND	ND
Vinyl Chloride	2	1.0 U	1.0 U	1.0 U	ND	ND	ND

Notes:

U - Not detected, ND- Not detected

B - destected in laboratory blank

Shaded - exceeds Groundwater Standard

TABLE 4
Former Jericho Marine
Soil Boring Analytical Results
Volatile Organic Compounds

COMPOUND ug/kg	Unrestricted Soil Cleanup Objectives	Restricted Residential Soil Cleanup Objectives	Restricted Commercial Soil Cleanup Objectives	NE Corner B1 3/25/2008	NE Corner B2 3/25/2008	NE Corner B3 3/25/2008	NE Corner B4 3/25/2008	NE Corner B5 3/25/2008	SW Sanitary Pool 3/25/2008
1,1,1,2-Tetrachloroethane				ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	680	100,000	500,000	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane				ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane				ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	270	26,000	240,000	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	330	100,000	500,000	ND	ND	ND	ND	ND	ND
1,1-Dichloropropylene				ND	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene				ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane				ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene				ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	3,600	52,000	190,000	ND	ND	ND	ND	ND	110,000
1,2,4,5-Tetramethylbenene				ND	ND	ND	ND	ND	ND
1,2-dibromo-3-chloropropane				ND	ND	ND	ND	ND	ND
1,2-Dibromoethane				ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1,100	100,000	500,000	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	20	3,100	30,000	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane				ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	8,400	52,000	190,000	ND	ND	ND	ND	ND	49,000
1,3-Dichlorobenzene	2,400	49,000	280,000	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane				ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1,800	13,000	130,000	ND	ND	ND	ND	ND	ND
2,2-Dichloropropane				ND	ND	ND	ND	ND	ND
2-Butanone				ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether				ND	ND	ND	ND	ND	ND
2-Chlorotoluene				ND	ND	ND	ND	ND	ND
2-Hexanone				ND	ND	ND	ND	ND	ND
2-Propanol				ND	ND	ND	ND	ND	ND
4-Chlorotoluene				ND	ND	ND	ND	ND	ND
4-Isopropyltoluene				ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone				ND	ND	ND	ND	ND	ND
Acetone	50			ND	ND	ND	ND	ND	ND
Acrolein				ND	ND	ND	ND	ND	ND
Acrylonitrile				ND	ND	ND	ND	ND	ND
Benzene	60	4,800	44,000	ND	ND	ND	ND	ND	ND
Bromobenzene				ND	ND	ND	ND	ND	ND
Bromochloromethane				ND	ND	ND	ND	ND	ND
Bromodichloromethane				ND	ND	ND	ND	ND	ND
Bromoform				ND	ND	ND	ND	ND	ND
Bromomethane				ND	ND	ND	ND	ND	ND
Carbon disulfide				ND	ND	ND	ND	ND	ND
Carbon tetrachloride	760	2,400	22,000	ND	ND	ND	ND	ND	ND
Chlorobenzene	1	100,000	500,000	ND	ND	ND	ND	ND	ND
Chlorodifluoromethane				ND	ND	ND	ND	ND	ND
Chloroethane	1,100			ND	ND	ND	ND	ND	ND
Chloroform	370	49,000	350,000	ND	ND	ND	ND	ND	ND
Chloromethane				ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	440	100,000	500,000	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene				ND	ND	ND	ND	ND	ND
Dibromochloromethane				ND	ND	ND	ND	ND	ND
Dibromomethane				ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane				ND	ND	ND	ND	ND	ND
Diisopropyl ether				ND	ND	ND	ND	ND	ND
Ethanol				ND	ND	ND	ND	ND	ND
Ethyl acetate				ND	ND	ND	ND	ND	ND
Ethylbenzene	1,000	41,000	390,000	ND	ND	ND	ND	ND	88,000
Freon-114				ND	ND	ND	ND	ND	ND
Hexachlorobutadiene				ND	ND	ND	ND	ND	ND
Isopropyl acetate				ND	ND	ND	ND	ND	ND
Isopropylbenzene				ND	ND	ND	ND	ND	8,200
p-&m-Xylenes	260	100,000	500,000	ND	ND	ND	ND	ND	230,000
MTBE	930	100,000	500,000	ND	ND	ND	ND	ND	ND
Methylene chloride	50	100,000	500,000	ND	ND	ND	ND	ND	ND
n-Amyl acetate				ND	ND	ND	ND	ND	ND
Naphthalene	12,000	100,000	500,000	ND	ND	ND	ND	ND	31,000
n-Butyl acetate				ND	ND	ND	ND	ND	ND
n-Butylbenzene	12,000	100,000	500,000	ND	ND	ND	ND	ND	27,000
n-Propyl acetate				ND	ND	ND	ND	ND	ND
n-Propylbenzene	3,900	100,000	500,000	ND	ND	ND	ND	ND	47,000
o-Xylene	260	100,000	500,000	ND	ND	ND	ND	ND	85,000
p-Diethylbenzene				ND	ND	ND	ND	ND	ND
p-Ethyltoluene				ND	ND	ND	ND	ND	ND
sec-Butylbenzene	11,000	100,000	500,000	ND	ND	ND	ND	ND	8,600
Styrene				ND	ND	ND	ND	ND	ND
t-Butyl alcohol				ND	ND	ND	ND	ND	ND
tert-Butylbenzene	5,900	100,000	500,000	ND	ND	ND	ND	ND	ND
Tetrachloroethylene	1,300	19,000	150,000	ND	ND	ND	ND	ND	ND
Toluene	700	100,000	500,000	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene				ND	ND	ND	ND	ND	ND
trans-1,3-Dichloroporopylene				ND	ND	ND	ND	ND	ND
Trichloroethylene	470	21,000	200,000	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane				ND	ND	ND	ND	ND	ND
Vinyl acetate				ND	ND	ND	ND	ND	ND
Vinyl Chloride	20	900	13,000	ND	ND	ND	ND	ND	ND

Notes:
U - Not Detected
J - estimated value
Bold - exceeds Unrestricted Cleanup Objective
Shaded - exceeds Restricted Residential Cleanup Objective

TABLE 5
Former Jericho Marine
Soil Boring Analytical Results
Semi-Volatile Organic Compounds

COMPOUND	Unrestricted Soil Cleanup Objectives	Restricted Residential Soil Cleanup Objectives	Restricted Commercial Soil Cleanup Objectives	NE Corner B1	NE Corner B2	NE Corner B3	NE Corner B4	NE Corner B5	SW Sanitary Pool
ug/kg				3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008	3/25/2008
1,2,4-Trichlorobenzene				ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene				ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene				ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene				ND	ND	ND	ND	ND	ND
2,4,5-Trichlorophenol				ND	ND	ND	ND	ND	ND
2,4,6-Trichlorophenol				ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol				ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol				ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol				ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene				ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene				ND	ND	ND	ND	ND	ND
2-Chloronaphthalene				ND	ND	ND	ND	ND	ND
2-Chlorophenol				ND	ND	ND	ND	ND	ND
2-Methylnaphthalene				ND	ND	ND	ND	ND	2,900
2-Methylphenol				ND	ND	ND	ND	ND	ND
2-Nitroaniline				ND	ND	ND	ND	ND	ND
2-Nitrophenol				ND	ND	ND	ND	ND	ND
3,3´-Dichlorobenzidine				ND	ND	ND	ND	ND	ND
3+4-Methylphenol				ND	ND	ND	ND	ND	ND
3-Nitroaniline				ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol				ND	ND	ND	ND	ND	ND
4-Bromophenyl phenyl ether				ND	ND	ND	ND	ND	ND
4-Chloro-3-methylphenol				ND	ND	ND	ND	ND	ND
4-Chloroaniline				ND	ND	ND	ND	ND	ND
4-Chlorophenyl phenyl ether				ND	ND	ND	ND	ND	ND
4-Nitroaniline				ND	ND	ND	ND	ND	ND
4-Nitrophenol				ND	ND	ND	ND	ND	ND
Acenaphthene	20,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Acenaphthylene	100,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Aniline				ND	ND	ND	ND	ND	ND
Anthracene	100,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Azobenzene				ND	ND	ND	ND	ND	ND
Benzidine				ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	1,000	1,000	5,600	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	1,000	1,000	1,000	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	1,000	1,000	5,600	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	100,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Benzo(k)fluoranthene	800	3,900	56,000	ND	ND	ND	ND	ND	ND
Benzoic acid				ND	ND	ND	ND	ND	ND
Benzyl alcohol				ND	ND	ND	ND	ND	ND
Bis(2-chloroethoxy)methane				ND	ND	ND	ND	ND	ND
Bis(2-chloroethyl)ether				ND	ND	ND	ND	ND	ND
Bis(2-chloroisopropyl)ether				ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl)phthalate				ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate				ND	ND	ND	ND	ND	ND
Carbazole				ND	ND	ND	ND	ND	ND
Chrysene	1,000	3,900	56,000	ND	ND	ND	ND	ND	ND
Dibenzo(a,h)anthracene	330	330	560	ND	ND	ND	ND	ND	ND
Dibenzofuran				ND	ND	ND	ND	ND	ND
Diethyl phthalate				ND	ND	ND	ND	ND	ND
Dimethyl phthalate				ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate				ND	ND	ND	ND	ND	ND
Di-n-octyl phthalate				ND	ND	ND	ND	ND	ND
Fluoranthene	100,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Fluorene	30,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Hexachlorobenzene				ND	ND	ND	ND	ND	ND
Hexachlorobutadiene				ND	ND	ND	ND	ND	ND
Hexachlorocyclopentadiene				ND	ND	ND	ND	ND	ND
Hexachloroethane				ND	ND	ND	ND	ND	ND
Indeno(1,2,3-c,d)pyrene	500	500	5,600	ND	ND	ND	ND	ND	ND
Isophorone				ND	ND	ND	ND	ND	ND
Naphthalene	12,000	100,000	500,000	ND	ND	ND	ND	ND	8,400
Nitrobenzene	330			ND	ND	ND	ND	ND	ND
N-Nitrosodimethylamine				ND	ND	ND	ND	ND	ND
N-Nitrosodi-n-propylamine				ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine				ND	ND	ND	ND	ND	ND
Pentachlorophenol	800	6,700	6,700	ND	ND	ND	ND	ND	ND
Phenanthrene	100,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Phenol	330	100,000	500,000	ND	ND	ND	ND	ND	ND
Pyrene	100,000	100,000	500,000	ND	ND	ND	ND	ND	ND
Pyridine				ND	ND	ND	ND	ND	ND

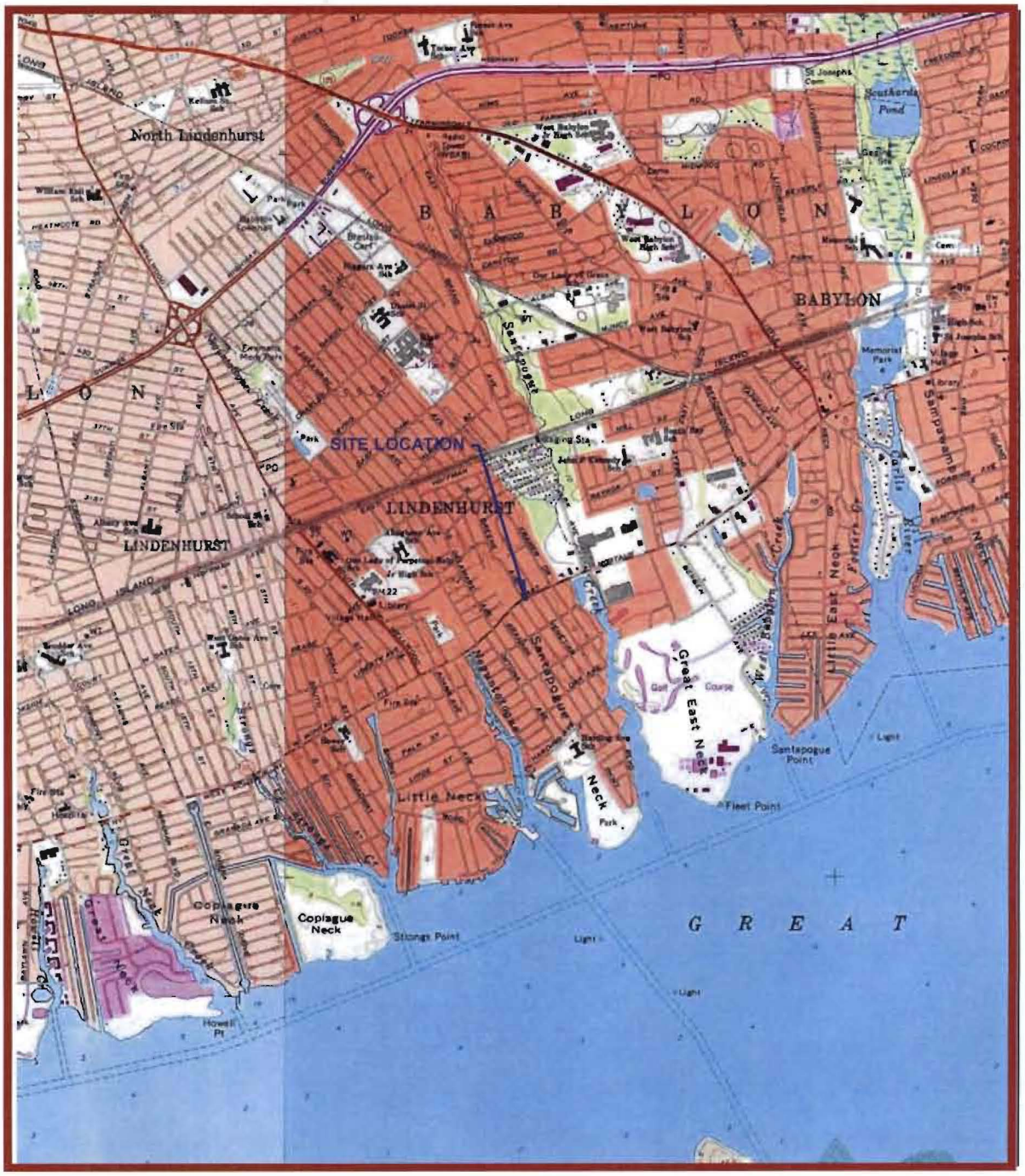
Notes:
U - Not Detected
J - estimated value
Bold - exceeds Unrestricted Cleanup Objective
Shaded - exceeds Restricted Residential Cleanup Objective

TABLE 6
Former Jericho Marine
Sanitary Pool Analytical Results
Metals

COMPOUND	Unrestricted Soil Cleanup Objectives	SCDHS Action Level	SCDHS Cleanup Objective	SW Sanitary Pool
ug/kg	ug/kg	ug/kg	ug/kg	3/25/2008
Arsenic	13	25	7.5	1.23
Beryllium	7.2	8	1.6	ND
Cadmium	10	10	1	ND
Chromium	100	100	10	2.12
Copper	500	500	25	2.08
Lead	400	400	100	5.96
Mercury	0.18	2	0.1	ND
Nickel	30	1000	13	1.11
Silver	2	100	5	ND

Notes:
U - Not Detected
J - estimated value
Bold - exceeds Unrestricted Cleanup Objective
Shaded - exceeds SCDHS Action Level

FIGURES

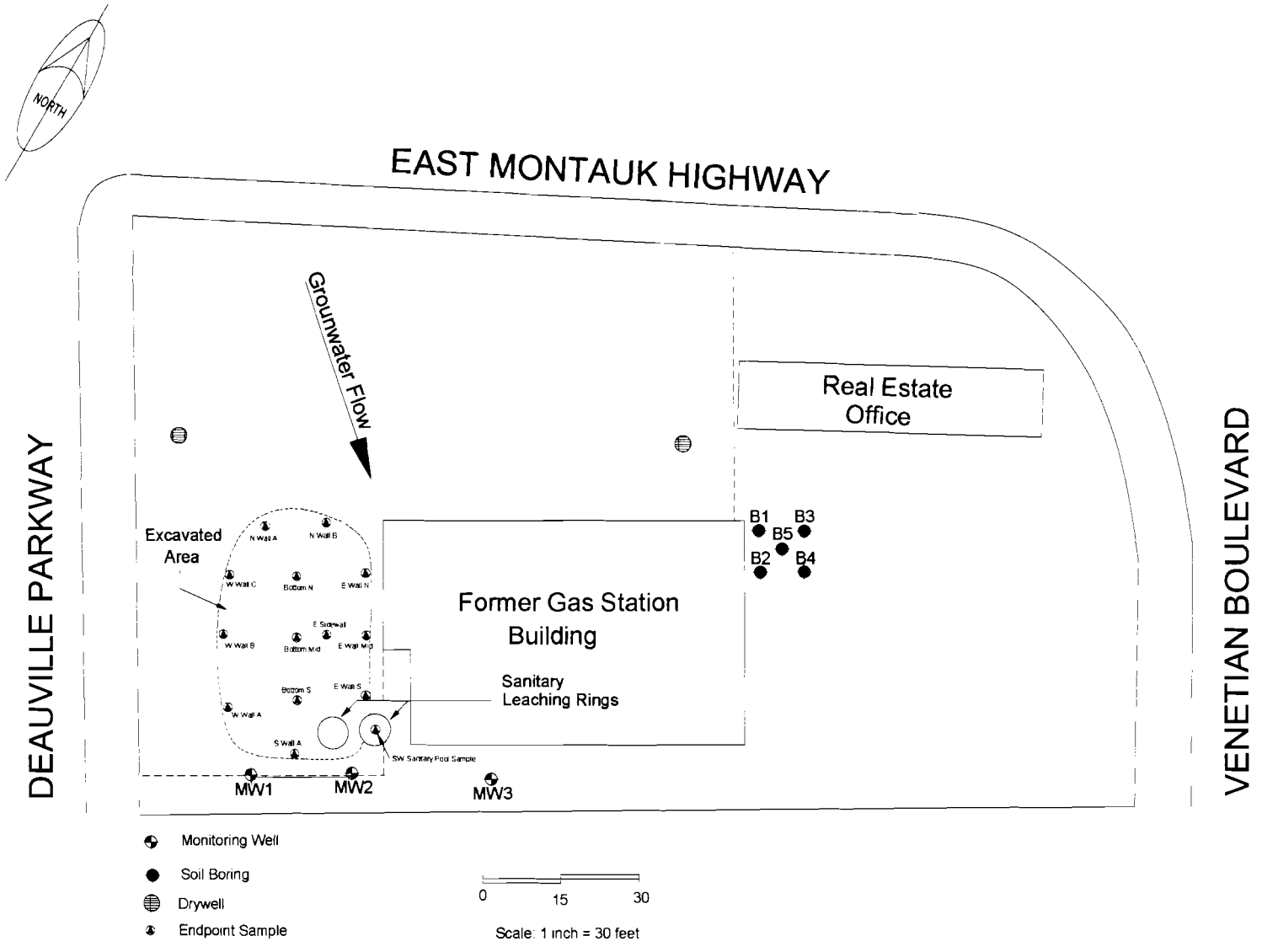


Source: USGS Amityville Quadrangle, 1994, Contour Interval = 5 feet

EBC
ENVIRONMENTAL BUSINESS CONSULTANTS
1808 Middle Country Road
Ridge, NY 11961
Phone 631.504.6000
Fax 631. 924 .2870

FORMER JERICHO MARINE
269 E. MONTAUK HWY
LINMDENHURST, NY

FIGURE 1 SITE LOCATION MAP



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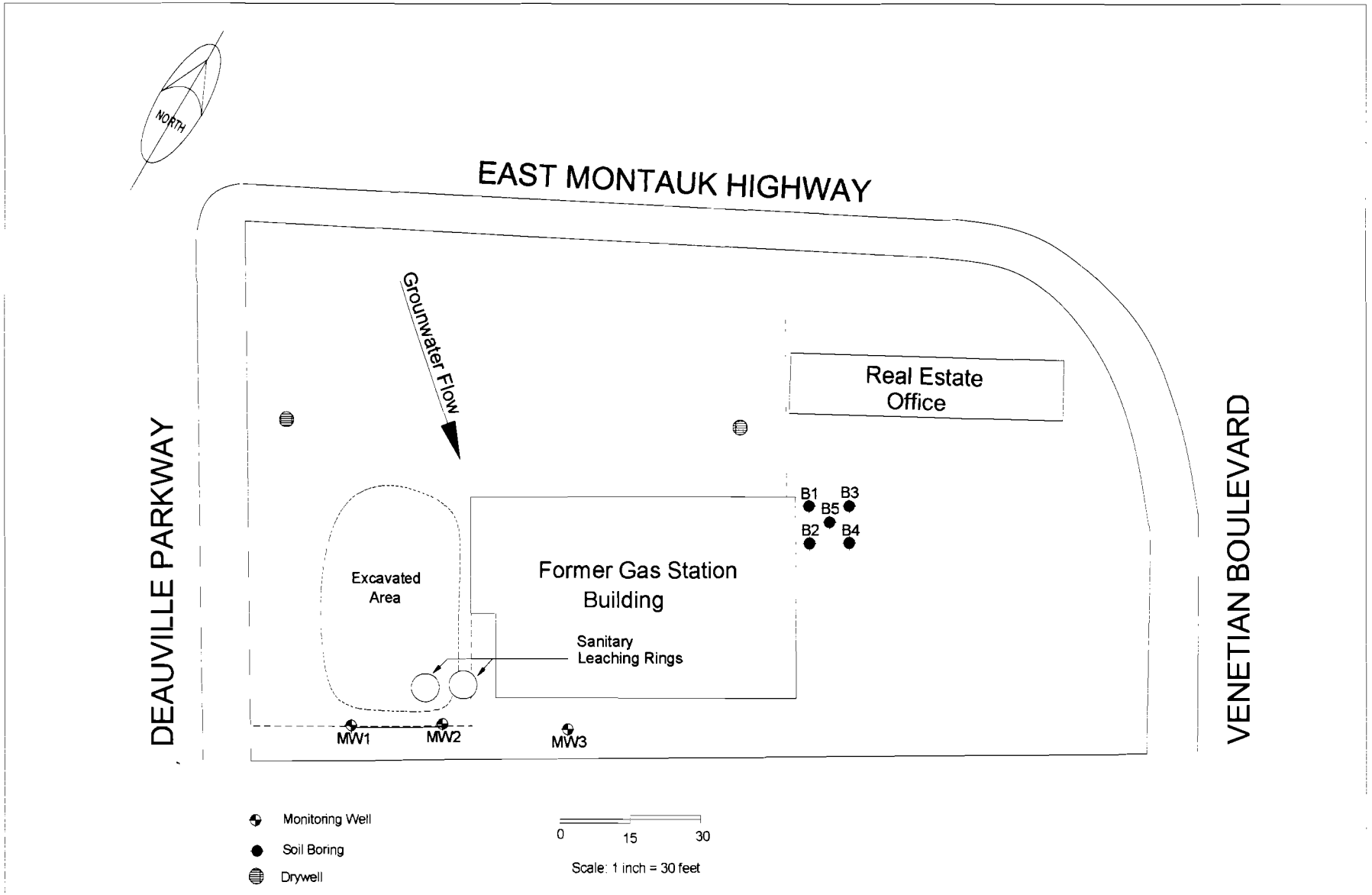
ENVIRONMENTAL BUSINESS CONSULTANTS

FORMER JERICHO MARINE

ENDPOINT SAMPLING LOCATIONS

269 E. MONTAUK HIGHWAY
LINDENHURST, NY

FIGURE 3



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FORMER JERICHO MARINE

SITE PLAN

269 E. MONTAUK HIGHWAY
LINDENHURST, NY

FIGURE 2

APPENDIX A
Subsurface Investigation Report, F&N, March 18, 2003

Revised Subsurface Investigation Report IV
Former Jericho Marine
269 East Montauk Highway
Lindenhurst, New York 11757

Prepared For:	**Déjà Vu** **490A Broadway** **West Babylon, New York 11747**
Attention	**Kevin Murphy**
Prepared By:	**Fenley and Nicol Environmental Inc.** **445 Brook Avenue** **Deer Park, New York 11792**
Senior Geologist:	**Mr. Brian McCabe**
Date:	**March 18, 2003**
F&N Job #:	**0201307**
VCP #	**V00378-1**
Spill #:	**98-25156**

TABLE OF CONTENTS

TABLE OF CONTENTS
Continued

FIGURES

APPENDICES

Revised Subsurface Investigation Report IV
Former Jericho Marine
269 East Montauk Highway
Lindenhurst, New York 11757

March 18, 2003

Fenley & Nicol Environmental, Inc. (F&N) appreciates the opportunity to work for Déjà Vu Inc. located at 490A Broadway, West Babylon, New York 11747.

Should you have any questions or comments regarding the contents of this report, please feel free to contact us at your convenience.

Very truly yours,
Fenley & Nicol Environmental, Inc.

Prepared By:

David Oloke
Project Geologist

Revised & Approved By:

Brian McCabe
Asst.Director, Professional Services
Senior Geologist

1.0 INTRODUCTION

Fenley and Nicol Environmental Inc. (F&N) has been retained by the Déjà Vu Inc. to perform a Subsurface Investigation for the property located at 269 East Montauk Highway in Lindenhurst, New York (hereinafter referred to as "*the site*"). The Subsurface Investigation was initiated to determine the nature and extent of the contamination associated with the site's former uses as a gasoline service station and boat yard. The results of the investigation were submitted to the New York State Department of Environmental Conservation (NYSDEC or DEC) and the New York State Department of Health (NYSDOH) for review and comments. A list of deficiencies on the Subsurface Investigation Report was received by Déjà Vu Inc. on July 17, 2002. In response to the list of deficiencies, a Revised Subsurface Investigation Report dated August 15, 2002 was prepared and submitted to the NYSDEC and NYSDOH.

In response to the Revised Subsurface Investigation Report, the NYSDEC in a letter dated October 3, 2002, required additional data be incorporated and adjustments made to select maps. The NYSDOH in a letter dated September 23, 2002, indicated the indoor air quality sampling required to be performed in accordance with NYSDOH Acceptable Indoor Air Sampling Analysis. (Appendix A. provided a copy of the DEC and the NYSDOH letters).

The original Subsurface Investigation consisted of four (4) tasks. The first task was the installation of three (3) groundwater monitoring wells on- site. The wells were installed to determine the site-specific groundwater flow direction and to determine if up-gradient sources contributed to the contamination encountered at the site. The second task was the determination of the on-site extent of contamination. To this end, F&N collected four (4) soil gas samples, six (6) soil and six (6) groundwater samples. The locations of the sampling points

were selected to define the on-site Area of Concern (AOC). The third task performed in the investigation was the off-site investigation. This consisted of the re-sampling of downgradient monitoring wells that were installed during a previous investigation performed under the direction of the New York State Department of Environmental Conservation (DEC) Spill Remediation Division. These well were sampled in order to determine if the current concentrations reflected an increase or decrease in contamination levels over the period between sampling events. The fourth task undertaken with respect to the site was a Receptor Survey and a Limited Exposure Assessment.

The list of deficiencies submitted to F&N are listed as follows:

- The contour lines depicted east of well 13 on Figure 11 should not be closed but remain open.
- Additional soil data be incorporated on Figure 6 and other related figures. The additional data should include all data collected by JNM Environmental, Inc. Suffolk County Department of Health Services Fenley & Nicol Environmental Inc.
- The indoor air quality sample detection limit was not low enough to be effective for a residential setting and the sampling method used is not recognized by NYSDOH

A Revised Subsurface Investigation Report II dated November 1, 2002 was submitted to the NYSDEC and NYSDOH addressing the aforementioned deficiencies. A letter dated December 16, 2002 was received from the NYSDEC based on the reviewed Revised Subsurface Investigation Report II. The letter noted the discrepancies between the Indoor Air Quality Results tabulated in Table 16 and the result sheets from Pedneault Associates. It also mentioned the fact that the no risk to human health arrived at in the conclusion section of the

report should be explained. The questions raised in the letter have been addressed in this report and will be resubmitted to the NYSDEC and NYSDOH for their review.

The NYSDOH reviewed the Revised Subsurface Investigation Report III and indicated that the verbiage concerning the indoor air quality results of Table 16 should indicate that detectable levels of Total BTEX are within the range of indoor air quality and that there are no discernable impact to the air in house #1 Venetian Boulevard from the petroleum spill.

Based on the results of this revised Subsurface Investigation IV and the comments of the NYSDEC and NYSDOH an appropriate Remedial Work Plan (RWP) will be established.

1.1 Site Description

The site is located to the south side of Montauk Highway in Lindenhurst New York. The site is rectangular in shape with an approximate dimension of 200 feet in length, along Montauk Highway, by 100 feet in width. The property is completely surrounded by an eight (8) foot high security fence. The eastern half of the property consists of on open grass lot. At the time of the investigation the western half of the property contained one single-story, masonry block and brick building. There is an asphalt parking lot to the north and west side of the building. There are two (2) drywells located on the property to the north and west of the building.

During the course of the investigation the building was vacant. Access to the property is through two (2) gates along Deauville Parkway and Montauk Highway.

Figure 1 provides a Site Location Map

Figure 2 provides a Site Plan

The surrounding land usage is as follows:

- The land use to the south of the site is residential.
- The land to the east of the site consist of commercial properties. Directly adjacent to the property is a bait and tackle shop.
- The land to the west of the site is a vacant cleared parcel of property.
- The land to the north of the property is Montauk Highway, with commercial properties located on both the north and south sides. Opposite the west half of the site is the former location of the Narragansett Inn. Opposite the east half of the property is a Hess Gasoline Station.

1.2 Site History

F&N was contacted by the Ms. Mary Ann Murphy in December 2001 to prepare a Remedial Work Plan (RWP) as part of the Voluntary Clean-up Program criteria. Upon contacting the NYSDEC, F&N was informed the site required additional on- and off- site investigation work to be performed prior to the preparation of a RWP. Upon discussing the investigation requirements with the NYSDEC and the NYSDOH, a proposal was prepared and submitted to Mr. Kevin Murphy the owner of Déjà Vu Inc. The signed proposal was returned to F&N on February 1, 2002. During the course of F&N's investigation the following background information was obtained regarding the site.

The site was first developed in 1962 as a gas station owned by Mr. John J Cioffi. The site was operated as a Shell gas and service station until 1974. In 1974 the property was sold to Mr. Phillips who renovated the building. The renovation consisted of the addition of a 30 foot (ft) by 70 ft extension to the front of the building. This extension covered the area of the south pump Island of the former gas station. The extension and renovation was made to change the property usage from a gas station to a grocery / convenience store. The property was utilized as a grocery store until 1979 when the property was sold to Suffolk Marine Center. The property was permitted for the retail sails and display of used and new boats. This permit expired in June 1981.

Prior to F&N beginning work on this project, investigative work was performed both on- and off- site by the Suffolk County Department of Health Services (SCDHS) and JNM Environmental, a consultant of the NYSDEC. Based on the results of this investigation a RWP was prepared by ASAP Plumbing to remediate the property. This RWP was remanded to the Déjà Vu Inc. with a request that additional on- and off- site investigations be performed prior to the resubmittal of a new RWP. The previous investigations are summarized below.

Suffolk County Department of Health Services

In May 1996, the SCDHS collected a hand boring of the septic pools and the two- (2) drywells on the property. A bay drain was located in the garage portion of the building, which appeared to outflow onto the grass on the east side of the building. The results of this sampling event found elevated levels of organic compounds and metals in the drywell to the north of the bay doors, in the septic pools and the suspect discharge area of the bay drain.

As a result of this May 1996 sampling event, a second series of sampling was carried out in July of 1998. The sampling consisted of the collection of nine (9) groundwater samples and seven (7) soil samples at a variety of locations. These locations were selected to further delineate the extent of on-site contamination. This investigation indicated areas of soil and groundwater contamination on both the east and west side of the building.

In May 1999 the SCDHS performed an off-site investigation at the properties directly south of the former Jericho Marine. This investigation consisted of the collection of three (3) groundwater samples. The samples were analyzed for the Department of Health Drinking Water Standard. The results indicated that the groundwater had organic contaminants indicative of fuel contamination.

A Freedom of information letter (FOIL) was sent to the SCDHS requesting any additional information pertaining to the investigation work they performed at the subject property. As of the date of this report no additional information has been made available for F&N review. This information will be reviewed when it becomes available and all pertinent information will be forwarded to the NYSDEC and the NYSDOH in the form of an addendum to this report.

New York State Department of Environmental Conservation

In June of 1999 J.N.M. Environmental Inc was contracted to perform an investigation of Spill #98-25156 (former Jericho Marine) on downgradient residential properties. As part of JNM's investigation, soil, groundwater and soil gas samples were collected from residential properties located between Venetian Blvd and Deauville Parkway. The results of the investigation were submitted to the NYSDEC and the NYCDOH in July of 1999 for their review.

The results of the investigation indicated the following:

Groundwater

The groundwater flow direction in the investigation area is to the south - southeast. This indicated that groundwater encountered in the investigation area passed through the former Jericho Marine property.

Groundwater samples were collected from fourteen- (14) permanent monitoring wells and five- (5) temporary monitoring wells. The groundwater samples were collected and analyzed for Benzene, Toluene, Ethylbenzene and Xylene (BTEX) and Methyl Tert Butyl Ether (MTBE) utilizing EPA Method 602 + MTBE. The results of the groundwater samples indicated elevated levels of BTEX compounds that exceed the drinking water standard. The highest Total BTEX concentration reported as part of the investigation was 12,700 µg/L. The groundwater portion of the investigation indicated that the dissolved contaminant plume extended south originating from the western portion of the former Jericho Marine site. The plume extended to the south- southeast confirming the previously established groundwater flow direction. The plume was found to extend as far as 15 Venetian Blvd where it is believed to extend to the south -southeast across the street.

Soil Borings

Soils boring were installed prior to the installation of permanent groundwater monitoring wells. Field screening of the soils indicated that only two (2) borings, SB-2 and SB-4 contained elevated levels of Volatile Organic Compounds (VOCs). SB-2 had a reported value for Total BTEX of 7,731.00 ppm. SB-4 contained a total BTEX concentration of 12,725 ppm. The samples submitted for laboratory confirmation had reported values below the

laboratories reported detection limit for all of the samples with the exception of SB-4, collected over the interval from 10-12 feet. This sample had a reported Total BTEX concentration of 5 μg/Kg. This information indicates that the transport mechanism for the contamination at the residential property is through the movement of groundwater.

Soil Gas

JNM performed a soil gas survey at the four- (4) properties directly down-gradient of the former Jericho Marine site. JNM collected a total of five (5) soil gas samples from five- (5) locations. The results of the soil gas survey indicated measurable levels of Total BTEX compounds were present in the soil over the interval from 2 to 4 feet below the ground surface (bgs). This indicates VOCs present in the groundwater are dissociating from the water, migrating up through the soil and are eventually releasing to the atmosphere.

ASAP Work

In July 2000, A.S.A.P. Service Corp prepared a Remedial Plan and submitted it to the DEC for their review. ASAP's Remedial Plan was based on the investigation performed by the SCDHS and the NYSDEC. The Remedial Plan consisted of the excavation of the contaminated soil from each of the areas of concern. The Remedial Plan did not address the nature or extent of the contamination, or consider the groundwater contamination at the site. The Remedial Plan was remanded back to the volunteer with comments. The comments consisted of a request to further delineate the nature and extent of the on- and off- site contamination and to verify that the contamination present in the groundwater is not impacting the health of any downgradient receptors.

1.3 Regional Geology and Hydrogeology

The site is located in the southwestern portion of Suffolk County, New York, at the southern margin of the outwash plain. The elevation of the subject property is approximately 10 to 15 feet above mean sea level *(U.S.G.S. 7.5-Minute Bay Shore West, New York Quadrangle, 1969, Photorevised 1979).*

Long Island consists of a wedge-shaped mass of unconsolidated deposits that overlie ancient basement rock. The thickness of these deposits ranges from approximately 100 feet on the Island's north shore, to approximately 2,000 feet in some portions of the south shore. These deposits contain groundwater that is the sole source of drinking water for the Island's over 3.1 million residents.

The major landforms of Long Island of importance to the hydrologic system are the moraines and outwash plains, which originated from glacial activity. The moraines represent the farthest extent of the glacial advances. The moraines consist of till, which is a poorly sorted mixture of sand, silt, clay, gravel and boulders. The till is poorly to moderately permeable in most areas. Outwash plains are located to the south of the moraines. The outwash plains were formed by the action of glacial meltwater streams, which eroded the headland material of the moraines and laid down deposits of well-sorted sands, silts and gravels. These outwash deposits are moderately too highly permeable.

The **Upper Glacial Aquifer** is the uppermost hydrogeologic unit. This aquifer encompasses all of the surface geology of Long Island forming the moraine and outwash deposits. A relatively high horizontal hydraulic conductivity and a low vertical hydraulic conductivity characterize the outwash plains. Since the water table is situated in the Upper Glacial Aquifer, the water quality has been degraded in many areas due to industrial activities.

The **Magothy Formation** directly underlies the Upper Glacial Aquifer in the vicinity of the site. This formation is a Cretaceous coastal-shelf deposit, which consists principally of layers of sand and gravel with some interbedded clay. This formation ranges from poorly to moderately or highly permeable. A clay layer in some parts of Long Island confines the uppermost portion of the aquifer. The Magothy is Long Island's principal aquifer for public water supply. The United States Environmental Protection Agency (USEPA) has classified the Long Island aquifer system as a sole source aquifer.

The **Raritan Formation** is the deepest unit and rests directly above the bedrock units. This formation is comprised of a sand member (**Lloyd Aquifer**) and a clay member (**Raritan Clay**). The Lloyd sand extends southward from Flushing Bay to the Atlantic Ocean. The thickness of the sand member increases to the southeast and ranges in depth from 200 to 800 feet below sea level (from northwest to southeast). The clay member acts as an aquitard confining the lower Lloyd aquifer between the clay and the underlying bedrock.

Based upon the results of this and other subsurface investigations, the depth to groundwater at the subject property has been determined to be seven (7) feet bgs. The groundwater flow direction beneath the subject property has been determined to be south southeast.

As classified by the *Soil Survey of Suffolk County, New York*, the soil at the subject property is classified as Ur, Urban Land and UhB, Riverhead and Haven soil. This classification is nearly level, with a 0 to 8 percent slope.

2.0 SCOPE OF WORK

This scope of work for this project is based on the comments provided by the NYSDEC and NYSDOH after their review of the RWP submitted by A.S.A.P Service Corp and the Subsurface Investigation Report prepared by F&N dated May 1, 2002. Additional modifications of the scope of work were made as a result of discussions with the NYSDOH during the course of the investigation. The goal of this investigation is to collect the data required to prepare a Remedial Work Plan.

The following sections provide the protocols for the original scope of work, as well as, the revised work performed in accordance with the letters out lining the deficiencies of the original investigation.

2.1 On-site Investigation Work

2.1.1 Monitoring Wells

Monitoring Well Installation and Groundwater Sampling

On February 8, 2002, F&N installed three (3) PVC, one (1) inch, groundwater-monitoring wells at select locations at the site. The wells were installed utilizing a Simco Earthprobe 200®. The Earthprobe is mounted on an all-terrain vehicle that installs one (1) inch diameter wells utilizing 2-inch diameter, steel probe rods. The monitoring wells were designated as FN-1 through FN-3. FN-1 was installed at the northeast portion of the site. FN-2 and FN-3 were installed at the northwest and southwest portion of the site, respectively. The wells were installed to a depth of approximately twenty (20) feet below the ground surface (bgs). The wells were screened ten (10) feet into the water and a minimum of five (5) feet above the water surface. The wells were completed at grade with an eight- (8) inch diameter, limited access manhole covers. Upon completion of the well installation, the wells were developed

utilizing a ball and check valve. Each well was developed until it was free of sediment.

Appendix B. provides the Well Construction Logs

Figure 3. provides the Groundwater Gradient Map

Monitoring wells FN-1 through FN-3 were sampled on February 11, 2002. Prior to the sampling of the monitoring wells, each well was monitored for the depth to product and depth to water utilizing a Solinst oil/water interface probe. The monitoring wells were purged of five (5) well volumes, approximately 2.5 gallons of water. Representative groundwater samples were obtained from each monitoring well utilizing dedicated polyethylene bailers. Visual and olfactory evidence of petroleum contamination were identified in the groundwater sample obtained in monitoring well FN-3. The groundwater samples were placed in the required sample containers then stored in a cooler filled with ice until delivered to the laboratory. The groundwater samples were transported to a NYSDOH ELAP accredited laboratory under proper chain of custody procedures and analyzed for VOCs in accordance with EPA Method 8260 and semi-VOCs in accordance with NYSDEC STARS 8270 and RCRA Metals including Lead and Tin.

Monitoring Well Survey

The casing elevation of each monitoring well and piezometers was determined through the use of a transit and a surveyor's rod. The purpose of the survey was to allow for the calculation of the groundwater elevation beneath the site, which would then allow the determination of the site-specific groundwater flow direction.

Each well was surveyed based upon a site-specific benchmark, arbitrarily designated as 100 feet. Initially, the transit was set up and leveled. An F&N Technician then placed the surveyor's rod at the northwest corner of each well casing and the elevation determined.

Following the completion of the survey, the depth to water was determined in each monitoring well utilizing a Solinst® Oil/Water Interface Probe (Interface Probe). The Interface Probe facilitates the measurement of depths on the scale of one-hundredth (0.01) of a foot.

To calculate the site-specific groundwater elevation, the depth to water in each monitoring well is subtracted from the corresponding monitoring well's casing elevation. The resulting groundwater elevations are inputted into Surfer®, a computerized contouring program, to determine the site-specific groundwater gradient and flow direction.

2.1.2 Earthprobe Investigation and Soil Gas Survey

Soil Sampling

On April 22, 2002 F&N installed a total of six (6) soil probes (SP-4 through SP-9) on the former Jericho Marine property. The soil probes were installed utilizing a Simco® 200 Earthprobe. The soil sampler consists of a non-discrete 4-foot long, 2-inch diameter sampler. A dedicated acetate liner was inserted into each soil sampler prior to each use. The soil sampler was decontaminated following the completion of each soil boring. The decontamination procedure is provided in **Section 2.3** of this report.

Soil probe SP-4 was installed approximately ten (10) feet north of FN-3, which is located at the southwest portion of the property. SP-5 was installed approximately twenty-five (25) feet south of monitoring well FN-2, located at the northwest portion of the site. Soil Probes SP-6 and SP-7 were installed at the southern property boundary in the vicinity of the area of concern (AOC). Soil Probe SP-8 was installed directly behind the single- story structure at the southern property boundary and SP-9 was installed at the southeast corner of the subject building.

Each Soil probe was continuously sampled from the ground surface to the groundwater table, which is located approximately eight (8) feet below ground surface. Each sample obtained was placed in a clean zip-lock storage bag and allowed to sit for five minutes prior to field characterizing. An F&N geologist generated boring logs during the performance of each soil boring.

Appendix C provides copies of the boring logs.

Following the field characterization, each sample was screened for the evidence of organic vapors utilizing a Rae Instruments® Photoionization Detector (PID). The PID has a minimum detection limit of 0.1 parts per million (ppm). The sample with the highest PID was selected for laboratory analyses. The selected samples were each placed in an 8-ounce and a 2-ounce jar and transmitted under chain of custody procedures to a State-certified laboratory. The soil samples were analyzed for petroleum constituents in accordance with EPA Method 8260 and in accordance with New York State Department of Environmental Conservation (NYSDEC) *STARS Memo #1 – Petroleum-Contaminated Soil Guidance Policy* (STARS) 8270 and RCRA Metals including Lead and Tin.

