



**ORANGE COUNTY
DEPARTMENT OF PARKS,
RECREATION AND CONSERVATION**

Interim Remedial Measure Construction Completion Report Glenmere Lake Property Orange County, New York

NYSDEC ERP Site No. E3-36-071



March 2011



**GLENMERE LAKE PROPERTY
ORANGE COUNTY, NEW YORK**

**INTERIM REMEDIAL MEASURE
CONSTRUCTION COMPLETION REPORT**

NYSDEC ERP SITE NUMBER: E3-36-071

Prepared for:

**ORANGE COUNTY DEPARTMENT OF
PARKS, RECREATION AND CONSERVATION**

Prepared by:

**DVIRKA AND BARTILUCCI CONSULTING ENGINEERS
WOODBURY, NEW YORK**

MARCH 2011

CERTIFICATIONS

I, Brian M. Veith, certify that I am currently a New York State (NYS) registered Professional Engineer and that this report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the Division of Environmental Remediation (DER) Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

071687

NYS Professional Engineer #

March 2, 2011

Date

Brian Veith

Signature



LIST OF ACRONYMS

Acronym	Definition
ASP	Analytical Services Protocol
AST	Aboveground Storage Tank
bgs	Below Ground Surface
CAMP	Community Air Monitoring Plan
CCR	Construction Completion Report
DER	Division of Environmental Remediation
DFAR	Daily Field Activity Report
DUSR	Data Usability Summary Report
D&B	Dvirka and Bartilucci Consulting Engineering
ERP	Environmental Restoration Program
Geovation	Geovation Engineering, P.C.
HASP	Health and Safety Plan
IRM	Interim Remedial Measures
LEL	Lower Explosive Limit
LEL	Lower Explosive Limit
MS/MSD	Matrix Spike/Matrix Spike Duplicate
ug/m3	Microgram per Cubic Meter
ug/kg	Microgram per Kilogram
mg/kg	Milligram per Kilogram
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
OSHA	Occupational Health and Safety Administration
Owner	Orange County
ppm	Parts per Million
PPE	Personal Protective Equipment
PID	Photoionization Detector
PCBs	Polychlorinated Biphenols
QA/QC	Quality Assurance/Quality Control
RAO	Remedial Action Objective
RAWP	Remedial Action Work Plan
RD	Remedial Design
SVOCs	Semivolatile Organic Compounds
SCOs	Soil Cleanup Objectives
SAC	State Assistance Contract
TAL	Target Analyte List
Contractor	Ted Slack Environmental Services Inc.
6NYCRR	Title 6 of the New York Codes, Rules and Regulations
UST	Underground Storage Tank
VOCs	Volatile Organic Compounds