Soil Gas Sampling

Soil gas points (SG-1 through SG-4) were installed at same location as the soil probes SP-7 to SP-9, respectively. Each point was advanced to the top of the water table utilizing the 1¼ -inch diameter steel probe rods. Each soil gas was collected through ¾-inch diameter polyethylene tubing and stored in gas sampling tubes. The soil gas sampling tubes were placed in appropriate containers to be analyzed for VOCs.

Groundwater Sampling

Six (6) groundwater-sampling points were installed in the same location as the soil probes. Each sampling point was installed utilizing a similar technology to the soil probes, which consists of a 4-foot long, ¾ inch diameter, stainless steel, slotted screen. The stainless steel screen has a slot size of 0.020 inches. All of the sampling equipment was decontaminated between each use. The stainless steel screen was installed to the desired sampling depths and each depth was appropriately sampled before the steel screen was removed from the ground.

Representative groundwater samples were collected from each groundwater point utilizing an inertial pump consisting of a ball and check valve and dedicated polyethylene tubing. Prior to the collection of the groundwater samples, approximately 3 to 5 well volumes were purged and stored in a 5-gallon bucket. Following the completion of the groundwater sampling, each sampling point was surveyed and noted on the site plan.

Groundwater samples were obtained from groundwater sampling point GP-4 through GP-9, with the sampling numbers corresponding to the same locations as the soil probes.

The location of groundwater points GP-4 & GP-5 were selected to determine the current groundwater quality in the immediate vicinity of the AOC and to delineate the extent of the plume. Groundwater sampling points GP-6 through GP-9 were installed along the southern property boundary. These sampling points were intended to characterize the groundwater quality downgradient of a suspect, underground storage tank located at the southeast exterior wall of the building on the subject property. Groundwater samples were collected from these points at the water table and placed in appropriate sample containers. The groundwater samples were placed in a cooler with ice until they were submitted to the laboratory for analysis. The groundwater samples were analyzed for VOCs in accordance with NYSDEC STARS Method 8021 and semi-VOCs in accordance with STARS 8270.

2.2 Offsite Investigation Work

The off site investigation was revised from the original one performed in the May, 2002 subsurface investigation report to include the installation of six (6) down gradient temporary groundwater monitoring well to further delineate the extent of the groundwater contamination originating from the former Jericho Marine property. Indoor air quality samples were collected form two (2) homes directly downgradient from the subject property (1 Venetian Boulevard and 2 Deauville Parkway) to determine if the air quality in these homes was being impacted by the contaminated groundwater originating from the former Jericho Marine property.

Groundwater Sampling

On March 25, 2002, two (2) F&N geologists were on site to perform the sampling of all available off-site downgradient wells. The first two- (2) monitoring wells were sampled in the presence of a representative of the NYSDEC. Monitoring wells MW-1 through MW-8 and MW-10 through MW-14 were located, monitored and sampled. All of these wells were installed by JNM Environmental Inc. as part of their June 1999 spill investigation. Each well is constructed of a one (1) inch diameter, PVC screen and solid riser. The wells are completed at grade with a five (5) inch diameter limited access manhole cover. At the time of sampling each well was gauged for the depth to product and depth to water utilizing a Solinst oil/water interface probe. The wells were then purged of 8 to 10 well volumes, approximately five (5) gallons of water. The development was performed utilizing a peristaltic well pump. To reduce the risk of cross contamination between samples, all of the tubing utilized during the purging of the wells were changed after each well was purged. Representative groundwater samples were then obtained from each monitoring well utilizing dedicated polyethylene bailers. The groundwater samples were placed in the required sample containers and placed into a cooler filled with ice until delivered to the laboratory. The groundwater samples were transported to a NYSDOH ELAP accredited laboratory under proper chain of custody procedures and analyzed for VOCs in accordance with NYSDEC STARS Method 8021 and semi-VOCs in accordance with STARS 8270.

On July 31, 2002, F&N crew and geologist arrived on site to install six (6) additional temporary groundwater sampling wells at select locations downgradient of the subject property along Venetian Boulevard. These wells were installed utilizing Earthprobe Simco 200®. The wells have been designated as GW-10 through GW-15. GW-10 through GW-12 were installed on the westside of Venetian Boulevard, GW-13 through GW-15 were installed on the

eastside of Venetian Boulevard. GW-10 was installed in front of house No. 9 and GW-11 was installed in front of house No. 12. GW-12 was installed at the property line of house Nos. 11 and 15. GW-13 was installed in front of house No. 16. GW-14 and GW-15 was installed front of house Nos. 19 and 20, respectively. Each of these wells was sampled at 15 feet below grade. The purpose of these downgradient wells was to determine the lateral extent of contamination emanating from the subject property. The groundwater samples were placed in the required sample containers and placed into a cooler filled with ice until delivered to the laboratory. The groundwater samples were transported to a NYSDEC ELAP accredited laboratory under proper chain of custody procedures and analyzed for VOCs in accordance with NYSDEC STARS Method 8021 and semi-VOCs in accordance with STARS 8270.

Indoor air sampling

The NYSDOH requested that indoor air samples be collected from the basements of three (3) homes down gradient of the subject property (1 Venetian Boulevard, 2 Deauville Parkway and 4 Deauville Parkway). Only 1 Venetian Boulevard and 2 Deauville Parkway had basements therefor only these to home actually required sampling. The two (2) homeowners were contacted and arrangements were made to collect the air samples. Air samples were collected on August 9, 2002. The air samples were collected in the center of each basement in accordance with USEPA Method TO-15 (Hydrocarbons, Aromatic).

2.3 Decontamination Procedure

Soil Samples

In order to ensure that cross-contamination between well installations did not occur, each piece of well material remained in its sealed plastic protective sleeve until installation. All well installation equipment is decontaminated prior to each use. The following procedure is utilized in the decontamination process:

- Wipe clean and wash with Alconox®
- Potable water rinse
- Methanol rinse
- Deionized water rinse
- Air dry

All decontamination procedures were performed in a segregated area from any area of installation.

3.0 Discussion of Results

All of the samples generated as part of this investigation were analyzed by either Eco Test Laboratories located at 377 Sheffield Ave North Babylon, New York, Long Island Analytical Laboratories Inc. located at 101-4 Colin Drive, Holbrook, New York or Pedneault Associates Inc. located at 1615 Ninth Avenue Bohemia New York. These laboratories are NYSDOH ELAP accredited laboratories. All of the analytical results for the work performed as part of this investigation are provided in the following tables and are discussed below.

3.1 On Site Investigation Results

3.1.1 Monitoring Well Sample Results

The groundwater samples obtained from groundwater monitoring wells FN-1, FN-2 and FN-3 were collected into two (2) pre-cleaned 40-milliliter (ml) vials, two (2) 1,000 ml jars and one (1) 250 ml high density plastic container. The samples were submitted to EcoTest Laboratories for analysis.

Table 1 provides the results of the EPA Method 8260 groundwater analyses, along with a comparison to each compound's respective *NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 - Ambient Water Quality Standards and Guidance Values* (TOGS). The concentrations reported in **Table 1** are presented in micrograms per liter (µg/L).

Table 1
EPA Method 8260 Results µg/l
269 E. Montauk Highway, Lindenhurst

Compound	FN-1	FN-2	FN-3	Groundwater Quality Standard
Dichlorodifluoromethane	<1.00	<1.00	<1.00	5
Chloromethane	<1.00	<1.00	<1.00	Ns
Vinyl chloride	<1.00	<1.00	<1.00	2
Bromomethane	<1.00	<1.00	<1.00	5
Chloroethane	<1.00	<1.00	<1.00	5
Trichlorofluoromethane	<1.00	<1.00	<1.00	5
1,1-Dichloroethene	<1.00	<1.00	<1.00	5
Methylene chloride	<1.00	<1.00	<1.00	5
trans-1,2-Dichloroethene	<1.00	<1.00	<1.00	5
1,1-Dichloroethane	<1.00	<1.00	<1.00	5
2,2-Dichloropropane	<1.00	<1.00	<1.00	5
cis-1,2-Dichloroethene	<1.00	<1.00	<1.00	5
Bromochloromethane	<1.00	<1.00	<1.00	5
Chloroform	<1.00	<1.00	<1.00	7
1,1,1-Trichloroethane	<1.00	<1.00	<1.00	5
Carbon tetrachloride	<1.00	<1.00	<1.00	5
1,1-Dichloropropene	<1.00	<1.00	<1.00	5
Benzene	<1.00	<1.00	<1.00	1
1,2-Dichloroethane	<1.00	<1.00	<1.00	0.6
Trichloroethene	<1.00	<1.00	<1.00	5
1,2-Dichloropropane	<1.00	<1.00	<1.00	1
Dibromomethane	<1.00	<1.00	<1.00	50
Bromodichloromethane	<1.00	<1.00	<1.00	50
cis-1,3-Dichloropropene	<1.00	<1.00	<1.00	Ns
Toluene	<1.00	<1.00	<1.00	5
trans-1,3-Dichloropropene	<1.00	<1.00	<1.00	Ns
1,1,2-Trichloroethane	<1.00	<1.00	<1.00	1
Tetrachloroethene	2	1	<1.00	5
1,3-Dichloropropane	<1.00	<1.00	<1.00	5
Chlorodibromomethane	<1.00	<1.00	<1.00	Ns
1,2-Dibromoethane	<1.00	<1.00	<1.00	Ns
Chlorobenzene	<1.00	<1.00	<1.00	5
1,1,1,2-Tetrachloroethane	<1.00	<1.00	<1.00	5
Ethylbenzene	<1.00	<1.00	<1.00	5

o-Xylene	<1.00	<1.00	<1.00	5
m,p-Xylene	<2.00	<2.00	<2.00	5
Styrene	<1.00	<1.00	<1.00	5
Bromoform	<1.00	<1.00	<1.00	50
Isopropylbenzene	<1.00	<1.00	**48**	5
Bromobenzene	<1.00	<1.00	<1.00	5
1,1,2,2-Tetrachloroethane	<1.00	<1.00	<1.00	5
1,2,3-Trichloropropane	<1.00	<1.00	<1.00	0.04
n-Propylbenzene	<1.00	<1.00	**750**	5
2-Chlorotoluene	<1.00	<1.00	<1.00	5
4-Chlorotoluene	<1.00	<1.00	<1.00	5
1,3,5-Trimethylbenzene	<1.00	<1.00	**1,100**	5
tert-Butylbenzene	<1.00	<1.00	<1.00	5
1,2,4-Trimethylbenzene	<1.00	<1.00	**1,200**	5
sec-Butylbenzene	<1.00	<1.00	**68**	5
p- Isopropyltoluene	<1.00	<1.00	**37**	5
1,3-Dichlorobenzene	<1.00	<1.00	<1.00	3
1,4-Dichlorobenzene	<1.00	<1.00	<1.00	3
n-Butylbenzene	<1.00	<1.00	<1.00	5
1,2-Dichlorobenzene	<1.00	<1.00	<1.00	3
Dibromochloropropane	<1.00	<1.00	<1.00	Ns
1,2,4-Trichlorobenzene	<1.00	<1.00	<1.00	5
Hexachlorobutadiene	<1.00	<1.00	<1.00	0.5
Naphthalene	<1.00	<1.00	<1.00	10
1,2,3-Trichlorobenzene	<1.00	<1.00	<1.00	5
Methyl-t-butyl ether	2	1	<1.00	10
p-Ethyltoluene	<1.00	<1.00	990	Ns
Freon 113	<1.00	<1.00	<1.00	Ns
1245 Tetramethylbenzene	<1.00	<1.00	**290**	5
Acetone	<10.0	<10.0	<10.0	50
Methyl Ethyl Ketone	<10.0	<10.0	<10.0	50
Methylisobutylketone	<10.0	<10.0	<10.0	Ns
Chlorodiflouromethane	<1.00	<1.00	<1.00	Ns
p Diethylbenzene	<1.00	<1.00	<1.00	Ns

ns. . . No Standard
Bold values represent values exceeding groundwater quality standards

A review of **Table 1** indicates that seven (7) compounds were detected in monitoring well FN-3 exceeding their respective Groundwater Quality Standards. The compounds are Isopropylbenzene at 48 µg/l, n-Propylbenzene at 750 µg/l, 1,3,5 Trimethylbenzene at 1,100 µg/l, 1,2,4 Trimethylbenzene at 1,200 µg/l, sec-Butylbenzene at 68 µg/l, p-Isopropyltoluene at 37 µg/l and 1,2,4,5 Tetramethylbenzene at 290 µg/l. Methyl-tert-Butyl Ether (MTBE) was identified in monitoring wells FN-1 and FN-2 at 2 µg/l and 1 µg/l respectively, which is below the MTBE Groundwater Standard of 10 µg/l. Tetrachloroethene was

identified in monitoring well FN-1 at 2 µg/l and in FN-2 at 1 µg/l respectively. Both concentrations are below the regulatory limit of 5 µg/l. No other compounds were detected in FN-1 through FN-3.

Table 2 provides the results of NYSDEC STARS Method 8270 groundwater analysis, along with a comparison to the compounds' respective standard from the *NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 – Ambient Water Quality Standards and Guidance Values* (TOGS). The concentrations in **Table 2** are reported in micrograms per liter (µg/L).

Table 2
EPA Method 8270 Results µg/l
269 E. Montauk Highway, Lindenhurst

Compound	FN-1	FN-2	FN-3	Groundwater Quality
				Standard
Naphthalene	<1.00	<1.00	<1.00	10
Acenapthene	<1.00	<1.00	<1.00	20
Fluorene	<1.00	<1.00	2.00	50
Phenanthrene	<1.00	<1.00	1.00	50
Anthracene	<1.00	<1.00	<1.00	50
Fluoranthene	<1.00	<1.00	<1.00	50
Pyrene	<1.00	<1.00	<1.00	50
Benzo(a) anthracene	<1.00	<1.00	<1.00	0.002
Chrysene	<1.00	<1.00	<1.00	0.002
Benzo (b) fluoranthene	<1.00	<1.00	<1.00	0.002
Benzo (k) fluoranthene	<1.00	<1.00	<1.00	0.002
Benzo (a) pyrene	<1.00	<1.00	<1.00	Nd
Indeno (1,2,3-cd) pyrene	<1.00	<1.00	<1.00	0.002
Dibenzo (a, h) anthracene	<1.00	<1.00	<1.00	Ns
Benzo (g,h,I) perylene	<1.00	<1.00	<1.00	Ns

nd....No Data
ns...No Standard

As **Table 2** indicates, two (2) compounds were detected in monitoring well FN-3, with both concentrations below their respective Groundwater Quality Standard. The compounds are Fluorene at 2 µg/l and Phenanthrene at 1 µg/l. All other compounds in monitoring wells FN-1 through FN-3 were below the

method detection limit.

Table 3 provides the results of groundwater metals analysis, along with a comparison to the metals respective standard from the *NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 – Ambient Water Quality Standards and Guidance Values* (TOGS). The concentrations in **Table 3** are reported in milligrams per liter (mg/L).

Table 3
Groundwater Sampling Results-Metals (mg/l)
269 E. Montauk Highway Lindenhurst NY

Metal	FN-1	FN-2	FN-3	Groundwater Quality Standard
Arsenic	0.025	0.027	0.031	0.025
Barium	0.12	0.18	0.13	1,000
Cadmium	<0.005	<0.005	<0.005	5
Chromium	0.14	0.15	0.27	0.05
Lead	0.025	0.027	0.13	0.025
Mercury	<0.001	<0.001	<0.001	0.7
Selenium	<0.004	<0.002	<0.004	10
Silver	<0.005	<0.005	<0.005	50
Tin	<0.01	<0.01	<0.01	ns

ns . . No Standard

A review of **Table 3** indicates that metals identified in monitoring wells FN-1 through FN-3 have concentrations similar to their respective Groundwater Quality Standards.

Well Survey

Following the sampling of each monitoring well, the casing elevation of each monitoring well was obtained utilizing a transit. Each monitoring well was surveyed relative to a site-specific benchmark.

Table 4 provides the groundwater monitoring well survey data and groundwater monitoring results for wells FN-1 through FN-3. As **Table 4** indicates, the depth to water beneath the site ranges from 7.88 feet in monitoring well FN-1 to 7.37 feet in monitoring well FN-2.

Table 4
Groundwater Monitoring Results - February 11, 2002
Monitoring Wells FN-1 to FN-3
269 E Montauk Highway Lindenhurst, New York

Monitoring Well	Casing Elevation (ft)	Depth to Water (ft)	Groundwater Elevation (ft)
FN-1	94.98	7.88	87.10
FN-2	94.56	7.37	87.19
FN-3	94.64	7.57	87.07

ft . . . Feet

Based upon the groundwater monitoring results, a groundwater gradient map depicting the groundwater flow direction beneath the site was prepared. The groundwater flow direction was determined utilizing computerized contouring software. The groundwater flow direction beneath the site was found to be toward the south- southeast. The groundwater gradient map for February 2002 is provided as Figure 3.

3.1.2 Earthprobe Investigation and Soil Gas Survey

Eco Test Laboratories Inc analyzed all samples generated as a result of the Earthprobe investigation and Soil Gas Survey. Each soil sample collected was placed in one (1) 8 ounce (oz) and one (1) 4 oz pre-cleaned glass jar. Each soil gas sample was collected onto two (2) gas collection tubes provided by the

laboratory then placed in one (1) 40 ml vessel, labeled with its sampling location. Each groundwater sample was collected into two (2) pre-cleaned 40 ml vials and two (2) 1,000 ml jars.

Soil Quality

Soil borings were installed at a total of six- (6) locations at the site. Continuous soil sampling was performed at each boring location. The soil samples were field screened every two- (2) feet with a PID. Based on the results of the soil screening, one (1) sample was retained from each location for laboratory analysis. **Table 5** provides the field screening data from each soil probe location. The field screening data is presented in parts per million (ppm).

Table 5
Field Screening Data (ppm)
269 E. Montauk Highway Lindenhurst NY

Depth in ft	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9
0-2	0.0	0.1	0.6	0.5	0.6	0.4
2-4	0.0	0.6	0.1	0.3	0.6	0.8
4-6	0.1	0.4	0.1	0.5	0.9	1.2
6-8	1,400	0.9	0.9	0.4	0.9	0.8

It was determined that the soil at the groundwater/soil interface from each sampling location should be submitted for laboratory analysis.

Table 6 provides the results of the on-site VOC portion of the soil analysis and **Table 7** provides the results of the on-site SVOC portion of the analysis. All results are compared to their respective Recommended Soil Cleanup Objectives according to NYSDEC Technical Administrative Guidance Memorandum (TAGM) #4046. All concentrations in **Table 6** and **Table 7** are reported as

micrograms per kilogram (µg/kg). Copies of the laboratory reports are provided.

Table 6
EPA Method 8260 Soil Results ug/kg
269 E. Montauk Highway Lindenhurst NY

Compound	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9	Soil Cleanup Objective
Dichlorodifluoromethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Chloromethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Vinyl chloride	<57	<1.0	<1.1	<1.0	<1.0	<1.0	200
Bromomethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Chloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	1,900
Trichlorofluoromethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
1,1-Dichloroethene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	400
Methylene chloride	<57	<1.0	<1.1	<1.0	<1.0	<1.0	100
Trans-1,2-Dichloroethene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	300
1,1-Dichloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	200
2,2-Dichloropropane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Cis-1,2-Dichloroethene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	300
Bromochloromethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Chloroform	<57	<1.0	<1.1	<1.0	<1.0	<1.0	300
1,1,1-Trichloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	800
Carbon tetrachloride	<57	<1.0	<1.1	<1.0	<1.0	<1.0	600
1,1-Dichloropropene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Benzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	60
1,2-Dichloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	100
Trichloroethylene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	700
1,2-Dichloropropane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	300
Dibromomethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Bromodichloromethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Cis-1,3-Dichloropropene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Toluene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	1,500
Trans-1,3-Dichloropropene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
1,1,2-Trichloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Tetrachloroethene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	1,400
1,3-Dichloropropane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	300
Chlorodibromomethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
1,2-Dibromoethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Chlorobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	1,700
Ethylbenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	5,500
1,1,1,2-Tetrachloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
M,p-Xylene	<110	<2.1	<2.2	<2.1	<2.1	<2.1	1,200
o-Xylene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	1,200
Styrene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns

Bromoform	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Isopropylbenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	2,300
Bromobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
1,1,2,2-Tetrachloroethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	600
1,2,3-Trichloropropane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	400
n-Propylbenzene	2,400	<1.0	<1.1	<1.0	<1.0	<1.0	3,700
2-Chlorotoluene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
1,3,5-Trimethylbenzene	850	<1.0	<1.1	<1.0	<1.0	<1.0	3,300
4-Chlorotoluene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
tert-Butylbenzene	69	<1.0	<1.1	<1.0	<1.0	<1.0	10,000
1,2,4-Trimethylbenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	10,000
sec-Butylbenzene	7,000	<1.0	<1.1	<1.0	<1.0	<1.0	10,000
p-Isopropyltoluene	3,000	<1.0	<1.1	<1.0	<1.0	<1.0	10,000
1,3-Dichlorobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	1,600
1,4-Dichlorobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	8,500
n-Butylbenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	10,000
1,2-Dichlorobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	7,900
Dibromochloropropane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
1,2,4-Trichlorobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	3,400
Hexachlorobutadiene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Naphthalene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	13,000
1,2,3-Trichlorobenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	3,400
Methyl-t-butyl ether	<57	<1.0	<1.1	<1.0	<1.0	<1.0	120
p-Ethyltoluene	260	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Freon 113	<57	<1.0	<1.1	<1.0	<1.0	<1.0	6,000
1,2,4,5 Tetramethylbenzene	15,000	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Acetone	<570	<10	<11	<10	<10	<10	200
Methyl Ethyl Ketone	<570	<10	<11	<10	<10	<10	ns
Methylisobutylketone	<570	<10	<11	<10	<10	<10	ns
Chlorodiflouromethane	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
p Diethylbenzene	<57	<1.0	<1.1	<1.0	<1.0	<1.0	ns
Total BTEX	BDL	BDL	BDL	BDL	BDL	BDL	
Total VOCs	28,579	BDL	BDL	BDL	BDL	BDL	

ns. . . No Standard
Bold fonts represent values exceeding Regulatory Standards

A review of **Table 6** indicates that Total BTEX concentration in soil probes SP-4 through SP-9 were below the method detection limit. The Total VOCs detected in soil probe SP-4 was 28,579 µg/kg. SP-4 was installed in the vicinity of monitoring well FN-3, which is located at close proximity to the area of concern. VOC concentrations in the remaining soil probes were below the

method detection limit.

The data was utilized to generate an on-site BTEX concentration map, **Figure 4**. This map illustrates that the BTEX contamination on site is present in the groundwater. A Total VOCs in Soil Concentration Map is provided as **Figure 5**. This map illustrates that there is a large pocket of contamination indicative of old hydrocarbon contaminated soil located in the area of the former USTs on the west side of the building.

Table 7
EPA Method 8270 Soil Results µg/kg
269 E. Montauk Highway, Lindenhurst

Compound	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9	Soil Cleanup Objective
Naphthalene	<340	<310	<330	<310	<310	<310	13,000
Acenapthene	<340	<310	<330	<310	<310	<310	50,000
Fluorene	<340	<310	<330	<310	<310	<310	50,000
Phenanthrene	<340	<310	<330	<310	<310	<310	50,000
Anthracene	<340	<310	<330	<310	<310	<310	50,000
Fluoranthene	<340	<310	<330	<310	<310	<310	50,000
Pyrene	<340	<310	<330	<310	<310	<310	50,000
Benzo(a) anthracene	<340	<310	<330	<310	<310	<310	224
Chrysene	<340	<310	<330	<310	<310	<310	400
Benzo (b) fluoranthene	<340	<310	<330	<310	<310	<310	1,100
Benzo (k) fluoranthene	<340	<310	<330	<310	<310	<310	1,100
Benzo (a) pyrene	<340	<310	<330	<310	<310	<310	61
Indeno (1,2,3-cd) pyrene	<340	<310	<330	<310	<310	<310	3,200
Dibenzo (a, h) anthracene	<340	<310	<330	<310	<310	<310	14
Benzo (g,h,I) perylene	<340	<310	<330	<310	<310	<310	50,000

<...Indicated concentration are below the laboratory reported detection limit.

A review of **Table 7** indicates that semi-VOCs in soil probes SP-4 through SP-9 were below the method detection limit.

This data was utilized to produce a Total Semi-VOCs in Soil Concentration Map **Figure 6**. This map indicates that the soil in the area

investigated at the site does not contain elevated levels of Semi-VOCs. This would be typical of a site that had been originally contaminated with gasoline.

Table 8 provides the results of the metals analysis for soil probe SP-4 through SP-9. All concentrations in **Table 8** are reported as milligrams per kilogram (mg/kg). **Table 8** also provides a comparison to the Recommended Soil Cleanup Objective.

Table 8
Soil Sampling Results-Metals (mg/kg)
269 E. Montauk Highway Lindenhurst NY

Metal	SP-4	SP-5	SP-6	SP-7	SP-8	SP-9	Recommended Soil Cleanup Objective
Arsenic	0.80	0.93	<0.55	<0.52	0.53	0.89	7.5
Barium	1.9	2.9	2.1	2.3	2.2	4.0	300
Cadmium	<0.57	<0.52	<0.55	<0.52	<0.52	<0.52	1
Chromium	2.2	1.6	3.2	1.9	1.9	2.0	10
Lead	0.95	0.83	1.6	1.3	0.77	1.1	200-500
Mercury	<0.0057	<0.0052	<0.0055	<0.0052	<0.0052	0.0068	0.1
Selenium	<0.45	<0.42	<0.44	<0.42	<0.41	<0.42	2
Silver	<0.57	<0.52	<0.55	<0.52	<0.52	<0.52	SB
Tin	<0.57	<0.52	<0.55	<0.52	<0.52	<0.52	ns

ns . . No Standard
SB . . Site Background

A review of **Table 8** indicates no metals were detected above their respective Recommended Soil Cleanup Objective. However, prior onsite investigation conducted by SCDHS indicates that there is lead concentrations present in the storm drain north of the old bay door at a concentration of 420 mg/kg, exceeding applicable regulatory limits. Furthermore, seven (7) metals were detected in the surface sample obtained from the east side of the building.

Of the seven- (7) metals, five metals exceeded their respective SCDHS Action Levels. The metals are: Lead @ 9,300 mg/kg, Copper @ 970 mg/kg, Chromium @ 300 mg/kg, Cadmium @ 35 mg/kg, and Arsenic at 100 mg/kg. All other locations investigated by SCDHS did not exhibit metal concentrations exceeding their respective regulatory standards. **Figure 7 provides the Onsite Metals in Soil Concentration Map.**

Soil Gas

Table 9 provides the results of the on-site soil-gas analysis for location SG-1 to SG-4. The soil gas samples were analyzed for Benzene, Toluene, Ethylbenzene Xylene (BTEX) and MTBE. The concentrations in **Table 9** are reported in µg/m3.

Table 9
NYSDEC STARS 8021 Soil Gas Results ug/m3
269 E. Montauk Highway, Lindenhurst

Compound	SG-1	SG-2	SG-3	SG-4
Methyl tertiary-butyl ether	<17	810	380	10
Benzene	63	3,900	2,400	49
Toluene	<17	650	3,500	79
Ethylbenzene	<17	2,600	3,300	150
p & m-Xylene	<34	6,300	6,200	320
o-Xylene	<17	1,400	1,800	42
Total BTEX	63	14,850	17,200	640
Total VOCs	63	15,660	17,580	650

A review of **Table 9** indicates that the highest Total BTEX concentration was detected in soil-gas SG-3 at 17,200 µg/m3. SG-3 was installed at the same location as temporary groundwater well GW-8 which had the highest BTEX and VOC concentrations. SG-2 had a reported Total BTEX concentration of 14,850 µg/m3. SG-2 was installed at the southern property boundary. SG-1 and SG-4 had a reported Total BTEX concentration of 63 µg/m3 and 640 µg/m3

respectively.

This data was utilized to produce two (2) soil gas concentration maps **Figure 8**, Soil Gas BTEX Concentration Map and **Figure 9**, Soil Gas Total VOCs Concentration Map. Both maps illustrate that there is contaminated groundwater volatilizing organic compounds into the soil at the soil / water interface.

Groundwater Quality

Groundwater samples were collected from each of the soil probe locations. **Table 10** and **Table 11** provides the results of the on-site groundwater analysis NYSDEC STARS Method 8021 & 8270 for monitoring wells GW-4 through GW-9. These results are compared with their respective standards from the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS). The concentrations in **Tables 10** and **Table 11** are reported in µg/l.

Table 10
NYSDEC STARS 8021 Groundwater Results (µg/l)
269 E. Montauk Highway Lindenhurst NY

Compound	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	Groundwater Quality Standard
Methyl tertiary-butyl ether	<20	<1	<10	<50	<50	<1	10
Benzene	<20	<1	<10	<50	<50	<1	0.7

Toluene	<20	<1	<10	<50	**3,500**	<1	5
Ethylbenzene	<20	<1	<10	**1,300**	**4,500**	**12**	5
p & m-Xylene	<40	<2	<20	**3,900**	**9,500**	**30**	5
o-Xylene	<20	<1	<10	**1,000**	**2,100**	<1	5
Xylene	<60	<3	<30	**4,900**	**12,000**	**30**	5
Isopropylbenzene	<20	<1	**100**	**250**	**270**	**57**	5
n-Propylbenzene	<20	<1	**500**	**400**	**470**	**120**	5
1,3,5-Trimethylbenzene	<20	<1	**750**	**650**	**830**	**46**	5
1,2,4-Trimethylbenzene	<20	<1	**1,700**	**2,600**	**3,100**	**380**	5
sec-Butylbenzene	**66**	<1	**32**	**100**	**59**	**12**	5
p-Isopropyltoluene	**130**	1	**79**	**150**	**110**	3	5
n-Butylbenzene	<20	<1	<10	<50	<50	<1	5
Naphthalene	<20	<1	<10	**600**	**410**	5	10
tert-Butylbenzene	<20	<1	<10	<50	<50	<1	5
Total BTEX	BDL	BDL	BDL	11,100	31,600	72	
Total VOCs	196	1	3,161	15,850	36,849	695	

Bold fonts represent values exceeding Regulatory Standards
< Indicates compounds below the laboratory's reported detection limit

As **Table 10** indicates, the highest onsite Total BTEX concentration was identified in temporary groundwater well GW-8, at 31,600 µg/l. GW-8 was installed behind the building on the subject property in close proximity to the southern property boundary. GW-7 had a reported Total BTEX concentration of 11,100 µg/l. GW-7 was installed downgradient of the AOC. GW-9 had a reported Total BTEX concentration of 72 µg/l.

The highest Total VOCs was also recorded in GW-8 at 36,849 µg/l. Elevated levels of Total VOCs were detected in GW-6 at 3,161 µg/l and GW-7 at 15,850 µg/l. Total VOCs in each of the remaining wells is less than 1000 µg/l.

The results of the groundwater analysis were utilized to produce an On Site BTEX plume map, **Figure 10**. This map indicates that the highest concentration of dissolved BTEX is present in the area directly behind the building located at the subject property.

Table 11

NYSDEC STARS 8270 Groundwater Results µg/l
269 E. Montauk Highway, Lindenhurst

Compound	GW-4	GW-5	GW-6	GW-7	GW-8	GW-9	Groundwater Quality Standard
Naphthalene	<1	<1	<1	**100**	**63**	3	10
Acenapthene	2	<1	<1	<1	<1	<1	20
Fluorene	4	<1	<1	<1	<1	<1	50
Phenanthrene	4	3	3	2	<1	<1	50
Anthracene	<1	<1	<1	<1	<1	<1	50
Fluoranthene	1	4	3	<1	<1	<1	50
Pyrene	1	4	3	<1	<1	<1	50
Benzo(a) anthracene	<1	**1**	<1	<1	<1	<1	0.002
Chrysene	<1	**2**	**1**	<1	<1	<1	0.002
Benzo (b) fluoranthene	<1	**1.5**	<1	<1	<1	<1	0.002
Benzo (k) fluoranthene	<1	**1.5**	<1	<1	<1	<1	0.002
Benzo (a) pyrene	<1	**1**	<1	<1	<1	<1	0.002
Indeno (1,2,3-cd) pyrene	<1	<1	<1	<1	<1	<1	0.002
Dibenzo (a, h) anthracene	<1	<1	<1	<1	<1	<1	50
Benzo (g,h,I) perylene	<1	<1	<1	<1	<1	<1	5
Total SVOCs	12	18	10	102	63	3	

Bold fonts represent values exceeding Regulatory Standards ND . . . None detected compared to method detection limit. NS . . . No Standard

A review of **Table 11** indicates that, GW-7 had a reported Total SVOC of 102 µg/l, while the remaining wells had SVOCs less than 100 µg/l or are below the method detection limit.

3.2 Off- Site Investigation

The groundwater samples generated from the off-site portion of the investigation were collected into two (2) pre-cleaned 40-milliliter (ml) vial and two (2) 1,000 ml jars. These groundwater samples were submitted to Long Island Analytical Laboratories. Inc.

Table 12 and **Table 13** provides the results of the off-site groundwater analysis NYSDEC STARS Method 8021 & 8270 for monitoring wells MW-1 through MW-8 and MW-10 through MW-14. These results are compared with their respective standards from the NYSDEC Division of Water Technical and Operational Guidance Series (TOGS). The concentrations in **Table12** and **Table 13** are reported in micrograms per liter (µg/l).

Table 12
NYSDEC STARS 8021 Groundwater Results (µg/l)
269 E. Montauk Highway Lindenhurst NY

Compound	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-10	MW-11	MW-12	MW-13	MW-14	Groundwater Quality Standard
Methyl tertiary-butyl ether	<5	<5	<5	<50	<5	<5	<5	<5	<25	<5	<5	<5	<10	10
Benzene	<0.7	<0.7	<0.7	**8.1**	<0.7	<0.7	**<0.7**	**<0.7**	**24.3**	<0.7	<0.7	**1**	<1.4	0.7
n-Butylbenzene	<5	<5	<5	<50	<5	<5	<5	<5	<25	<5	<5	<5	<10	5
sec-Butylbenzene	<5	<5	<5	<50	<5	<5	<5	**23**	<25	**6**	<5	<5	<10	5
tert-Butylbenzene	<5	<5	<5	<50	<5	<5	<5	<5	<25	<5	<5	<5	<10	5
Isopropylbenzene	<5	**34**	<5	**85**	<5	<5	**13**	**19**	**111**	**17**	<5	<5	<10	5
p-Isopropyltoluene	<5	<5	<5	<50	<5	<5	<5	**18**	<25	<5	<5	<5	<10	5
n-Propylbenzene	<5	**51**	<5	**201**	**7**	<5	**21**	**124**	**218**	**31**	<5	<5	<10	5
Ethylbenzene	**12**	**174**	**10**	**2,312**	**66**	<5	<5	<5	**1,724**	**8**	<5	5	<10	5
Naphthalene	<5	**64**	<5	**159**	5	8	10	<5	**176**	**15**	<5	<5	**46**	10
Toluene	**6**	**19**	5	**3,400**	<5	<5	<5	**3,400**	**171**	**16**	<5	**8**	<10	5
1,2,4-Trimethylbenzene	**11**	**597**	**10**	**1,325**	**53**	**192**	**288**	**536**	**1,351**	**174**	<5	**40**	**470**	5
1,3,5-Trimethylbenzene	<5	**106**	<5	**307**	**13**	**71**	**66**	**357**	**302**	**55**	<5	**7**	**86**	5
P & m-Xylene	**23**	**587**	**21**	**5,008**	**163**	**70**	**50**	<10	**3,869**	**27**	<10	**21**	**966**	5
o-Xylene	**7**	**68**	5	**1,734**	**51**	**12**	<5	<5	**1,605**	5	<5	**8**	**461**	5
Total BTEX	30	848	41	12,462.1	280	82	50	3,400	7,393.3	56	BDL	43	1,427	
Total VOCs	59	1,700	51	14,539.1	358	354	448	4,477	9,551.3	354	BDL	90	2,029	

Bold fonts represent values exceeding Regulatory Standards BDL . .Below Method Detection Limits *ND . . . None detected compared to method detection limit*

Table 13
NYSDEC STARS 8270 Groundwater Results (µg/l)
269 E. Montauk Highway Lindenhurst NY

Compound	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	MW-7	MW-8	MW-10	MW-11	MW-12	MW-13	MW-14	Groundwater Quality Standard
Naphthalene	<5	**62**	<5	**168**	**43**	**143**	**12**	<5	**196**	**18**	<5	**63**	<5	10
Acenapthene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	20
Fluorene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
Phenanthrene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
Anthracene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
Fluoranthene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
Pyrene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
Benzo(a) anthracene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.002
Chrysene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.002
Benzo (b) fluoranthene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.002
Benzo (k) fluoranthene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.002
Benzo (a) pyrene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.002
Indeno (1,2,3-cd) pyrene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	0.002
Dibenzo (a, h) anthracene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	50
Benzo (g,h,I) perylene	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	5

Bold fonts represent values exceeding Regulatory Standards *ND . . . None detected compared to method detection limit.* *NS . . . No Standard*

As **Table 12** indicates, the greatest off-site Total BTEX concentration was identified in monitoring well MW-4, at 12,462.1 µg/l. MW-4 is located downgradient of the Area of Concern. Other wells with high levels of total BTEX concentration are MW-10 at 7,393.3 µg/l, MW-8 at 3,400 µg/l and MW-14 at 1,427 µg/l. Total BTEX concentrations in the remaining wells were detected below 1,000 µg/l.

The highest Total VOCs was detected in monitoring well MW-4 at 14,539.1 µg/l. Total VOCs in monitoring well MW-10 was detected at 9,551.3 µg/l, and MW-8 at 4,477 µg/l. MW-2 and MW-14 each had a Total VOC concentration of 1,700 µg/l and 2,029 µg/l, respectively. Moderate to low level Total VOCs were detected in the remaining wells.

The data collected from **Table 12 and 14** was utilized to produce an off-site BTEX plume map, **Figure 11.** The plume map illustrates that the plume has much the same shape as that produced as part of the investigation performed by JNM, however, the current concentrations have decreased over the last three (3) years. The analytical data obtained from the July 31, 2002 groundwater sampling event indicates that the downgradient extent of the contamination is at # 20 Venetian Boulevard. This information was utilized in the generation of the plume map.

Figure 10 and Figure 11 were combined to produce a single plume map that incorporates both the on- and off- site analytical results. This map illustrates that the contamination encountered downgradient originated from a small area located on the westside of the building on the subject property. This map has be labeled combined BTEX plume map **Figure 12**.

A review of **Table 13** indicates the only identifiable SVOC compound is Naphthalene, which was detected in eight (8) of the thirteen-(13) wells. The highest concentration of Naphthalene was detected in monitoring well MW-10 at 196 µg/l. The lowest concentration of Naphthalene was detected in monitoring well MW-7 at 12 µg/l. All reportable concentrations exceed the groundwater quality standard of 10 µg/l. All other compounds in the remaining wells were below the method detection limit.

Table 14 and **15** provides the analytical results for the downgradient groundwater samples collected on July 31,2002. These samples were collected utilizing the same groundwater sampling techniques utilized throughout the entire investigation and were analyzed by Long Island Analytical laboratories.

Table 14

NYSDEC STARS 8021 Groundwater Results (µg/l)
269 E. Montauk Highway Lindenhurst NY

Compound	GW-10	GW-11	GW-12	GW-13	GW-14	GW-15	Groundwater Quality Standard
Methyl tertiary-butyl ether	<5	<5	<5	<5	<5	<5	10
Benzene	<0.7	<0.7	**0.8**	**2.6**	<0.7	<0.7	0.7
Toluene	<5	<5	<5	<5	<5	<5	5
Ethylbenzene	<5	<5	<5	<5	<5	<5	5
p & m-Xylene	<10	<10	<10	<10	<10	<10	5
o-Xylene	<5	<5	<5	<5	<5	<5	5
Isopropylbenzene	<5	<5	**21**	<5	**15**	<5	5
n-Propylbenzene	<5	<5	**41**	<5	<5	<5	5
1,3,5-Trimethylbenzene	<5	<5	<5	<5	<5	<5	5
1,2,4-Trimethylbenzene	<5	<5	**58**	<5	<5	<5	5
sec-Butylbenzene	<5	<5	<5	<5	<5	<5	5
p-Isopropyltoluene	<5	<5	<5	<5	<5	<5	5
n-Butylbenzene	<5	<5	<5	<5	<5	<5	5
Naphthalene	<5	<5	<5	<5	<5	<5	10

tert-Butylbenzene	<5	<5	<5	<5	<5	<5	5
Total BTEX	BDL	BDL	0.8	2.6	BDL	BDL	
Total VOCs	BDL	BDL	120.8	2.6	15	BDL	

A review of **Table 14** indicates that GW-12 and GW-13 had a Total BTEX concentration of 0.8 µg/l and 2.6 µg/l respectively, while the remaining wells were below method detectable limits.

The highest total VOC was detected in GW -12 at 120 µg/l, while GW-13 and GW -14 each had a concentration of 2.6µg/l and 1.5 µg/l respectively.

Table 15

NYSDEC STARS 8270 Groundwater Results (µg/l)
269 E. Montauk Highway Lindenhurst NY

Compound	GW-10	GW-11	GW-12	GW-13	GW-14	GW-15	Groundwater Quality Standard
Naphthalene	<5	<5	<5	<5	<5	<5	10
Acenaphthene	<5	<5	<5	<5	<5	<5	20
Fluorene	<5	<5	<5	<5	<5	<5	50
Phenanthrene	<5	<5	<5	<5	<5	<5	50
Anthracene	<5	<5	<5	<5	<5	<5	50
Fluoranthene	<5	<5	<5	<5	<5	<5	50
Pyrene	<5	<5	<5	<5	<5	<5	50
Benzo(a) anthracene	<5	<5	<5	<5	<5	<5	0.002
Chrysene	<5	<5	<5	<5	<5	<5	0.002
Benzo (b) fluoranthene	<5	<5	<5	<5	<5	<5	0.002
Benzo (k) fluoranthene	<5	<5	<5	<5	<5	<5	0.002
Benzo (a) pyrene	<5	<5	<5	<5	<5	<5	0.002
Indeno (1,2,3-cd) pyrene	<5	<5	<5	<5	<5	<5	0.002
Dibenzo (a, h) anthracene	<5	<5	<5	<5	<5	<5	50
Benzo (g,h,I) perylene	<5	<5	<5	<5	<5	<5	5
Total SVOCs	BDL	BDL	BDL	BDL	BDL	BDL	

< ... indicated that the samples are below the laboratories reported detection limit.

A review of Table 15 indicates that the total SVOC concentrations in GW-

10 through GW-15 were below the method detection limit.

Appendix C provides copies of the laboratory reports.

Table 16 provides the results of the EPA Method 8260 analysis indoor air quality sampling at No. 1 Venetian Boulevard and No. 2 Deauville Parkway. **Table 16** was formatted similar to the indoor air quality testing parameters produced by Suffolk County Department of Health. The concentrations in **Tables 16** are reported in $\mu g/m^3$.

Table 16
NYSDEC STARS 8260 Indoor Air Quality Results ppbv
269 E. Montauk Highway, Lindenhurst

Compound	#1 Venetian Boulevard Basement	#2 Deauville Parkway Basement
MTBE	<0.50	<0.50
Benzene	0.87	<0.50
Toluene	0.56	<0.50
Ethylbenzene	<0.50	<0.50
m/p-Xylene	<0.50	<0.50
o- Xylene	<0.50	<0.50
Total BTEX	1.43	ND

ND . . .Non detect

A review of **Table 16** indicates that a total BTEX of 1.43 ppbv was detected in the basement of house No. 1 along Venetian Boulevard. No BTEX concentration was detected in house No. 2 located along Deauville Parkway. A copy of the indoor air quality result was sent to Ms. Jacquelyn Nealon of NYSDOH for review. According to NYSDOH, the compounds detected in house #1 Venetian Boulevard were within the ranges typically found in indoor air and there is no discernable impact to the air in this home from the petroleum spill.

Figure 13 provides an offsite Soil-gas/indoor Air Quality Concentration Map

3.3 Receptor Survey and Exposure Assessment

Receptor Survey

Pursuant to the requirements of the NYSDEC F&N has conducted a receptor survey for the property located at 269 East Montauk Highway, Lindenhurst, New York. The receptor survey was performed within a quarter (0.25) mile radius of the subject property in the cross- and down - gradient directions.

F&N personnel conducted the survey utilizing Freedom of Information Act (FOIA) requests, visual surveys and available databases. The following list provides the search parameters utilized in the survey.

- *Sensitive Receptor*
- *Connections to Municipal Water*
- *Sewer, Storm Drain & Recharge Basin Maps*

Appendix D provides all Freedom of Information Act (FOIA) requests and replies, and a copy of the database searches.

The area of concern consists of the following northerly-southerly directional streets:

Deauville Parkway

Venetian Blvd.

Riviera Parkway

Verona Parkway

West Lake Drive

The easterly-westerly directional street is Maple Avenue.

The following sections provide the results of the receptor survey.

Sensitive Receptors

The results of the sensitive receptor search indicate no sensitive receptor located within the search area. A sensitive receptor is defined as a facility, such as hospitals, schools or nursing homes which may house individuals deemed sensitive to environmental discharges due to their fragile immune systems.

Connections to Municipal Water

In order to verify the connection of each residential home in the search area to municipal water, F&N visually obtained the addresses for all residences on the streets detailed above. The addresses were tabulated and submitted to the Suffolk County Water Authority (SCWA) under the Freedom of Information Law (FOIL). In addition a door to door survey was conducted between July 20, 2002 and August 10, 2002. Each resident was asked whether if they were connected to the public water supply system if they operated a secondary groundwater supply well, and the use for well. Of the 95 downgradient homes 75 residents were available and all indicated that to the best of their knowledge they were on public water and none were operating secondary private wells for any purposes.

The SCWA informed F&N that there are no public water supply wells with in a one mile radius of the subject property.

Appendix F provides a copy of the properties submitted to SCWA for verification and copies of the door to door survey field sheet.

Sewer, Storm Drain & Recharge Basin Maps

A request was submitted to Ed Byrne of the Suffolk County Department of Public Works (SCDPW) Sanitation Division and to the Town of Babylon. As of the date of the report, no information has been provided from the SCDPW or the Town of Babylon. Any pertinent information will be forwarded as soon as it has been received and evaluated. Information pertaining to the presence of recharge basins within the search area was performed through the topographic map review portion of the investigation.

Visual Survey & Topographic Map Review

An F&N geologist performed a visual survey of the search area on April 12, 2002. The purpose of the visual survey was to identify addresses within the search area, verify the presence of sensitive receptors and identify locations of recharge basins and surface water bodies.

Based upon the review of the USGS topographic map (USGS 7.5 Minute

Topographic Map Bay Shore, West, New York Quadrangle, 1969, Photorevised 1979) the Santapogue Creek is located approximately 0.25 miles east of the subject site. The Santapogue Creek discharges into the Great South Bay.

The review of the topographic map indicates that there are no recharge basins located within the search area.

Exposure Assessment

Human exposure to the chemicals may be through the visible exterior of the person, such as, the skin, including punctures and lesions and openings such as mouth and nostrils. The process of a chemical entering the body is usually through contact (exposure), followed by actual entry. Typically, the chemical enters the body through inhalation, eating or drinking. Normally the chemical is contained in a medium such as food, air or water.

The condition of a chemical contacting the outer boundary of a human is exposure. Most of the time, the chemical is contained in air, water and soil.

Chemical agents may degrade or be transformed in the environment.

Based on recent field sampling and the performance of the receptor survey, it was determined that 85% of the home contained basements. The exposure to chemical contamination found at the subject site is minimal to humans. Water is supplied via a municipal agency. The area of concern is

connected to a municipal sewer system. The soil gas survey indicated that there are measurable levels of VOC present in the soil along the southern boundary of the subject property. However the results of the indoor air samples collected from the basement of the two (2) home directly downgradient of the former Jericho Marine did not contain significantly elevated concentration of VOC which would impact the human health of the downgradient home owners. In addition concentrations are not detectible above the ground's surface as a aromatic hydrocarbon odor.

4.0 CONCLUSIONS

Based upon the findings presented above, F&N provides the following conclusions:

- The site-specific groundwater flow direction beneath the site is to the south-southeast.

- The depth to groundwater at the site is approximately seven (7) feet bgs.

- Elevated concentrations of VOC are presently located on the west side of the building as indicated in the soil recovered from soil probe SP-4.

- The soil gas survey indicated measurable levels of VOCs being released from the groundwater along the southern property boundary. This is evident in the results of the Soil Gas samples collected at location SG-2, SG-4, and SG-4.

- Indoor air samples were collected at # 1 Venetian Boulevard and # 2 Deauville Parkway. The results indicated no VOC contamination entering the residence at # 2 Deauville Parkway via subsurface. There was a reported concentration of 0.87 ppbv of Benzene detected in the basement of the residence at # 1 Venetian Boulevard. This result is not indicative of gross levels of contamination that may pose an immediate threat to the health of the residences.

- Groundwater samples collected from the on-site monitoring wells indicate the groundwater entering the property does not contain elevated levels of VOC or Semi-VOC. The results indicate that the origin of the contamination is likely the former UST location.

- Groundwater samples collected from temporary wells installed during the Earthprobe portion of the investigation indicate that the highest levels of groundwater contamination are present in the vicinity of the former UST location and immediately downgradient.

- The results of the off-site groundwater sampling indicate that the contamination extends to the southeast from the site between Venetian Blvd. and Deauville Parkway. The southern extent of the plume extends under Venetian Blvd and onto the properties on the eastside of Venetian Blvd.

- A comparison of the current soil conditions and the results of the 1996 and 1998 SCDHS investigation indicate that the current levels have decreased at the site.

- A comparison of the current groundwater conditions with the result of JNM 1998 investigation indicate that the concentrations have decreased in the wells at the source area and that the plume has spread out slightly.

- The metals analysis from the soil samples collected at the site indicate that there are no metals at concentration above the regulatory standards on the west side of the building, however the SCDHS performed extensive septic, drywell and surface soil sampling for metals. They found elevated level of metals in the drywell located outside the North Bay door of the building and in the surface soils located on the eastside of the building.

- A receptor survey and an exposure assessment was performed in a ¼ mile downgradient arc. Based on the information F&N received from SCWA,

there are no pubic water supply wells within a one-mile radius of the subject property. A door to door interview was conducted with 75 of the residents located downgradient from the site and all indicated that they are connected to public water and none was operating secondary private wells for any purposes. In addition, the results of the indoor air quality sampling that was performed at the two (2) homes directly downgradient of the subject property did not indicate elevated levels of VOCs, so it is not likely that elevated VOCs would be encountered in any of the residential homes further down gradient as a result of the contamination present at the former Jericho Marine property. Therefore F&N is of the opinion that there is no risk to the human health based upon the current site usage.

5.0 RECOMMENDATIONS

Based upon the conclusions presented above, F&N provides the following recommendations:

- This Subsurface Investigation is submitted to the NYSDEC and NYSDOH for their review and comment.

- A Remedial Work Plan will be prepared and submitted to the NYSDEC and the NYSDOH that outlines all of the remedial activities that should be performed at the site to remediate the on- site contamination.

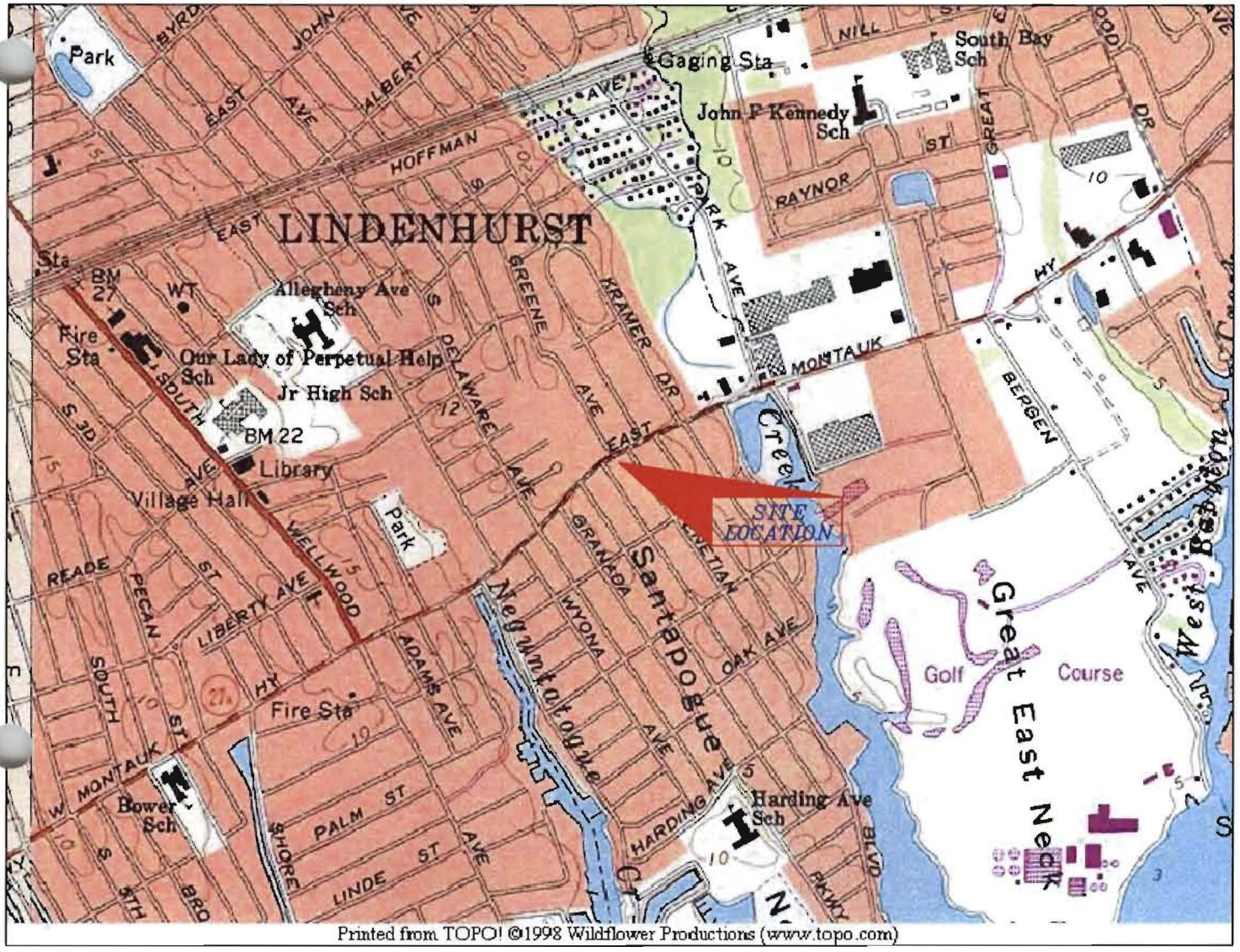


Figure – 1

Site Location Map

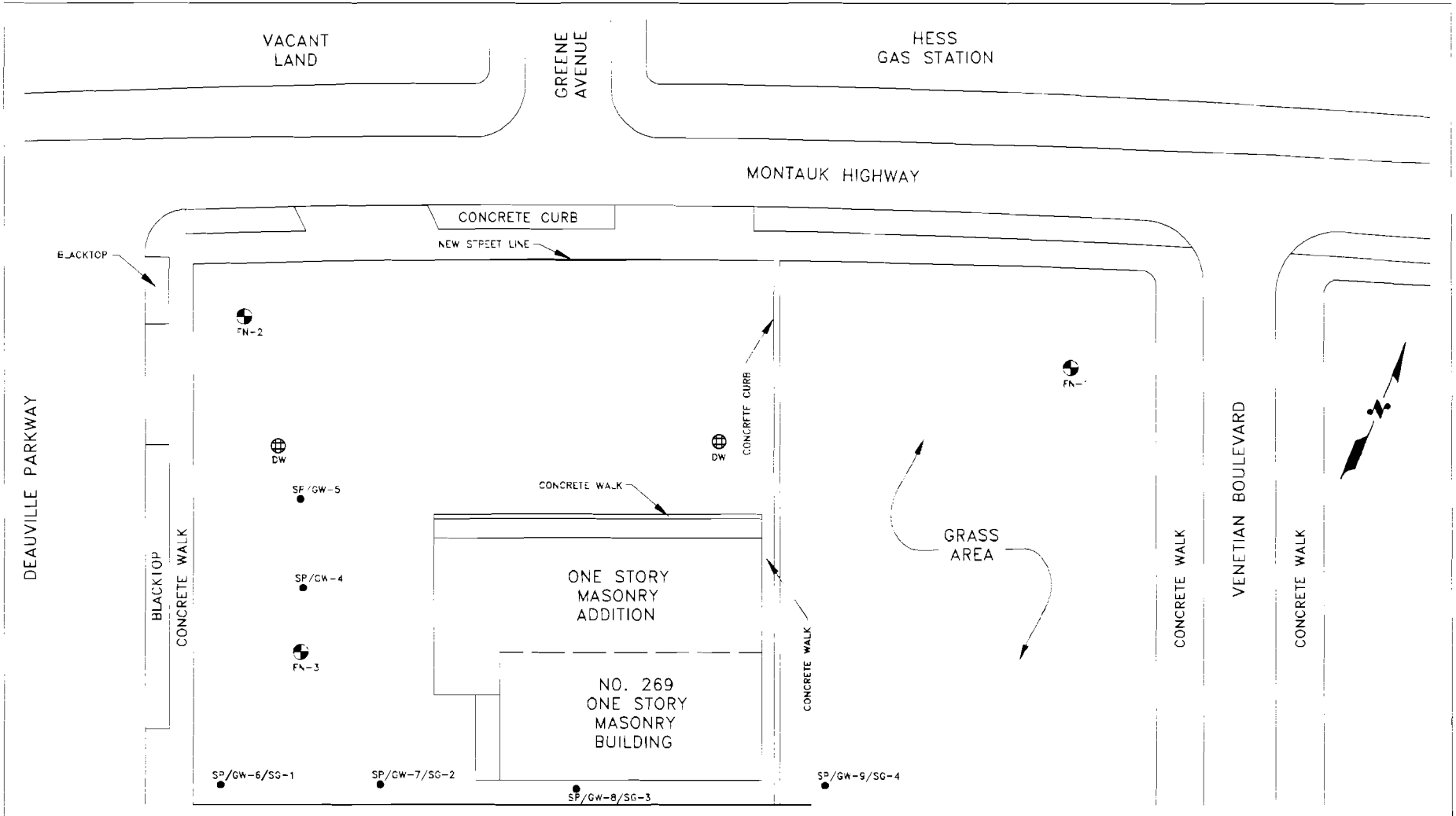
269 East Montauk Highway
Lindenhurst, N. Y. 11757

SCALE 1:12000

500 0 500 1000 1500 2000 2500 3000 3500 FEET

Reproduced from USGS Bay Shore West, New York Quadrangle
1969 Photorevised 1979

Fenley & Nicol
Professional Services Division
445 Brook Ave.
Deer Park, N.Y. 11729



LEGEND

DW - DRYWELL LOCATION

- MONITORING WELL LOCATION

SP/GW-6/SG-1 - SOIL PROBE / GROUNDWATER PROBE / SOIL GAS LOCATION.

20 0 20 40

SCALE: 1"=20'-0"

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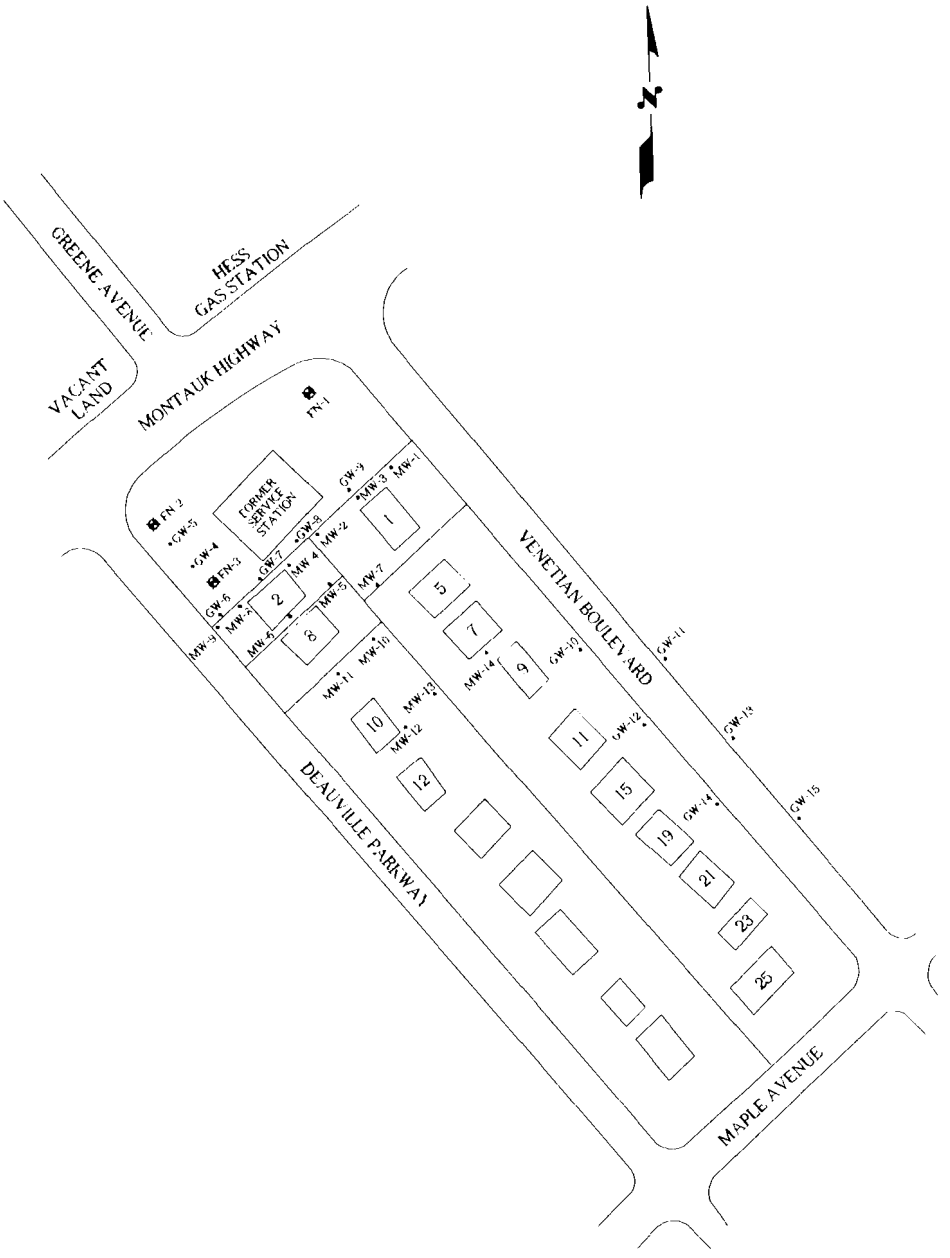
NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: B.M.	JOB #: 0201307
DATE: 12/01	DRAWN BY: A.E.	FILE NAME: SP700.DWG

FIGURE 2
SITE PLAN A

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



100 0 100 200

SCALE: 1"=100'-0"

LEGEND

GW-7 • - TEMPORARY GROUNDWATER WELL

MW-7 • - MONITORING WELL LOCATION

FN-1 ◆ - MONITORING WELL LOCATION

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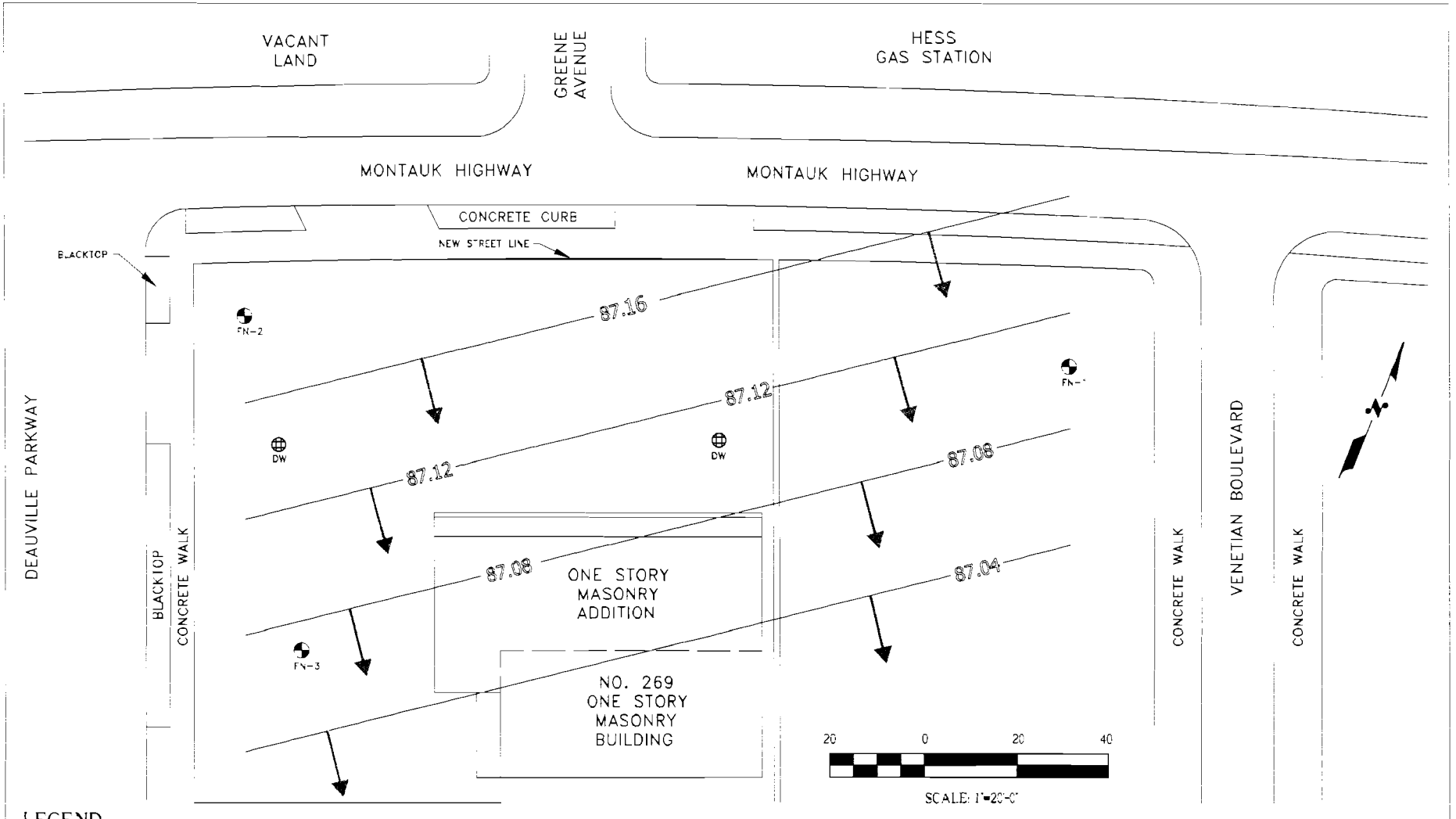
NEW YORK 11729 (631)586-4900

SCALE: 1"=20-0"	GEOLOGIST B.M.	JOB #: 0201307
DATE 12/01	DRAWN BY A.E.	FILE NAME: SP700.DWG

FIGURE 2
SITE PLAN B

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

DW - DRYWELL LOCATION

- MONITORING WELL LOCATION

87.12 - CONTOUR LINE (FT.)

MONITORING WELL	CASING ELEVATION
FN-1	94.98'
FN-2	94.36'
FN-3	94.64'

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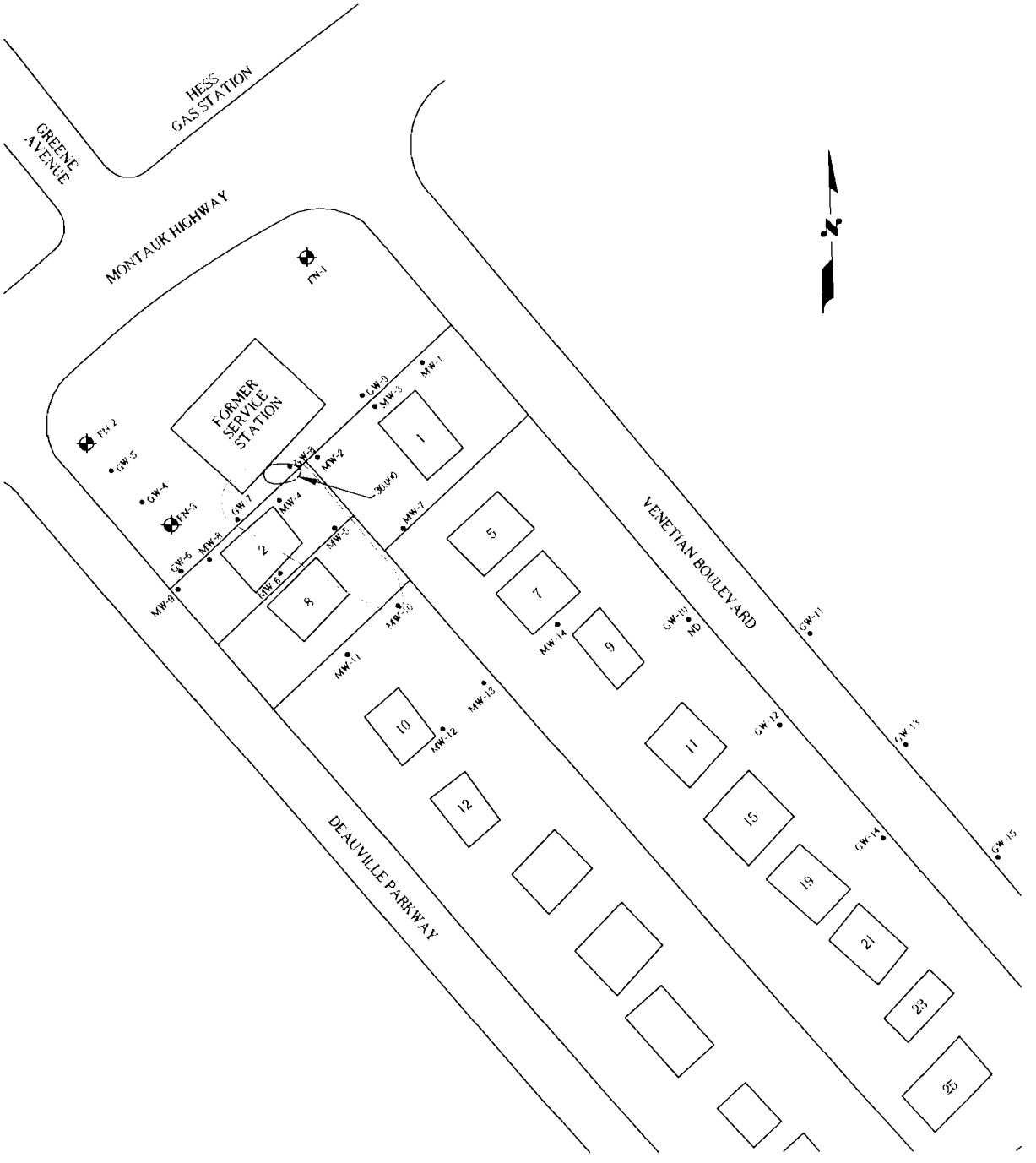
SCALE: 1"=20'-0"	GEOLOGIST: D. O.	JOB #: 0201307
DATE: 2/02	DRAWN BY: A. F.	FILE NAME GWG202.DWG

- FIGURE 3 -
GROUNDWATER GRADIENT MAP

269 EAST MONTAUK HIGHWAY
LINDENHURST, N. Y. 11757



60 57.94 ft 20

2.0

SCALE: 1"=60'-0"

LEGEND

GW-5 • - TEMPORARY GROUNDWATER WELL

MW-7 • - MONITORING WELL LOCATION

FW-1 ⊕ - MONITORING WELL LOCATION

- BTEX CONTOUR LINE (ug/L)

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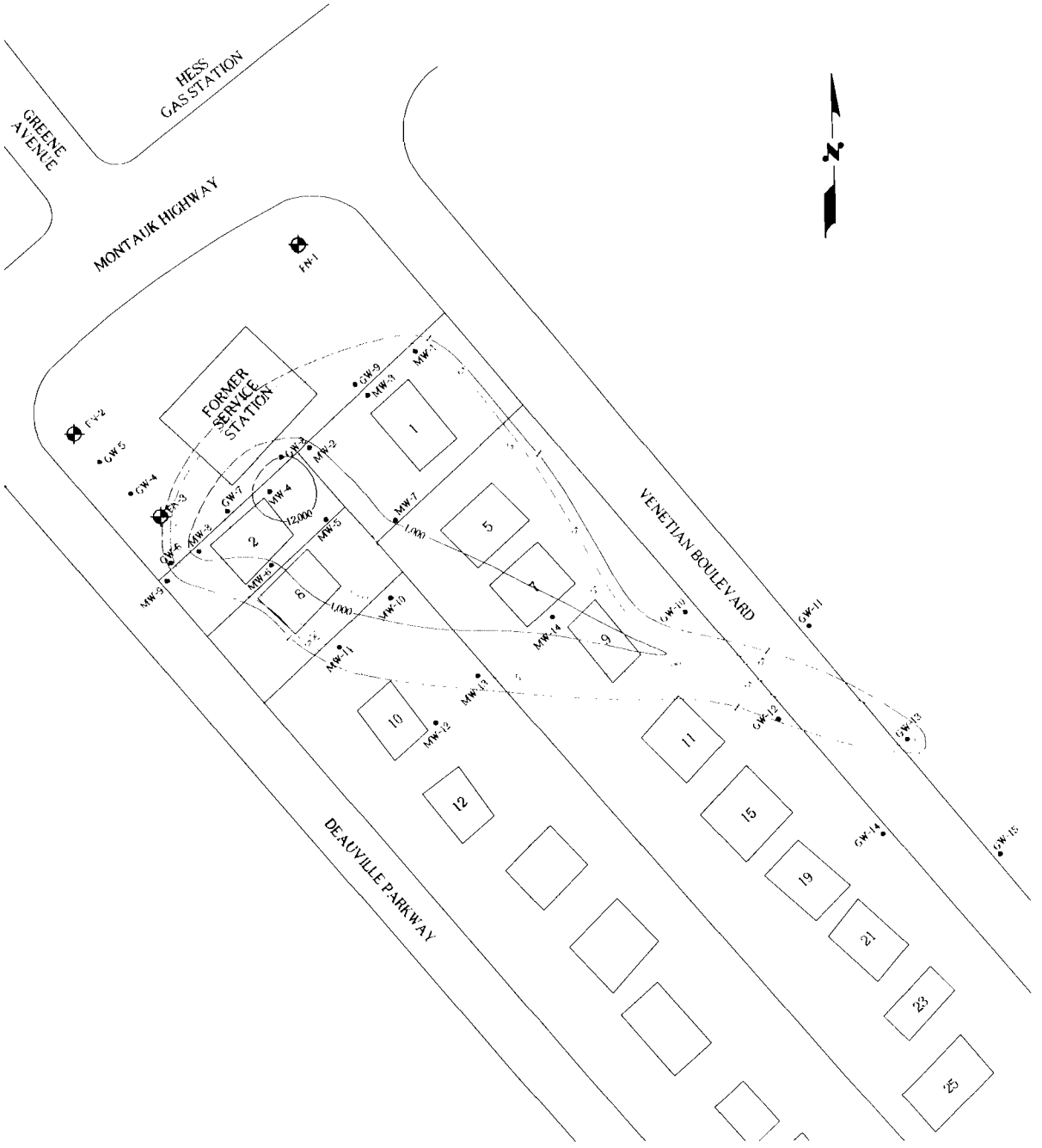
SCALE: 1"=60'-0"	GEOLOGIST: B.M.	JOB # 0201307
DATE 5/02	DRAWN BY: A.E.	FILE NAME SP700.DWG

FIGURE 4
ON SITE BTEX
GROUNDWATER PLUME MAP

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

- GW-5 • - TEMPORARY GROUNDWATER WELL
- MW-7 • - MONITORING WELL LOCATION
- FW-1 ◆ - MONITORING WELL LOCATION
- 70 - BTEX CONTOUR LINE (ug/L)

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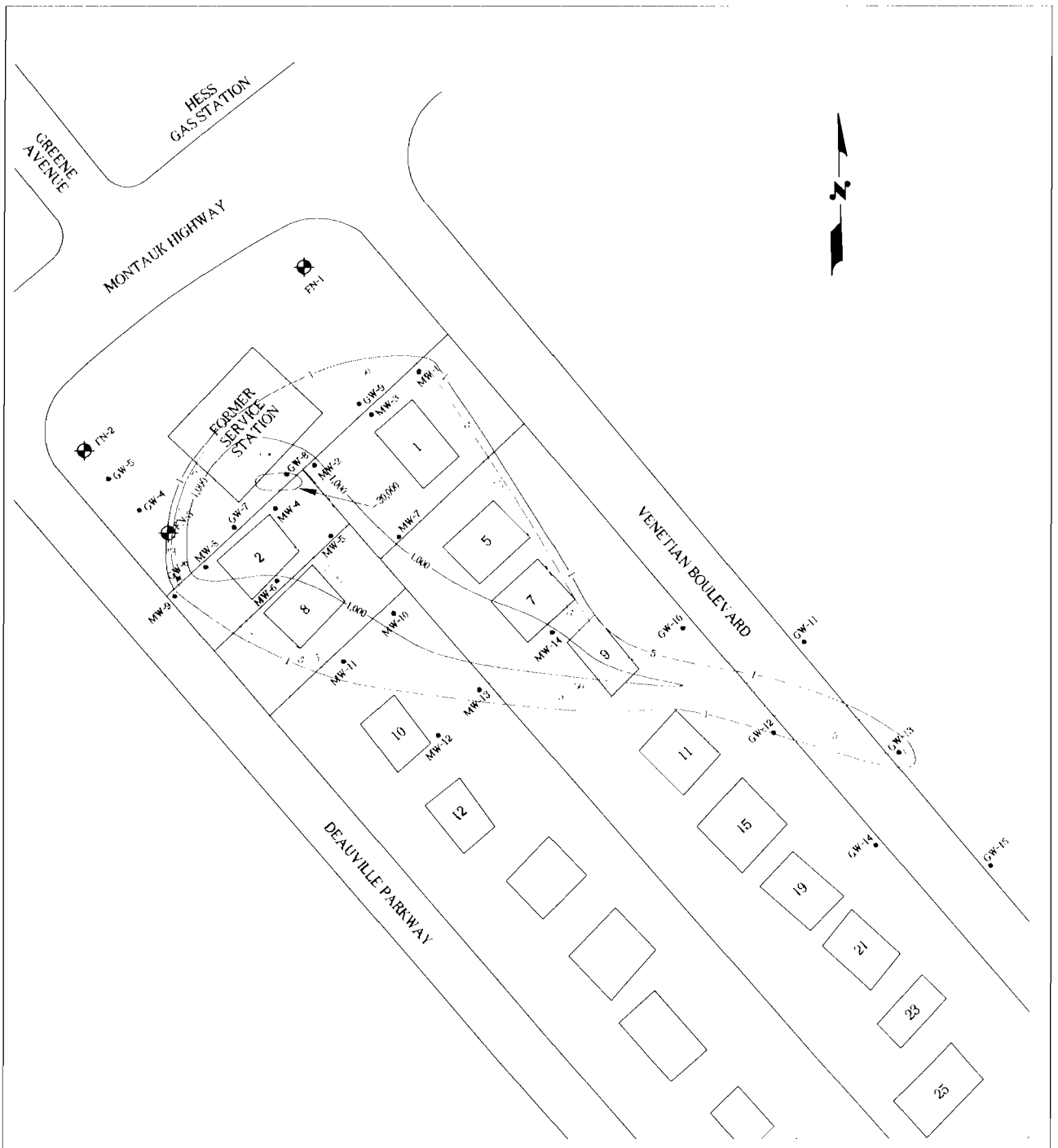
SCALE: 1"=50'-0"	GEOLOGIST: B.M.	JOB # 0201307
DATE: 5/02	DRAWN BY: A.L.	FILE NAME: SP700.DWG

FIGURE 5
OFF SITE BTEX
GROUNDWATER PLUME MAP

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



60 0 60 120

SCALE: 1"=60'-0"

LEGEND

GW-3 • - TEMPORARY GROUNDWATER WELL

MW-7 • - MONITORING WELL LOCATION

FN-1 ◆ - MONITORING WELL LOCATION

1,000 - BTEX CONTOUR LINE (ug/L)

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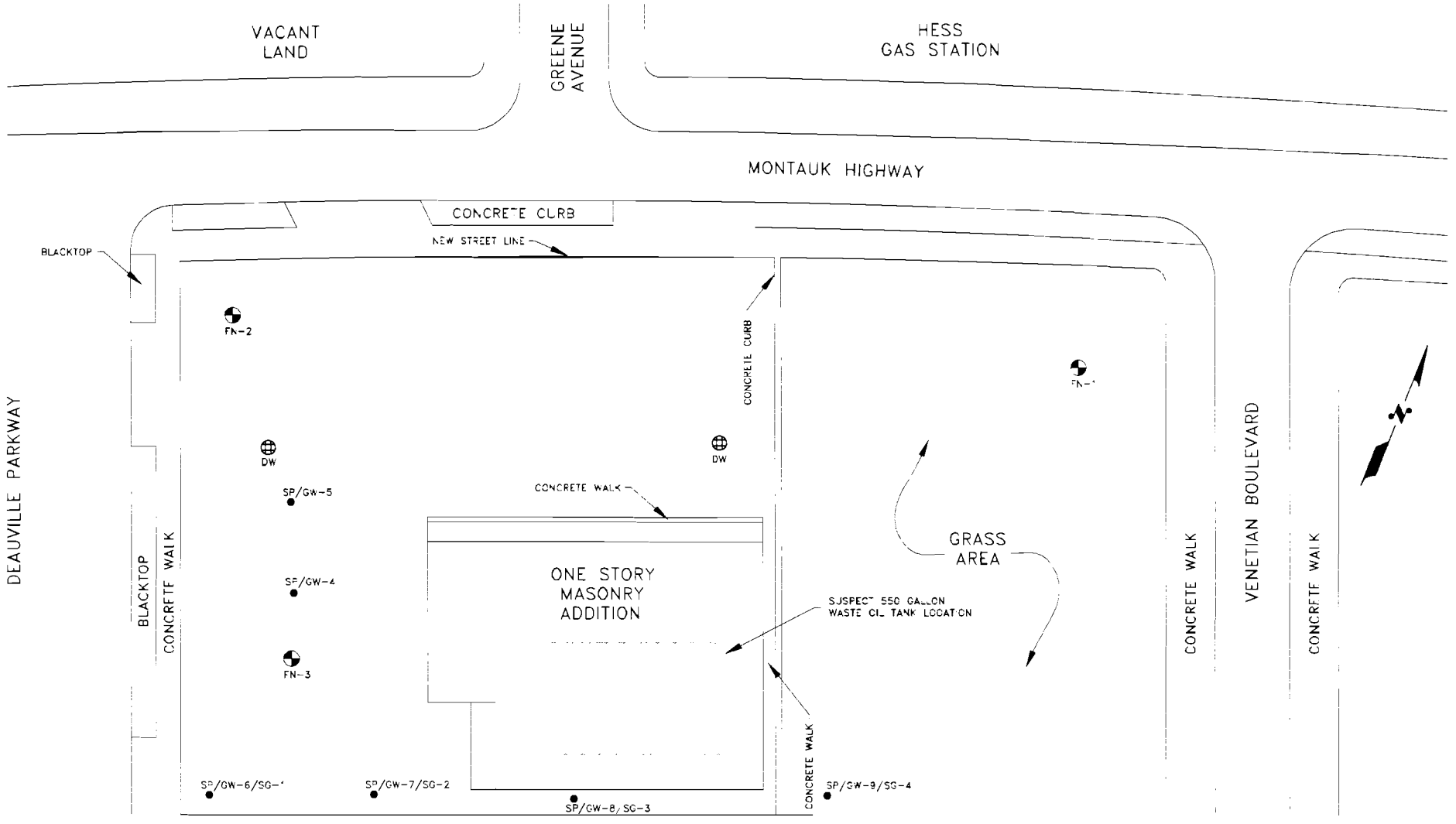
NEW YORK 11729 (631)586-4900

SCALE: 1"=60'-0"	GEOLOGIST: B.M.	JOB # 0201307
DATE: 5/02	DRAWN BY: A.E.	FILE NAME: BTEX3.DWG

FIGURE 6
COMBINED BTEX
PLUME MAP IN WATER

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

DW - DRYWELL LOCATION

- MONITORING WELL LOCATION

SP/GW-6/SG-1 - SOIL PROBE / GROUNDWATER PROBE / SOIL GAS LOCATION.