**CONSTRUCTION COMPLETION REPORT
GLENMERE LAKE PROPERTY
ORANGE COUNTY, NEW YORK**

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1.0 INTRODUCTION

1.1 Project Background

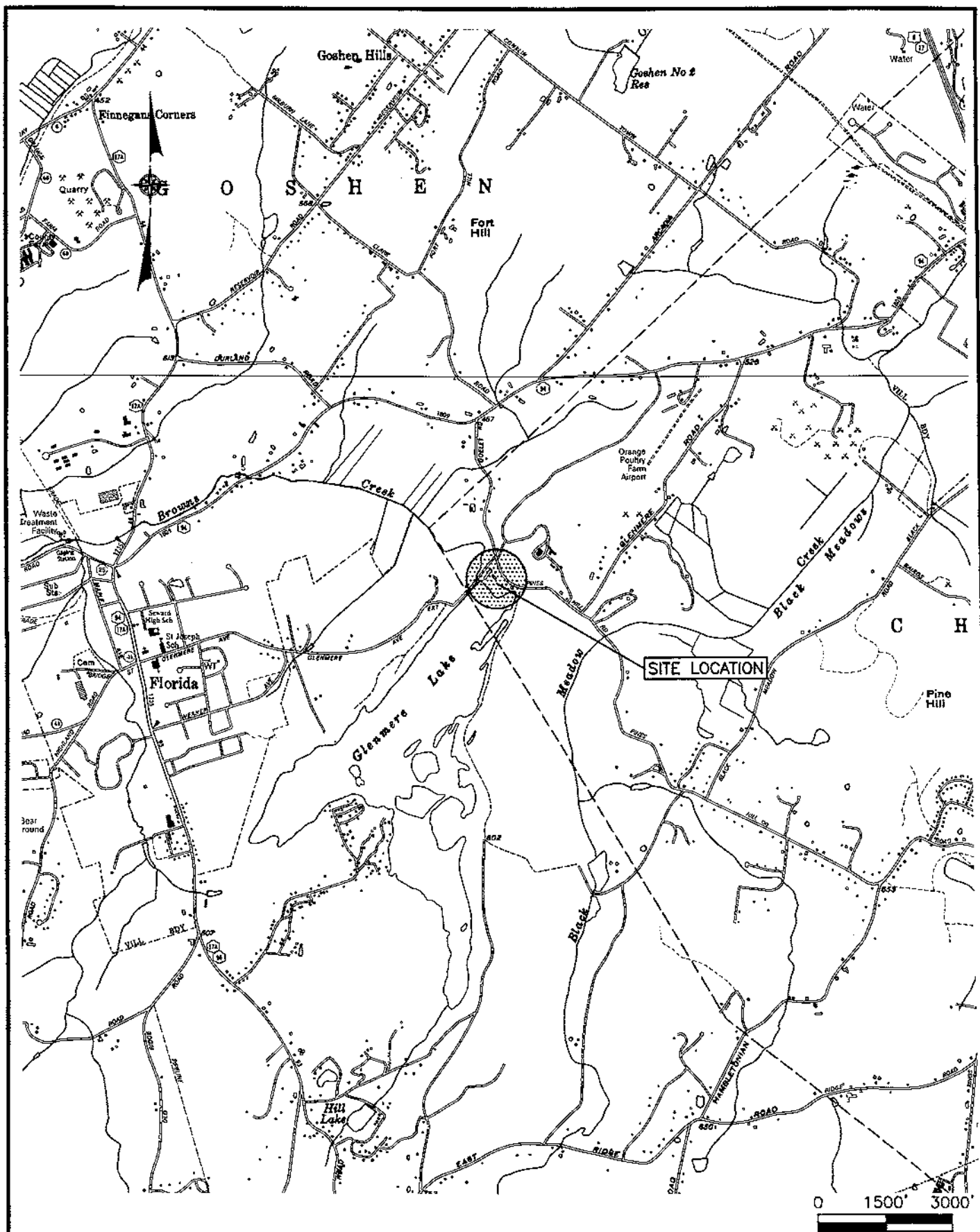
Orange County (Owner) entered into a State Assistance Contract (SAC) with the New York State Department of Environmental Conservation (NYSDEC) in December 2006, to investigate the Glenmere Lake Property (“the Site”). This Interim Remedial Measure (IRM) Construction Complete Report has been prepared by Dvirka and Bartilucci Consulting Engineers (D&B) for Orange County in accordance with the requirements set forth in the NYSDEC’s ERP Procedures Handbook, as well as NYSDEC’s DER-10, to document and certify the IRM activities completed under the SAC for the remediation of aboveground storage tanks (AST) and underground storage tanks (USTs) identified at the Site.

An electronic copy of this CCR with all supporting documentation is included as Appendix A.

1.2 Site Description

The Site is located in the Town of Chester, Orange County, New York and is identified on Orange County Tax Maps as Section 16, Block 1, Lot 3.12. The Site is situated on an approximately 9.9-acre area bounded by Pine Hill Road to the north, Glenmere Lake to the south, an undeveloped parcel to the east, and Glenmere Avenue to the west (see Figure 1-1). The boundaries of the site are fully described in Appendix B: Survey Map, Metes and Bounds.