20 0 20 40

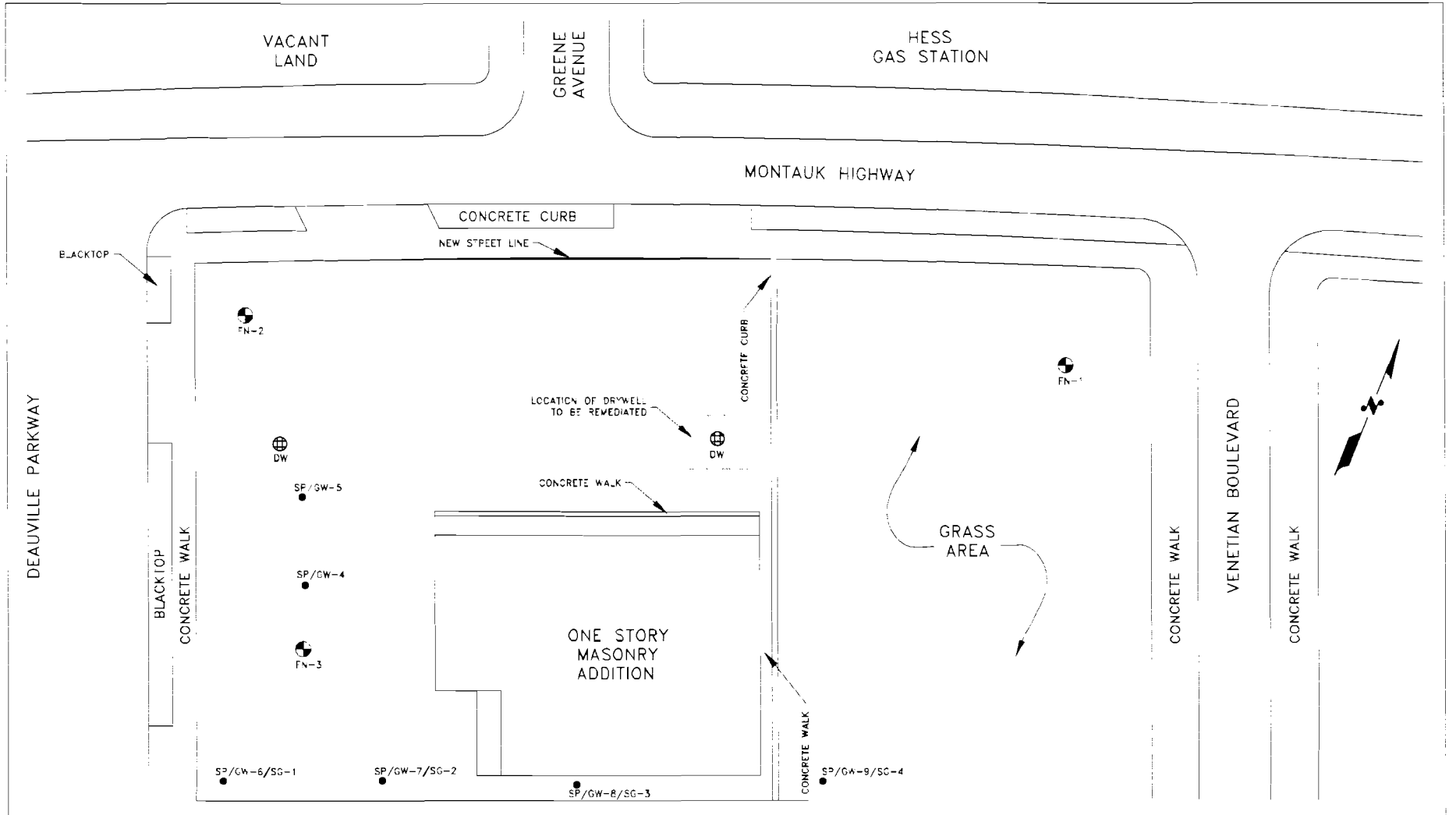
SCALE: 1"=20'-0"

Fenley & Nicol Environmental, Inc.
Professional Services Division
446 BROOK AVENUE, DEER PARK,
NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: B.M.	JOB #: 0201307
DATE: 5/02	DRAWN BY: A.E.	FILE NAME: SUL.DWG

FIGURE 7
SUSPECT UST LOCATION

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

- DW - DRYWELL LOCATION
- FN - MONITORING WELL LOCATION
- SP/GW-6/SG-1 - SOIL PROBE / GROUNDWATER PROBE / SOIL GAS LOCATION.

20 0 20 40

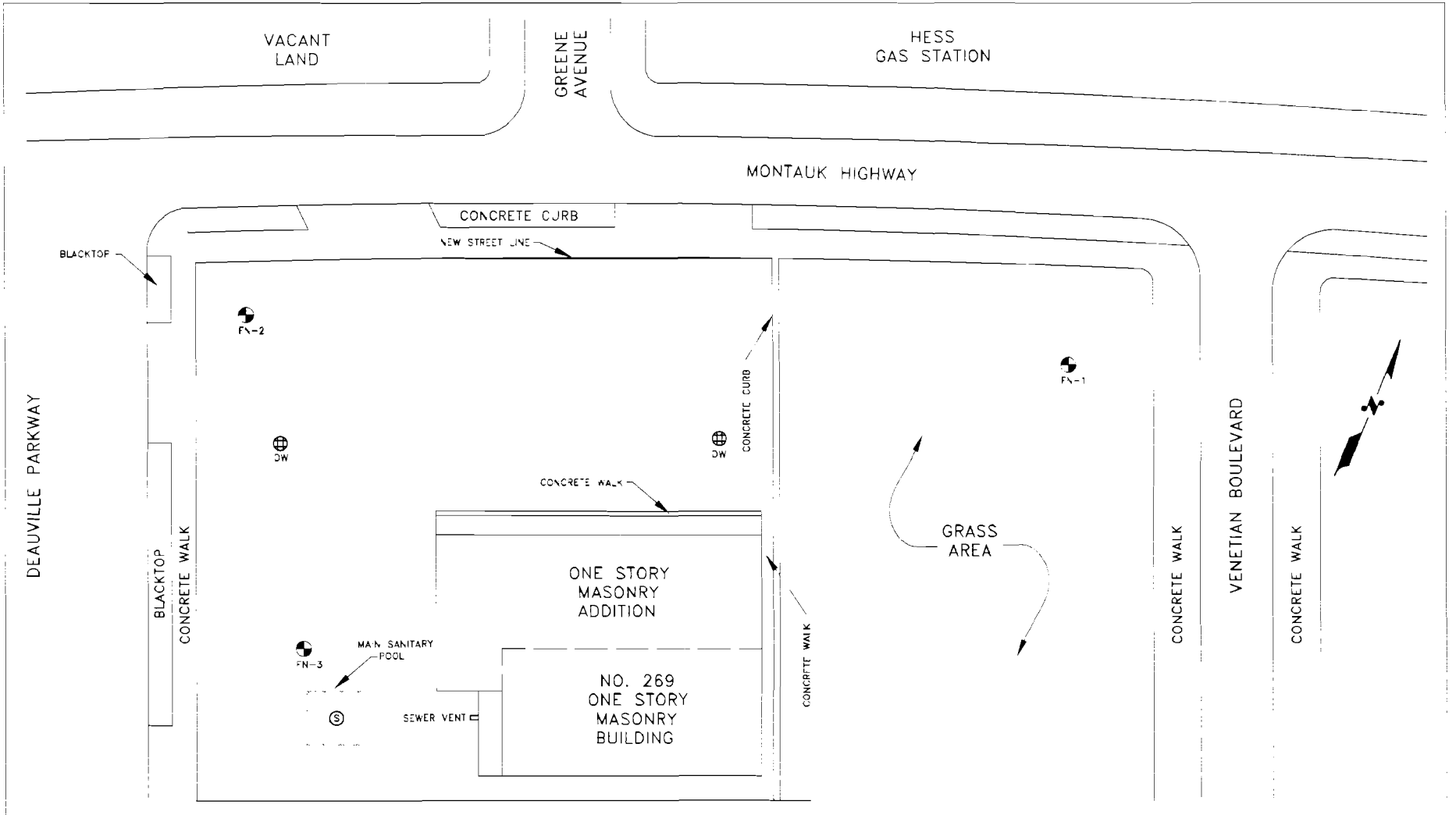
SCALE: 1"=20'-0"

Fenley & Nicol Environmental, Inc.
Professional Services Division
445 BROOK AVENUE, DEER PARK, NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: B.M	JOB #: 020307
DATE: 5/02	DRAWN BY: A.E	FILE NAME: DRR.DWG

FIGURE 8
DRYWELL REQUIRING REMEDIATION

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

- (S) - DRYWELL LOCATION
- DW - DRYWELL LOCATION
- FN - MONITORING WELL LOCATION

20 0 20 40

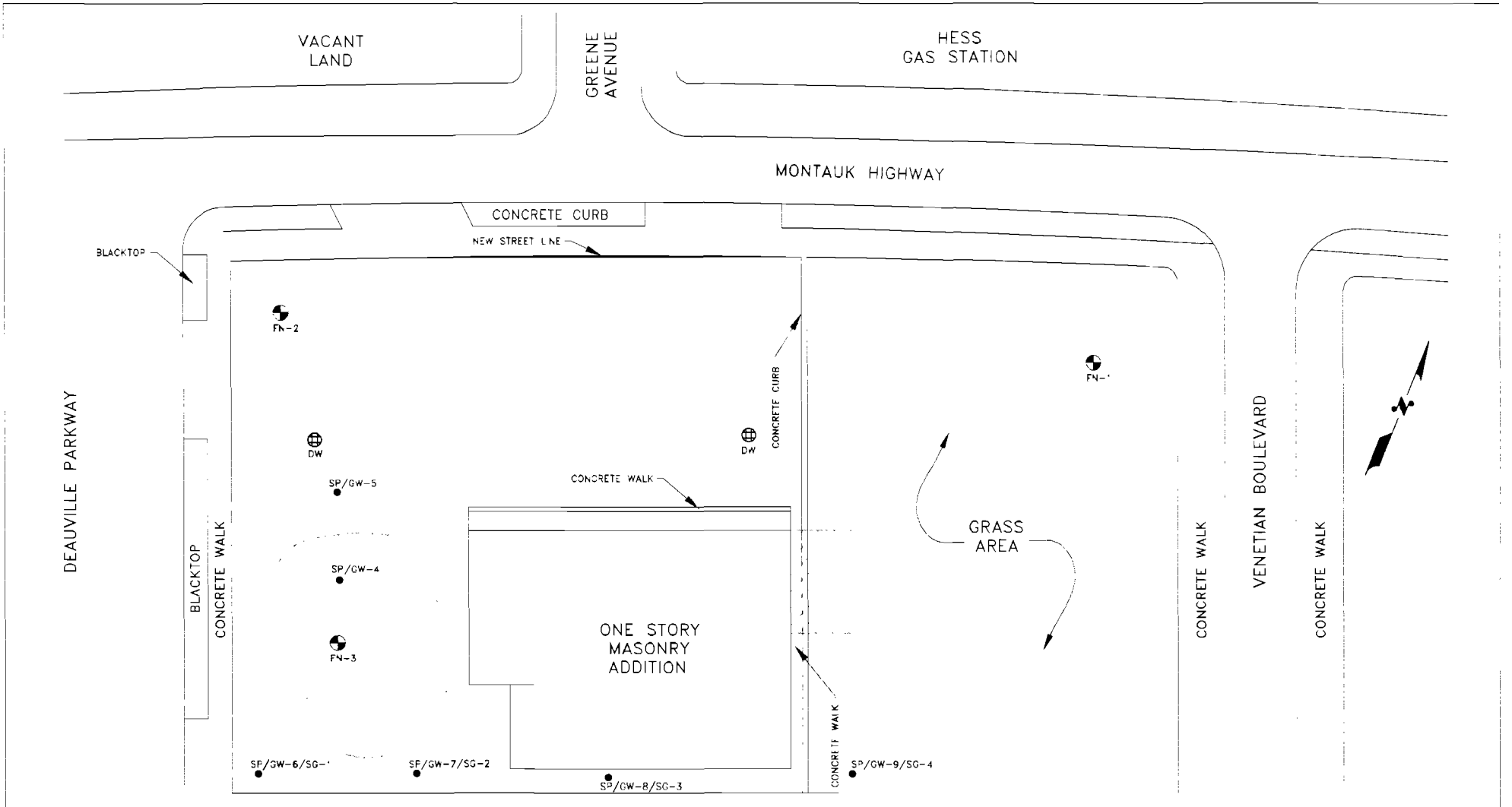
SCALE: 1"=20'-0"

Ferguson & Nicol Environmental, Inc.
Professional Services Division
445 BROOK AVENUE, DEER PARK,
NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: K.M.D.	JOB #: 0201307
DATE: 1/06	DRAWN BY: C.T.D.	FILE NAME: SP700.DWG

FIGURE 9
MAIN SANITARY POOL REQUIRING REMEDIATION

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

DW - DRYWELL LOCATION

- MONITORING WELL LOCATION

SP/GW-6/SG-1
- SOIL PROBE / GROUNDWATER PROBE / SOIL GAS LOCATION.

20 0 20 40

SCALE: 1"=20'-0"

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Professional Services Division
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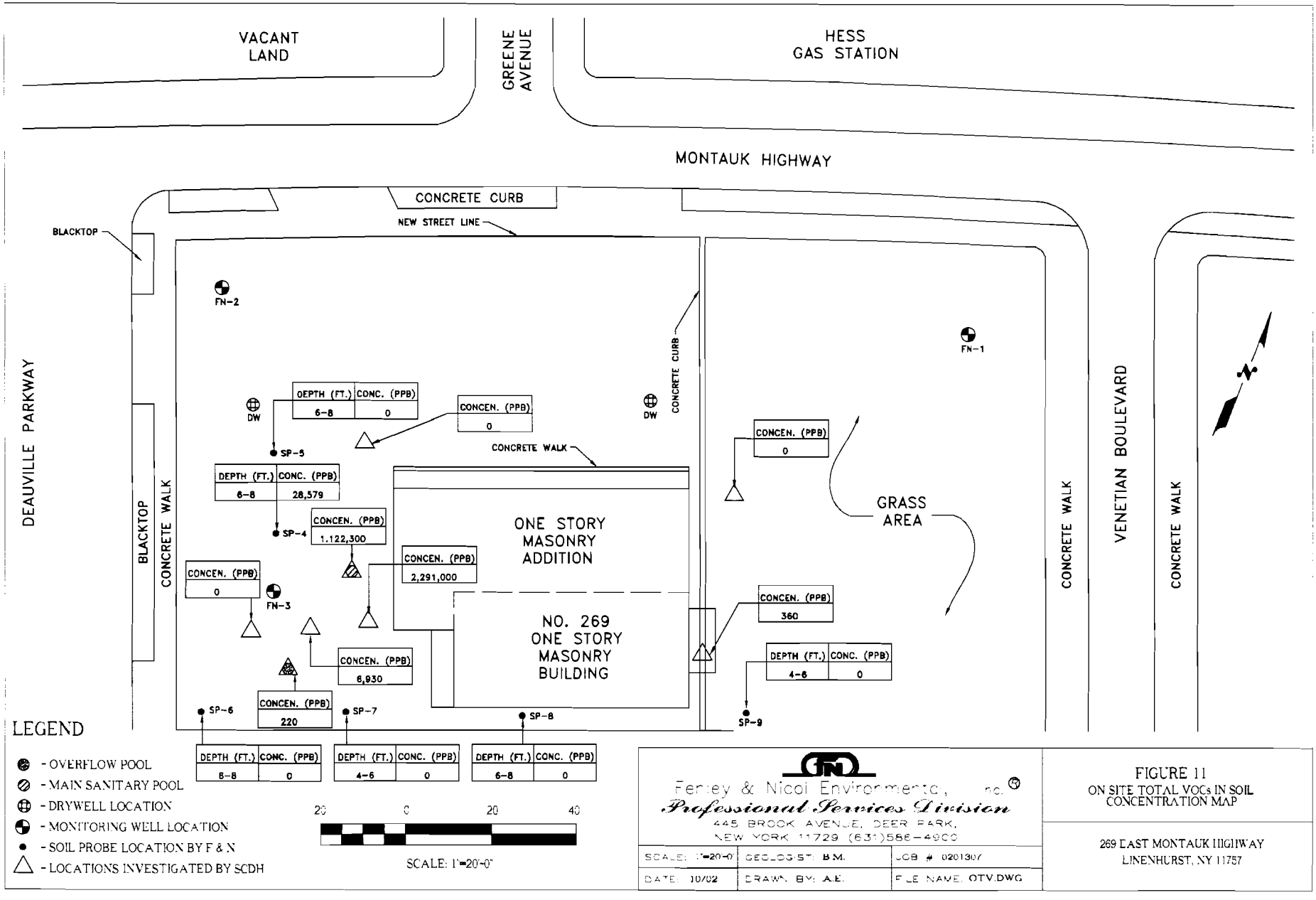
NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: B.M.	JOB #: 020307
DATE: 5/02	DRAWN BY: A.F.	FILE NAME: AAE.DWG

FIGURE 10
APPROXIMATE AREAS OF EXCAVATION

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757

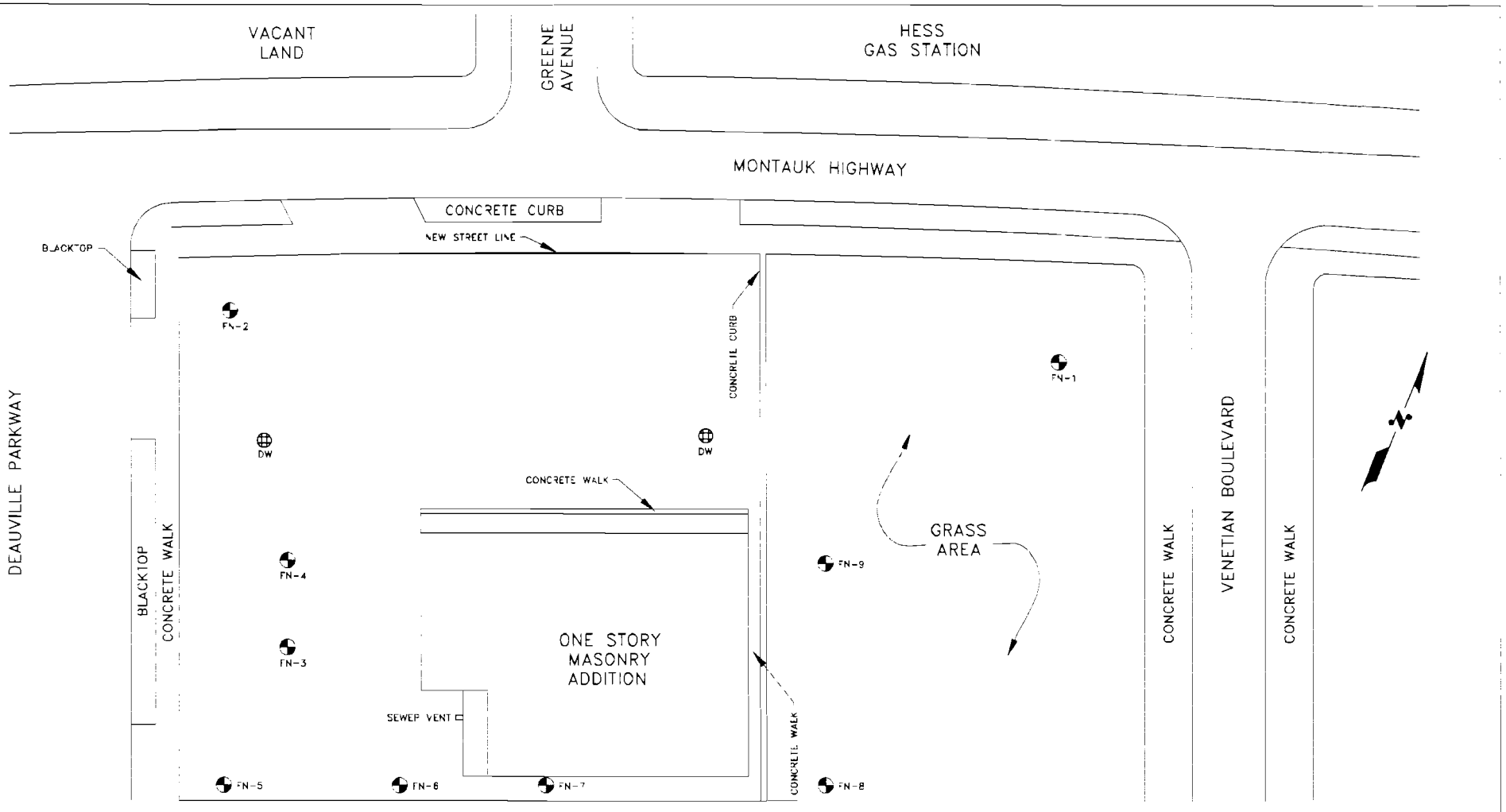


Ferrey & Nicoi Environmental, P.C.
Professional Services Division
445 BROOK AVENUE, DEER PARK, NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: B.M.	JOB # 0201307
DATE: 10/02	DRAWN BY: A.E.	FILE NAME: OTV.DWG

FIGURE 11
ON SITE TOTAL VOCs IN SOIL CONCENTRATION MAP

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757



LEGEND

DW - DRYWELL LOCATION

- MONITORING WELL LOCATION

20 0 20 40

SCALE: 1"=20'-0"

Fenley & Nicol Environmental, inc.

Professional Services Division

445 BROCK AVENUE, DEER PARK,
NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: K.M.D	JOB #: 0201307
DATE: 1/06	DRAWN BY: C.T.D	FILE NAME: SPRR.DWG

FIGURE 12
MONITORING WELLS
LOCATION MAP

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757

APPENDIX B
Drywell and Cesspool Remediation Report, F&N June 14, 2007.

DRYWELL AND SEPTIC POOL REMEDIATION REPORT

Former Jericho Marine
269 East Montauk Highway
Lindenhurst, New York 11757

Prepared For:	Deja Vu 490A Broadway West Babylon, New York 11747
Prepared by:	Fenley & Nicol Environmental, Inc. 445 Brook Avenue Deer Park, New York 11729
Project Geologist:	David Oloke
Prepared On:	May 15, 2007
F&N Job No.:	06-0813-7

TABLE OF CONTENTS

Page Number

UNDERGROUND STORAGE TANK

INVESTIGATION REPORT

Former Jericho Marine
269 East Montauk Highway
Lindenhurst, New York 11757

Fenley & Nicol Environmental, Inc. appreciates the opportunity to provide professional services for Mr. Kevin Murphy, of Deja Vu, for the property located at 269 East Montauk Highway, Lindenhurst, New York 11757.

Should you have any questions or comments regarding the contents of this report, please feel free to contact me at your convenience.

Sincerely,

Fenley & Nicol Environmental, Inc.

Prepared By:

_____

Brian McCabe
Senior Geologist

1.0 INTRODUCTION

Fenley & Nicol Environmental, Inc (F&N) performed a Drywell and CesspoolRemediation at the property located at 269 East Montauk Highway, Lindenhurst, New York (hereafter referred to as "the Site")(See Figure 1 – Site Location Map). The Drywell and CesspoolRemediation was conducted in accordance with the regulatory requirements of the Suffolk County Sanitary Code, Article 12. Additionally, this scope of work was performed as part of the Interim Remedial Measure (IRM) authorized by the NYSDEC as part of the Remedial Action Work Plan, under the Voluntary Cleanup Program (VCP). The purpose of this remediation was to remove Seni-Volatile Organic Compounds and metal from one (1) drywell and the former cesspool located at the site.

The scope of work included the collection of waste characterization sample prior to the remediation of the structures to assure that all material recovered during the remdtation process could be legally disposed.

1.1 Site Description

The Site is located on the southern side of Montauk Highway in Lindenhurst, New York. The site is rectangular in shape with an approximate dimension of 200 feet in length along Montauk Highway, and approximately 100 feet in width. The property is completely surrounded by an eight foot high security fence. The eastern half of the property contained one (1) single-story, masonry block and brick building. There is an asphalt parking lot to the north and west side of the building (See Figure 2 – Site Plan).

1.2 Regional Geology and Hydrogeology

The site is located in the southwestern portion of Suffolk County, New York. The elevation of the subject property is approximately 10 to 15 feet above mean sea level (U.S.G.S. 7.5 Minute, Bay Shore West, New York Quadrangle, 1969, Photorevised 1979). The depth to groundwater is approximately seven feet bgs, and groundwater flow in the vicinity of the site is trending south-southeast.

According to the US Department of Agriculture's, Soil Survey of Suffolk County, New York, (prepared by the United States Department of Agriculture, Soil Conservation) the Site is located within the Riverhead-Plymouth-Carver association, which is defined as being "Deep, nearly level to gently sloping, well-drained and excessively drained, moderately coarse textured and coarse textured soils on the southern outwash plain."

Based upon data collected during field activities the following lithology was constructed. The soils within the top seven feet were topsoil and mixed gray material, grading to orange colored native soil.

2.0 WORK PERFORMED

2.1 FIELD ACTIVITIES

On April 24, 2007, A F&N guzzler truck and crew was mobilized to the sit to perform the above-mentioned work as requested by the SCDHS and the NYSDEC. An F&N geologist was on site to perform community air monitoring, supervise all remediation activities and collect endpoint samples at the conclusion of remedial activities.

Cesspool Remediation

A guzzler truck was utilized to remove the soil covering the top of the cesspool, After exposing the cement lid; it was removed providing access to the structure. The guzzler truck was utilized to remove impacted material from the base of the structure. Soil was removed until groundwater was encountered and the structural integrity of the structure began to show evidence of collapse. Mr. Zachary Baldwin of the SCDHS indicated that he felt that there was likely more impacted material present in the cesspool then could be removed safely utilizing a guzzler truck and that additional remediation would likely be required utilizing some type of excavation technique. Remediation of this structure was ceased at a depth of approximately 8 feet below the ground surface.

Drywell Remeditaion

The guzzler truck was utilized to remediate the drywell located in the parking area north

of the existing building located on the site. Impacted soil was removed until groundwater was encountered and the structure was in jeopardy of collapsing. At the point that soil removal was ceased the structure appeared to be clean. Mr. Baldwin was not available to inspect the structure. However, He indicated that end point samples could be collected.

A total of approximately 11.62 tons of non-hazardous sludge was removed from the two (2) structures.

Upon completion of soil removal, endpoint samples were collected from each structure by an F&N geologist.

2.2 Community Air Monitoring

On May 4, 2007, F&N performed community air monitoring during the remediation of the two (2) structures. Table 1. indicates the recorded readings, all of which are non-detect.

Table 1.
Community Air Monitoring Procedures

Time	LEL	O_2	H_2S	CO
8:30 AM	0	20.1	0	0
9:00 AM	0	20.1	0	0
9:30 AM	0	20.1	0	0
10:00 AM	0	20.1	0	0
10:30 AM	0	20.1	0	0
11:00 AM	0	20.1	0	0
11:30 AM	0	20.0	0	0
12:00 PM	0	20.0	0	0
12:30 PM	0	20.0	0	0
1:00 PM	0	20.0	0	0
1:30 PM	0	20.0	0	0

2.3 Soil Sampling

A total of two (2) composite soil samples were collected from each structure and (Cesspool Sample @ 8' and Drywell Sample @ 8'). The samples were containerized in laboratory-issued glassware, placed into a cooler with ice, and sent to LIAL for analysis. The samples were analyzed for the presence of volatile organic compounds (VOCs) via EPA method 8260, semi-volatile organic compounds (SVOCs) via EPA Method 8270, and Suffolk County Metals.

3.0 ANALYTICAL RESULTS

3.1 Volatile Organic Compounds

A review of the collected soil samples indicated that one (1) analyte **(1,2,4-Trimethylbenzene)** was detected at a concentration of 5,324 µg/kg which is in excess of the SCDHS Cleanup Objective. All targeted VOCs were below their respective SCDHS Cleanup Objectives and/or the laboratory's method detection limit. A summary of the analytical results is presented in Table 2 (Appendix B – Laboratory Analytical Report).

3.2 Semi-Volatile Organic Compounds

An evaluation of the collected soil samples indicated that all targeted SVOCs were below their respective SCDHS Cleanup Objective .and/or the laboratory's method detection limit. A summary of the analytical results is presented in Table 4 (see Appendix B – Laboratory Analytical Report).

3.3 RCRA Metals

A review of the collected soil samples indicated that all targeted Suffolk County Metals were below their respective SCDHS Cleanup Objective .and/or the laboratory's method detection limit. A summary of the analytical results is presented in Table 5 (see Appendix B – Laboratory Analytical Report).

4.0 CONCLUSIONS AND RECOMMENDATIONS

F&N remediated both subsurface structures to the extend possible with out jeopardizing the structural integrity of the structures. Upon removal as much impacted material as could be removed the structures were visually inspected. The cesspool still appeared to be visual impacted where as the drywell appeared to be clean. End point samples were collected from both structures and submitted for laboratory conformation. The samples submitted for analysis in accordance with SCDHS Protocol. The analytic results indicate that both structures were successfully remediated. It is the opinion of F&N that the cesspools apparent impact results

from the area being march land at some point and that the material being observed during the remediation process is likely organic mater related to a burred marsh area. Because this area will be excavated as part of an on going remediation process F&N belives that the drywell and cesspool remediation portion of the project should be further evaluated during the excavation. If during the excavation it is demonstrated that the material in question is bog material, then the drywell portion of the project should be considered closed.

FIGURES

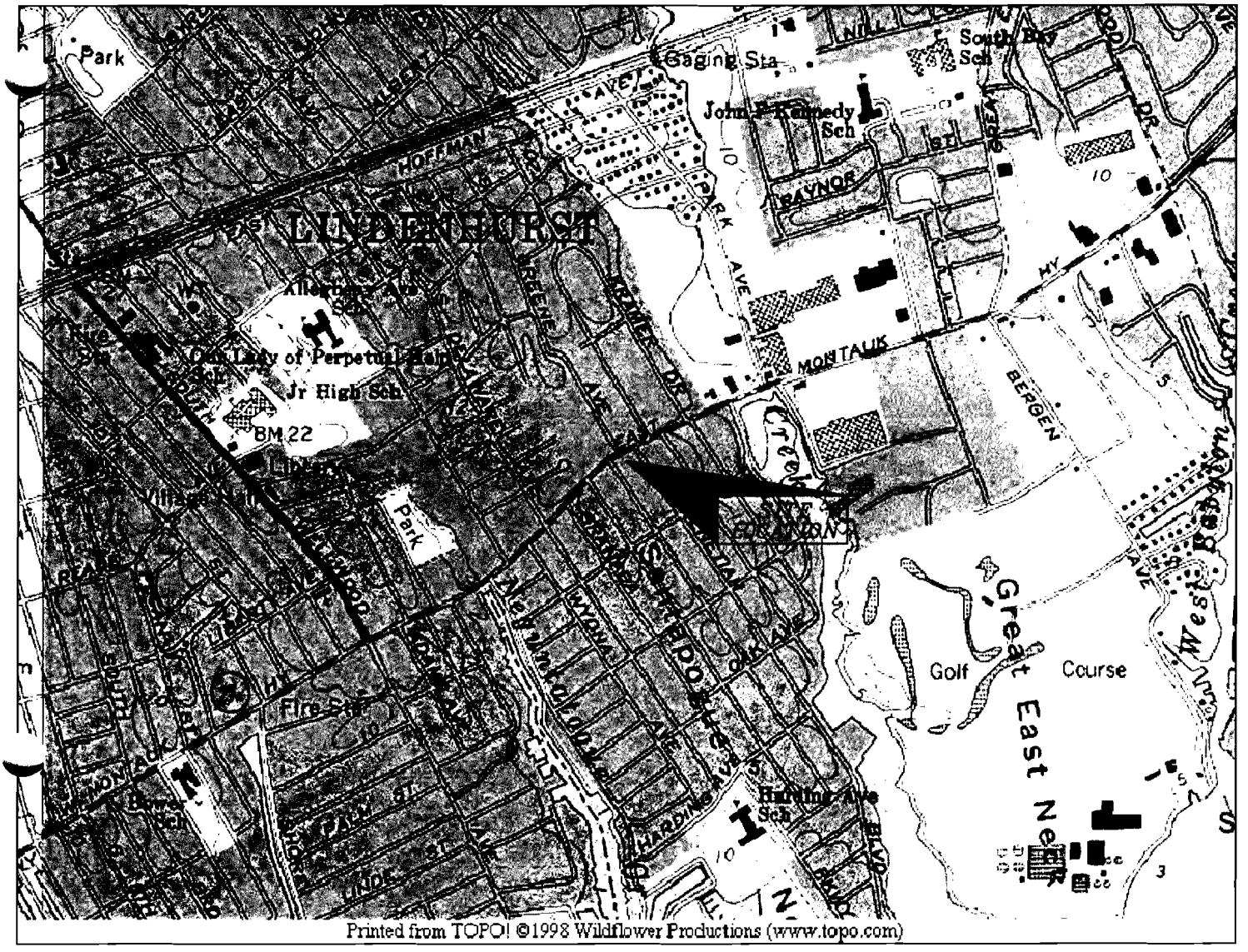


Figure – 1

Site Location Map

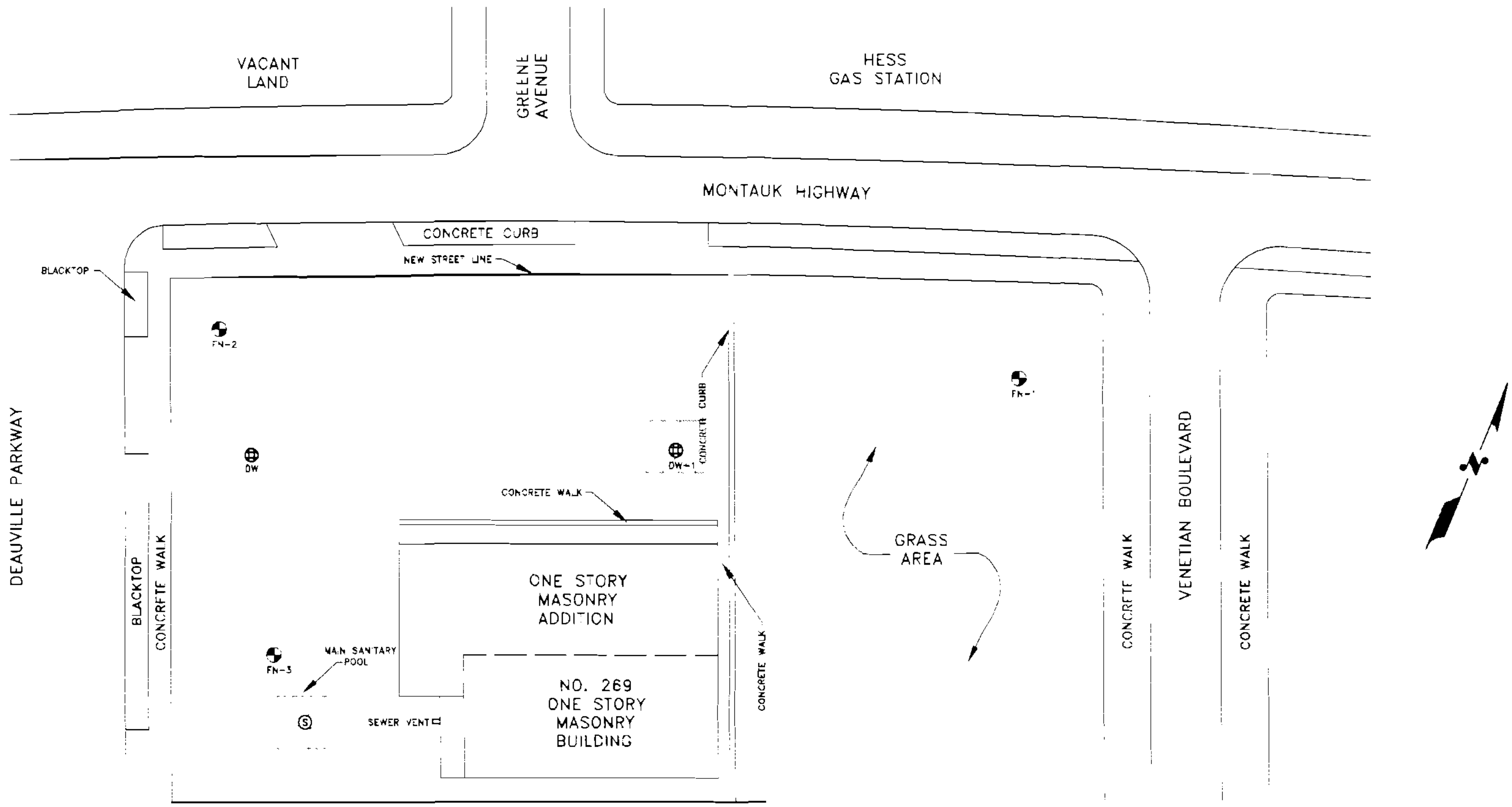
269 East Montauk Highway
Lindenhurst, N. Y. 11757

SCALE 1:12000

500 0 500 1000 1500 2000 2500 3000 3500 FEET

Reproduced from USGS Bay Shore West, New York Quadrangle
1969 Photorevised 1979

Fenley & Nicol
Professional Services Division
445 Brook Ave.
Deer Park, N.Y. 11729



LEGEND

- Ⓢ - DRYWELL LOCATION
- DW - DRYWELL LOCATION
- - MONITORING WELL LOCATION

20 0 20 40

SCALE: 1"=20'-0"

Fenley & Nicol Environmental, Inc.®
Professional Services Division
445 BROOK AVENUE, DEER PARK,
NEW YORK 11729 (631)586-4900

SCALE: 1"=20'-0"	GEOLOGIST: K.M.D	JOB # 0608137
DATE: 5/07	DRAWN BY: C.T.D.	FILE NAME: SP700.DWG

FIGURE 2
SANITARY POOL & DRYWELL REQUIRING REMEDIATION

269 EAST MONTAUK HIGHWAY
LINENHURST, NY 11757

TABLES

Table 1.
Community Air Monitoring Procedures

TIME	LEL	O_2	H_2S	CO
8:30 AM	0	20.1	0	0
9:00 AM	0	20.1	0	0
9:30 AM	0	20.1	0	0
10:00 AM	0	20.1	0	0
10:30 AM	0	20.1	0	0
11:00 AM	0	20.1	0	0
11:30 AM	0	20.0	0	0
12:00 PM	0	20.0	0	0
12:30 PM	0	20.0	0	0
1:00 PM	0	20.0	0	0
1:30 PM	0	20.0	0	0

Table 2
Volatile Organic Compounds · SCDH Protocol
269 East Montauk Highway Lindenhurst, NY

Compound	Cesspool @ 8 ft (µg/kg)	Drywell @ 8 ft (µg/kg)	SCDHS Cleanup Objectives
Dichlorodifluoromethane	<100	<250	300
Chloromethane	<100	<250	NGV
Vinyl chloride	<100	<250	200
Bromomethane	<100	<250	NGV
Chloroethane	<100	<250	200
Trichlorofluoromethane	<100	<250	800
1,1-Dichloroethene	<100	<250	400
Methylene chloride	<100	<250	100
trans-1,2-Dichloroethene	<100	<250	300
1,1-Dichloroethane	<100	<250	200
2,2-Dichloropropane	<100	<250	300
cis-1,2-Dichloroethene	<100	<250	300
Bromochloromethane	<100	<250	200
Chloroform	<100	<250	300
1,1,1-Trichloroethene	<100	<250	NGV
Carbon tetrachloride	<100	<250	600
1,1-Dichloropropene	<100	<250	300
Benzene	<100	<250	60
1,2-Dichloroethane	<100	<250	100
Trichloroethene	<100	<250	700
1,2-Dichloropropane	<100	<250	300
Dibromomethane	<100	<250	200
Bromodichloromethane	<100	<250	300
cis-1,3-Dichloropropene	<100	<250	300
Toluene	<100	<250	1,500
trans-1,3-Dichloropropene	<100	<250	300
1,1,2-Trichloroethane	<100	<250	300
Tetrachloroethylene	<100	<250	1,400
1,3-Dichloropropane	<100	<250	300
Dibromochloromethane	<100	<250	300
1,2-Dibromoethane	<100	<250	300
Chlorobenzene	<100	<250	1,700
1,1,1,2-Tetrachloroethane	<100	<250	300
Ethylbenzene	<100	<250	5,500
Styrene	<100	<250	1,000
Bromoform	<100	<250	500
Isopropylbenzene	<100	321	2,600
Bromobenzene	<100	<250	800
1,1,2,2-Tetrachloroethane	<100	<250	600
1,2,3-Trichloropropane	<100	<250	400
n-Propylbenzene	<100	1,170	2,500
2-Chlorotoluene	<100	<250	1,800
4-Chlorotoluene	<100	<250	1,800
1,3,5-Trimethylbenzene	<100	1,900	2,600
tert-Butylbenzene	<100	<250	3,400
1,2,4-Trimethylbenzene	<100	5,324	2,400

Table 2
Volatile Organic Compounds · SCDH Protocol
269 East Montauk Highway Lindenhurst, NY

sec-Butylbenzene	<100	<250	5,000
1,3-Dichlorobenzene	<100	<250	1,600
p-Isopropyltoluene	<100	<250	3,900
1,4-Dichlorobenzene	<100	<250	8,000
1,2-Dichlorobenzene	<100	<250	8,000
n-Butylbenzene	<100	<250	3,400
1,2-Dibromo-3-Chloropropane	<100	<250	500
1,2,4-Trichlorobenzene	<100	<250	3,400
Hexachlorobutadiene	<100	<250	10,000
Naphthalene	<100	<250	10,000
1,2,3-Trichlorobenzene	<100	<250	3,400
2-Chloroethylvinyl ether	<100	<250	NGV
Freon 113	<100	<250	6,000
p-Diethylbenzene	<100	<250	3,800
p-Ethyltoluene	<100	1,443	1,800
1,2,4,5-Tetramethylbenzene	<100	351	10,000
Acetone	<1000	<2,500	NGV
Chlorodifluoromethane	<100	<250	NGV
Methyl Ethyl Ketone	<100	<500	300
Methyl Isobutyl Ketone	<100	<250	1,000
p & m Xylenes	<100	<500	1,200
o-Xylene	<100	<250	1,200
MTBE	<100	<250	600

Notes: **Bold Print**: Value exceeds SCDHS Guidance Values
SCDHS Guidance Values: SCDH Article 12
VOC: Volatile Organic Compounds

Table 2
Semi-Volatile Organics · SCDH Protocol
269 East Montauk Highway
Lindenhurst, NY

Compounds	Cesspool @ 8 feet *(µg/kg)*	Drywell @ 8 feet *(µg/kg)*	SCDHS Cleanup Objectives
Anthracene	<40	<40	**50,000**
Fluorene	<40	<40	**50,000**
Phenanthrene	42	45	**50,000**
Pyrene	149	70	**50,000**
Acenapthene	<40	<40	**50,000**
Benzo(a)Anthracene	67	<40	**3,000**
Fluoranthene	150	88	**50,000**
Benzo(b)Fluoranthene	98	57	**1,100**
Benzo(k)Fluoranthene	<40	<40	**1,100**
Chrysene	76	<40	**400**
Benzo(a)Pyrene	60	<40	**11,000**
Benzo(g,h,I)Perylene	59	<40	**50,000**
Indeno(1,2,3-cd)Pyrene	62	<40	**3,200**
Dibenzo(a,h)Anthracene	<40	<40	**50,000**

Bold Print: Value exceeds SCDHS Guidance Values
SCDHS Guidance Values: SCDHS Article 12
SVOC: Semi-Volatile Organic Compounds

Table 4
Metals · SCDH Protocol
269 East Montauk Highway
Lindenhurst, NY

Compounds	Cesspool @ 8 feet *(mg/kg)*	Drywell @ 8 feet *(mg/kg)*	SCDHS Cleanup Objectives
Silver	<1.65	<1.65	**NGV**
Arsenic	<1.65	<1.65	**3.0-12**
Beryllium	<1.65	<1.65	**NGV**
Cadmium	<1.00	<1.00	**0.1-1**
Chromium	<1.65	1.69	**1.5-40**
Copper	5	2.49	**1.0-50**
Mercury	0.025	<0.020	**0.001-0.2**
Nickel	1.65	2.64	**0.5-25**
Lead	4.62	17.8	**NGV**

Bold Print: Value exceeds NYSDEC Guidance Values
SCDHS Guidance Values: SCDHS Article 12
NGV denotes No Guidance Value available

APPENDIX A

PHOTOLOG

APPENDIX B

LABORATORY ANALYTICAL REPORT

LONG ISLAND ANALYTICAL LABORATORIES INC.

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDOH# NY012
PADOH# 68-2943

April 27, 2007

Fenley & Nicol
David Oloke
445 Brook Avenue
Deer Park, NY, 11729

Re: 269 East Montauk Highway, Lindenhurst

Dear Mr. Oloke:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on April 24, 2007. Long Island Analytical Laboratories analyzed the samples on April 26, 2007 for the following:

CLIENT ID	ANALYSIS
Drywell Sample @ 8' {Endpoint}	SCDH Protocol including Semi-Volatiles
Cesspool Sample @ 8' {Endpoint}	SCDH Protocol including Semi-Volatiles

Samples received at 4°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.

LONG
ISLAND
ANALYTICAL
LABORATORIES INC.

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDOH# NY012
PADOH# 68-2943

LONG ISLAND ANALYTICAL LABORATORIES, INC.
DATA REPORTING FLAGS

For reporting results, the following "Flags" are used:

A: Time not supplied by client, may have exceeded holding time
B: Holding time exceeded, results cannot be used for regulatory purposes
C: Minimum detection limit raised due to matrix interference
D: Minimum detection limit raised due to target compound interference
E: Minimum detection limit raised due to non-target compound interference
F: Minimum detection limit raised due to insufficient sample volume
G: Sample received in incorrect container
H: Sample not preserved, corrected upon receipt
I: Dilution Water does not meet QC Criteria
J: Estimated concentration, exceeds calibration range
K: Target compound found in blank
L: Subcontractor ELAP #11398
M: Subcontractor ELAP #10320
N: Subcontractor NVLAP #102047.0
O: Subcontractor AIHA #103005
P: Subcontractor A2LA 2004-01
Q: Subcontractor ELAP #11026
R: Subcontractor ELAP #10155
S: Subcontractor ELAP #11501
T: Subcontractor CTC
U: Subcontractor ELAP #11685
V: QC affected by matrix
W: Subcontractor ELAP #10248
X: QC does not meet acceptance criteria
Y: Sample container received with head space
Z: Insufficient sample volume received
AA: Preliminary results, cannot be used for regulatory purposes.
BB: Spike recovery does not meet QC criteria due to high target concentration
CC: Date reported below the lower limit of quantitation and should be considered to have an increased quantitative uncertainty.
DD: Sampling information not supplied and/or sample not taken by qualified technician, therefore verifiability of the report is limited to results only. Report cannot be used for regulatory purposes.
EE: Subcontractor ELAP : #11777
FF: Unable to verify that the wipe samples submitted conform to ASTM E1792 or specifications issued by the EPA.
GG: Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.

Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Drywell Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134176
Date extracted: 4/26/07	Matrix: Soil
Date analyzed: 4/26/07	ELAP #: 11693

S.C.D.H. VOLATILES

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<100	E
CHLOROMETHANE	74-87-3	5 ug/kg	<100	E
VINYL CHLORIDE	75-01-4	5 ug/kg	<100	E
BROMOMETHANE	74-83-9	5 ug/kg	<100	E
CHLOROETHANE	75-00-3	5 ug/kg	<100	E
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<100	E
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<100	E
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<100	E
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<100	E
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<100	E
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<100	E
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<100	E
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<100	E
CHLOROFORM	67-66-3	5 ug/kg	<100	E
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<100	E
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<100	E
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<100	E
BENZENE	71-43-2	5 ug/kg	<100	E
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<100	E
TRICHLOROETHENE	79-01-6	5 ug/kg	<100	E
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<100	E
DIBROMOMETHANE	74-95-3	5 ug/kg	<100	E
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<100	E
cis-1,3-DICHLOROPROPENE	10061-01-5	5 ug/kg	<100	E
TOLUENE	108-88-3	5 ug/kg	<100	E
trans-1,3-DICHLOROPROPENE	10061-02-6	5 ug/kg	<100	E
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<100	E
TETRACHLOROETHYLENE	127-18-4	5 ug/kg	<100	E
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<100	E
DIBROMOCHLOROMETHANE	124-48-1	5 ug/kg	<100	E
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<100	E
CHLOROBENZENE	108-90-7	5 ug/kg	<100	E
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<100	E
ETHYLBENZENE	100-41-4	5 ug/kg	<100	E
STYRENE	100-42-5	5 ug/kg	<100	E
BROMOFORM	75-25-2	5 ug/kg	<100	E

MDL = Minimum Detection Limit. Calculated on a wet weight basis

Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Drywell Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134176
Date extracted: 4/26/07	Matrix: Soil
Date analyzed: 4/26/07	ELAP #: 11693

S.C.D.H. VOLATILES

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<100	E
BROMOBENZENE	108-86-1	5 ug/kg	<100	E
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<100	E
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<100	E
n-PROPYLBENZENE	103-65-1	5 ug/kg	<100	E
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<100	E
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<100	E
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<100	E
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<100	E
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<100	E
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<100	E
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<100	E
P-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<100	E
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<100	E
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<100	E
n-BUTYLBENZENE	104-51-8	5 ug/kg	<100	E
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<100	E
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<100	E
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<100	E
NAPHTHALENE	91-20-3	5 ug/kg	<100	E
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<100	E
2-CHLOROETHYLVINYL ETHER	110-75-8	5 ug/kg	<100	E
FREON 113	76-13-1	5 ug/kg	<100	E
p-DIETHYLBENZENE	105-05-5	5 ug/kg	<100	E
p-ETHYLTOLUENE	622-96-8	5 ug/kg	<100	E
1,2,4,5-TETRAMETHYLBENZENE	95-93-2	5 ug/kg	<100	E
ACETONE	67-64-1	50 ug/kg	<1,000	E
CHLORODIFLUOROMETHANE	75-45-6	5 ug/kg	<100	E
METHYL ETHYL KETONE	78-93-3	10 ug/kg	<200	E
METHYL ISOBUTYL KETONE	108-10-1	5 ug/kg	<100	E
p & m-XYLENE	1330-20-7	10 ug/kg	<200	E
o-XYLENE	1330-20-7	5 ug/kg	<100	E
MTBE	1634-04-4	5 ug/kg	<100	E

MDL = Minimum Detection Limit. Calculated on a wet weight basis

Michael Veraldi-Laboratory Director

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110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Drywell Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134176
Date extracted: 4/26/07	Matrix: Soil
Date analyzed: 4/26/07	ELAP #: 11693

SCDH SEMI-VOLATILE ANALYSIS

Parameter	CAS No.	MDL	Results ug/kg	Flag
Anthracene	120-12-7	40 ug/kg	<40	
Fluorene	86-73-7	40 ug/kg	<40	
Phenanthrene	85-01-8	40 ug/kg	42	
Pyrene	129-00-0	40 ug/kg	149	
Acenaphthene	83-32-9	40 ug/kg	<40	
Benzo(a)Anthracene	56-55-3	40 ug/kg	67	
Fluoranthene	206-44-0	40 ug/kg	150	
Benzo(b)Fluoranthene	205-99-2	40 ug/kg	98	
Benzo(k)fluoranthene	207-08-9	40 ug/kg	<40	
Chrysene	218-01-9	40 ug/kg	76	
Benzo(a)Pyrene	50-32-8	40 ug/kg	60	
Benzo(g,h,i)Perylene	191-24-2	40 ug/kg	59	
Indeno(1,2,3-cd)Pyrene	193-39-5	40 ug/kg	62	
Dibenzo(a,h)Anthracene	53-70-3	40 ug/kg	<40	

MDL = Minimum Detection Limit. Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

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

Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Drywell Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134176
Date analyzed: See Below	Matrix: Soil

METALS ANALYSIS

PARAMETER	MDL	DATE ANALYZED	RESULTS mg/kg	FLAG
SILVER, Ag	1.65 mg/kg	4/25/07	<1.65	
ARSENIC, As	1.65 mg/kg	4/25/07	<1.65	
BERYLLIUM, Be	1.65 mg/kg	4/25/07	<1.65	
CADMIUM, Cd	1.00 mg/kg	4/25/07	<1.00	
CHROMIUM, Cr	1.65 mg/kg	4/25/07	1.69	
COPPER, Cu	1.65 mg/kg	4/25/07	2.49	
MERCURY, Hg•	0.020 mg/kg	4/25/07	<0.020	
NICKEL, Ni	1.65 mg/kg	4/25/07	2.64	
LEAD, Pb	1.65 mg/kg	4/25/07	17.8	

MDL = Minimum Detection Limit. Calculated on a wet weight basis
Performed by EPA Method 6010B
•Method: EPA 7471A

Michael Veraldi-Laboratory Director

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Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Cesspool Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134177
Date extracted: 4/26/07	Matrix: Soil
Date analyzed: 4/26/07	ELAP #: 11693

S.C.D.H. VOLATILES

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<250	D
CHLOROMETHANE	74-87-3	5 ug/kg	<250	D
VINYL CHLORIDE	75-01-4	5 ug/kg	<250	D
BROMOMETHANE	74-83-9	5 ug/kg	<250	D
CHLOROETHANE	75-00-3	5 ug/kg	<250	D
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<250	D
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<250	D
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<250	D
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<250	D
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<250	D
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<250	D
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<250	D
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<250	D
CHLOROFORM	67-66-3	5 ug/kg	<250	D
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<250	D
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<250	D
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<250	D
BENZENE	71-43-2	5 ug/kg	<250	D
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<250	D
TRICHLOROETHENE	79-01-6	5 ug/kg	<250	D
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<250	D
DIBROMOMETHANE	74-95-3	5 ug/kg	<250	D
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<250	D
cis-1,3-DICHLOROPROPENE	10061-01-5	5 ug/kg	<250	D
TOLUENE	108-88-3	5 ug/kg	<250	D
trans-1,3-DICHLOROPROPENE	10061-02-6	5 ug/kg	<250	D
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<250	D
TETRACHLOROETHYLENE	127-18-4	5 ug/kg	<250	D
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<250	D
DIBROMOCHLOROMETHANE	124-48-1	5 ug/kg	<250	D
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<250	D
CHLOROBENZENE	108-90-7	5 ug/kg	<250	D
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<250	D
ETHYLBENZENE	100-41-4	5 ug/kg	<250	D
STYRENE	100-42-5	5 ug/kg	<250	D
BROMOFORM	75-25-2	5 ug/kg	<250	D

MDL = Minimum Detection Limit. Calculated on a wet weight basis

Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Cesspool Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134177
Date extracted: 4/26/07	Matrix: Soil
Date analyzed: 4/26/07	ELAP #: 11693

S.C.D.H. VOLATILES

PARAMETER	CAS No.	MDL	RESULTS ug/kg	FLAG
ISOPROPYLBENZENE	98-82-8	5 ug/kg	321	
BROMOBENZENE	108-86-1	5 ug/kg	<250	D
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<250	D
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<250	D
n-PROPYLBENZENE	103-65-1	5 ug/kg	1,170	
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<250	D
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<250	D
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	1,900	
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<250	D
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	5,324	
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<250	D
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<250	D
P-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<250	D
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<250	D
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<250	D
n-BUTYLBENZENE	104-51-8	5 ug/kg	<250	D
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<250	D
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<250	D
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<250	D
NAPHTHALENE	91-20-3	5 ug/kg	<250	D
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<250	D
2-CHLOROETHYLVINYL ETHER	110-75-8	5 ug/kg	<250	D
FREON 113	76-13-1	5 ug/kg	<250	D
p-DIETHYLBENZENE	105-05-5	5 ug/kg	<250	D
p-ETHYLTOLUENE	622-96-8	5 ug/kg	1,443	
1,2,4,5-TETRAMETHYLBENZENE	95-93-2	5 ug/kg	351	
ACETONE	67-64-1	50 ug/kg	<2,500	D
CHLORODIFLUOROMETHANE	75-45-6	5 ug/kg	<250	D
METHYL ETHYL KETONE	78-93-3	10 ug/kg	<500	D
METHYL ISOBUTYL KETONE	108-10-1	5 ug/kg	<250	D
p & m-XYLENE	1330-20-7	10 ug/kg	<500	D
o-XYLENE	1330-20-7	5 ug/kg	<250	D
MTBE	1634-04-4	5 ug/kg	<250	D

MDL = Minimum Detection Limit. Calculated on a wet weight basis

Michael Veraldi

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
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Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Cesspool Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134177
Date extracted: 4/26/07	Matrix: Soil
Date analyzed: 4/26/07	ELAP #: 11693

SCDH SEMI-VOLATILE ANALYSIS

Parameter	CAS No.	MDL	Results ug/kg	Flag
Anthracene	120-12-7	40 ug/kg	<40	
Fluorene	86-73-7	40 ug/kg	<40	
Phenanthrene	85-01-8	40 ug/kg	45	
Pyrene	129-00-0	40 ug/kg	70	
Acenaphthene	83-32-9	40 ug/kg	<40	
Benzo(a)Anthracene	56-55-3	40 ug/kg	<40	
Fluoranthene	206-44-0	40 ug/kg	88	
Benzo(b)Fluoranthene	205-99-2	40 ug/kg	57	
Benzo(k)fluoranthene	207-08-9	40 ug/kg	<40	
Chrysene	218-01-9	40 ug/kg	<40	
Benzo(a)Pyrene	50-32-8	40 ug/kg	<40	
Benzo(g,h,i)Perylene	191-24-2	40 ug/kg	<40	
Indeno(1,2,3-cd)Pyrene	193-39-5	40 ug/kg	<40	
Dibenzo(a,h)Anthracene	53-70-3	40 ug/kg	<40	

MDL = Minimum Detection Limit. Calculated on a wet weight basis

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Client: Fenley & Nicol	Client ID: 269 East Montauk Hwy. (Cesspool Sample @ 8' {Endpoint})
Date received: 4/24/07	Laboratory ID: 1134177
Date analyzed: See Below	Matrix: Soil

METALS ANALYSIS

PARAMETER	MDL	DATE ANALYZED	RESULTS mg/kg	FLAG
SILVER, Ag	1.65 mg/kg	4/25/07	<1.65	
ARSENIC, As	1.65 mg/kg	4/25/07	<1.65	
BERYLLIUM, Be	1.65 mg/kg	4/25/07	<1.65	
CADMIUM, Cd	1.00 mg/kg	4/25/07	<1.00	
CHROMIUM, Cr	1.65 mg/kg	4/25/07	<1.65	
COPPER, Cu	1.65 mg/kg	4/25/07	5.00	
MERCURY, Hg•	0.020 mg/kg	4/25/07	0.025	
NICKEL, Ni	1.65 mg/kg	4/25/07	<1.65	
LEAD, Pb	1.65 mg/kg	4/25/07	4.62	

MDL = Minimum Detection Limit. Calculated on a wet weight basis
Performed by EPA Method 6010B
•Method: EPA 7471A

Michael Veraldi

Michael Veraldi-Laboratory Director

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

0031655
0031655

CLIENT NAME/ADDRESS	Fenley & Nicol Env. 445 Brook Ave Deer Park NY
CONTACT:	David Oloke
PHONE:	(631) 586-4900
FAX:	(631) 586-4920
PROJECT LOCATION:	260 East Montauk Highway Lindenhurst, NY
SAMPLER (SIGNATURE) / DATE / TIME	David Oloke 4/24/07 3:28
SAMPLER NAME (PRINT) / DATE / TIME	David Oloke 4/24/07 3:28
SAMPLE(S) SEALED	(YES) NO
CORRECT CONTAINER(S)	(YES) NO
SAMPLES RECEIVED AT	4 °C

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

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PRES.	PH UNITS	RES. CHLORINE PPM	SAMPLE # - LOCATION	SCDH VOCs	SCDH SVOCs	SCDH metals	# OF CONTAINERS
1. 1134176	S	C	ice			Drywell Sample @ 8' (endpoint)	✓	✓	✓	2
2. 1134177	S	C	ice			Cesspool Sample @ 8' (endpoint)	✓	✓	✓	2
3.										
4.										
5.										
6.										
7.										
8.										
9.										
10.										
11.										
12.										
13.										
14.										

MATRIX: S=SOIL; SL=SLUDGE; L=LIQUID; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL, O=OIL
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: ICE, HCL, H_2SO_4, NAOH, $NA_2S_3O_3$

TURNAROUND REQUIRED: ☒ NORMAL ☐ STAT
BY / /

COMMENTS / INSTRUCTIONS
Job # 0601837

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
David Oloke	4/24/07	David Oloke	[signature]	4-24-07 4:20	R. Bacelli
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE / TIME	PRINTED NAME
			[signature]	4/24 5:36 PM	

APPENDIX C
Remedial Action Plan, F&N October 30, 2006

Remedial Action Plan
Revision 6
Former Jericho Marine
269 East Montauk Highway
Lindenhurst, New York

Prepared For:	**Déjà Vu** **490A Broadway** **West Babylon, New York 11747**
Att.	**Kevin Murphy**
Prepared By:	**Fenley and Nicol Environmental Inc.** **445 Brook Avenue** **Deer Park, New York 11792**
Senior Geologist:	**Mr. David Oloke**
Date:	**October 30, 2006**
F&N Job #:	**0608137**
VCP #	**V00378-1**
Spill #:	**00-08328**

TABLE OF CONTENTS

FIGURES

Remedial Action Plan
Revision 6
Former Jericho Marine
269 East Montauk Highway
Lindenhurst, New York 11757

October 30, 2006

Fenley & Nicol Environmental, Inc. (F&N) appreciates the opportunity to work for Déjà Vu Inc. located at 490A Broadway, West Babylon, New York 11747.

Should you have any questions or comments regarding the contents of this report, please feel free to contact us at your convenience.

Very truly yours,
Fenley & Nicol Environmental, Inc.

Prepared By:

David Oloke
Sr. Geologist

Reviewed and Approved By:

Brian McCabe
Manager, Professional Services

1.0 INTRODUCTION

Fenley and Nicol Environmental Inc. (F&N) has been retained by Déjà Vu Inc. to prepare a Remedial Action Plan (RAP) for the property located at 269 East Montauk Highway in Lindenhurst, New York (hereinafter referred to as "*the site*"). The RAP was initiated to address the remediation of the on-site contamination associated with the site's former uses as a gasoline service station and boat yard.

The Subsurface Investigation was performed from February 2002 to March 2003. The initial investigation consisted of four (4) tasks. The first task was the installation of three- (3) groundwater monitoring wells on-site. The wells were installed to determine the site-specific groundwater flow direction and to determine if up-gradient sources contributed to the contamination encountered at the site.

The second task was the determination of the on-site extent of contamination. To this end, F&N collected four (4) soil gas samples, six- (6) soil and six- (6) groundwater samples. The locations of the sampling points were selected to define the on-site Area of Concern (AOC).

The third task performed in the investigation was the off-site investigation. This consisted of the re-sampling of downgradient monitoring wells installed during a previous investigation performed under the direction of the New York State Department of Environmental Conservation (NYSDEC) Spill Remediation Division. These wells were sampled in order to determine if the current concentrations reflected an increase or decrease in contamination levels over the period between sampling events.

The fourth task undertaken was a Receptor Survey and a Limited Exposure Assessment.

Upon review of F&Ns original subsurface investigation report the NYSDEC and New York State Department of Health (NYSDOH) indicated that

they needed information clarified and the area of investigation expanded. Based on their comments, the following additional work was performed: Indoor air quality samples were collected utilizing Suma Canisters. The Receptor Survey was re-performed to include a door to door questionnaire relation to the following: Whether the homes were utilizing public water supply system or private wells. Whether the homes had basements, crawl spaces or were on slabs. Finally six additional groundwater sample were collected to determine the off site extent of the groundwater contamination.

1.1 Site Description

The site is located on the south side of Montauk Highway in Lindenhurst, New York. The site is rectangular in shape with an approximate dimension of 200 feet in length along Montauk Highway, by 100 feet in width. The property is completely surrounded by an eight- (8) foot high, security fence. The eastern half of the property consists of on open grass lot. At the time of F&Ns investigation the western half of the property contained one (1) single-story, masonry block and brick building. There is an asphalt parking lot to the north and west side of the building. There are two- (2) drywells located on the property to the north and west of the building.

During the course of the subsurface investigation the building was vacant. Access to the property is through two (2) gates along Deauville Parkway and Montauk Highway. Presently there is a trailer on the property being utilized as office space by a real-estate agency (see Figure 1 - Site Location Map & Figure 2 - Site Plan).

The surrounding land usage is as follows:

- The land use to the south of the site is residential.
- The land to the east of the site consists of commercial properties. Directly adjacent to the property is a bait and tackle shop.
- The land to the west of the site is a vacant cleared parcel of property.

- The land to the north of the property is Montauk Highway, with commercial properties located on both the north and south sides. Opposite the west half of the site is the former location of the Narragansett Inn. Opposite the east half of the property is a Hess Gasoline Station.

1.2 Site History

F&N was contacted by the Ms. Mary Ann Murphy in December 2001 to prepare a RAP as part of the Voluntary Clean-up Program criteria. Upon contacting the NYSDEC, F&N was informed the site required additional on- and off- site investigation work to be performed prior to the preparation of a RAP. Upon discussing the investigation requirements with the NYSDEC and the NYSDOH, a proposal was prepared and submitted to Mr. Kevin Murphy, owner of Déjà Vu Inc. The signed proposal was returned to F&N on February 1, 2002. During the course of F&N's investigation the following background information was obtained regarding the site.

The site was first developed in 1962, as a gas station owned by Mr. John J Cioffi. The site was operated as a Shell gas and service station until 1974. In 1974 the property was sold to Mr. Phillips who renovated the building. The renovation consisted of the addition of a 30 foot (ft) by 70 ft extension to the front of the building. This extension covered the area of the south pump island for the former gas station. The extension and renovation was made to change the property usage from a gas station to a grocery / convenience store. The property was utilized as a grocery store until 1979 when the property was sold to Suffolk Marine Center. The property was permitted for retail sales and display of used and new boats. This permit expired in June 1981.

Prior to F&N beginning work on this project, investigative work was performed both on and off-site by the SCDHS and JNM Environmental, a consultant of the NYSDEC. Based on the results of this investigation a RAP was prepared by ASAP Plumbing to remediate the property. This RAP was remanded to the Déjà Vu Inc. with a request that additional on- and off- site

investigations be performed prior to the resubmittal of a new RAP. The previous investigations are summarized below.

Suffolk County Department of Health Services

In May 1996, the SCDHS collected a hand boring of the septic pools and two- (2) drywells on the property. A bay drain was located in the garage portion of the building, which appeared to outflow onto the grass on the east side of the building. The results of this sampling event found elevated levels of organic compounds and metals in the drywell to the north of the bay doors, in the septic pools and the suspect discharge area of the bay drain.

As a result of this May 1996 sampling event, a second series of sampling was carried out in July of 1998. The sampling consisted of the collection of nine (9) groundwater samples and seven (7) soil samples at a variety of locations. These locations were selected to further delineate the extent of on-site contamination. This investigation indicated that there are areas of soil and groundwater contamination on both the east and west side of the building.

In May 1999 the SCDHS performed an off-site investigation at the properties directly south of the former Jericho Marine. This investigation consisted of the collection of three (3) groundwater samples. The samples were analyzed for the Department of Health Drinking Water Standard. The results indicated that the groundwater had organic contaminants indicative of fuel contamination.

New York State Department of Environmental Conservation

In June of 1999, JNM. Environmental Inc investigated the impact of Spill #98-25156 (former Jericho Marine) on downgradient, residential properties. As part of JNM's investigation, soil, groundwater and soil gas samples were collected from residential properties located on Venetian Blvd and Deauville Parkway. The results of the investigation were submitted to the NYSDEC and the NYCDOH in July of 1999 for their review.

The results of the investigation indicated the following:

Groundwater

The groundwater flow direction in the investigation area is to the south - southeast. This indicated that groundwater encountered in the investigation area passed through the former Jericho Marine property.

Groundwater samples were collected from fourteen, (14) permanent monitoring wells and five- (5) temporary monitoring wells. The groundwater samples were collected and analyzed for Benzene, Toluene, Ethylbenzene and Xylene (BTEX) and Methyl Tert Butyl Ether (MTBE) utilizing EPA Method 602 + MTBE. The results of the groundwater samples indicated elevated levels of BTEX compounds that exceed the drinking water standard. The highest Total BTEX concentration reported as part of the investigation was 12,700 µg/L. The groundwater portion of the investigation indicated that the dissolved contaminant plume extended south originating from the western portion of the former Jericho Marine site. The plume extended to the south-southeast confirming the previously established groundwater flow direction. The plume was found to extend as far as 15 Venetian Blvd approximately 2/3 of the way down the block, where it was believed to extend to the south -southeast across the street.

Soil Borings

Soils boring were installed prior to installation of permanent groundwater monitoring wells. Field screening of the soils indicated that only two (2) borings, SB-2 and SB-4, located on the west side of the property contained elevated levels of Volatile Organic Compounds (VOCs). SB-2 had a reported value for Total BTEX of 7,731.00 ppb. SB-4 contained a total BTEX concentration of 12,725 ppb. However, the samples submitted for laboratory confirmation had reported values below the laboratories reported detection limit for all of the samples with the exception of SB-4, collected over the interval from 10-12 feet. This sample had a reported Total BTEX concentration of 5 µg/Kg. This information indicates that the transport mechanism for the contamination at the residential property is

through the movement of groundwater.

Soil Gas

JNM performed a soil gas survey at the four- (4) properties directly down-gradient of the former Jericho Marine site. JNM collected a total of five (5) soil gas samples from five- (5) locations. The results of the soil gas survey indicated measurable levels of Total BTEX compounds present in the soil over the interval from 2 to 4 feet below the ground surface (bgs). This indicates Volatile Organic Compounds (VOCs) present in the groundwater are dissociating from the water, migrating up through the soil and are eventually releasing to the atmosphere where they are reduced by photolysis when exposed to the sun.

A.S.A.P. Service Corp.

In July 2000, ASAP. Service Corp prepared a Remedial Plan and submitted it to the DEC for their review. ASAP's Remedial Plan was based on the investigation performed by the SCDHS and the NYSDEC. The Remedial Plan consisted of the excavation of the contaminated soil from each of the areas of concern. The Remedial Action Plan did not address the nature or extent of the contamination, or consider the groundwater contamination at the site. The Remedial Action Plan was remanded back to the volunteer with comments, requesting further delineation the nature and extent of the on- and off-site contamination and to verify that the contamination present in the groundwater is not impacting the health of any downgradient receptors.

Over the time period from February 2002 to March 2003, F&N has performed a series of field investigations to determine the nature and extent of the contamination associated with the property's former usage as a gas station and marina. To this end, F&N originally performed a Limited Subsurface Investigation at the subject property during February, March and April 2002. This work consisted of: the installation and sampling of three (3) on site

monitoring wells. The collection of six (6) soil and groundwater samples from a variety of locations on the site. The collection of four- (4) soil gas samples along the southern boundary of the site. The performance of a well survey and Exposure Assessment. The collection and analysis of groundwater samples from existing down gradient monitoring wells.

The results of the investigation provided the following information regarding the on and off site contamination.

- The site-specific groundwater flow direction beneath the site is to the south-southeast.
- The depth to groundwater at the site is approximately seven (7) feet bgs.
- Elevated concentrations of VOCs are presently located on the west side of the building as indicated in the soil recovered from soil probe SP-4.
- The soil gas survey indicated measurable levels of VOCs being released from the groundwater along the southern property boundary. This is evident in the results of the Soil Gas samples collected at location SG-2, SG-3, and SG-4 located along the southern property boundary.
- Groundwater samples collected from the on-site monitoring wells indicate the groundwater entering the property does not contain elevated levels of VOCs or Semi-VOCs. The results indicate that the origin of the contamination could possibly be form the former UST presumably located beneath the floor of the building.
- Groundwater samples collected from temporary wells installed during the Earthprobe portion of the investigation indicate that the highest levels of groundwater contamination are present in the vicinity of the former UST location and immediately downgradient.
- The results of the off-site groundwater sampling indicate that the contamination extends to the southeast from the site between Venetian Blvd. and Deauville Parkway. The southern extent of the plume likely extends under Venetian Blvd.

- A comparison of the current soil conditions and the results of the 1996 and 1998 SCDHS investigation indicate that the current levels have decreased at the site.
- A comparison of the current groundwater conditions with the result of JNM 1998 investigation indicate that the concentrations have decreased in the wells at the source area and that the plume has migrated slightly cross gradient.
- The metals analysis from the soil samples collected at the site indicate that there are no metals at concentration above the regulatory standards.
- A receptor survey and exposure assessment was performed with in a ¼ mile downgradient arc. Based on the information F&N has received to date, there is no risk to the human health based upon the current site usage.

This information was utilized to prepare a limited subsurface investigation report that was submitted to the NYSDEC and the NYSDOH. Upon review of the report a list of deficiencies was submitted to the volunteer. F&N addressed the deficiencies during a second series of field activities. These field activities consisted of the installation of six (6) temporary groundwater sampling points along the downgradient portion of the plume in an attempt to determine the extent of the impacted groundwater. A door to door survey was performed to verify that all of the downgradient homes were utilizing the public water supply system for potable water and determine which homes had an elevated risk of exposure by having basements. The collection of indoor air samples was performed at two (2) homes adjacent to the down gradient edge of the subject property. These samples were collected utilizing summa canisters with low flow regulators to achieve the necessary detection limit required by the NYSDOH.

The result of the additional fieldwork produced the following information.

- The groundwater contamination continues southeast of the subject property beneath Venetian Boulevard approximately three (3) quarters of

the way south between Montauk highway and Maple Avenue.

- Indoor air samples collected from the basements of the residential homes adjacent to the southern boundary of the subject property along Venetian Boulevard and Deauville Parkway, indicate that there is currently no impact to the indoor air quality.
- The door to door survey of the home located to the south of the property indicated that none of the homes are utilizing private wells for domestic water.
- About half of the homes contain full basements in the area covered by the door to door survey. However none of the residents had complained of any unusual odors entering their basements.

Upon completion of this expanded scope of work a Revised Investigation Report was submitted to the NYSDEC and NYSDOH that was accepted after some additional revision.

1.3 Regional Geology and Hydrogeology

The site is located in the southwestern portion of Suffolk County, New York, at the southern margin of the outwash plain. The elevation of the subject property is approximately 10 to 15 feet above mean sea level *(U.S.G.S. 7.5-Minute Bay Shore West, New York Quadrangle, 1969, Photorevised 1979).*

Based upon the results of this and other subsurface investigations, the depth to groundwater at the subject property has been determined to be seven (7) feet bgs. The groundwater flow direction beneath the subject property has been determined to be south southeast.

As classified by the *Soil Survey of Suffolk County, New York,* the soil at the subject property is classified as Ur, Urban Land and UhB, Riverhead and Haven soil. This classification is nearly level, with a 0 to 8 percent slope.

1.4 Summary of Remedy

Based on all of the investigations that have taken place with respect to the subject site, five (5) areas of concern have been identified as requiring remedial activities. At the present time site conditions are such that F&N proposes that the most effective means of remediation is the removal of the source of the contamination which is the soil. The contaminated soil will be removed utilizing an excavator where accessible and a guzzler truck to remediate the contaminated drywell and septic system.

The groundwater conditions and the indoor and sub-slab air quality will be monitored at locations directly downgradient of the site to determine the effectiveness of the remediation and to determine if any additional remedial activity is need to enhance the rate of natural degradation of the contaminated groundwater.

2.0 INVESTIGATIVE METHODS

2.1 Sub-slab Sampling

Sub-slab vapor samples will be collected at the homes located at Deauville Parkway and Venetian Boulevard prior to the commencement of remedial activities at the subject property. A sub-slab vapor probe will be advanced at a central location immediately below the basement slab of both homes. The vapor probes will be constructed with a polyethylene tubing and will be approximately two (2) inches into the sub-slab aggregate. The polyethylene tubing will be sealed to the surface with melted beeswax.

Following installation of the vapor probes, each location will be purged of one to three volumes. The flow rates for purging and collection of the vapor samples would be approximately 0.2 liters per minute. The samples will be collected in a low flow rate Summa® canisters and transported to a NYSDOH laboratory to be analyzed for United States Environmental Protection Agency (USEPA) Method TO-15.

2.2 Indoor / Outdoor Air Monitoring

The indoor and outdoor air samples will be monitored concurrently with the sub-slab vapor sampling during air monitoring activities at both homes located at Deauville Parkway and Venetian Boulevard. The indoor air samples will be collected to characterize exposures to air within the building. The outdoor air will be collected to characterize site-specific background outdoor air conditions.

The indoor air samples will be collected from the basement of both homes. If there are positive responses to the field instrument (PID) on living spaces on the first floor, additional air samples will be obtained.

The outdoor air samples will be collected from a representative upwind location at a height of approximately 3 to 5 feet above ground level.

The indoor air samples will be collected simultaneously with the outdoor air samples. Both samples will be containerized in low flow rate Summa® canisters and transported to a NYSDOH to be analyzed for USEPA Method TO-15.

If levels of vapors obtained in the sub-slab and indoor air exceed their respective guidance values in both homes, additional monitoring and/or remedial action will be recommended.

2.3 Soil Vapor Monitoring

At the conclusion of all on site remediation activities F&N will install the monitoring well network for the monitored natural attenuation portion of the project. At this time F&N will install a total of six (6) soil vapor monitoring implants for the purpose of quarterly soil gas monitoring. These vapor-monitoring points will be installed utilizing a direct push rig. The soil gas monitoring implants will be installed in accordance with the protocol outlined in the NYSDOH soil vapor protocol that was finalized in October of 2006. All monitoring points will be succored at grade with eight-inch bolt down manhole

covers. Soil gas samples will be collected and submitted to a NYSDOH accredited laboratory for analysis for the presence of Volatile Organic Compounds (VOC) utilizing analytical method TO-15. All sampling data will be utilized in the preparation of the required site post remediation reports.

2.4 Groundwater Sampling

Current on-site groundwater samples will be obtained at the site to evaluate the current groundwater quality. Offsite groundwater samples will be collected immediately adjacent to the site right by the homes on Deauville Parkway and Venetian Boulevard. Each well will be gauged for depth to product and depth to water and purged of 3 to 5 well volumes prior to sampling.

Each groundwater sample will be containerized in laboratory approved glassware and transported to a NYSDOH to be analyzed for VOCs in accordance with USEPA Method 8021 (Stars Analyte List) and SVOCs in accordance with USEPA Method 8270 (Stars Analyte List).

3.0 SAMPLING PROTOCOL

3.1 Sampling Equipment

All soil and groundwater samples will be collected in accordance with NYSDEC guidance document "Sampling Guidelines and Protocols: Technical Background and Quality Control / Quality Assurance For NYSDEC Spill Response Program".

All soil samples will be collected utilizing a stainless steel hand auger. Soil samples will be field screened utilizing a Photoionization Detector (PID) to establish the depth at which an endpoint sample will be collected.

A groundwater sample will be collected utilizing a polyethylene disposable bailer. The samples will be obtained either from a permanently installed PVC well, or by bailing directly out of the base of the open excavation.

Air sampling will be performed on the down wind side of all field

activities during the remediation process. The air monitoring will be performed by an F&N geologist who will record concentrations of oxygen, carbondioxide, %Lower Explosive Limit (LEL) and total Volatile Organic Compounds (VOC). This information will be recorded every half-hour, on a field data logging form.

3.2 Sampling Equipment Decontamination Procedure

All soil samples will be collected utilizing a stainless steel bucket auger. In order to ensure that cross-contamination between sampling locations does not occur, each piece of sampling equipment will be decontaminated prior to each use. The following procedure is utilized in the decontamination process:

- *Wipe clean and wash with Alconox®*
- *Potable water rinse*
- *Methanol rinse*
- *Deionized water rinse*
- *Air dry*

All decontamination procedures will be performed in a segregated area from any sampling areas.

3.3 Quality Assurance /Quality Control Sampling

To maintain quality control and verify that contamination is not being introduced to samples in the field by improper field sampling techniques, Quality Assurance/Quality Control (QA/QC) samples will be collected. The QA/QC sampling will consist of the following:

Field Blanks, one (1) per day

Trip Blanks, one (1) per day

Duplicate samples, one (1) day or 10% of daily total

Temperature Blank, one (1) per cooler.

4.0 PROJECT SPECIFICATIONS

There are three- (3) areas of soil contamination at the site that have impacted the groundwater beneath the site: the subsurface drainage structures, the UST, and the soils on the east and west side of the building. Due to the shallow water table and the nature of the contamination, it has been determined that the most aggressive means of remediation for the contaminated soil is excavation. The remediation of the groundwater is what still needs to be considered in this RAP. This aspect of the remediation will be considered in the feasibility study portion of the RAP.

4.1 Scope of Work

This project will consist of the three (3) tasks. The first task will be the location and removal of the suspect waste oil tank located beneath the floor of the former mechanic shop inside the eastern portion of the building. The second task will be the remediation of the drywell and the main sanitary pool. The third task will be the excavation of the contaminated soil on the east and west side of the building. All onsite source areas will be remediated to the extent possible with the use of all possible technology.

Community Air Monitoring Procedure

The organic vapor monitoring procedure was prepared under the guidelines published by the New York State Department of Health (NYSDOH), Bureau of Environmental Exposure Investigation (NYSDOH, 2000), to protect downwind potential receptors from airborne volatile organic compound (VOC) vapors and airborne particulates that may migrate from the Site during the excavation and removal of soils during Site construction. This monitoring program is intended only for the monitoring of the Site during the duration of the Site construction activities.

F&N's on site geologist will be acting as the Site Health and Safety Officer (HSO). This person will have completed a 40-hour OSHA training course

meeting the requirements of 29 CFR Part 1910.120 to monitor air quality both on- and off-Site during remedial activities.

Prior to commencing remedial activities at the Site, F&N will conduct air monitoring at the Site, which will consist of the collection of ambient air screening data for VOCs and airborne particulates. This initial air-monitoring event will be conducted to establish Site-specific ambient air VOC and airborne particulate levels, which will be used as reference background levels once work begins. Air will be monitored for the presence of VOC vapors with a MiniRAE 2000 (or equivalent) PID. Prior to monitoring, the PID will be calibrated to a 10 parts per million (ppm) isobutylene span gas according to the manufacturer's specification. A Personal Dust Ram (PDR) 1000 Dust Monitor (or equivalent) will be used to monitor particulate concentrations at the Site. The PDR will be factory calibrated and zeroed in a zero bag each day prior to the commencement of work. Air will be monitored in three locations, immediately surrounding the work area; at a residential property located immediately southeast of the Site and the residential property located immediately southwest of the Site. The results of the background monitoring will remain on-Site during remedial activities.

During those days, which remedial activities are to occur, the PID utilized to monitor VOC levels will be calibrated in the same manner as stated above prior to commencing work. Upon start of work, the HSO will position a PID at the down-wind perimeter of the immediate work area which will be utilized to collect a continuous 15-minute time average of VOC concentrations in ppm. The down-wind location will be determined using a windsock which will be positioned on-Site prior to commencing work and will be continually monitored throughout the workday. Instantaneous VOC levels will be recorded at 15-minute intervals at the three air monitoring locations immediately surrounding the work area. VOC levels will be logged by the HSO and will be available to the NYSDEC personnel for review.

If during soil excavation, VOC monitoring of the immediate work area indicates concentration in ambient air exceeding 5 ppm above background levels for either the instantaneous readings collected or for the 15-minute running time average at the down-wind locations, work activities will be temporarily stopped and Site perimeter air monitoring will commence. Perimeter air monitoring will consist of the collection of instantaneous air monitoring data at the immediate southeast and southwest of the residential properties.

If Site perimeter air monitoring indicates that VOC levels are below 1 ppm above background, the appropriate vapor suppression techniques will be implemented and work at the Site will resume. If perimeter air monitoring indicates VOC level above 1 ppm above the background at grade level and/or adjacent to the residential properties, the following response will be implemented:

- VOC suppression techniques will be implemented across the work area; and
- Air monitoring will be conducted at approximately 5-minute intervals while applying the vapor suppressant.

If the following application of the vapor suppressant, the secondary perimeter air monitoring event indicates VOC levels above 1 ppm above background at the perimeter of the Site and/or at the adjacent residential properties, the following actions will be conducted:

- The NYSDEC will be notified within two hours if they are not currently on site;
- Vapor suppressant techniques will continue to be implemented;
- Instantaneous air monitoring data will be collected at 5-minute intervals at the perimeter of the Site and at the adjacent residential properties;

- F&N will request access into the two adjacent residential properties to monitor VOC levels within the residences;
- Work will not resume until perimeter VOC air monitoring indicates levels below 1 ppm above background.

If VOC levels within both residences are detected above 1 ppm, the following actions will be conducted:

- The NYSDEC will be contacted immediately if they are not already on site;
- Vapor suppressant will continue on-Site;
- Air monitoring will continue within either or both residential buildings at 15-minute intervals; and
- Work will not resume until air monitoring locations indicate VOC levels below 1 ppm above background and data indicates that there is a previously unidentified source of VOCs within the residence contributing to anomalous detections.

If the residents at either down gradient property do not grant F&N access to conduct the requested air monitoring, the following actions will be conducted:

- The NYSDEC will be contacted and informed of on-Site conditions and the request for access to both residential properties;
- Air monitoring at the Site perimeter and both residential buildings will continue at 5-minute intervals until readings indicate levels below the 1 ppm above background at all locations;
- Vapor suppressant techniques will continue to be conducted at the Site;
- Work will be suspended until perimeter air monitoring locations indicate VOC levels below 1 ppm above background.

During remedial activities, airborne particulate levels will be monitored at three locations, immediately surrounding the work area. Instantaneous particulate levels will be collected at 15-minute time intervals. Additionally, a dust monitor will be positioned down-wind of the work area and will be utilized to collect 15-minute running time average of airborne particulate levels.

If particulate monitoring data indicates levels above 100 micrograms per cubic meter ($\mu g/m^3$), greater then the ambient background, for either the instantaneous readings or the 15-minute running average, the following actions will be conducted:

- Work will be temporarily stopped and dust suppression techniques implemented; and
- Air monitoring will be expanded to the perimeter of the Site and downgradient residential properties.

If airborne particulate levels at the perimeter of the Site are detected above 150 ($\mu g/m^3$), the following actions will be conducted:

- The NYSDEC will be notified if they are not already on site;
- Dust suppression techniques will continue to be implemented; and
- Air monitoring will be conducted at approximately 5-minute intervals while implementing dust suppression techniques.

If the dust suppression techniques do not reduce airborne particulates to a level at or below 150 ($\mu g/m^3$), work will be halted and the activities generating the particulates will be re-evaluated.

All air monitoring data will be recorded and be readily available on-Site for inspection by the NYSDEC officials during work activities. A complete summary of air quality monitoring data will be provided to the NYSDOH and NYSDEC following completion of the work.

Third party inquires related to air quality at the Site, Site perimeter VOC or particulate exceedances will be responded to by the site safety officer or referred to the NYSDOH if appropriate.

To reduce the further potential for on-going exposures, F&N will conduct sub-slab and indoor air monitoring of the homes located at #2 Deauville Parkway and #1 Venetian Boulevard at the conclusion of all excavation and remediation activities. This monitoring will evaluate whether indoor air impacts from the site-related contamination is occurring.

F&N will also provide sufficient materials to act as an odor suppressant should impacted materials be encountered. This will include tarps and/or chemical foam (i.e., Rusmar™ foam). The material will be stored near the excavation and will be easily mobile in case of need. To utilize the Rusmar™ foam, it must be appropriately mixed with water in a pre-decontaminated steel drum and pumped through a nozzle to the effected area. The foam is a non-flammable, odorless, non-combustible, and completely biodegradable material.