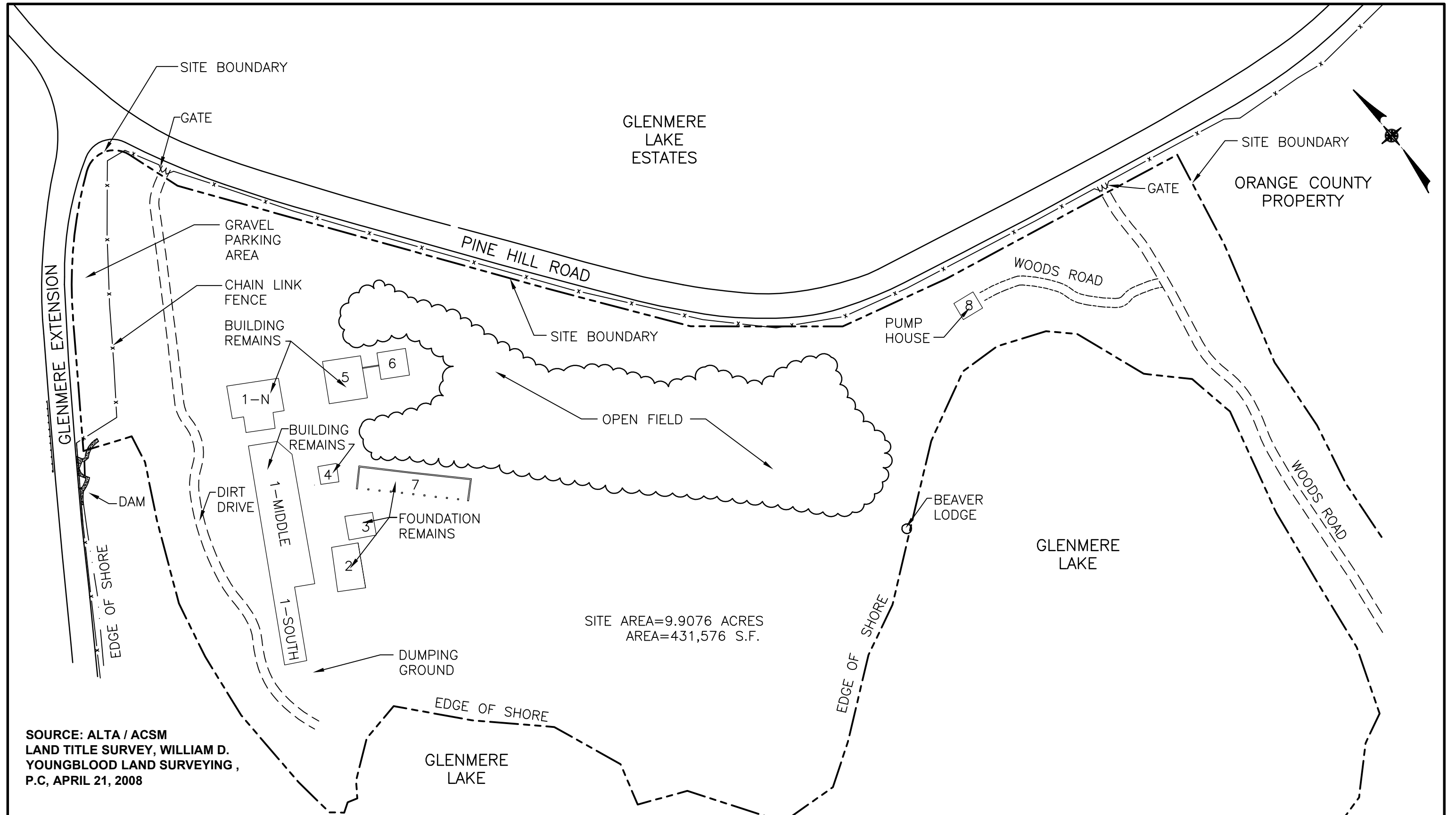
The property is an overgrown parcel with four dilapidated buildings located throughout the Site. A Site Plan is provided as Figure 1-2. The 9.9-acre Site is partially secured with a 6-foot chain link fence with two locked gates located on Pine Hill Road as shown on Figure 1-2. In addition, there are at least three concrete structures in this area of the Site that were likely foundations for other former buildings/structures. It is assumed that these structures have completely deteriorated over time to where only the foundations remain. A fourth concrete



structure is also present in this area that served as a storage tank vault. The four dilapidated buildings include a house, a milk barn and two connected structures with a smaller barn area and a garage area with below-grade stairs. In addition, a concrete and stone building, formerly used as a pump house, is located in the eastern portion of the Site. Located throughout the Site is miscellaneous debris, such as automotive parts, metal containers, appliances (white metal), wood scraps and roofing shingles. The highest concentration of this material is located south of the dilapidated buildings as shown on Figure 1-2.

1.3 Site History

Based on limited historical information provided by Orange County, the 9.9-acre Glenmere Lake property was originally part of a 1,440-acre estate owned by Richard Goelet in the 1940's, under the name "Glenmere Lake Estates, Inc." Mr. Goelet built a 40,000-square foot mansion on a hill across (north) from the Site, and built servant's quarters, a maintenance facility and stables on the 9.9-acre Site. The estate was sold to A.M. Gootnick in 1977 and Abraham Prusoff operated the land as a resort and golf course. In 1978, Orange County acquired the estate for back taxes. Portions of the estate were later sold, including the mansion parcel, leaving the reservoir and other lands, including the 9.9-acre Site, in the County's ownership. The on-site facilities and buildings have been abandoned for nearly 30 years.



2.0 SUMMARY OF SITE REMEDY

2.1 Remedial Action Objectives

Based on the results of the Remedial Investigation and the IRM Remedial Action Work Plan (RAWP), the following Remedial Action Objectives (RAOs) were identified for the IRM activities.