4.2 Waste Oil Tank Removal

As indicated in the SCDHS report and the ASAP RAP, a suspect waste oil tank is located beneath the floor of the former mechanic bay in the eastern portion of the building. The presence of this UST could account for the elevated concentration of VOCs in the groundwater directly south of the building.

The UST will be located and removed in accordance with all local, state and federal regulations. Prior to the removal of the UST, the proper regulatory agencies (Suffolk County Department of Health Services, SCDHS) will be notified and the work will be scheduled to allow then to witness the collection of all end point samples. This is in accordance with the underground injection control procedure set forth by the SCDHS.

Upon locating the UST, the tank will be removed in accordance with the procedures outlined in Article 12 of the SCDHS Sanitary Code. This work will be

performed utilizing the following procedures. The top of the tank will be exposed utilizing a backhoe. After exposing the top of the UST, the tank will be opened. Any liquids in the tank will be removed utilizing a vacuum truck. After all liquids have been removed from the tank, the tank will be removed from the excavation and placed on polyethylene sheeting. A F&N geologist and representatives from the SCDHS and/or the NYSDEC will examine the tank and the excavation. The UST will be cut open and cleaned by a qualified technician utilizing all the proper equipment and safety procedures. Any contaminated soil encountered during the tank removal will be stockpiled on polyethylene sheeting prior to disposal.

After the contaminated soils have been removed to the satisfaction of the SCDHS and the NYSDEC, endpoint samples will be collected from each of the sidewalls of the excavation and two (2) from the bottom of the excavation. If groundwater is encountered then a groundwater sample will be collected. All of the soil and groundwater samples collected as part of this task will be analyzed in accordance with the protocol out-lined in SPOTS 14, and the NYSDEC STARS Memorandum. The analytical results from the soil and groundwater samples collected will be compared to their respective recommended soil cleanup objectives as presented in TAGM 4046 and NYSDEC groundwater quality standards respectively.

Upon approval from the onsite representative from the proper regulatory agencies (NYSDEC or SCDHS), the excavation will be backfilled with clean fill material.

4.3 Subsurface Drainage Structures

Based on the results of the SCDHS report and the ASAP RAP, it was established that the drywell located to the north of the former bay doors and the main sanitary pool on the west side of the subject property were contaminated with both VOCs and Metals. The subject property has been vacant since the time

of the SCDHS sampling, therefore, F&N did not see any reason to resample the structures.

Prior to the remediation of the two- (2) subsurface drainage structures both will be checked to determine if either contain standing water. If standing water is present then arrangements will be made to pump out and dispose of the liquids. The proper regulatory agencies (SCDHS) will be notified at least 48 hours prior to any activity at the site. The remediation will be performed in the presence of the proper regulatory agencies (SCDHS) representatives in accordance with Article 12 of the SCDHS Sanitary Code. The soil contamination in the structures will be remediated utilizing a Guzzler Super Sucker Vacuum Truck. If significant amounts of contamination persist below the water table then an orange peel excavation device will be utilized to advance recovery of soil below the water table. A watertight roll-off container will be stationed at close proximity to the drywell during the remediation of the drywell and a plastic sheeting will be placed in the immediate vicinity of the drywell to deal with the groundwater dripping from the orange peel excavation device.

Upon completion of the drywell remediation, endpoint samples will be collected. The endpoint samples will consist of both soil and/or groundwater. The samples will be placed in appropriate laboratory-issued glassware and stored in a cooler with ice. The samples will be delivered to a NYS ELAP accredited laboratory for analysis. All of the samples will be analyzed for VOCs utilizing EPA method 8260, Semi-VOCs utilizing EPA Method 8270 BN and Metals as required in Article 12 of the SCDHS sanitary code. All of the analytical results will be compared to their respective SCDHS drywell Cleanup Objectives or NYSDEC Technical Operational Guidance Series (TOGS 1.1.1) groundwater quality standards.

All of the contaminated soil generated during this task will be placed in a dumpster on site for characterization, prior to proper disposal.

4.4 Remediation of Contaminated Soil

During the course of the SCDHS investigation two (2) areas of contaminated soil were identified. One (1) area is located to the northeast corner of the original building prior to the addition to the front. The second area is located on the westside of the building and encompasses almost the entire parking lot. The excavation of contaminated soil will continue until all physical evidence of contamination has been removed, or to the limit of the excavation equipment, Which is expected to be about 60 yards of soil. If contamination is found to continue beneath the slab of the building then excavation will be halted until such time as the appropriate engineering control measures can be taken to allow excavation to continue or an alternative method of remediation is employed as decided in consultation with the NYSDEC.

During all site remediation activities confirmatory endpoint sampling will occur. Confirmatory samples must be taken from the sidewalls and bottoms of all areas being excavated. However, if the samples contain contaminants above the respective cleanup criteria, any area that is deemed to be affected such as off-site soils, on-site contamination extending to off-site properties or under off-site buildings, these on-site and off-site areas must be included in the remedial activities. However the remediation of the off site contamination will be performed by others.

4.4.1 Northeast side of building

The area on the eastern side of the building is believed to be the surface discharge point of the former bay drain(s) inside the building according to the SCDHS investigation. F&N did not investigate the soil in this area beyond the original investigation performed by the SCDHS. Groundwater samples were collected downgradient of this area to determine if the contaminated soil was contributing to the contamination found off site. The concentration detected in the groundwater samples indicated that this area is not likely a contributor to the

dissolved contaminant plume. This area will be remediated by excavation of the contaminated soil.

The NYSDEC and NYSDOH will be notified prior to the commencement of the excavation. The excavation will take place in the presence of a representative of the NYSDEC. A geologist or equivalently trained person will be onsite to monitor the progress of the excavation and perform all sampling. The excavation will be performed utilizing a backhoe. The excavation will continue until all physical evidence of contamination has been removed. At the completion of the excavation, end point samples will be collected to confirm that all of the contaminated soil has been removed. All of the contaminated soil will be stockpiled on polyethylene sheeting for future disposal. Upon confirmation that all contaminated soil has been removed from the site area of concern, the excavation will be backfilled with clean soil.

4.4.2 Westside of building

The area of contamination located on the westside of the building is the former location of the UST's. In addition to the investigation performed by the SCDHS, F&N collected soil and groundwater samples to determine the current extent of the contamination in this area. F&N collected four (4) soil samples from four (4) soil borings, five (5) groundwater samples from four (4) temporary wells and one (1) permanent monitoring well (FN-3). The results of this sampling indicated that the soil contamination starts at the northern edge of the western side of the building and extends south approximately ¾ of the length of the building.

This area of contamination will be remediated utilizing excavation. All of the excavation will be performed in the presence of a representative of the NYSDEC and/ or the NYSDOH. A geologist or equivalent will be present to document all field activities and to collect endpoint samples. The excavation will continue until all visual and olfactory evidence of contamination has been

removed or until the representative of the regulatory agency is satisfied. Based on the size of the final excavation, confirmatory endpoint samples will be obtained. A minimum of six (6) samples will be collected with a minimum of two (2) QA/QC samples collected.

All contaminated material will be stock piled on polyethylene sheeting on site for future disposal. Upon confirmation that all of the contaminated soil has been removed from the area of concern, the excavation will be backfilled with clean fill.

All endpoint soil samples obtained during this task will be collected utilizing a clean stainless steel hand auger. The samples will be placed in pre-cleaned 8-oz jars and stored in a cooler with ice for future analysis. The soil samples will be analyzed for VOCs in accordance with USEPA Method 8021(NYSDEC STARS analyte list) and Semi-VOCs in accordance with USEPA Method 8270 (NYSDEC STARS analyte list). All of the results will be compared to the soil clean up objectives as presented in the TAGM 4046.

4.5 Groundwater Contamination

There are elevated levels of contamination present in the groundwater directly south of the building and along the western portion of the building. This contamination extends south-southeast from the property between Deauville Parkway and Venetian Boulevard, then crosses under Venetian Boulevard approximately two thirds of the way down the block south of the subject property. A comparison of the analytical results collected from the down gradient well JNM Environmental installed in July of 1999 and the results collected from the same wells in April 2002, indicate that seven (7) wells showed a decrease in Total BTEX concentration. Five (5) showed an increase and one (1) remained Below Detection Limit (BDL). The wells that showed a decrease in concentration had an average decrease of 65%. Of the five- (5) wells that showed

increases, only two (2) showed significant increases. Well identified as W-8 increased from < 30 to 3,400 µg/L and Well W-10 increased from 6,130.0 µg/L to 7,393.0 µg/L. The remaining three (3) wells increased from concentrations of below 10 µg/L to a high of 56 µg/L.

5.0 GROUNDWATER CONSIDERATIONS

F&N has evaluated three (3) remedial alternatives. Although it is uncertain whether the volunteer will need to address groundwater contamination. The remedial alternatives that were evaluated consist of 'pump and treat' system, soil-vapor extraction and air sparging system and monitored natural attenuation. The following sections provide the results of the evaluation of each remedial alternative, as they would be applied to the current site conditions.

• *Pump & Treat System*

A Groundwater pump and treat system for this site would likely consist of the installation of two (2) or three (3) groundwater pumping wells installed in the southwest portion of the property. The exact location of the wells and their respective pumping rates would be determined through the performance of an aquifer pump test utilizing a slug, then producing a groundwater model. The system would likely consist of contaminated groundwater being pumped out of the ground and then treated utilizing an air stripper tower then possibly run through a Granular Activated Carbon (GAC) unit prior to discharge to an onsite injection point or the municipal sewer system.

This system is extremely effective in capturing plumes with high levels of contamination that are migrating off site and towards environmentally sensitive areas like tidal wet lands and salt marshes, public supply wells, schools, or public recreation areas where people are likely to come in contact with the contaminated water.

At the former Jericho Marine property, the contamination has already migrated a distance of greater then 500 feet off of the site. An on site recovery system would not recover the contamination that has migrated off site. The recommended soil remediation method will remove the source of any additional contamination being added to the groundwater. The groundwater pump and treat system would be recovering water from an area that is larger then the site and would likely be shut down as soon as the site was clean and would therefore not be in operation for a long period of time. Additionally, the system would be pulling contaminated water from off site across the zone of the on site down gradient monitoring well, the system would eliminate the ability of the monitoring wells to be used as a means of determining when the groundwater from the former source area was clean.

This type of remediation system takes a considerable amount of time to design and build. It also generates a large amount of water that needs to be addressed after it has been treated. Although this type of system is extremely effective it is not ideally suited for this application at the site.

•*Soil-Vapor Extraction/Air Sparging*

Soil-Vapor Extraction (SVE) and Air Sparging (AS) is a remedial alternative that takes advantage of the volatile properties of particular petroleum products and their constituents. Petroleum constituents are removed from the groundwater, vadose and saturated zone. Air sparging wells are installed into the saturated zone, below the lower limit of the petroleum constituents. Ultra-clean air is then introduced through the air sparge wells with a compressor to allow the volatilization of the petroleum constituents from the liquid into the air bubbles as the bubbles pass through the saturated zone to the vadose zone. Vapor extraction wells are installed to the capillary fringe and remove the petroleum constituents from the vadose zone. The petroleum constituents are then discharged through granulated activated carbon (GAC) to ambient air.

This remedial technology is extremely effective in area where the contamination is limited to a confined area or the area that is to be remediated is limited. This type of system operates below grade with the exception of the AS compressor and the VES blower that can be easily set up in a small unused area on the property. This system allows for the continued use of the property while the remediation is taking place. In the case of the former Jericho Marine property this technology could be effectively applied. It would require the performance of additional groundwater and soil sampling, to establish the maximum vertical extend of impacted groundwater, through split spoon sampling. An AS/VES pilot test would also need to be performed that would likely result in the installation of three to five (3 to 5) AS points and seven to ten (7 to 10) VES points. The points would be installed in the area behind and to the west of the building.

The disadvantage of this type of system is that it creates noise issues. The former Jericho Marine is located adjacent to a residential area and the operation of an AS/VES system would operate at approximately 60 decibel (dB) which would create a nuisance for the families in the community. The operation of the system would create a situation where a groundwater contamination problem that is not directly impacting the daily use of the community's property is being remediated by creating a noise problem that will likely continue for several years. Additionally, the removal of the contamination source may reduce the need for the system operation.

•*Monitored Natural Attenuation*

Monitored natural attenuation (MNA) can be an effective and appropriate means of addressing a contamination issue. It is important to determine if natural processes that are taking place in the subsurface soils and groundwater are contributing to the degradation of the contamination.

As stated previously an average decrease in concentration of

approximately 65% occurred in more than 50 % of the down gradient wells. This decrease could be attributed to the retardation of the contamination as a result of the contamination being carried further downgradient by the movement of the groundwater. If natural attenuation is utilized to address the remaining on site groundwater contamination then F&N believes that this consideration should be evaluated after all of the soil remediation has been completed to ensure that there is no new contaminant being introduced to the groundwater while evaluating the rate of natural attenuation.

At this point F&N believes that a groundwater pump and treat system may not be needed. F&N recommend that at the completion of the soil remediation portion of the project, groundwater sampling, indoor air and sub-slab sampling should be performed. The groundwater, indoor air and sub-slab samples should be collected at three (3) months, six (6) months, twelve (12) months, eighteen (18) months and at twenty four (24) months. The results of the analyses should be evaluated to determine whether the removal of the source has caused a reduction in the dissolved phase contaminant plume and that downgradient homes were not impacted during the MNA remedy. At the end of the first year of monitoring, an evaluation of its effectiveness should be performed.

Monitoring Well Installation

Prior to the installation of additional monitoring wells at the site, F&N will advance four (4) groundwater points along the southern property to determine the vertical groundwater profile in that vicinity. The determination of the vertical groundwater profile offsite is the responsibility of the NYSDEC. It's the prerogative of the NYSDEC to retain a contractor to perform all offsite-related tasks. However, F&N will conduct offsite-related work if retained by the NYSDEC.

The groundwater-monitoring portion of the MNA will consist of the installation of six (6) monitoring wells. The wells will be constructed of two (2)

inch diameter PVC, flush joint well material with solid riser and 0.02 inch slotted screen. The depth to water at the site is approximately seven (7) feet below ground surface, therefore monitoring wells will be screened four (4) feet into the water table. Due to the shallow depth to water at the site the wells will only be screened one (1) ft above the water table, the remaining portion of the well solid riser. The anticipated depth of each well will be eleven (11) feet. The well will be finished at grade with an eight (8) inch diameter, bolt down, manhole covers. Four (4) of the wells will be installed along the southern property boundary in the area of the highest historical dissolved concentration. The remaining two (2) wells will be installed in the area where the soil remediation has taken place (see Figure 12 - Monitoring well location Map).

Well Sampling

With the installation of the six (6) monitoring wells on site, and the existence of the two (2) upgradient wells already on-site, there will be a total of eight (8) wells in the monitoring network to be sampled. Each well will be sampled in accordance with the NYSDEC "Sampling Guidelines and Protocols: Technical Background and Quality Control / Quality Assurance for NYSDEC Spill Response Program". QA/QC samples will be collected. The samples will be analyzed by a New York State Department of Health (NYSDOH) certified laboratory that participates in the Environmental Laboratory Accreditation Program (ELAP). To evaluate whether MNA is working all of the groundwater samples will be analyzed for the following:

Volatile Organic Compounds (EPA Method 8021 STARS Analyte List)

Sulfate

Sulfite

Carbon dioxide

Oxygen

The results of the analysis will be compared to the result of the up gradient wells to establish clean up criteria. The Sulfate/Sulfite and CO2/O2 ratios will be evaluated to determine if there is evidence of degradation attributable to biological activity.

Private well survey & exposure assessment

A private well survey and an exposure assessment was conducted in the original Site Investigation. The findings of the private well survey indicated that there are no private wells downgradient of the site within a ¼ mile radius. All properties surveyed with a ¼ mile radius are connected to the public water supply. In addition, there were no exposure pathways such as basements or crawl spaces within a ¼ mile radius of the site, all properties surveyed downgradient of the site were constructed on slab with the exception of the two homes in which air monitoring has been addressed in this RAP.

Contingency Plan

After a period of twenty four (24) months all of the data collected will be evaluated to determine if remediation by MNA is working. If at that time there is no evidence demonstrating that the level of contamination in the groundwater have decreased, then an alternate means of remediation will be considered. At this time F&N is not committing to any particular type of remediation system. In all likelihood if MNA does not provide the level of remediation needed to close the spill in a time frame reasonably comparable to an active remediation system then, a more aggressive remediation will need to be implemented. The remediation system will be designed to address the levels of contamination present at the site at the end of the MNA evaluation period. The system selection and design will take into account the goal of the State and volunteer to restore the site to a condition that does not pose a threat the community. At the same time the needs of the surrounding community will be taken into consideration during the system selection process.

6.0 SCHEDULING

The estimated time to perform each activity in the remediation of the site is provided below:

Time Line

Activity	Time in days
Located and remove Suspect waste oil tank from building interior	1
Remediate on site dry wells	1
Excavate contaminated soil from east side of building	2
Excavate contaminated soil from former UST area on west side of building	3
Vertical groundwater profiling & Installation of seven (7) groundwater monitoring wells and six (6) soil vapor implants.	2
Groundwater monitoring, total of six (6) monitoring events. Event one (1) at time of installation of monitoring wells, event two (2) at three (3) months, event three (3) at six (6) months, event four (4) at twelve (12) months, event five (5) at eighteen (18) months, event six (6) at twenty-four (24) months	6
Preparation of site status reports	14 day / report
Evaluation of Monitored Natural Attenuation	14 days

Currently there are no dates associated with the work, actual dates can be attached to each activity upon approval of the RAP. This table provides the estimated time required to perform each task.

7.0 CONCLUSIONS

Based upon the findings presented above, F&N provides the following conclusions:

- There is contaminated soil and groundwater present at the former Jericho Marine property.
- The main areas of concern were identified during the course of F&N investigation and an investigation performed by the SCDHS.
- The drywell located in the parking lot to the north of the bay doors was found to contain elevated levels of Metals.
- The main sanitary pool located in the parking lot located on the west side of the building was found to contain elevated levels of VOC and metals.
- Soils located in the vicinity of the former UST on the west side of the building were found to contain elevated levels of VOCs.
- Soils located on the northeast side of the building were found to contain elevated levels of VOC.
- Groundwater samples collected from the south and west side of the property were found to contain elevated levels of VOCs.
- A waste oil UST is believed to be present beneath the floor of the former repair garage of the mechanics' bay.

8.0 SUMMARY OF REMEDIAL WORK TO BE PERFORMED

- Current groundwater samples will be obtained on & off-site, and sub-slab vapor samples including indoor/outdoor air samples will be obtained from both homes on Deauville Parkway and Venetian Boulevard
- A community air monitoring plan will be activated
- All of the contaminated soil will be removed from the former UST location and the bay drain discharge point utilizing excavation techniques.
- All contamination in the affected drywell and main sanitary pool will be remediated utilizing a Guzzler truck. This work will be performed in accordance with Article 12 of the Suffolk County Sanitary Code.
- A waste oil UST will be removed in accordance with all local, state, and federal regulations.
- Prior to the installation of monitoring wells, a vertical groundwater profile will be conducted along the southern property boundary after which six (6) groundwater monitoring wells will be installed in various location on the former Jericho Marine property.
- Groundwater samples will be collected and analyzed in accordance with the RAP.
- Groundwater contamination extends downgradient from the site beneath a residential community. The residents in this community do not utilize the groundwater beneath their properties for either domestic or agricultural use.

F&N recommends the use of monitored natural attenuation to address the groundwater contamination. F&N has selected this technique because after the source of the contamination is removed there will no longer be a continuing source to impact the groundwater. In addition, the groundwater that exits at the site currently has no potential to impact the residential community since it is not utilized for any domestic or industrial processes.

The concentration of the contamination in the groundwater has decreased over the three- (3) years since the JNM investigation. This indicates that given time and monitoring the concentration should continue to decrease to within an acceptable range through indigenous biodegradation and natural attenuation without increased risk to the downgradient residential community.

The use of MNA will be evaluated after a period of one (1) years, to determine the effectiveness of the MNA process, and whether alternate means of remediation need to be implemented.

APPENDIX D
Waste Disposal Manifests / Weight Tickets

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name [illegible] Generator Site/Location SAME

Address [illegible] Address

Phone No. [illegible] Phone No.

Approval Number 04-4964

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

RECEIVED LOG 52 12:20PM

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

[illegible] Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Rainbow Trans. Driver Name (Print) Thomas H Baumgartner

Address Vehicle License No. / State / EPA No. AK 345 K US

Truck Number 72

I hereby certify that the above named material was picked up at the generator site listed above.

Thomas H Baumgartner 12-6-07

Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below

Thomas H Baumgartner 12-6-07

Driver Signature Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030

Address 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[illegible] 12-6-07

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Log Number 4

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Exxon Mobil Marine   Generator Site/Location Same

Address 2091 ...   Address

Phone No.   Phone No.

Description of Material

Approval Number 4964

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

GROSS ... TARE ... RECALLED NET ... LOG 51 12/06/2007 12:21PM

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

(AGENT)

Generator Authorized Agent Name   Signature   Shipment Date

TRANSPORTER

Transporter Name RAINBOW   Driver Name (Print) RICHARD ...

Address CAMDEN NJ   Vehicle License No. / State / EPA No AK-6...

Truck Number 71 654

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature   Shipment Date 12/6/07   Driver Signature   Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport**   Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent   Signature   Receipt Date 12-6-07

White - Soil Safe   Green - Soil Safe   Yellow - Generator   Pink - Broker   Goldenrod - Contractor   Blue - Trucking Co.

Log Number

7

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name [illegible] Generator Site/Location [illegible]

Address [illegible] Address

Phone No. [illegible] Phone No.

Approval Number

[illegible]

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

[illegible] [illegible] [illegible]

Generator/Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name [illegible] Driver Name (Print) [illegible]

Address [illegible] Vehicle License No. / State / EPA No. [illegible]

Truck Number [illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

[illegible] 12-6-07

Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

[illegible] 12-6-07

Driver Signature Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate

[illegible] [illegible] 12/6/07

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor

Log Number 6

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name [illegible] Generator Site/Location [illegible]

Address [illegible] Address

Phone No. [illegible] Phone No.

Approval Number [illegible]

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS [illegible]

TARE [illegible]

RECEIVED [illegible]

NET [illegible]

LOG 49 [illegible]

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

[illegible] (Agent) [illegible]

Generator Authorized Agent Name / Signature / Shipment Date

TRANSPORTER

Transporter Name [illegible] Driver Name (Print) [illegible]

Address [illegible] Vehicle License No. / State / EPA No [illegible]

Truck Number [illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

[illegible] 12-6-07

Driver Signature / Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

[illegible] 12-6-07

Driver Signature / Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[illegible]

Name of Authorized Agent / Signature / Receipt Date

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name [illegible] | Generator Site/Location ____________

Address 269 E [illegible] Hwy | Address ____________

[illegible] L.I.

Phone No. [illegible] | Phone No. ____________

Approval Number	Description of Material	
4964	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS [illegible] TARE [illegible] RECALLED NET 71 LOG 10/31/20[illegible] 12:28PM GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

[illegible]

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Nicholas J. | Driver Name (Print) [illegible]

Address Netcong NJ | Vehicle License No. / State / EPA No. AK[illegible]

Truck Number 815 [illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

[illegible] 10.31.07

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

[illegible] 10.31.07

Driver Signature | Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor

Log Number 21

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Former Jericho Marine Generator Site/Location

Address 269 E Montauk Highway Address 269 E Montauk Hwy
Lindenhurst NY Lindenhurst NY

Phone No. 631-884-1880 Phone No.

Approval Number L4 4964

Description of Material
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

ID 717	GROSS
GROSS	TARE
TARE	NET
RECALLED NET	TONNAGE
LOG 63	

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Agent 10/31/07

Generator/Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name WJT Rainbow Driver Name (Print) Zuckerman Mark

Address 123 Howard Blvd Vehicle License No. / State / EPA No. A1674A NJ
Lakewood NJ Truck Number 845 217

I hereby certify that the above named material was picked up at the generator site listed above.

10/31/07

Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

10/31/07

Driver Signature Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.
Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Log Number

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Farm Fresh Mkt Generator Site/Location [illegible]

Address 269 Montauk Hwy Address 269 [illegible]

Lindenhurst Long Island NY

Phone No. 631-[illegible] Phone No. [illegible]

Approval Number	Description of Material	
4964	Non-Regulated Petroleum Contaminated Soil Non DOT/RCRA Regulated	GROSS TARE NET TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Amy Hughes Agent [illegible]

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Nicholas S Driver Name (Print) [illegible]

Address Livingston NJ Vehicle License No. / State / EPA No. [illegible]

Truck Number 276 (823)

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature 10/31/07 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature 10/31/07 Delivery Date

DESTINATION

Site Name **Soil Safe, Inc. - Bridgeport** Phone No. **1-856-467-8030**

Address **378 Route 130 Logan Township, NJ 08085**

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Log Number

2/5/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name Jerico Marine

Address 2691 S Montauk Hwy

Lindenhurst NY

Phone No.

Generator Site/Location

Address

Phone No.

Approval Number LY 4964

Description of Material

Non-Regulated Petroleum Contaminated Soil

Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Tony Hughes (Agent) — 2/5/08

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name Nicholas J

Address Lindenhurst NJ

Driver Name (Print) Alvaro Gonzalez

Vehicle License No. / State / EPA No. AL

Truck Number 131

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — 3-5-08 — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Delivery Date

DESTINATION

Site Name Soil Safe, Inc. - Bridgeport Phone No. 1-856-467-8030

Address 378 Route 130 Logan Township, NJ 08085

No left turn on Rt. 130 North into the facility.

Business hours are: Monday through Friday 7 AM to 5 PM. 5 PM to 10 PM By Appointment only. Saturday by appointment only.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

J Gore

Name of Authorized Agent — Signature — Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co

APPENDIX E
Laboratory Reports

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, October 03, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: 269 East Montauk Highway

Order No.: 0710011

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 2 sample(s) on 10/1/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT: Environmental Business Consultants
Project: 269 East Montauk Highway
Lab Order: 0710011

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0710011-01A	B1		10/1/2007 3:30:00 PM	10/1/2007
0710011-02A	B2		10/1/2007 3:30:00 PM	10/1/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH .1418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
EBC
9 ~~Bridge~~ Reconic Rd.
~~Reconic~~ Ridge, NY

CONTACT: Charles Sosik

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT) Damion Lawyer

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION:
269 East Montauk Highway

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC	SVOC	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
071001l-01	S	2	10/1 3:30pm	B1	✓	✓	
02	S	2	" "	B2	✓	✓	

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☒ 24 hour BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
				10/11/07 17:00	
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: GE
Percent Moisture	5.05	0		wt%	1	10/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Chlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Nitrophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
3+4-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
3-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Chloroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Nitrophenol	U	160		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Acenaphthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Acenaphthylene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Aniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Anthracene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Azobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzidine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzoic acid	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzyl alcohol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-ethylhexyl)phthalate	310	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Butyl benzyl phthalate	300	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Carbazole	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Chrysene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Dibenzofuran	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Diethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Dimethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Fluorene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachloroethane	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Isophorone	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Naphthalene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Nitrobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Pentachlorophenol	U	160		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Phenanthrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Phenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Pyrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Pyridine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Surr: 2,4,6-Tribromophenol	66.0	22-124		%REC	1	10/2/2007 10:40:00 AM
Surr: 2-Fluorobiphenyl	73.7	27-119		%REC	1	10/2/2007 10:40:00 AM
Surr: 2-Fluorophenol	40.4	21-123		%REC	1	10/2/2007 10:40:00 AM
Surr: 4-Terphenyl-d14	71.4	28-126		%REC	1	10/2/2007 10:40:00 AM
Surr: Nitrobenzene-d5	59.2	21-118		%REC	1	10/2/2007 10:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Surr: Phenol-d6	54.8	18-129		%REC	1	10/2/2007 10:40:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Propanol	U	53		µg/Kg-dry	1	10/2/2007 6:56:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Acetone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Acrolein	U	26		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Benzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
Bromodichloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Diisopropyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Ethanol	U	26		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Methylene chloride	33	5.3	B	µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Styrene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Tetrachloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Toluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Surr: 4-Bromofluorobenzene	95.8	61-133		%REC	1	10/2/2007 6:56:00 PM
Surr: Dibromofluoromethane	108	61-139		%REC	1	10/2/2007 6:56:00 PM
Surr: Toluene-d8	86.3	57-131		%REC	1	10/2/2007 6:56:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	4.83	0		wt%	1	10/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Chlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Nitroanilne	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Nitrophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
3+4-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
3-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Chloroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Nitrophenol	U	160		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Acenaphthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Acenaphthylene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Aniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Anthracene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Azobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzidine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzoic acid	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzyl alcohol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Butyl benzyl phthalate	270	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Carbazole	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Chrysene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Dibenzofuran	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Diethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Dimethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Fluorene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachloroethane	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Isophorone	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Naphthalene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Nitrobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Pentachlorophenol	U	160		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Phenanthrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Phenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Pyrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Pyridine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Surr: 2,4,6-Tribromophenol	55.5	22-124		%REC	1	10/2/2007 11:05:00 AM
Surr: 2-Fluorobiphenyl	70.0	27-119		%REC	1	10/2/2007 11:05:00 AM
Surr: 2-Fluorophenol	43.6	21-123		%REC	1	10/2/2007 11:05:00 AM
Surr: 4-Terphenyl-d14	61.7	28-126		%REC	1	10/2/2007 11:05:00 AM
Surr: Nitrobenzene-d5	65.7	21-118		%REC	1	10/2/2007 11:05:00 AM

Qualifiers:

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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Surr: Phenol-d6	57.7	18-129		%REC	1	10/2/2007 11:05:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Propanol	U	53		µg/Kg-dry	1	10/2/2007 7:34:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Acetone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Acrolein	U	26		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Benzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
Bromodichloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Diisopropyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Ethanol	U	26		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Methylene chloride	32	5.3	B	µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Styrene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Tetrachloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Toluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Surr: 4-Bromofluorobenzene	98.6	61-133		%REC	1	10/2/2007 7:34:00 PM
Surr: Dibromofluoromethane	104	61-139		%REC	1	10/2/2007 7:34:00 PM
Surr: Toluene-d8	83.4	57-131		%REC	1	10/2/2007 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, August 31, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: 269 East Montauk Hwy, Lindenhurst, NY

Order No.: 0708221

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 3 sample(s) on 8/24/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT: Environmental Business Consultants
Project: 269 East Montauk Hwy, Lindenhurst, NY
Lab Order: 0708221

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0708221-01A	MW8		8/24/2007 11:30:00 AM	8/24/2007
0708221-02A	MW6		8/24/2007 12:00:00 PM	8/24/2007
0708221-03A	MW3		8/24/2007 12:30:00 AM	8/24/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
EBC
9 Peconic RD Ridge 11961

CONTACT: Charlie
1631 357-4927

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT)
Chris Osher

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION:
269 EAST Montauk Hwy Lindenhurst NY

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC's	IRON 2 FEA	8260	Sulfate	FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
MW8	L	4	8-24 1130	MW8	✓	✓	✓	✓	0708221-01A
MW4	L	4	8-24 1200	MW6	✓	✓	✓	✓	-02A
MW3	L	4	8-24 1230	MW3	✓	✓	✓	✓	-03A
~~MW2~~	~~L~~	~~4~~	~~8-24~~	~~MW2~~ NOT SAMPLED C.O.					

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED
NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE 8/22 TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE 8/24/07 TIME 1325	PRINTED NAME
			Gary Eppich		Gary Eppich
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW8
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 11:30:00 AM
Lab ID:	0708221-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2-Butanone	U	3.0		µg/L	1	8/25/2007 12:54:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2-Hexanone	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
2-Propanol	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
Acetone	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
Acrolein	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Benzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromoform	U	1.0		µg/L	1	8/25/2007 12:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW8
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 11:30:00 AM
Lab ID:	0708221-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
Bromomethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chloroform	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Dibromomethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Ethanol	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Freon-114	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Methylene chloride	4.3	1.0	B	µg/L	1	8/25/2007 12:54:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Naphthalene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
n-Butyl acetate	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
o-Xylene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Styrene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Toluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW8
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 11:30:00 AM
Lab ID:	0708221-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Trichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Surr: 4-Bromofluorobenzene	108	54-134		%REC	1	8/25/2007 12:54:00 AM
Surr: Dibromofluoromethane	97.5	52-132		%REC	1	8/25/2007 12:54:00 AM
Surr: Toluene-d8	95.4	51-127		%REC	1	8/25/2007 12:54:00 AM
IRON, FERROUS (FE+2)		**M3500-FE D**				Analyst: PB
Iron, Ferrous	136	25.0		µg/L	1	8/30/2007
SULFATE		**E375.4**				Analyst: PB
Sulfate	20.4	1.00		mg/L	1	8/27/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW6
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:00:00 PM
Lab ID:	0708221-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,3,5-Trimethylbenzene	46	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2-Butanone	U	3.0		µg/L	1	8/25/2007 1:19:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2-Hexanone	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
2-Propanol	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
Acetone	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
Acrolein	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Benzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromoform	U	1.0		µg/L	1	8/25/2007 1:19:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW6
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:00:00 PM
Lab ID:	0708221-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LC
Bromomethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chloroform	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Dibromomethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Ethanol	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Ethylbenzene	2.2	1.0		µg/L	1	8/25/2007 1:19:00 AM
Freon-114	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Isopropylbenzene	20	1.0		µg/L	1	8/25/2007 1:19:00 AM
m,p-Xylene	10	2.0		µg/L	1	8/25/2007 1:19:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Methylene chloride	5.4	1.0	B	µg/L	1	8/25/2007 1:19:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Naphthalene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
n-Butyl acetate	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
n-Propylbenzene	37	1.0		µg/L	1	8/25/2007 1:19:00 AM
o-Xylene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
p-Ethyltoluene	20	1.0		µg/L	1	8/25/2007 1:19:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Styrene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Toluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW6
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:00:00 PM
Lab ID:	0708221-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Trichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Surr: 4-Bromofluorobenzene	104	54-134		%REC	1	8/25/2007 1:19:00 AM
Surr: Dibromofluoromethane	99.7	52-132		%REC	1	8/25/2007 1:19:00 AM
Surr: Toluene-d8	94.4	51-127		%REC	1	8/25/2007 1:19:00 AM
IRON, FERROUS (FE+2)		**M3500-FE D**				Analyst: PB
Iron, Ferrous	25.8	25.0		µg/L	1	8/30/2007
SULFATE		**E375.4**				Analyst: PB
Sulfate	13.0	1.00		mg/L	1	8/27/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW3
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:30:00 AM
Lab ID:	0708221-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LC
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,4,5-Tetramethylbenzene	2.8	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,4-Trimethylbenzene	2.8	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,3,5-Trimethylbenzene	4.0	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2-Butanone	U	3.0		µg/L	1	8/25/2007 1:45:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2-Hexanone	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
2-Propanol	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
Acetone	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
Acrolein	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Benzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromoform	U	1.0		µg/L	1	8/25/2007 1:45:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW3
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:30:00 AM
Lab ID:	0708221-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LC**
Bromomethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chloroform	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Dibromomethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Ethanol	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Ethylbenzene	1.2	1.0		µg/L	1	8/25/2007 1:45:00 AM
Freon-114	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Isopropylbenzene	15	1.0		µg/L	1	8/25/2007 1:45:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Methylene chloride	5.9	1.0	B	µg/L	1	8/25/2007 1:45:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Naphthalene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
n-Butyl acetate	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
n-Butylbenzene	2.7	1.0		µg/L	1	8/25/2007 1:45:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
n-Propylbenzene	28	1.0		µg/L	1	8/25/2007 1:45:00 AM
o-Xylene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
p-Diethylbenzene	4.3	1.0		µg/L	1	8/25/2007 1:45:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Styrene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Toluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW3
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:30:00 AM
Lab ID:	0708221-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LC**
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Trichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Surr: 4-Bromofluorobenzene	103	54-134		%REC	1	8/25/2007 1:45:00 AM
Surr: Dibromofluoromethane	95.7	52-132		%REC	1	8/25/2007 1:45:00 AM
Surr: Toluene-d8	96.8	51-127		%REC	1	8/25/2007 1:45:00 AM
IRON, FERROUS (FE+2)		**M3500-FE D**				Analyst: **PB**
Iron, Ferrous	29.2	25.0		µg/L	1	8/30/2007
SULFATE		**E375.4**				Analyst: **PB**
Sulfate	20.0	1.00		mg/L	1	8/27/2007

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, November 09, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: 269 Montauk Highway

Order No.: 0711001

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 6 sample(s) on 10/31/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT: Environmental Business Consultants
Project: 269 Montauk Highway
Lab Order: 0711001

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0711001-01A	SA		10/31/2007	10/31/2007
0711001-02A	WA		10/31/2007	10/31/2007
0711001-03A	WB		10/31/2007	10/31/2007
0711001-04A	WC		10/31/2007	10/31/2007
0711001-05A	NA		10/31/2007	10/31/2007
0711001-06A	NB		10/31/2007	10/31/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
EBC
9 Peconic Rd.
Ridge, NY 11961

CONTACT: Charlie Sosik
357 4927

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT) Damion Lawyer

SAMPLE(S) SEALED (YES) / NO

CORRECT CONTAINER(S) (YES) / NO

PROJECT LOCATION:
269 Montauk Highway

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCs	SVOCs	FOR METHANOL PRESERVED SAMPLES | VOLATILE VIAL # |
0711001-01A	S	1	10/31	SA	↓	↓	
-02A	"	"	"	WA			
-03A	"	"	"	WB			
-04A	"	"	"	WC			
-05A	"	"	"	NA			
-06A	"	"	"	NB			

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED.
NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE 10/31 TIME	PRINTED NAME Damion Lawyer	RECEIVED BY LAB (SIGNATURE) C. Barr	DATE 10/31/07 TIME 4:55 pm	PRINTED NAME C. Barr
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: CB
Percent Moisture	16.9	0		wt%	1	11/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
1,2,4-Trichlorobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
1,2-Dichlorobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
1,3-Dichlorobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
1,4-Dichlorobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,4,5-Trichlorophenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,4,6-Trichlorophenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,4-Dichlorophenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,4-Dimethylphenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,4-Dinitrophenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,4-Dinitrotoluene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2,6-Dinitrotoluene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2-Chloronaphthalene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2-Chlorophenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2-Methylnaphthalene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2-Methylphenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2-Nitroaniline	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
2-Nitrophenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
3,3'-Dichlorobenzidine	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
3+4-Methylphenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
3-Nitroaniline	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4,6-Dinitro-2-methylphenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4-Bromophenyl phenyl ether	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4-Chloro-3-methylphenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4-Chloroaniline	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4-Chlorophenyl phenyl ether	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4-Nitroaniline	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
4-Nitrophenol	U	180		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Acenaphthene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Acenaphthylene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Aniline	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Anthracene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Azobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzidine	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzo(a)anthracene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzo(a)pyrene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzo(b)fluoranthene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzo(g,h,i)perylene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Benzo(k)fluoranthene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzoic acid	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Benzyl alcohol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Bis(2-chloroethoxy)methane	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Bis(2-chloroethyl)ether	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Bis(2-chloroisopropyl)ether	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Bis(2-ethylhexyl)phthalate	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Butyl benzyl phthalate	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Carbazole	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Chrysene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Dibenzo(a,h)anthracene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Dibenzofuran	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Diethyl phthalate	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Dimethyl phthalate	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Di-n-butyl phthalate	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Di-n-octyl phthalate	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Fluoranthene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Fluorene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Hexachlorobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Hexachlorobutadiene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Hexachlorocyclopentadiene	U	180		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Hexachloroethane	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Indeno(1,2,3-c,d)pyrene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Isophorone	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Naphthalene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Nitrobenzene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
N-Nitrosodimethylamine	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
N-Nitrosodi-n-propylamine	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
N-Nitrosodiphenylamine	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Pentachlorophenol	U	180		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Phenanthrene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Phenol	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Pyrene	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Pyridine	U	140		µg/Kg-dry	1	11/2/2007 5:44:00 PM
Surr: 2,4,6-Tribromophenol	77.8	22-124		%REC	1	11/2/2007 5:44:00 PM
Surr: 2-Fluorobiphenyl	72.6	27-119		%REC	1	11/2/2007 5:44:00 PM
Surr: 2-Fluorophenol	29.6	21-123		%REC	1	11/2/2007 5:44:00 PM
Surr: 4-Terphenyl-d14	81.9	28-126		%REC	1	11/2/2007 5:44:00 PM
Surr: Nitrobenzene-d5	68.0	21-118		%REC	1	11/2/2007 5:44:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Surr: Phenol-d6	44.5	18-129		%REC	1	11/2/2007 5:44:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LA**
1,1,1,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1,1-Trichloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1,2,2-Tetrachloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1,2-Trichloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1-Dichloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1-Dichloroethene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,1-Dichloropropene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2,3-Trichlorobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2,3-Trichloropropane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2,4,5-Tetramethylbenzene	150	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2,4-Trichlorobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2,4-Trimethylbenzene	500	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2-Dibromo-3-chloropropane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2-Dibromoethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2-Dichloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,2-Dichloropropane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,3,5-Trimethylbenzene	290	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,3-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,3-dichloropropane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,4-Dichlorobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
1,4-Dioxane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
2,2-Dichloropropane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
2-Butanone	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
2-Chloroethyl vinyl ether	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
2-Chlorotoluene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
2-Hexanone	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
2-Propanol	U	59		µg/Kg-dry	1	11/1/2007 2:39:00 PM
4-Chlorotoluene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
4-Isopropyltoluene	59	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
4-Methyl-2-pentanone	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Acetone	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Acrolein	U	29		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Acrylonitrile	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Benzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Bromobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
Bromochloromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Bromodichloromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Bromoform	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Bromomethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Carbon disulfide	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Carbon tetrachloride	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Chlorobenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Chlorodifluoromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Chloroethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Chloroform	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Chloromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
cis-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
cis-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Dibromochloromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Dibromomethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Dichlorodifluoromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Diisopropyl ether	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Ethanol	U	29		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Ethyl acetate	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Ethylbenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Freon-114	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Hexachlorobutadiene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Isopropyl acetate	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Isopropylbenzene	28	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
m,p-Xylene	U	12		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Methyl tert-butyl ether	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Methylene chloride	5.8	5.9	JB	µg/Kg-dry	1	11/1/2007 2:39:00 PM
n-Amyl acetate	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Naphthalene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
n-Butyl acetate	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
n-Butylbenzene	43	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
n-Propyl acetate	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
n-Propylbenzene	240	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
o-Xylene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
p-Diethylbenzene	220	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
p-Ethyltoluene	540	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
sec-Butylbenzene	31	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Styrene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
t-Butyl alcohol	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	SA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
tert-Butylbenzene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Tetrachloroethene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Toluene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
trans-1,2-Dichloroethene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
trans-1,3-Dichloropropene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Trichloroethene	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Trichlorofluoromethane	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Vinyl acetate	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Vinyl chloride	U	5.9		µg/Kg-dry	1	11/1/2007 2:39:00 PM
Surr: 4-Bromofluorobenzene	97.1	61-133		%REC	1	11/1/2007 2:39:00 PM
Surr: Dibromofluoromethane	74.3	61-139		%REC	1	11/1/2007 2:39:00 PM
Surr: Toluene-d8	99.9	57-131		%REC	1	11/1/2007 2:39:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CB**
Percent Moisture	4.20	0		wt%	1	11/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Aniline	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Azobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzidine	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Carbazole	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Chrysene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Fluorene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Isophorone	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Naphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Phenol	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Pyridine	U	130		µg/Kg-dry	1	11/2/2007 6:09:00 PM
Surr: 2,4,6-Tribromophenol	68.6	22-124		%REC	1	11/2/2007 6:09:00 PM
Surr: 2-Fluorobiphenyl	67.3	27-119		%REC	1	11/2/2007 6:09:00 PM
Surr: 2-Fluorophenol	31.9	21-123		%REC	1	11/2/2007 6:09:00 PM
Surr: 4-Terphenyl-d14	82.1	28-126		%REC	1	11/2/2007 6:09:00 PM
Surr: Nitrobenzene-d5	60.8	21-118		%REC	1	11/2/2007 6:09:00 PM