- RAOs for Public Health Protection
 - Prevent ingestion/direct contact with contaminated soil within the vicinity of the USTs/AST.
 - Prevent inhalation of, or exposure to, contaminants volatilizing from contaminated soil within the vicinity of the USTs/AST and liquids within the USTs/AST.
- RAOs for Environmental Protection
 - Prevent migration of contaminants that could result in soil, sediment, groundwater or surface water contamination.
 - Prevent impacts to biota due to ingestion/direct contact with contaminated soil and sediment that would cause toxicity or bioaccumulation through the terrestrial food chain.

2.2 Description of IRM Activities

The portions of the Site impacted by the identified AST and USTs were remediated as part of an IRM, in accordance with the remedy presented in the IRM RAWP dated April 2009, since the tanks could be removed without extensive investigation and evaluation, and their removal would mitigate any potential environmental damage due to any further release to the environment. It should be noted that the IRM RAWP also specified the demolition of eight existing on-site structures, including lead-based paint abatement, asbestos abatement and excavation of contaminated soil from the footprints and areas surrounding the on-site structures; however, these activities require further investigation and will be completed as part of the full remedial action for the Site.

The factors considered during the selection of the remedy are those listed in Title 6 of the New York Codes, Rules and Regulations (6 NYCRR) 375-1.8. The following are the components of the selected remedy:

- Locating, excavating, temporarily storing, decontaminating and legally transporting and disposing off-site one AST and four USTs.
- Excavation, temporary storage and legal transportation and off-site disposal of contaminated soil above 6 NYCRR Part 375-6 Commercial Use, Protection of Groundwater and Protection of Ecological Resources Soil Cleanup Objectives within the vicinity of the AST and USTs.

3.0 REMEDIAL CONSTRUCTION ACTIVITIES

The IRM remedial activities completed at the Site were conducted in accordance with the NYSDEC-approved IRM Remedial Design (RD) for the Glenmere Lake Property, Contract No. RFP-OCP01-10, dated March 2010 and the IRM RAWP dated April 2009. All deviations from the RD and IRM RAWP are noted below.

The Contractor selected by the Owner to perform the IRM remedial activities at the Site, based on competitive bids, was Ted Slack Environmental Services, Inc. (Contractor). The Engineer selected by the Owner to oversee and certify the IRM remedial activities at the Site was Dvirka and Bartilucci Consulting Engineers (D&B). D&B's approved subcontractor, Geovation Engineering, P.C. (Geovation), performed all full time oversight at the Site. Daily field activity reports (DFARs) were completed by Geovation to document all on-site workers, equipment and materials, and included photographs of the work activities. Copies of the DFARs are included in Appendix C.

Major components of the IRM remedial activities completed by the Contractor are presented below. The following list is not intended to be a comprehensive nor complete list of work performed at the Site.

- Preparation of the specified and requested submittals;
- Installation of temporary storm water, sediment and erosion control measures;
- Selective clearing and grubbing;
- Locating, excavating, transporting and disposing off-site one AST and four USTs;
- Locating, excavating, transporting and disposing off-site piping associated with each storage tank, to the extent feasible;
- Excavation endpoint sampling (completed by Geovation);
- Excavation, transportation and disposal of contaminated soil;

- Placement, grading, and compaction of clean backfill material; and
- Site restoration activities.

3.1 Contractor Submittals

As specified in the Contract Documents for the IRM remedial activities at the Site, the required Contractor submittals included a Health and Safety Plan (HASP), Sampling Plan and Work Plan. In addition, the Contractor was required to submit copies of all laboratory results, Chain of Custody forms, waste manifests, bills of lading, correspondence to regulatory agencies, including all applications for permits, licenses, and approvals, and record drawings. The Contractor's submittals were reviewed by D&B for conformance with the requirements of the Contract Documents and revised by the Contractor in accordance with D&B's comments.

3.2 Permits and Approvals

As specified in the Contract Documents for the IRM remedial activities at the Site, the Contractor was responsible for obtaining permits and approvals in accordance with all applicable federal, state and local regulations. Permit and approvals obtained or completed by the Contractor included the following:

- NYSDEC Petroleum Bulk Storage Registration;
- NYSDEC Petroleum Bulk Storage Notification for Tank Closing; and
- Town of Chester Building Permit.

A copy of all permits and approvals noted above is included in Appendix D.