Qualifiers:			
	B	Analyte detected in the associated Method Blank	E Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Surr: Phenol-d6	45.5	18-129		%REC	1	11/2/2007 6:09:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
1,1,1,2-Tetrachloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1,1-Trichloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1,2,2-Tetrachloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1,2-Trichloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1-Dichloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1-Dichloroethene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,1-Dichloropropene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2,3-Trichlorobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2,3-Trichloropropane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2,4,5-Tetramethylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2,4-Trichlorobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2,4-Trimethylbenzene	2.8	5.1	J	µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2-Dibromo-3-chloropropane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2-Dibromoethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2-Dichlorobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2-Dichloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,2-Dichloropropane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,3,5-Trimethylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,3-Dichlorobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,3-dichloropropane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,4-Dichlorobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
1,4-Dioxane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
2,2-Dichloropropane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
2-Butanone	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
2-Chloroethyl vinyl ether	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
2-Chlorotoluene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
2-Hexanone	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
2-Propanol	U	51		µg/Kg-dry	1	11/1/2007 3:06:00 PM
4-Chlorotoluene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
4-Isopropyltoluene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
4-Methyl-2-pentanone	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Acetone	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Acrolein	U	26		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Acrylonitrile	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Benzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Bromobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LA
Bromochloromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Bromodichloromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Bromoform	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Bromomethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Carbon disulfide	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Carbon tetrachloride	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Chlorobenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Chlorodifluoromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Chloroethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Chloroform	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Chloromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
cis-1,2-Dichloroethene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
cis-1,3-Dichloropropene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Dibromochloromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Dibromomethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Dichlorodifluoromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Diisopropyl ether	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Ethanol	U	26		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Ethyl acetate	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Ethylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Freon-114	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Hexachlorobutadiene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Isopropyl acetate	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Isopropylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
m,p-Xylene	U	10		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Methyl tert-butyl ether	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Methylene chloride	4.0	5.1	JB	µg/Kg-dry	1	11/1/2007 3:06:00 PM
n-Amyl acetate	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Naphthalene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
n-Butyl acetate	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
n-Butylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
n-Propyl acetate	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
n-Propylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
o-Xylene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
p-Diethylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
p-Ethyltoluene	1.9	5.1	J	µg/Kg-dry	1	11/1/2007 3:06:00 PM
sec-Butylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Styrene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
t-Butyl alcohol	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- S Spike Recovery outside accepted recovery limits
- U Indicates the compound was analyzed for but not detecte
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
tert-Butylbenzene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Tetrachloroethene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Toluene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
trans-1,2-Dichloroethene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
trans-1,3-Dichloropropene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Trichloroethene	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Trichlorofluoromethane	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Vinyl acetate	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Vinyl chloride	U	5.1		µg/Kg-dry	1	11/1/2007 3:06:00 PM
Surr: 4-Bromofluorobenzene	99.8	61-133		%REC	1	11/1/2007 3:06:00 PM
Surr: Dibromofluoromethane	112	61-139		%REC	1	11/1/2007 3:06:00 PM
Surr: Toluene-d8	83.7	57-131		%REC	1	11/1/2007 3:06:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: CB
Percent Moisture	10.6	0		wt%	1	11/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
4-Nitrophenol	U	170		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Aniline	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Azobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzidine	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Carbazole	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Chrysene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Fluorene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Hexachlorocyclopentadiene	U	170		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Isophorone	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Naphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Pentachlorophenol	U	170		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Phenol	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Pyridine	U	130		µg/Kg-dry	1	11/2/2007 6:34:00 PM
Surr: 2,4,6-Tribromophenol	65.5	22-124		%REC	1	11/2/2007 6:34:00 PM
Surr: 2-Fluorobiphenyl	72.7	27-119		%REC	1	11/2/2007 6:34:00 PM
Surr: 2-Fluorophenol	28.9	21-123		%REC	1	11/2/2007 6:34:00 PM
Surr: 4-Terphenyl-d14	84.9	28-126		%REC	1	11/2/2007 6:34:00 PM
Surr: Nitrobenzene-d5	64.8	21-118		%REC	1	11/2/2007 6:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Surr: Phenol-d6	43.3	18-129		%REC	1	11/2/2007 6:34:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LA**
1,1,1,2-Tetrachloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1,1-Trichloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1,2,2-Tetrachloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1,2-Trichloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1-Dichloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1-Dichloroethene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,1-Dichloropropene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2,3-Trichlorobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2,3-Trichloropropane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2,4,5-Tetramethylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2,4-Trichlorobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2,4-Trimethylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2-Dibromo-3-chloropropane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2-Dibromoethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2-Dichlorobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2-Dichloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,2-Dichloropropane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,3,5-Trimethylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,3-Dichlorobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,3-dichloropropane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,4-Dichlorobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
1,4-Dioxane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
2,2-Dichloropropane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
2-Butanone	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
2-Chloroethyl vinyl ether	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
2-Chlorotoluene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
2-Hexanone	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
2-Propanol	U	55		µg/Kg-dry	1	11/1/2007 3:32:00 PM
4-Chlorotoluene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
4-Isopropyltoluene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
4-Methyl-2-pentanone	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Acetone	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Acrolein	U	27		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Acrylonitrile	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Benzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Bromobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
Bromochloromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Bromodichloromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Bromoform	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Bromomethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Carbon disulfide	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Carbon tetrachloride	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Chlorobenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Chlorodifluoromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Chloroethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Chloroform	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Chloromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
cis-1,2-Dichloroethene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
cis-1,3-Dichloropropene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Dibromochloromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Dibromomethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Dichlorodifluoromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Diisopropyl ether	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Ethanol	U	27		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Ethyl acetate	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Ethylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Freon-114	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Hexachlorobutadiene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Isopropyl acetate	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Isopropylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Methyl tert-butyl ether	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Methylene chloride	5.1	5.5	JB	µg/Kg-dry	1	11/1/2007 3:32:00 PM
n-Amyl acetate	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Naphthalene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
n-Butyl acetate	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
n-Butylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
n-Propyl acetate	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
n-Propylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
o-Xylene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
p-Diethylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
p-Ethyltoluene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
sec-Butylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Styrene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
t-Butyl alcohol	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-03A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
tert-Butylbenzene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Tetrachloroethene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Toluene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
trans-1,2-Dichloroethene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
trans-1,3-Dichloropropene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Trichloroethene	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Trichlorofluoromethane	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Vinyl acetate	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Vinyl chloride	U	5.5		µg/Kg-dry	1	11/1/2007 3:32:00 PM
Surr: 4-Bromofluorobenzene	102	61-133		%REC	1	11/1/2007 3:32:00 PM
Surr: Dibromofluoromethane	77.5	61-139		%REC	1	11/1/2007 3:32:00 PM
Surr: Toluene-d8	94.8	57-131		%REC	1	11/1/2007 3:32:00 PM

Qualifiers:	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WC
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **CB**
Percent Moisture	8.55	0		wt%	1	11/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Aniline	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Azobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzidine	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed for but not detecte
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WC
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Carbazole	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Chrysene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Fluorene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Isophorone	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Naphthalene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Phenol	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Pyrene	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Pyridine	U	130		µg/Kg-dry	1	11/2/2007 6:59:00 PM
Surr: 2,4,6-Tribromophenol	63.8	22-124		%REC	1	11/2/2007 6:59:00 PM
Surr: 2-Fluorobiphenyl	58.5	27-119		%REC	1	11/2/2007 6:59:00 PM
Surr: 2-Fluorophenol	27.0	21-123		%REC	1	11/2/2007 6:59:00 PM
Surr: 4-Terphenyl-d14	67.5	28-126		%REC	1	11/2/2007 6:59:00 PM
Surr: Nitrobenzene-d5	55.7	21-118		%REC	1	11/2/2007 6:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WC
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Surr: Phenol-d6	36.2	18-129		%REC	1	11/2/2007 6:59:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LA**
1,1,1,2-Tetrachloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1,1-Trichloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1,2,2-Tetrachloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1,2-Trichloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1-Dichloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1-Dichloroethene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,1-Dichloropropene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2,3-Trichlorobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2,3-Trichloropropane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2,4,5-Tetramethylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2,4-Trichlorobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2,4-Trimethylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2-Dibromo-3-chloropropane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2-Dibromoethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2-Dichlorobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2-Dichloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,2-Dichloropropane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,3,5-Trimethylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,3-Dichlorobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,3-dichloropropane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,4-Dichlorobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
1,4-Dioxane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
2,2-Dichloropropane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
2-Butanone	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
2-Chloroethyl vinyl ether	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
2-Chlorotoluene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
2-Hexanone	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
2-Propanol	U	54		µg/Kg-dry	1	11/1/2007 3:59:00 PM
4-Chlorotoluene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
4-Isopropyltoluene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
4-Methyl-2-pentanone	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Acetone	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Acrolein	U	27		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Acrylonitrile	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Benzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Bromobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WC
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
Bromochloromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Bromodichloromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Bromoform	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Bromomethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Carbon disulfide	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Carbon tetrachloride	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Chlorobenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Chlorodifluoromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Chloroethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Chloroform	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Chloromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
cis-1,2-Dichloroethene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
cis-1,3-Dichloropropene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Dibromochloromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Dibromomethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Dichlorodifluoromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Diisopropyl ether	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Ethanol	U	27		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Ethyl acetate	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Ethylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Freon-114	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Hexachlorobutadiene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Isopropyl acetate	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Isopropylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Methyl tert-butyl ether	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Methylene chloride	5.5	5.4	B	µg/Kg-dry	1	11/1/2007 3:59:00 PM
n-Amyl acetate	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Naphthalene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
n-Butyl acetate	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
n-Butylbenzene	11	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
n-Propyl acetate	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
n-Propylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
o-Xylene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
p-Diethylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
p-Ethyltoluene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
sec-Butylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Styrene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
t-Butyl alcohol	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	WC
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-04A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
tert-Butylbenzene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Tetrachloroethene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Toluene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
trans-1,2-Dichloroethene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
trans-1,3-Dichloropropene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Trichloroethene	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Trichlorofluoromethane	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Vinyl acetate	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Vinyl chloride	U	5.4		µg/Kg-dry	1	11/1/2007 3:59:00 PM
Surr: 4-Bromofluorobenzene	225	61-133	S	%REC	1	11/1/2007 3:59:00 PM
Surr: Dibromofluoromethane	121	61-139		%REC	1	11/1/2007 3:59:00 PM
Surr: Toluene-d8	66.4	57-131		%REC	1	11/1/2007 3:59:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: CB
Percent Moisture	6.85	0		wt%	1	11/2/2007
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: PT
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Aniline	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Anthracene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Azobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzidine	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Bis(2-chloroelhoxy)methane	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Carbazole	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Chrysene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Fluorene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Isophorone	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Naphthalene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Phenol	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Pyrene	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Pyridine	U	130		µg/Kg-dry	1	11/2/2007 7:24:00 PM
Surr: 2,4,6-Tribromophenol	64.2	22-124		%REC	1	11/2/2007 7:24:00 PM
Surr: 2-Fluorobiphenyl	63.7	27-119		%REC	1	11/2/2007 7:24:00 PM
Surr: 2-Fluorophenol	27.8	21-123		%REC	1	11/2/2007 7:24:00 PM
Surr: 4-Terphenyl-d14	70.7	28-126		%REC	1	11/2/2007 7:24:00 PM
Surr: Nitrobenzene-d5	58.0	21-118		%REC	1	11/2/2007 7:24:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Surr: Phenol-d6	39.6	18-129		%REC	1	11/2/2007 7:24:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
1,4-Dioxane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
2-Propanol	U	53		µg/Kg-dry	1	11/1/2007 4:26:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Acetone	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Acrolein	U	26		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Benzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LA**
Bromochloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Bromodichloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Diisopropyl ether	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Ethanol	U	26		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Methylene chloride	4.7	5.3	JB	µg/Kg-dry	1	11/1/2007 4:26:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Styrene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NA
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-05A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Tetrachloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Toluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	11/1/2007 4:26:00 PM
Surr: 4-Bromofluorobenzene	104	61-133		%REC	1	11/1/2007 4:26:00 PM
Surr: Dibromofluoromethane	76.1	61-139		%REC	1	11/1/2007 4:26:00 PM
Surr: Toluene-d8	96.1	57-131		%REC	1	11/1/2007 4:26:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		D2216				Analyst: **CB**
Percent Moisture	5.74	0		wt%	1	11/2/2007
SEMIVOLATILE SW-846 METHOD 8270		SW8270D		SW3550A		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2-Chlorophenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
2-Nitrophenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
3+4-Methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
3-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4-Chloroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4-Nitroaniline	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
4-Nitrophenol	U	160		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Acenaphthene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Acenaphthylene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Aniline	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Anthracene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Azobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzidine	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzoic acid	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Benzyl alcohol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Butyl benzyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Carbazole	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Chrysene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Dibenzofuran	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Diethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Dimethyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Fluoranthene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Fluorene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Hexachlorobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Hexachloroethane	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Isophorone	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Naphthalene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Nitrobenzene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Pentachlorophenol	U	160		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Phenanthrene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Phenol	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Pyrene	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Pyridine	U	130		µg/Kg-dry	1	11/2/2007 7:49:00 PM
Surr: 2,4,6-Tribromophenol	66.4	22-124		%REC	1	11/2/2007 7:49:00 PM
Surr: 2-Fluorobiphenyl	70.5	27-119		%REC	1	11/2/2007 7:49:00 PM
Surr: 2-Fluorophenol	32.0	21-123		%REC	1	11/2/2007 7:49:00 PM
Surr: 4-Terphenyl-d14	74.4	28-126		%REC	1	11/2/2007 7:49:00 PM
Surr: Nitrobenzene-d5	64.2	21-118		%REC	1	11/2/2007 7:49:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Surr: Phenol-d6	46.9	18-129		%REC	1	11/2/2007 7:49:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
1,4-Dioxane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
2-Propanol	U	53		µg/Kg-dry	1	11/1/2007 4:53:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Acetone	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Acrolein	U	26		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Benzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LA**
Bromochloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Bromodichloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Diisopropyl ether	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Ethanol	U	26		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Methylene chloride	5.1	5.3	JB	µg/Kg-dry	1	11/1/2007 4:53:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Styrene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *09-Nov-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	NB
Lab Order:	0711001	**Tag Number:**	
Project:	269 Montauk Highway	**Collection Date:**	10/31/2007
Lab ID:	0711001-06A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Tetrachloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Toluene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	11/1/2007 4:53:00 PM
Surr: 4-Bromofluorobenzene	104	61-133		%REC	1	11/1/2007 4:53:00 PM
Surr: Dibromofluoromethane	112	61-139		%REC	1	11/1/2007 4:53:00 PM
Surr: Toluene-d8	84.7	57-131		%REC	1	11/1/2007 4:53:00 PM

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Wednesday, October 03, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: 269 East Montauk Highway

Order No.: 0710011

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 2 sample(s) on 10/1/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT: Environmental Business Consultants
Project: 269 East Montauk Highway
Lab Order: 0710011

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0710011-01A	B1		10/1/2007 3:30:00 PM	10/1/2007
0710011-02A	B2		10/1/2007 3:30:00 PM	10/1/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH	1418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
EBC
9 ~~Reconic~~ Rd.
~~Ronkonkoma~~ Ridge, NY

CONTACT: Charles Sosik

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT) Damion Lawyer

SAMPLE(S) SEALED YES / NO

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION:
269 East Montauk Highway

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC	SVOC	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0710011-01	S	2	10/1 3:30pm	B1	✓	✓	
02	S	2	" "	B2	✓	✓	

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☒ 24 hour BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
				10/1/07 1700	Lori Bay
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	5.05	0		wt%	1	10/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Chlorophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
2-Nitrophenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
3+4-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
3-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Chloroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
4-Nitrophenol	U	160		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Acenaphthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Acenaphthylene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Aniline	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Anthracene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Azobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzidine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT: Environmental Business Consultants
Lab Order: 0710011
Project: 269 East Montauk Highway
Lab ID: 0710011-01A

Client Sample ID: B1
Tag Number:
Collection Date: 10/1/2007 3:30:00 PM
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzoic acid	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Benzyl alcohol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Bis(2-ethylhexyl)phthalate	310	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Butyl benzyl phthalate	300	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Carbazole	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Chrysene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Dibenzofuran	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Diethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Dimethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Fluorene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Hexachloroethane	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Isophorone	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Naphthalene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Nitrobenzene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Pentachlorophenol	U	160		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Phenanthrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Phenol	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Pyrene	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Pyridine	U	130		µg/Kg-dry	1	10/2/2007 10:40:00 AM
Surr: 2,4,6-Tribromophenol	66.0	22-124		%REC	1	10/2/2007 10:40:00 AM
Surr: 2-Fluorobiphenyl	73.7	27-119		%REC	1	10/2/2007 10:40:00 AM
Surr: 2-Fluorophenol	40.4	21-123		%REC	1	10/2/2007 10:40:00 AM
Surr: 4-Terphenyl-d14	71.4	28-126		%REC	1	10/2/2007 10:40:00 AM
Surr: Nitrobenzene-d5	59.2	21-118		%REC	1	10/2/2007 10:40:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Surr: Phenol-d6	54.8	18-129		%REC	1	10/2/2007 10:40:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
2-Propanol	U	53		µg/Kg-dry	1	10/2/2007 6:56:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Acetone	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Acrolein	U	26		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Benzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
Bromodichloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Diisopropyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Ethanol	U	26		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Methylene chloride	33	5.3	B	µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Styrene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B1
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Tetrachloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Toluene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	10/2/2007 6:56:00 PM
Surr: 4-Bromofluorobenzene	95.8	61-133		%REC	1	10/2/2007 6:56:00 PM
Surr: Dibromofluoromethane	108	61-139		%REC	1	10/2/2007 6:56:00 PM
Surr: Toluene-d8	86.3	57-131		%REC	1	10/2/2007 6:56:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	4.83	0		wt%	1	10/2/2007
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
1,2-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
1,3-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
1,4-Dichlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4,5-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4,6-Trichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dichlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dimethylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dinitrophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,4-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2,6-Dinitrotoluene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Chloronaphthalene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Chlorophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Methylnaphthalene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
2-Nitrophenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
3,3'-Dichlorobenzidine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
3+4-Methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
3-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4,6-Dinitro-2-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Bromophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Chloro-3-methylphenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Chloroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Chlorophenyl phenyl ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Nitroaniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
4-Nitrophenol	U	160		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Acenaphthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Acenaphthylene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Aniline	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Anthracene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Azobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzidine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(a)anthracene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(a)pyrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(b)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzo(g,h,i)perylene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT: Environmental Business Consultants
Client Sample ID: B2
Lab Order: 0710011
Tag Number:
Project: 269 East Montauk Highway
Collection Date: 10/1/2007 3:30:00 PM
Lab ID: 0710011-02A
Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Benzo(k)fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzoic acid	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Benzyl alcohol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-chloroethoxy)methane	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-chloroethyl)ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-chloroisopropyl)ether	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Bis(2-ethylhexyl)phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Butyl benzyl phthalate	270	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Carbazole	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Chrysene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Dibenzo(a,h)anthracene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Dibenzofuran	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Diethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Dimethyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Di-n-butyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Di-n-octyl phthalate	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Fluoranthene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Fluorene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachlorobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachlorobutadiene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachlorocyclopentadiene	U	160		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Hexachloroethane	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Indeno(1,2,3-c,d)pyrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Isophorone	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Naphthalene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Nitrobenzene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
N-Nitrosodimethylamine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
N-Nitrosodi-n-propylamine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
N-Nitrosodiphenylamine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Pentachlorophenol	U	160		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Phenanthrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Phenol	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Pyrene	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Pyridine	U	130		µg/Kg-dry	1	10/2/2007 11:05:00 AM
Surr: 2,4,6-Tribromophenol	55.5	22-124		%REC	1	10/2/2007 11:05:00 AM
Surr: 2-Fluorobiphenyl	70.0	27-119		%REC	1	10/2/2007 11:05:00 AM
Surr: 2-Fluorophenol	43.6	21-123		%REC	1	10/2/2007 11:05:00 AM
Surr: 4-Terphenyl-d14	61.7	28-126		%REC	1	10/2/2007 11:05:00 AM
Surr: Nitrobenzene-d5	65.7	21-118		%REC	1	10/2/2007 11:05:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: PT
Surr: Phenol-d6	57.7	18-129		%REC	1	10/2/2007 11:05:00 AM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LDS
1,1,1,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,1-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,2,2-Tetrachloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1,2-Trichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,1-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,3-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,3-Trichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,4,5-Tetramethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,4-Trichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2,4-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dibromo-3-chloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dibromoethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dichloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,3,5-Trimethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,3-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,3-dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
1,4-Dichlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2,2-Dichloropropane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Butanone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Chloroethyl vinyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Hexanone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
2-Propanol	U	53		µg/Kg-dry	1	10/2/2007 7:34:00 PM
4-Chlorotoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
4-Isopropyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
4-Methyl-2-pentanone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Acetone	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Acrolein	U	26		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Acrylonitrile	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Benzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Bromodichloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromoform	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Bromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Carbon disulfide	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Carbon tetrachloride	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chlorobenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chloroethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chloroform	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Chloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
cis-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
cis-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Dibromochloromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Dibromomethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Dichlorodifluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Diisopropyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Ethanol	U	26		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Ethyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Ethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Freon-114	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Hexachlorobutadiene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Isopropyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Isopropylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
m,p-Xylene	U	11		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Methyl tert-butyl ether	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Methylene chloride	32	5.3	B	µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Amyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Naphthalene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Butyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Propyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
n-Propylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
o-Xylene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
p-Diethylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
p-Ethyltoluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
sec-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Styrene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
t-Butyl alcohol	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
tert-Butylbenzene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *03-Oct-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	B2
Lab Order:	0710011	**Tag Number:**	
Project:	269 East Montauk Highway	**Collection Date:**	10/1/2007 3:30:00 PM
Lab ID:	0710011-02A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LDS**
Tetrachloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Toluene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
trans-1,2-Dichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
trans-1,3-Dichloropropene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Trichloroethene	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Trichlorofluoromethane	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Vinyl acetate	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Vinyl chloride	U	5.3		µg/Kg-dry	1	10/2/2007 7:34:00 PM
Surr: 4-Bromofluorobenzene	98.6	61-133		%REC	1	10/2/2007 7:34:00 PM
Surr: Dibromofluoromethane	104	61-139		%REC	1	10/2/2007 7:34:00 PM
Surr: Toluene-d8	83.4	57-131		%REC	1	10/2/2007 7:34:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Friday, August 31, 2007

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: 269 East Montauk Hwy, Lindenhurst, NY

Order No.: 0708221

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 3 sample(s) on 8/24/2007 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT: Environmental Business Consultants
Project: 269 East Montauk Hwy, Lindenhurst, NY
Lab Order: 0708221

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0708221-01A	MW8		8/24/2007 11:30:00 AM	8/24/2007
0708221-02A	MW6		8/24/2007 12:00:00 PM	8/24/2007
0708221-03A	MW3		8/24/2007 12:30:00 AM	8/24/2007

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH 11418
CTDOH PH-0205
NJDEP NY050
PADEP 68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
EBC
9 Peconic RD Ridge 11961

CONTACT: Charlie
1631 357-4927

SAMPLER (SIGNATURE)

SAMPLE(S) SEALED YES / NO

SAMPLER NAME (PRINT)
Chris Osher

CORRECT CONTAINER(S) YES / NO

PROJECT LOCATION:
269 EAST Montauk Hwy Lindenhurst NY

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOC's	IRON 2 FEA	8260	Sulfate	FOR METHANOL PRESERVED SAMPLES (VOLATILE VIAL #)
MW8	L	4	8-24 1130	MW8	✓	✓	✓	✓	0708221-01A
MW4	L	4	8-24 1200	MW6	✓	✓	✓	✓	-02A
MW3	L	4	8-24 1230	MW3	✓	✓	✓	✓	-03A
~~MW2~~	L	4	8-24	~~MW2~~ NOT SAMPLED C.O.					

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE 8/24/07 TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE 8/24/07 TIME 1325	PRINTED NAME
			Gary Eppich		
RELINQUISHED BY (SIGNATURE)	DATE TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of The method allowable holding time

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW8
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 11:30:00 AM
Lab ID:	0708221-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,3,5-Trimethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2-Butanone	U	3.0		µg/L	1	8/25/2007 12:54:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
2-Hexanone	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
2-Propanol	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
Acetone	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
Acrolein	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Benzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Bromoform	U	1.0		µg/L	1	8/25/2007 12:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW8
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 11:30:00 AM
Lab ID:	0708221-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
Bromomethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chloroethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chloroform	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Chloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Dibromomethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Ethanol	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Ethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Freon-114	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Isopropylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Methylene chloride	4.3	1.0	B	µg/L	1	8/25/2007 12:54:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Naphthalene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
n-Butyl acetate	U	2.0		µg/L	1	8/25/2007 12:54:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
n-Propylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
o-Xylene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Styrene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Toluene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW8
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 11:30:00 AM
Lab ID:	0708221-01A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Trichloroethene	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/25/2007 12:54:00 AM
Surr: 4-Bromofluorobenzene	108	54-134		%REC	1	8/25/2007 12:54:00 AM
Surr: Dibromofluoromethane	97.5	52-132		%REC	1	8/25/2007 12:54:00 AM
Surr: Toluene-d8	95.4	51-127		%REC	1	8/25/2007 12:54:00 AM
IRON, FERROUS (FE+2)		**M3500-FE D**				Analyst: PB
Iron, Ferrous	136	25.0		µg/L	1	8/30/2007
SULFATE		**E375.4**				Analyst: PB
Sulfate	20.4	1.00		mg/L	1	8/27/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW6
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:00:00 PM
Lab ID:	0708221-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		SW8260B				Analyst: LC
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,4,5-Tetramethylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2,4-Trimethylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,3,5-Trimethylbenzene	46	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2-Butanone	U	3.0		µg/L	1	8/25/2007 1:19:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
2-Hexanone	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
2-Propanol	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
Acetone	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
Acrolein	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Benzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Bromoform	U	1.0		µg/L	1	8/25/2007 1:19:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed for but not detecte
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW6
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:00:00 PM
Lab ID:	0708221-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
Bromomethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chloroethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chloroform	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Chloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Dibromomethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Ethanol	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Ethylbenzene	2.2	1.0		µg/L	1	8/25/2007 1:19:00 AM
Freon-114	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Isopropylbenzene	20	1.0		µg/L	1	8/25/2007 1:19:00 AM
m,p-Xylene	10	2.0		µg/L	1	8/25/2007 1:19:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Methylene chloride	5.4	1.0	B	µg/L	1	8/25/2007 1:19:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Naphthalene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
n-Butyl acetate	U	2.0		µg/L	1	8/25/2007 1:19:00 AM
n-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
n-Propylbenzene	37	1.0		µg/L	1	8/25/2007 1:19:00 AM
o-Xylene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
p-Diethylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
p-Ethyltoluene	20	1.0		µg/L	1	8/25/2007 1:19:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Styrene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Toluene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW6
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:00:00 PM
Lab ID:	0708221-02A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Trichloroethene	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/25/2007 1:19:00 AM
Surr: 4-Bromofluorobenzene	104	54-134		%REC	1	8/25/2007 1:19:00 AM
Surr: Dibromofluoromethane	99.7	52-132		%REC	1	8/25/2007 1:19:00 AM
Surr: Toluene-d8	94.4	51-127		%REC	1	8/25/2007 1:19:00 AM
IRON, FERROUS (FE+2)		**M3500-FE D**				Analyst: PB
Iron, Ferrous	25.8	25.0		µg/L	1	8/30/2007
SULFATE		**E375.4**				Analyst: PB
Sulfate	13.0	1.00		mg/L	1	8/27/2007

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detected	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW3
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:30:00 AM
Lab ID:	0708221-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
1,1,1,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,1-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,2,2-Tetrachloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1,2-Trichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,1-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,3-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,3-Trichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,4,5-Tetramethylbenzene	2.8	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,4-Trichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2,4-Trimethylbenzene	2.8	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dibromo-3-chloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dibromoethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dichloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,3,5-Trimethylbenzene	4.0	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,3-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,3-dichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
1,4-Dichlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2,2-Dichloropropane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2-Butanone	U	3.0		µg/L	1	8/25/2007 1:45:00 AM
2-Chloroethyl vinyl ether	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
2-Hexanone	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
2-Propanol	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
4-Chlorotoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
4-Isopropyltoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
4-Methyl-2-pentanone	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
Acetone	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
Acrolein	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Acrylonitrile	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Benzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromochloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromodichloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Bromoform	U	1.0		µg/L	1	8/25/2007 1:45:00 AM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed for but not detecte
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits
- X Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW3
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:30:00 AM
Lab ID:	0708221-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LC**
Bromomethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Carbon disulfide	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Carbon tetrachloride	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chlorobenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chloroethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chloroform	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Chloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
cis-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
cis-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Dibromochloromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Dibromomethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Dichlorodifluoromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Diisopropyl ether	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Ethanol	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Ethyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Ethylbenzene	1.2	1.0		µg/L	1	8/25/2007 1:45:00 AM
Freon-114	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Hexachlorobutadiene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Isopropyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Isopropylbenzene	15	1.0		µg/L	1	8/25/2007 1:45:00 AM
m,p-Xylene	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
Methyl tert-butyl ether	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Methylene chloride	5.9	1.0	B	µg/L	1	8/25/2007 1:45:00 AM
n-Amyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Naphthalene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
n-Butyl acetate	U	2.0		µg/L	1	8/25/2007 1:45:00 AM
n-Butylbenzene	2.7	1.0		µg/L	1	8/25/2007 1:45:00 AM
n-Propyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
n-Propylbenzene	28	1.0		µg/L	1	8/25/2007 1:45:00 AM
o-Xylene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
p-Diethylbenzene	4.3	1.0		µg/L	1	8/25/2007 1:45:00 AM
p-Ethyltoluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
sec-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Styrene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
t-Butyl alcohol	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
tert-Butylbenzene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Tetrachloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Toluene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *31-Aug-07*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	MW3
Lab Order:	0708221	**Tag Number:**	
Project:	269 East Montauk Hwy, Lindenhurst, NY	**Collection Date:**	8/24/2007 12:30:00 AM
Lab ID:	0708221-03A	**Matrix:**	LIQUID

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LC
trans-1,2-Dichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
trans-1,3-Dichloropropene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Trichloroethene	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Trichlorofluoromethane	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Vinyl acetate	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Vinyl chloride	U	1.0		µg/L	1	8/25/2007 1:45:00 AM
Surr: 4-Bromofluorobenzene	103	54-134		%REC	1	8/25/2007 1:45:00 AM
Surr: Dibromofluoromethane	95.7	52-132		%REC	1	8/25/2007 1:45:00 AM
Surr: Toluene-d8	96.8	51-127		%REC	1	8/25/2007 1:45:00 AM
IRON, FERROUS (FE+2)		**M3500-FE D**				Analyst: PB
Iron, Ferrous	29.2	25.0		µg/L	1	8/30/2007
SULFATE		**E375.4**				Analyst: PB
Sulfate	20.0	1.00		mg/L	1	8/27/2007

Qualifiers:				
	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
	U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Enviornmental Business
Consultants
1808 Middle Country Rd.
Ridge, NY 11961
Attention: Charles Sosik

Report Date: 4/8/2008
Re: Client Project ID: Former Jericho Marine
York Project No.: 08030903

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 4/8/2008
Client Project ID: Former Jericho Marine
York Project No.: 08030903

Enviornmental Business
Consultants
1808 Middle Country Rd.
Ridge, NY 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 03/26/08. The project was identified as your project "Former Jericho Marine".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			NEB1 6-8'		NEB2	
York Sample ID			08030903-01		08030903-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10	Not detected	10
1,1,1-Trichloroethane			Not detected	10	Not detected	10
1,1,2,2-Tetrachloroethane			Not detected	10	Not detected	10
1,1,2-Trichloroethane			Not detected	10	Not detected	10
1,1-Dichloroethane			Not detected	10	Not detected	10
1,1-Dichloroethylene			Not detected	10	Not detected	10
1,1-Dichloropropylene			Not detected	10	Not detected	10
1,2,3-Trichlorobenzene			Not detected	10	Not detected	10
1,2,3-Trichloropropane			Not detected	10	Not detected	10
1,2,3-Trimethylbenzene			Not detected	10	Not detected	10
1,2,4-Trichlorobenzene			Not detected	10	Not detected	10
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,2-Dibromo-3-chloropropane			Not detected	10	Not detected	10
1,2-Dibromoethane			Not detected	10	Not detected	10
1,2-Dichlorobenzene			Not detected	10	Not detected	10
1,2-Dichloroethane			Not detected	10	Not detected	10

YORK

Client Sample ID			NEB1 6-8'		NEB2	
York Sample ID			08030903-01		08030903-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	10	Not detected	10
1,2-Dichloropropane			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
1,3-Dichlorobenzene			Not detected	10	Not detected	10
1,3-Dichloropropane			Not detected	10	Not detected	10
1,4-Dichlorobenzene			Not detected	10	Not detected	10
1-Chlorohexane			Not detected	10	Not detected	10
2,2-Dichloropropane			Not detected	10	Not detected	10
2-Chlorotoluene			Not detected	10	Not detected	10
4-Chlorotoluene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Bromobenzene			Not detected	10	Not detected	10
Bromochloromethane			Not detected	10	Not detected	10
Bromodichloromethane			Not detected	10	Not detected	10
Bromoform			Not detected	10	Not detected	10
Bromomethane			Not detected	10	Not detected	10
Carbon tetrachloride			Not detected	10	Not detected	10
Chlorobenzene			Not detected	10	Not detected	10
Chloroethane			Not detected	10	Not detected	10
Chloroform			Not detected	10	Not detected	10
Chloromethane			Not detected	10	Not detected	10
cis-1,3-Dichloropropylene			Not detected	10	Not detected	10
Dibromochloromethane			Not detected	10	Not detected	10
Dibromomethane			Not detected	10	Not detected	10
Dichlorodifluoromethane			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Hexachlorobutadiene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methylene chloride			Not detected	10	Not detected	10
MTBE			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
Styrene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
trans-1,3-Dichloropropylene			Not detected	10	Not detected	10
Trichloroethylene			Not detected	10	Not detected	10
Trichlorofluoromethane			Not detected	10	Not detected	10
Vinyl chloride			Not detected	10	Not detected	10
BNA, 8270 List	SW846-8270C	ug/Kg	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4,5-Trichlorophenol			Not detected	165	Not detected	165

YORK

Client Sample ID			NEB1 6-8'		NEB2	
York Sample ID			08030903-01		08030903-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
2,4,6-Trichlorophenol			Not detected	165	Not detected	165
2,4-Dichlorophenol			Not detected	165	Not detected	165
2,4-Dimethylphenol			Not detected	165	Not detected	165
2,4-Dinitrophenol			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Chlorophenol			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Methylphenol			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
2-Nitrophenol			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Methylphenol			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165
4,6-Dinitro-2-methylphenol			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloro-3-methyl phenol			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Methylphenol			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
4-Nitrophenol			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Aniline			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzidine			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Benzyl alcohol			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165

YORK

Client Sample ID			NEB1 6-8'		NEB2	
York Sample ID			08030903-01		08030903-02	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Pentachlorophenol			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Phenol			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165
Pyridine			Not detected	165	Not detected	165

Client Sample ID			NEB3		NEB4	
York Sample ID			08030903-03		08030903-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	10	Not detected	10
1,1,1-Trichloroethane			Not detected	10	Not detected	10
1,1,2,2-Tetrachloroethane			Not detected	10	Not detected	10
1,1,2-Trichloroethane			Not detected	10	Not detected	10
1,1-Dichloroethane			Not detected	10	Not detected	10
1,1-Dichloroethylene			Not detected	10	Not detected	10
1,1-Dichloropropylene			Not detected	10	Not detected	10
1,2,3-Trichlorobenzene			Not detected	10	Not detected	10
1,2,3-Trichloropropane			Not detected	10	Not detected	10
1,2,3-Trimethylbenzene			Not detected	10	Not detected	10
1,2,4-Trichlorobenzene			Not detected	10	Not detected	10
1,2,4-Trimethylbenzene			Not detected	10	Not detected	10
1,2-Dibromo-3-chloropropane			Not detected	10	Not detected	10
1,2-Dibromoethane			Not detected	10	Not detected	10
1,2-Dichlorobenzene			Not detected	10	Not detected	10
1,2-Dichloroethane			Not detected	10	Not detected	10
1,2-Dichloroethylene (Total)			Not detected	10	Not detected	10
1,2-Dichloropropane			Not detected	10	Not detected	10
1,3,5-Trimethylbenzene			Not detected	10	Not detected	10
1,3-Dichlorobenzene			Not detected	10	Not detected	10
1,3-Dichloropropane			Not detected	10	Not detected	10
1,4-Dichlorobenzene			Not detected	10	Not detected	10
1-Chlorohexane			Not detected	10	Not detected	10
2,2-Dichloropropane			Not detected	10	Not detected	10
2-Chlorotoluene			Not detected	10	Not detected	10
4-Chlorotoluene			Not detected	10	Not detected	10
Benzene			Not detected	10	Not detected	10
Bromobenzene			Not detected	10	Not detected	10
Bromochloromethane			Not detected	10	Not detected	10
Bromodichloromethane			Not detected	10	Not detected	10
Bromoform			Not detected	10	Not detected	10

YORK

Client Sample ID			NEB3		NEB4	
York Sample ID			08030903-03		08030903-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
Bromomethane			Not detected	10	Not detected	10
Carbon tetrachloride			Not detected	10	Not detected	10
Chlorobenzene			Not detected	10	Not detected	10
Chloroethane			Not detected	10	Not detected	10
Chloroform			Not detected	10	Not detected	10
Chloromethane			Not detected	10	Not detected	10
cis-1,3-Dichloropropylene			Not detected	10	Not detected	10
Dibromochloromethane			Not detected	10	Not detected	10
Dibromomethane			Not detected	10	Not detected	10
Dichlorodifluoromethane			Not detected	10	Not detected	10
Ethylbenzene			Not detected	10	Not detected	10
Hexachlorobutadiene			Not detected	10	Not detected	10
Isopropylbenzene			Not detected	10	Not detected	10
Methylene chloride			Not detected	10	Not detected	10
MTBE			Not detected	10	Not detected	10
Naphthalene			Not detected	10	Not detected	10
n-Butylbenzene			Not detected	10	Not detected	10
n-Propylbenzene			Not detected	10	Not detected	10
o-Xylene			Not detected	10	Not detected	10
p- & m-Xylenes			Not detected	10	Not detected	10
p-Isopropyltoluene			Not detected	10	Not detected	10
sec-Butylbenzene			Not detected	10	Not detected	10
Styrene			Not detected	10	Not detected	10
tert-Butylbenzene			Not detected	10	Not detected	10
Tetrachloroethylene			Not detected	10	Not detected	10
Toluene			Not detected	10	Not detected	10
trans-1,3-Dichloropropylene			Not detected	10	Not detected	10
Trichloroethylene			Not detected	10	Not detected	10
Trichlorofluoromethane			Not detected	10	Not detected	10
Vinyl chloride			Not detected	10	Not detected	10
BNA, 8270 List	SW846-8270C	ug/Kg	---	---	---	---
1,2,4-Trichlorobenzene			Not detected	165	Not detected	165
1,2-Dichlorobenzene			Not detected	165	Not detected	165
1,3-Dichlorobenzene			Not detected	165	Not detected	165
1,4-Dichlorobenzene			Not detected	165	Not detected	165
2,4,5-Trichlorophenol			Not detected	165	Not detected	165
2,4,6-Trichlorophenol			Not detected	165	Not detected	165
2,4-Dichlorophenol			Not detected	165	Not detected	165
2,4-Dimethylphenol			Not detected	165	Not detected	165
2,4-Dinitrophenol			Not detected	165	Not detected	165
2,4-Dinitrotoluene			Not detected	165	Not detected	165
2,6-Dinitrotoluene			Not detected	165	Not detected	165
2-Chloronaphthalene			Not detected	165	Not detected	165
2-Chlorophenol			Not detected	165	Not detected	165
2-Methylnaphthalene			Not detected	165	Not detected	165
2-Methylphenol			Not detected	165	Not detected	165
2-Nitroaniline			Not detected	165	Not detected	165
2-Nitrophenol			Not detected	165	Not detected	165
3,3'-Dichlorobenzidine			Not detected	165	Not detected	165
3-Methylphenol			Not detected	165	Not detected	165
3-Nitroaniline			Not detected	165	Not detected	165

YORK

Client Sample ID			NEB3		NEB4	
York Sample ID			08030903-03		08030903-04	
Matrix			SOIL		SOIL	
Parameter	Method	Units	Results	MDL	Results	MDL
4,6-Dinitro-2-methylphenol			Not detected	165	Not detected	165
4-Bromophenyl phenyl ether			Not detected	165	Not detected	165
4-Chloro-3-methyl phenol			Not detected	165	Not detected	165
4-Chloroaniline			Not detected	165	Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165	Not detected	165
4-Methylphenol			Not detected	165	Not detected	165
4-Nitroaniline			Not detected	165	Not detected	165
4-Nitrophenol			Not detected	165	Not detected	165
Acenaphthene			Not detected	165	Not detected	165
Acenaphthylene			Not detected	165	Not detected	165
Aniline			Not detected	165	Not detected	165
Anthracene			Not detected	165	Not detected	165
Benzidine			Not detected	165	Not detected	165
Benzo(a)anthracene			Not detected	165	Not detected	165
Benzo(a)pyrene			Not detected	165	Not detected	165
Benzo(b)fluoranthene			Not detected	165	Not detected	165
Benzo(g,h,i)perylene			Not detected	165	Not detected	165
Benzo(k)fluoranthene			Not detected	165	Not detected	165
Benzyl alcohol			Not detected	165	Not detected	165
Bis(2-chloroethoxy)methane			Not detected	165	Not detected	165
Bis(2-chloroethyl)ether			Not detected	165	Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165	Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165	Not detected	165
Butyl benzyl phthalate			Not detected	165	Not detected	165
Chrysene			Not detected	165	Not detected	165
Dibenz(a,h)anthracene			Not detected	165	Not detected	165
Dibenzofuran			Not detected	165	Not detected	165
Diethylphthalate			Not detected	165	Not detected	165
Dimethylphthalate			Not detected	165	Not detected	165
Di-n-butylphthalate			Not detected	165	Not detected	165
Di-n-octylphthalate			Not detected	165	Not detected	165
Fluoranthene			Not detected	165	Not detected	165
Fluorene			Not detected	165	Not detected	165
Hexachlorobenzene			Not detected	165	Not detected	165
Hexachlorobutadiene			Not detected	165	Not detected	165
Hexachlorocyclopentadiene			Not detected	165	Not detected	165
Hexachloroethane			Not detected	165	Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165	Not detected	165
Isophorone			Not detected	165	Not detected	165
Naphthalene			Not detected	165	Not detected	165
Nitrobenzene			Not detected	165	Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165	Not detected	165
N-Nitrosodiphenylamine			Not detected	165	Not detected	165
Pentachlorophenol			Not detected	165	Not detected	165
Phenanthrene			Not detected	165	Not detected	165
Phenol			Not detected	165	Not detected	165
Pyrene			Not detected	165	Not detected	165
Pyridine			Not detected	165	Not detected	165

YORK

Client Sample ID			NEB5	
York Sample ID			08030903-05	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg	---	---
1,1,1,2-Tetrachloroethane			Not detected	10
1,1,1-Trichloroethane			Not detected	10
1,1,2,2-Tetrachloroethane			Not detected	10
1,1,2-Trichloroethane			Not detected	10
1,1-Dichloroethane			Not detected	10
1,1-Dichloroethylene			Not detected	10
1,1-Dichloropropylene			Not detected	10
1,2,3-Trichlorobenzene			Not detected	10
1,2,3-Trichloropropane			Not detected	10
1,2,3-Trimethylbenzene			Not detected	10
1,2,4-Trichlorobenzene			Not detected	10
1,2,4-Trimethylbenzene			Not detected	10
1,2-Dibromo-3-chloropropane			Not detected	10
1,2-Dibromoethane			Not detected	10
1,2-Dichlorobenzene			Not detected	10
1,2-Dichloroethane			Not detected	10
1,2-Dichloroethylene (Total)			Not detected	10
1,2-Dichloropropane			Not detected	10
1,3,5-Trimethylbenzene			Not detected	10
1,3-Dichlorobenzene			Not detected	10
1,3-Dichloropropane			Not detected	10
1,4-Dichlorobenzene			Not detected	10
1-Chlorohexane			Not detected	10
2,2-Dichloropropane			Not detected	10
2-Chlorotoluene			Not detected	10
4-Chlorotoluene			Not detected	10
Benzene			Not detected	10
Bromobenzene			Not detected	10
Bromochloromethane			Not detected	10
Bromodichloromethane			Not detected	10
Bromoform			Not detected	10
Bromomethane			Not detected	10
Carbon tetrachloride			Not detected	10
Chlorobenzene			Not detected	10
Chloroethane			Not detected	10
Chloroform			Not detected	10
Chloromethane			Not detected	10
cis-1,3-Dichloropropylene			Not detected	10
Dibromochloromethane			Not detected	10
Dibromomethane			Not detected	10
Dichlorodifluoromethane			Not detected	10
Ethylbenzene			Not detected	10
Hexachlorobutadiene			Not detected	10
Isopropylbenzene			Not detected	10
Methylene chloride			Not detected	10
MTBE			Not detected	10
Naphthalene			Not detected	10
n-Butylbenzene			Not detected	10
n-Propylbenzene			Not detected	10
o-Xylene			Not detected	10

YORK

Client Sample ID			NEB5	
York Sample ID			08030903-05	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
p- & m-Xylenes			Not detected	10
p-Isopropyltoluene			Not detected	10
sec-Butylbenzene			Not detected	10
Styrene			Not detected	10
tert-Butylbenzene			Not detected	10
Tetrachloroethylene			Not detected	10
Toluene			Not detected	10
trans-1,3-Dichloropropylene			Not detected	10
Trichloroethylene			Not detected	10
Trichlorofluoromethane			Not detected	10
Vinyl chloride			Not detected	10
BNA, 8270 List	SW846-8270C	ug/Kg	---	---
1,2,4-Trichlorobenzene			Not detected	165
1,2-Dichlorobenzene			Not detected	165
1,3-Dichlorobenzene			Not detected	165
1,4-Dichlorobenzene			Not detected	165
2,4,5-Trichlorophenol			Not detected	165
2,4,6-Trichlorophenol			Not detected	165
2,4-Dichlorophenol			Not detected	165
2,4-Dimethylphenol			Not detected	165
2,4-Dinitrophenol			Not detected	165
2,4-Dinitrotoluene			Not detected	165
2,6-Dinitrotoluene			Not detected	165
2-Chloronaphthalene			Not detected	165
2-Chlorophenol			Not detected	165
2-Methylnaphthalene			Not detected	165
2-Methylphenol			Not detected	165
2-Nitroaniline			Not detected	165
2-Nitrophenol			Not detected	165
3,3'-Dichlorobenzidine			Not detected	165
3-Methylphenol			Not detected	165
3-Nitroaniline			Not detected	165
4,6-Dinitro-2-methylphenol			Not detected	165
4-Bromophenyl phenyl ether			Not detected	165
4-Chloro-3-methyl phenol			Not detected	165
4-Chloroaniline			Not detected	165
4-Chlorophenyl phenyl ether			Not detected	165
4-Methylphenol			Not detected	165
4-Nitroaniline			Not detected	165
4-Nitrophenol			Not detected	165
Acenaphthene			Not detected	165
Acenaphthylene			Not detected	165
Aniline			Not detected	165
Anthracene			Not detected	165
Benzidine			Not detected	165
Benzo(a)anthracene			Not detected	165
Benzo(a)pyrene			Not detected	165
Benzo(b)fluoranthene			Not detected	165
Benzo(g,h,i)perylene			Not detected	165
Benzo(k)fluoranthene			Not detected	165
Benzyl alcohol			Not detected	165

YORK

Client Sample ID			NEB5	
York Sample ID			08030903-05	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Bis(2-chloroethoxy)methane			Not detected	165
Bis(2-chloroethyl)ether			Not detected	165
Bis(2-chloroisopropyl)ether			Not detected	165
Bis(2-ethylhexyl)phthalate			Not detected	165
Butyl benzyl phthalate			Not detected	165
Chrysene			Not detected	165
Dibenz(a,h)anthracene			Not detected	165
Dibenzofuran			Not detected	165
Diethylphthalate			Not detected	165
Dimethylphthalate			Not detected	165
Di-n-butylphthalate			Not detected	165
Di-n-octylphthalate			Not detected	165
Fluoranthene			Not detected	165
Fluorene			Not detected	165
Hexachlorobenzene			Not detected	165
Hexachlorobutadiene			Not detected	165
Hexachlorocyclopentadiene			Not detected	165
Hexachloroethane			Not detected	165
Indeno(1,2,3-cd)pyrene			Not detected	165
Isophorone			Not detected	165
Naphthalene			Not detected	165
Nitrobenzene			Not detected	165
N-Nitrosodi-n-propylamine			Not detected	165
N-Nitrosodiphenylamine			Not detected	165
Pentachlorophenol			Not detected	165
Phenanthrene			Not detected	165
Phenol			Not detected	165
Pyrene			Not detected	165
Pyridine			Not detected	165

Client Sample ID			SW Sanitary Pool	
York Sample ID			08030903-06	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/Kg	---	---
1,1,1,2-Tetrachloroethane			Not detected	5000
1,1,1-Trichloroethane			Not detected	5000
1,1,2,2-Tetrachloroethane			Not detected	5000
1,1,2-Trichloroethane			Not detected	5000
1,1-Dichloroethane			Not detected	5000
1,1-Dichloroethylene			Not detected	5000
1,1-Dichloropropylene			Not detected	5000
1,2,3-Trichlorobenzene			Not detected	5000
1,2,3-Trichloropropane			Not detected	5000
1,2,3-Trimethylbenzene			Not detected	5000
1,2,4-Trichlorobenzene			Not detected	5000
1,2,4-Trimethylbenzene			110000	5000
1,2-Dibromo-3-chloropropane			Not detected	5000
1,2-Dibromoethane			Not detected	5000

YORK

Client Sample ID			SW Sanitary Pool	
York Sample ID			08030903-06	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
1,2-Dichlorobenzene			Not detected	5000
1,2-Dichloroethane			Not detected	5000
1,2-Dichloroethylene (Total)			Not detected	5000
1,2-Dichloropropane			Not detected	5000
1,3,5-Trimethylbenzene			49000	5000
1,3-Dichlorobenzene			Not detected	5000
1,3-Dichloropropane			Not detected	5000
1,4-Dichlorobenzene			Not detected	5000
1-Chlorohexane			Not detected	5000
2,2-Dichloropropane			Not detected	5000
2-Chlorotoluene			Not detected	5000
4-Chlorotoluene			Not detected	5000
Benzene			Not detected	5000
Bromobenzene			Not detected	5000
Bromochloromethane			Not detected	5000
Bromodichloromethane			Not detected	5000
Bromoform			Not detected	5000
Bromomethane			Not detected	5000
Carbon tetrachloride			Not detected	5000
Chlorobenzene			Not detected	5000
Chloroethane			Not detected	5000
Chloroform			Not detected	5000
Chloromethane			Not detected	5000
cis-1,3-Dichloropropylene			Not detected	5000
Dibromochloromethane			Not detected	5000
Dibromomethane			Not detected	5000
Dichlorodifluoromethane			Not detected	5000
Ethylbenzene			88000	5000
Hexachlorobutadiene			Not detected	5000
Isopropylbenzene			8200	5000
Methylene chloride			Not detected	5000
MTBE			Not detected	5000
Naphthalene			31000	5000
n-Butylbenzene			27000	5000
n-Propylbenzene			47000	5000
o-Xylene			85000	5000
p- & m-Xylenes			230000	5000
p-Isopropyltoluene			5400	5000
sec-Butylbenzene			8600	5000
Styrene			Not detected	5000
tert-Butylbenzene			Not detected	5000
Tetrachloroethylene			Not detected	5000
Toluene			Not detected	5000
trans-1,3-Dichloropropylene			Not detected	5000
Trichloroethylene			Not detected	5000
Trichlorofluoromethane			Not detected	5000
Vinyl chloride			Not detected	5000
BNA, 8270 List	SW846-8270C	ug/Kg	---	---
1,2,4-Trichlorobenzene			Not detected	1700
1,2-Dichlorobenzene			Not detected	1700
1,3-Dichlorobenzene			Not detected	1700

YORK

Client Sample ID			SW Sanitary Pool	
York Sample ID			08030903-06	
Matrix			SOIL	
Parameter	Method	Units	Results	MDL
1,4-Dichlorobenzene			Not detected	1700
2,4,5-Trichlorophenol			Not detected	1700
2,4,6-Trichlorophenol			Not detected	1700
2,4-Dichlorophenol			Not detected	1700
2,4-Dimethylphenol			Not detected	1700
2,4-Dinitrophenol			Not detected	1700
2,4-Dinitrotoluene			Not detected	1700
2,6-Dinitrotoluene			Not detected	1700
2-Chloronaphthalene			Not detected	1700
2-Chlorophenol			Not detected	1700
2-Methylnaphthalene			2900	1700
2-Methylphenol			Not detected	1700
2-Nitroaniline			Not detected	1700
2-Nitrophenol			Not detected	1700
3,3'-Dichlorobenzidine			Not detected	1700
3-Methylphenol			Not detected	1700
3-Nitroaniline			Not detected	1700
4,6-Dinitro-2-methylphenol			Not detected	1700
4-Bromophenyl phenyl ether			Not detected	1700
4-Chloro-3-methyl phenol			Not detected	1700
4-Chloroaniline			Not detected	1700
4-Chlorophenyl phenyl ether			Not detected	1700
4-Methylphenol			Not detected	1700
4-Nitroaniline			Not detected	1700
4-Nitrophenol			Not detected	1700
Acenaphthene			Not detected	1700
Acenaphthylene			Not detected	1700
Aniline			Not detected	1700
Anthracene			Not detected	1700
Benzidine			Not detected	1700
Benzo(a)anthracene			Not detected	1700
Benzo(a)pyrene			Not detected	1700
Benzo(b)fluoranthene			Not detected	1700
Benzo(g,h,i)perylene			Not detected	1700
Benzo(k)fluoranthene			Not detected	1700
Benzyl alcohol			Not detected	1700
Bis(2-chloroethoxy)methane			Not detected	1700
Bis(2-chloroethyl)ether			Not detected	1700
Bis(2-chloroisopropyl)ether			Not detected	1700
Bis(2-ethylhexyl)phthalate			Not detected	1700
Butyl benzyl phthalate			Not detected	1700
Chrysene			Not detected	1700
Dibenz(a,h)anthracene			Not detected	1700
Dibenzofuran			Not detected	1700
Diethylphthalate			Not detected	1700
Dimethylphthalate			Not detected	1700
Di-n-butylphthalate			Not detected	1700
Di-n-octylphthalate			Not detected	1700
Fluoranthene			Not detected	1700
Fluorene			Not detected	1700
Hexachlorobenzene			Not detected	1700

YORK

Client Sample ID			SW Sanitary Pool	
York Sample ID			08030903-06	
Matrix			SOIL	
Parameter	**Method**	**Units**	**Results**	**MDL**
Hexachlorobutadiene			Not detected	1700
Hexachlorocyclopentadiene			Not detected	1700
Hexachloroethane			Not detected	1700
Indeno(1,2,3-cd)pyrene			Not detected	1700
Isophorone			Not detected	1700
Naphthalene			8400	1700
Nitrobenzene			Not detected	1700
N-Nitrosodi-n-propylamine			Not detected	1700
N-Nitrosodiphenylamine			Not detected	1700
Pentachlorophenol			Not detected	1700
Phenanthrene			Not detected	1700
Phenol			Not detected	1700
Pyrene			Not detected	1700
Pyridine			Not detected	1700
Metals, Suffolk Co. App. B List	SW846-6010A	mg/kG	---	---
Arsenic			1.23	0.500
Beryllium			Not detected	0.050
Cadmium			Not detected	0.500
Chromium			2.12	0.500
Copper			2.08	0.500
Lead			5.96	0.500
Nickel			1.11	0.500
Silver			Not detected	0.500
Mercury	SW846-7471	mg/kG	Not detected	0.10

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08030903

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley
Managing Director

Date: 4/8/2008

YORK

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

08030903

Field Chain-of-Custody Record

Page ___ of ___

Company Name	Report To:	Invoice To:	Project ID/No.	Samples Collected By (Signature) / Name (Printed)
EBC 1808 middle Country Rd Ridge NY 11961 631 504 6000	Charles Sosik	Christine	Former Jericho Manor	Charles Sosik Charles Sosik

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	OTHER	ANALYSES REQUESTED	Container Description(s)
	NEB1 6-8'	3/25/08					VOCs 8260 SVOCs 8270	1 8oz 1 4oz
	NEB2							
	NEB3							
	NEB4							
	NEB5							
	SW Sanitary pool						VOCs 8260 SVOCs 8270 metals SCDHS List	

Chain-of-Custody Record

	Date/Time		Date/Time		Date/Time
Bottles Relinquished from Lab by		Sample Relinquished by	3.26.08 1:15	Sample Received by	3-26-08 1:15PM
Bottles Received in Field by		Sample Relinquished by		Sample Received in LAB by	3-26-08 1800

Comments/Special Instructions

3.8°C

Turn-Around Time

___Standard ___RUSH(define)_____

YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Environmental Business
Consultants
1808 Middle Country Rd.
Ridge, NY 11961
Attention: Charles Sosik

Report Date: 4/2/2008
Re: Client Project ID: 269 East Montauk, Lindenhurst, NY
York Project No.: 08040049

CT License No. PH-0723 New Jersey License No. CT-005 New York License No. 10854

120 RESEARCH DRIVE STRATFORD, CT 06615 (203) 325-1371 FAX (203) 357-0166

Report Date: 4/2/2008
Client Project ID: 269 East Montauk, Lindenhurst, NY
York Project No.: 08040049

Environmental Business
Consultants
1808 Middle Country Rd.
Ridge, NY 11961
Attention: Charles Sosik

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 04/01/08. The project was identified as your project "269 East Montauk".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			MW-1		MW-2	
York Sample ID			08040049-01		08040049-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	500
1,1,1-Trichloroethane			Not detected	5.0	Not detected	500
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	500
1,1,2-Trichloroethane			Not detected	5.0	Not detected	500
1,1-Dichloroethane			Not detected	5.0	Not detected	500
1,1-Dichloroethylene			Not detected	5.0	Not detected	500
1,1-Dichloropropylene			Not detected	5.0	Not detected	500
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	500
1,2,3-Trichloropropane			Not detected	5.0	Not detected	500
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	500
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	500
1,2,4-Trimethylbenzene			270	5.0	9200	500
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	500
1,2-Dibromoethane			Not detected	5.0	Not detected	500
1,2-Dichlorobenzene			Not detected	5.0	Not detected	500
1,2-Dichloroethane			Not detected	5.0	Not detected	500

YORK

Client Sample ID			MW-1		MW-2	
York Sample ID			08040049-01		08040049-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	500
1,2-Dichloropropane			Not detected	5.0	Not detected	500
1,3,5-Trimethylbenzene			130	5.0	12000	500
1,3-Dichlorobenzene			Not detected	5.0	Not detected	500
1,3-Dichloropropane			Not detected	5.0	Not detected	500
1,4-Dichlorobenzene			Not detected	5.0	Not detected	500
1-Chlorohexane			Not detected	5.0	Not detected	500
2,2-Dichloropropane			Not detected	5.0	Not detected	500
2-Chlorotoluene			Not detected	5.0	Not detected	500
4-Chlorotoluene			Not detected	5.0	Not detected	500
Benzene			Not detected	5.0	Not detected	500
Bromobenzene			Not detected	5.0	Not detected	500
Bromochloromethane			Not detected	5.0	Not detected	500
Bromodichloromethane			Not detected	5.0	Not detected	500
Bromoform			Not detected	5.0	Not detected	500
Bromomethane			Not detected	5.0	Not detected	500
Carbon tetrachloride			Not detected	5.0	Not detected	500
Chlorobenzene			Not detected	5.0	Not detected	500
Chloroethane			Not detected	5.0	Not detected	500
Chloroform			Not detected	5.0	Not detected	500
Chloromethane			Not detected	5.0	Not detected	500
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	500
Dibromochloromethane			Not detected	5.0	Not detected	500
Dibromomethane			Not detected	5.0	Not detected	500
Dichlorodifluoromethane			Not detected	5.0	Not detected	500
Ethylbenzene			Not detected	5.0	1000	500
Hexachlorobutadiene			Not detected	5.0	Not detected	500
Isopropylbenzene			13	5.0	620	500
Methylene chloride			Not detected	5.0	Not detected	500
MTBE			Not detected	5.0	Not detected	500
Naphthalene			Not detected	5.0	890	500
n-Butylbenzene			96	5.0	1300	500
n-Propylbenzene			96	5.0	1700	500
o-Xylene			Not detected	5.0	680	500
p- & m-Xylenes			Not detected	5.0	4500	500
p-Isopropyltoluene			39	5.0	650	500
sec-Butylbenzene			17	5.0	Not detected	500
Styrene			Not detected	5.0	Not detected	500
tert-Butylbenzene			Not detected	5.0	Not detected	500
Tetrachloroethylene			Not detected	5.0	Not detected	500
Toluene			Not detected	5.0	Not detected	500
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	500
Trichloroethylene			Not detected	5.0	Not detected	500
Trichlorofluoromethane			Not detected	5.0	Not detected	500
Vinyl chloride			Not detected	5.0	Not detected	500

YORK

Client Sample ID			MW-3	
York Sample ID			08040049-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---
1,1,1,2-Tetrachloroethane			Not detected	1300
1,1,1-Trichloroethane			Not detected	1300
1,1,2,2-Tetrachloroethane			Not detected	1300
1,1,2-Trichloroethane			Not detected	1300
1,1-Dichloroethane			Not detected	1300
1,1-Dichloroethylene			Not detected	1300
1,1-Dichloropropylene			Not detected	1300
1,2,3-Trichlorobenzene			Not detected	1300
1,2,3-Trichloropropane			Not detected	1300
1,2,3-Trimethylbenzene			Not detected	1300
1,2,4-Trichlorobenzene			Not detected	1300
1,2,4-Trimethylbenzene			25000	1300
1,2-Dibromo-3-chloropropane			Not detected	1300
1,2-Dibromoethane			Not detected	1300
1,2-Dichlorobenzene			Not detected	1300
1,2-Dichloroethane			Not detected	1300
1,2-Dichloroethylene (Total)			Not detected	1300
1,2-Dichloropropane			Not detected	1300
1,3,5-Trimethylbenzene			7000	1300
1,3-Dichlorobenzene			Not detected	1300
1,3-Dichloropropane			Not detected	1300
1,4-Dichlorobenzene			Not detected	1300
1-Chlorohexane			Not detected	1300
2,2-Dichloropropane			Not detected	1300
2-Chlorotoluene			Not detected	1300
4-Chlorotoluene			Not detected	1300
Benzene			Not detected	1300
Bromobenzene			Not detected	1300
Bromochloromethane			Not detected	1300
Bromodichloromethane			Not detected	1300
Bromoform			Not detected	1300
Bromomethane			Not detected	1300
Carbon tetrachloride			Not detected	1300
Chlorobenzene			Not detected	1300
Chloroethane			Not detected	1300
Chloroform			Not detected	1300
Chloromethane			Not detected	1300
cis-1,3-Dichloropropylene			Not detected	1300
Dibromochloromethane			Not detected	1300
Dibromomethane			Not detected	1300
Dichlorodifluoromethane			Not detected	1300
Ethylbenzene			18000	1300
Hexachlorobutadiene			Not detected	1300
Isopropylbenzene			2000	1300
Methylene chloride			Not detected	1300
MTBE			Not detected	1300
Naphthalene			2400	1300
n-Butylbenzene			2300	1300

YORK

Client Sample ID			MW-3	
York Sample ID			08040049-03	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
n-Propylbenzene			5600	1300
o-Xylene			16000	1300
p- & m-Xylenes			39000	1300
p-Isopropyltoluene			Not detected	1300
sec-Butylbenzene			Not detected	1300
Styrene			Not detected	1300
tert-Butylbenzene			Not detected	1300
Tetrachloroethylene			Not detected	1300
Toluene			4600	1300
trans-1,3-Dichloropropylene			Not detected	1300
Trichloroethylene			Not detected	1300
Trichlorofluoromethane			Not detected	1300
Vinyl chloride			Not detected	1300

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08040049

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: Robert Q. Bradley
Managing Director

Date: 4/2/2008

YORK

YORK
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

08040049

Field Chain-of-Custody Record

Page 1 of 1

Company Name	Report To:	Invoice To:	Project ID/No.	
1808 Middle Country Rd. Ridge, NY 11961	CHARLES SOSIK	EBC	269 EAST MONTAUK HWY LINDENHURST, NY	Samples Collected By (Signature)
				Kevin Brussee — Name (Printed)

Sample No.	Location/ID	Date Sampled	Sample Matrix: Water	Soil	Air	OTHER	ANALYSES REQUESTED	Container Description(s)
mw-1	269 East Montauk Hwy	3.31.08	X				VOCs 8260	2 VOAs
mw-2	↓	↓	X				↓	↓
mw-3	↓	↓	X				↓	↓

Chain-of-Custody Record

Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	4/1/08 245	Sample Received by H. Bernard Horton	4-1-08 2:46PM
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	4-1-08/1830

Comments/Special Instructions
24 HR TAT

3.7 °C

Turn-Around Time
___Standard ___RUSH(define)_____

APPENDIX F
Correspondence and Laboratory Report for Clean Fill

SKY MATERIALS
P.O. Box 302 Calverton, New York 11933
Phone 631.208.2999 Fax: 631.208.2992

February 4, 2008

Mr. Charles Sosik
EBC
1508 Middle Country Road
Ridge, NY 11961

Re:
Former Jericho Marine
Lindenhurst, NY

Dear Mr. Sosik:

Please be advised that the sand fill proposed for use on the above referenced project is mined and processed at our NYSDEC permitted sand mine, Permit No. 1-4734-00370/00003 located in Kings Park, NY. This sand is a virgin material mined from the Kings Park location and is free of any known contaminants that would pose an environmental concern for your project. Please feel free to call with any questions concerning this issue.

Respectfully Submitted,

Robert T. Cholowsky
General Manager

AMERICAN ANALYTICAL LABORATORIES

NYSDOH 11418
NJDEP NY050
CTDOH PH-0205
PADEP 68-00573

Tuesday, February 12, 2008

Charles Sosik
Environmental Business Consultants
9 Peconic Road
Ridge, NY 11961

TEL: (631) 924-0870
FAX (631) 924-0870

RE: Sky Materials - 350 Old Northport Rd, King

Order No.: 0802047

Dear Charles Sosik:

American Analytical Laboratories, LLC. received 1 sample(s) on 2/4/2008 for the analyses presented in the following report.

Samples were analyzed in accordance with the test procedures documented on the chain of custody and detailed throughout the text of this report.

The limits provided in the data package are analytical reporting limits and not Federal or Local mandated values to which the sample results should be compared.

There were no problems with the analyses and all data for associated QC met laboratory specifications. If there are any exceptions a Case Narrative is provided in the report.

If you have any questions regarding these tests results, please do not hesitate to call (631) 454-6100 or email me directly at lbeyer@american-analytical.com.

Sincerely,

Lori Beyer
Lab Director

American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT: Environmental Business Consultants
Project: Sky Materials - 350 Old Northport Rd, Kings Pa
Lab Order: 0802047

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Date Collected	Date Received
0802047-01A	East Wall of Sand Mine		2/4/2008 3:00:00 PM	2/4/2008

MERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX (631) 454-8027

TAG # / COC _____

NYSDOH	11418
CTDOH	PH-0205
NJDEP	NY050
PADEP	68-573

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS
ENVIRONMENTAL BUSINESS CONSULTANTS
1808 MIDDLE COUNTRY ROAD
RIDGE, NY 11961

CONTACT: KEVIN BRUSSEE
631-924-0870
FAX: 631-924-2870

SAMPLER (SIGNATURE)

SAMPLER NAME (PRINT): KEVIN BRUSSEE

SAMPLE(S) SEALED — YES / NO

CORRECT CONTAINER(S) — YES / NO

PROJECT LOCATION:
SKY MATERIALS - 350 OLD NORTHPORT RD. KINGS PARK, NY

LABORATORY ID #	MATRIX	# CONTAINERS	SAMPLING DATE/ TIME	SAMPLE # - LOCATION	ANALYSIS REQUIRED: VOCS 8260 TAL	SVOCS 8270 TAL	PCB/PESTICIDES	TAL METALS	FOR METHANOL PRESERVED SAMPLES [VOLATILE VIAL #]
0802047-01A	S	3	2/4/08 1500hrs	EAST WALL of SAND MINE	X	X	X	X	

COOLER TEMPERATURE:

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A-AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED:
NORMAL ☑ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	2/4/08 345	KEVIN BRUSSEE	P. Masi	2/4/08 3:45pm	P. Masi
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

AMERICAN ANALYTICAL LABORATORIES, LLC
56 TOLEDO STREET
FARMINGDALE, NEW YORK 11735
TELEPHONE: (631) 454-6100 FAX: (631) 454-8027

DATA REPORTING QUALIFIERS

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is greater than or equal to the detection limit, report the value.
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
J	Indicates an estimated value. The flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3ug/L was calculated report as 3J. This flag is used when similar situations arise on any organic parameter i.e. Pesticide, PCBs and others.
B	Indicates the analyte was found in the blank as well as the sample report "10B".
E	Indicates the analytes concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide / PCB target analyte when there is >25% difference for detected concentrations between the two GC Columns. The higher of the two values is reported on Form I and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
H	Indicates sample was received and/or analyzed outside of the method allowable holding time.

American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	East Wall of Sand Mine
Lab Order:	0802047	**Tag Number:**	
Project:	Sky Materials - 350 Old Northport Rd, Kings Pa	**Collection Date:**	2/4/2008 3:00:00 PM
Lab ID:	0802047-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
MERCURY		**SW7471B**		**SW7471B**		Analyst: **AH**
Mercury	U	0.00927		mg/Kg-dry	1	2/7/2008 12:37:01 PM
PCB'S AS AROCLORS SW-846 METHOD 8082		**SW8082A**		**SW3550**		Analyst: **KF**
Aroclor 1016	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Aroclor 1221	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Aroclor 1232	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Aroclor 1242	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Aroclor 1248	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Aroclor 1254	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Aroclor 1260	U	82		µg/Kg-dry	1	2/8/2008 4:24:00 PM
Surr: TCX	104	26-136		%REC	1	2/8/2008 4:24:00 PM
Surr: DCB	106	21-133		%REC	1	2/8/2008 4:24:00 PM
PESTICIDES SW-846 METHOD 8081		**SW8081B**		**SW3550**		Analyst: **MMR**
4,4'-DDD	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
4,4'-DDE	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
4,4'-DDT	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Aldrin	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
alpha-BHC	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
beta-BHC	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Chlordane	U	62		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Chlorobenzilate	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
DBCP	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
delta-BHC	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Dieldrin	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Endosulfan I	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Endosulfan II	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Endosulfan sulfate	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Endrin	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Endrin aldehyde	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Endrin ketone	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
gamma-BHC	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Heptachlor	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Heptachlor epoxide	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Hexachlorobenzene	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Hexachlorocyclopentadiene	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Methoxychlor	U	5.1		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Toxaphene	U	49		µg/Kg-dry	1	2/9/2008 4:41:00 AM
Surr: DCB	108	31-133		%REC	1	2/9/2008 4:41:00 AM
Surr: TCX	84.6	32-132		%REC	1	2/9/2008 4:41:00 AM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	East Wall of Sand Mine
Lab Order:	0802047	**Tag Number:**	
Project:	Sky Materials - 350 Old Northport Rd, Kings Pa	**Collection Date:**	2/4/2008 3:00:00 PM
Lab ID:	0802047-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PERCENT MOISTURE		**D2216**				Analyst: **GE**
Percent Moisture	5.36	0		wt%	1	2/5/2008
TARGET ANALYTE LIST METALS		**SW6010B**		**SW3050A**		Analyst: **JP**
Aluminum	2120	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Antimony	U	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Arsenic	0.922	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Barium	11.4	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Beryllium	U	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Cadmium	U	0.276		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Calcium	152	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Chromium	2.91	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Cobalt	U	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Copper	3.51	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Iron	2860	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Lead	2.49	0.276		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Magnesium	192	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Manganese	189	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Nickel	3.32	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Potassium	168	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Selenium	U	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Silver	U	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Sodium	29.2	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Thallium	U	0.460		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Vanadium	4.84	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
Zinc	9.11	0.368		mg/Kg-dry	1	2/11/2008 12:38:55 PM
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
1,2,4-Trichlorobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
1,2-Dichlorobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
1,3-Dichlorobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
1,4-Dichlorobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,4,5-Trichlorophenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,4,6-Trichlorophenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,4-Dichlorophenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,4-Dimethylphenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,4-Dinitrophenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,4-Dinitrotoluene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2,6-Dinitrotoluene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2-Chloronaphthalene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2-Chlorophenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
U	Indicates the compound was analyzed for but not detecte	X	Value exceeds Maximum Contaminant Level

American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	East Wall of Sand Mine
Lab Order:	0802047	**Tag Number:**	
Project:	Sky Materials - 350 Old Northport Rd, Kings Pa	**Collection Date:**	2/4/2008 3:00:00 PM
Lab ID:	0802047-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
2-Methylnaphthalene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2-Methylphenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2-Nitroaniline	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
2-Nitrophenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
3,3'-Dichlorobenzidine	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
3+4-Methylphenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
3-Nitroaniline	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4,6-Dinitro-2-methylphenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4-Bromophenyl phenyl ether	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4-Chloro-3-methylphenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4-Chloroaniline	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4-Chlorophenyl phenyl ether	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4-Nitroaniline	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
4-Nitrophenol	U	150		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Acenaphthene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Acenaphthylene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Aniline	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Anthracene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Azobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzidine	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzo(a)anthracene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzo(a)pyrene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzo(b)fluoranthene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzo(g,h,i)perylene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzo(k)fluoranthene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzoic acid	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Benzyl alcohol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Bis(2-chloroethoxy)methane	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Bis(2-chloroethyl)ether	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Bis(2-chloroisopropyl)ether	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Bis(2-ethylhexyl)phthalate	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Butyl benzyl phthalate	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Carbazole	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Chrysene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Dibenzo(a,h)anthracene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Dibenzofuran	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Diethyl phthalate	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Dimethyl phthalate	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Di-n-butyl phthalate	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM

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ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	East Wall of Sand Mine
Lab Order:	0802047	**Tag Number:**	
Project:	Sky Materials - 350 Old Northport Rd, Kings Pa	**Collection Date:**	2/4/2008 3:00:00 PM
Lab ID:	0802047-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
SEMIVOLATILE SW-846 METHOD 8270		**SW8270D**		**SW3550A**		Analyst: **PT**
Di-n-octyl phthalate	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Fluoranthene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Fluorene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Hexachlorobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Hexachlorobutadiene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Hexachlorocyclopentadiene	U	150		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Hexachloroethane	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Indeno(1,2,3-c,d)pyrene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Isophorone	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Naphthalene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Nitrobenzene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
N-Nitrosodimethylamine	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
N-Nitrosodi-n-propylamine	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
N-Nitrosodiphenylamine	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Pentachlorophenol	U	150		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Phenanthrene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Phenol	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Pyrene	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Pyridine	U	120		µg/Kg-dry	1	2/5/2008 4:01:00 PM
Surr: 2,4,6-Tribromophenol	70.8	22-124		%REC	1	2/5/2008 4:01:00 PM
Surr: 2-Fluorobiphenyl	68.4	27-119		%REC	1	2/5/2008 4:01:00 PM
Surr: 2-Fluorophenol	82.7	21-123		%REC	1	2/5/2008 4:01:00 PM
Surr: 4-Terphenyl-d14	79.0	28-126		%REC	1	2/5/2008 4:01:00 PM
Surr: Nitrobenzene-d5	64.8	21-118		%REC	1	2/5/2008 4:01:00 PM
Surr: Phenol-d6	84.8	18-129		%REC	1	2/5/2008 4:01:00 PM
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: **LA**
1,1,1,2-Tetrachloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1,1-Trichloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1,2,2-Tetrachloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1,2-Trichloro-1,2,2-trifluoroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1,2-Trichloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1-Dichloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1-Dichloroethene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,1-Dichloropropene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2,3-Trichlorobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2,3-Trichloropropane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2,4,5-Tetramethylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2,4-Trichlorobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2,4-Trimethylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM

Qualifiers:

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	S	Spike Recovery outside accepted recovery limits
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American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	East Wall of Sand Mine
Lab Order:	0802047	**Tag Number:**	
Project:	Sky Materials - 350 Old Northport Rd, Kings Pa	**Collection Date:**	2/4/2008 3:00:00 PM
Lab ID:	0802047-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
1,2-Dibromo-3-chloropropane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2-Dibromoethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2-Dichlorobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2-Dichloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,2-Dichloropropane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,3,5-Trimethylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,3-Dichlorobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,3-dichloropropane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,4-Dichlorobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
1,4-Dioxane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
2,2-Dichloropropane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
2-Butanone	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
2-Chloroethyl vinyl ether	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
2-Chlorotoluene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
2-Hexanone	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
2-Propanol	U	51		µg/Kg-dry	1	2/6/2008 4:24:00 PM
4-Chlorotoluene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
4-Isopropyltoluene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
4-Methyl-2-pentanone	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Acetone	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Acrolein	U	26		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Acrylonitrile	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Benzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Bromobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Bromochloromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Bromodichloromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Bromoform	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Bromomethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Carbon disulfide	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Carbon tetrachloride	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Chlorobenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Chlorodifluoromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Chloroethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Chloroform	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Chloromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
cis-1,2-Dichloroethene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
cis-1,3-Dichloropropene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Dibromochloromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Dibromomethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM

Qualifiers:

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- U Indicates the compound was analyzed for but not detecte
- E Value above quantitation range
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American Analytical Laboratories, LLC.

Date: *12-Feb-08*

CLIENT:	Environmental Business Consultants	**Client Sample ID:**	East Wall of Sand Mine
Lab Order:	0802047	**Tag Number:**	
Project:	Sky Materials - 350 Old Northport Rd, Kings Pa	**Collection Date:**	2/4/2008 3:00:00 PM
Lab ID:	0802047-01A	**Matrix:**	SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
VOLATILE SW-846 METHOD 8260		**SW8260B**				Analyst: LA
Dichlorodifluoromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Diisopropyl ether	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Ethanol	U	26		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Ethyl acetate	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Ethylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Freon-114	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Hexachlorobutadiene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Isopropyl acetate	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Isopropylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
m,p-Xylene	U	10		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Methyl tert-butyl ether	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Methylene chloride	5.7	5.1	B	µg/Kg-dry	1	2/6/2008 4:24:00 PM
n-Amyl acetate	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Naphthalene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
n-Butyl acetate	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
n-Butylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
n-Propyl acetate	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
n-Propylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
o-Xylene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
p-Diethylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
p-Ethyltoluene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
sec-Butylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Styrene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
t-Butyl alcohol	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
tert-Butylbenzene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Tetrachloroethene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Toluene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
trans-1,2-Dichloroethene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
trans-1,3-Dichloropropene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Trichloroethene	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Trichlorofluoromethane	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Vinyl acetate	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Vinyl chloride	U	5.1		µg/Kg-dry	1	2/6/2008 4:24:00 PM
Surr: 4-Bromofluorobenzene	109	61-133		%REC	1	2/6/2008 4:24:00 PM
Surr: Dibromofluoromethane	87.6	61-139		%REC	1	2/6/2008 4:24:00 PM
Surr: Toluene-d8	110	57-131		%REC	1	2/6/2008 4:24:00 PM

Qualifiers:

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APPENDIX G
Soil Boring Logs

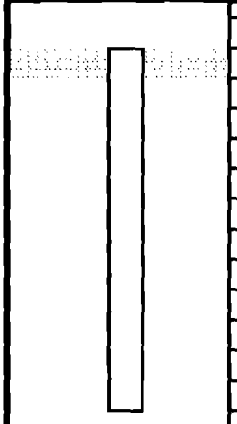
Geologic Boring Log Details

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

B1 Boring Log

Location: Northeast corner of 5-point grid pattern in NE near corner of building exterior.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Jericho Marine	Address: 269 E. Main St, Lindenhurst, NY		Date / DTW	Ground Elevation
Drilling Company: LVS, Inc.	Method: Geoprobe		8 ft	[redacted] boring completed in [redacted]
Date Started: 3/25/2008	Date Completed: 3/25/2008			Well Specifications
Completion Depth: 8 feet	Field Techician C. Sosik			None

B-1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	36		0.0	6" - 8 inchs topsoil follwed by tan, med sand no odor
	4 to 8	36		0.0	Tan medium sand and fine gravel no odor. Sample retained.

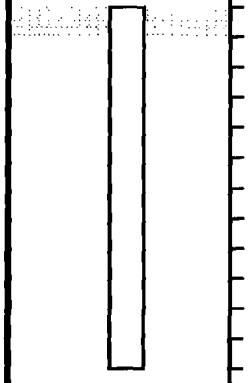
Geologic Boring Log Details

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

B2 Boring Log

Location: Center of 5-point grid pattern in NE near corner of building exterior.			Depth to Water (ft. from grade.)	Site Elevation Datum
Site Name: Former Jericho Marine	Address: 269 E. Main St, Lindenhurst, NY	Date	DTW	Ground Elevation
Drilling Company: LVS, Inc.	Method: Geoprobe		8 ft	Soil boring completed in basement
Date Started: 3/25/2008	Date Completed: 3/25/2008			Well Specifications: None
Completion Depth: 8 feet	Field Techician C. Sosik			

B-1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	30		0.0	6" - 8 inchs topsoil follwed by tan, med sand no odor
	4 to 8	36		0.0	Tan medium sand and fine gravel no odor. Sample retained.

Geologic Boring Log Details

EBC

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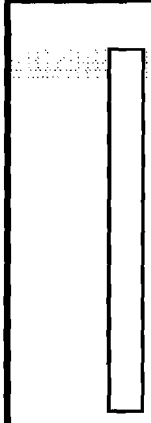
B3 Boring Log

Location: Southeast corner of 5-point grid pattern in NE near corner of building exterior.		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: Former Jericho Marine	Address: 269 E. Main St, Lindenhurst, NY	Date	DTW	Ground Elevation
Drilling Company: LVS, Inc.	Method: Geoprobe		8 ft	Soil boring completed in basement
Date Started: 3/25/2008	Date Completed: 3/25/2008			Well Specifications: None
Completion Depth: 8 feet	Field Techician C. Sosik			

B-1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	36		0.0	6" - 8 inchs topsoil follwed by tan, med sand no odor
	4 to 8	42		0.0	Tan medium sand and fine gravel no odor. Sample retained.

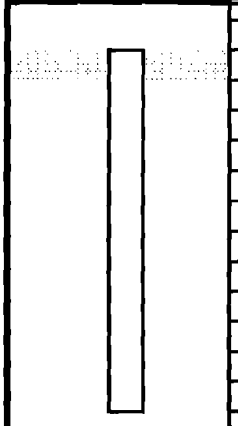
Geologic Boring Log Details

EBC

ENVIRONMENTAL BUSINESS CONSULTANTS

B4 Boring Log

Location: Southwest corner of 5-point grid pattern in NE near corner of building exterior.			Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: Former Jericho Marine	Address: 269 E. Main St, Lindenhurst, NY		Date	DTW	Ground Elevation
Drilling Company: LVS, Inc.	Method: Geoprobe			8 ft	Soil boring completed in basement
Date Started: 3/25/2008	Date Completed: 3/25/2008				Well Specifications: None
Completion Depth: 8 feet	Field Techician C. Sosik				

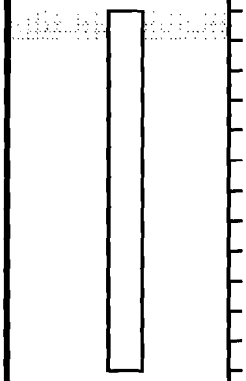
B-1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0 to 4	42		0.0	6" - 8 inchs topsoil follwed by tan, med sand no odor
	4 to 8	42		0.0	Tan medium sand and fine gravel no odor. Sample retained.

Geologic Boring Log Details

ENVIRONMENTAL BUSINESS CONSULTANTS

B5 Boring Log

Location: Northwest corner of 5-point grid pattern in NE near corner of building exterior.		Depth to Water (ft. from grade.)		Site Elevation Datum
Site Name: Former Jericho Marine	Address: 269 E. Main St, Lindenhurst, NY	Date	DTW	Ground Elevation
Drilling Company: LVS, Inc.	Method: Geoprobe		8 ft	Soil boring completed in basement
				Well Specifications
Date Started: 3/25/2008	Date Completed: 3/25/2008			None
Completion Depth: 8 feet	Field Techician C. Sosik			

B-1 (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
	0 to 4	36		0.0	6" - 8 inchs topsoil follwed by tan, med sand no odor
	4 to 8	36		0.0	Tan medium sand and fine gravel no odor. Sample retained.