3.3 Pre-Construction Meeting

A pre-construction meeting was held with NYSDEC, the Owner, the Contractor, D&B and Geovation on July 19, 2010. The meeting was conducted prior to the performance of any

work, to ensure the Contractor was aware of all requirements of the Contract Documents and to answer any questions.

3.4 Site Preparation and Security

The Contractor initialized mobilization to the Site on July 19, 2010 and initiated site preparation activities. The following site preparation activities were undertaken by the Contractor:

- Installation of storm water, erosion and sediment controls;
- Clearing and grubbing;
- Installation of a swing gate near Building 8; and
- Installation of cricket frog drift fence.

3.4.1 Site Security

The Contractor was responsible for the security of all work, equipment, materials, supplies, facilities, personnel and incidentals throughout the duration of the project. The Contractor was responsible for the control of all persons and vehicles entering and leaving the Site. Only persons associated with the project were admitted on-site. No security incidents occurred during performance of the work.

3.4.2 Storm Water, Erosion and Sediment Controls

During the period from July 19 through July 28, 2010 the Contractor completed installation of storm water, erosion and sediment controls at the Site in accordance with the Contractor's approved Storm Water Management Plan, which was included as a part of the Contractor's Work Plan. Controls consisted mainly of silt fence installed downgradient of the tank excavation areas, earthen dikes installed upgradient of the tank excavation areas and a stabilized construction entrance at the existing gate and newly installed gate to the Site. In

addition, all soil stockpiles were placed on and covered with poly sheeting and surround by silt fence. Soil stabilization, in the form of seeding and hay/mulch, was also performed at the completion of the project.

3.4.3 Clearing and Grubbing

The Contractor initiated clearing and grubbing at the Site on July 19, 2010. Clearing and grubbing at the Site was necessary to facilitate access to the AST and UST excavation areas. The Contractor selectively cleared and grubbed light brush, grass, and small diameter trees within the limits as shown on the Contract Drawings and did not clear any trees specifically marked by the Owner to be saved.

Cleared debris was stockpiled on-site, prior to removing for off-site disposal. Approximately 4.5 truck loads were removed for off-site disposal by Kimiecik Landscaping, Inc, a subcontractor to the Contractor. A copy of the disposal ticket for the cleared debris is included in Appendix E.

3.4.4 Swing Gate

The Contractor initiated installation of a 12 foot wide swing gate near the pump house (Building 8) on July 22, 2010. The installation of the gate was necessary to facilitate access to the pump house. The fabric removed from the existing fence was disposed off-site by the Contractor. The installation of the gate was completed by Master Wire, Mfg., a subcontractor to the Contractor.

3.4.5 Cricket Frog Drift Fence

The Contractor initiated installation of the cricket frog drift fence on July 22, 2010. The installation of the drift fence was necessary to prevent cricket frog access to the work area during the completion of the IRM remedial activities. The drift fence was installed in accordance with

the detail provided on the Contract Drawing and was maintained by the Contractor throughout all construction activities.

3.5 Health and Safety

A site-specific Health and Safety Plan was prepared by the Contractor's hired Certified Industrial Hygienist in accordance with the requirements of the Occupational Health and Safety Administration (OSHA) and the Contract Documents, to provide site-specific health and safety information, as well as to provide for worker and community protection for work conducted at the Site. All activities conducted as part of the IRM remedial activities were implemented in accordance with the HASP.

3.5.1 Personal Protective Equipment

The level of PPE used during the performance of the work was Level D, which required donning of field cloths, hard hats, safety glasses, safety shoes, and gloves.

3.5.2 Air Monitoring

Air monitoring for dust and organic vapors was conducted on a continual basis during all tank removal activities. Air monitoring was completed by Phase Associates, a subcontractor to the Contractor. The exclusion zone action level of 2.5 time background and/or greater than 150 microgram per cubic meter (ug/m^3) for dust and 5 parts per million (ppm) for VOCs in the breathing zone was not exceeded during the performance of work.

The Contractor was also responsible for implementing a Community Air Monitoring Plan (CAMP) as part of the air monitoring program. The CAMP air monitoring was also completed by Phase Associates. Two perimeter air monitoring stations (one upwind and one downwind) were setup to continuously monitoring air quality at the perimeter of the Site during all tank removal activities. Each station was equipped with a dust meter and organic vapor meter, as specified above. The meters were setup to output results based on a 15-minute real-time

average. The stations were positioned based on the area(s) of the Site that the Contractor worked and the current weather conditions. At no time during the work was the perimeter action level of 5 ppm for VOCs or 150 ug/m³ for dust exceeded.

3.5.3 Decontamination

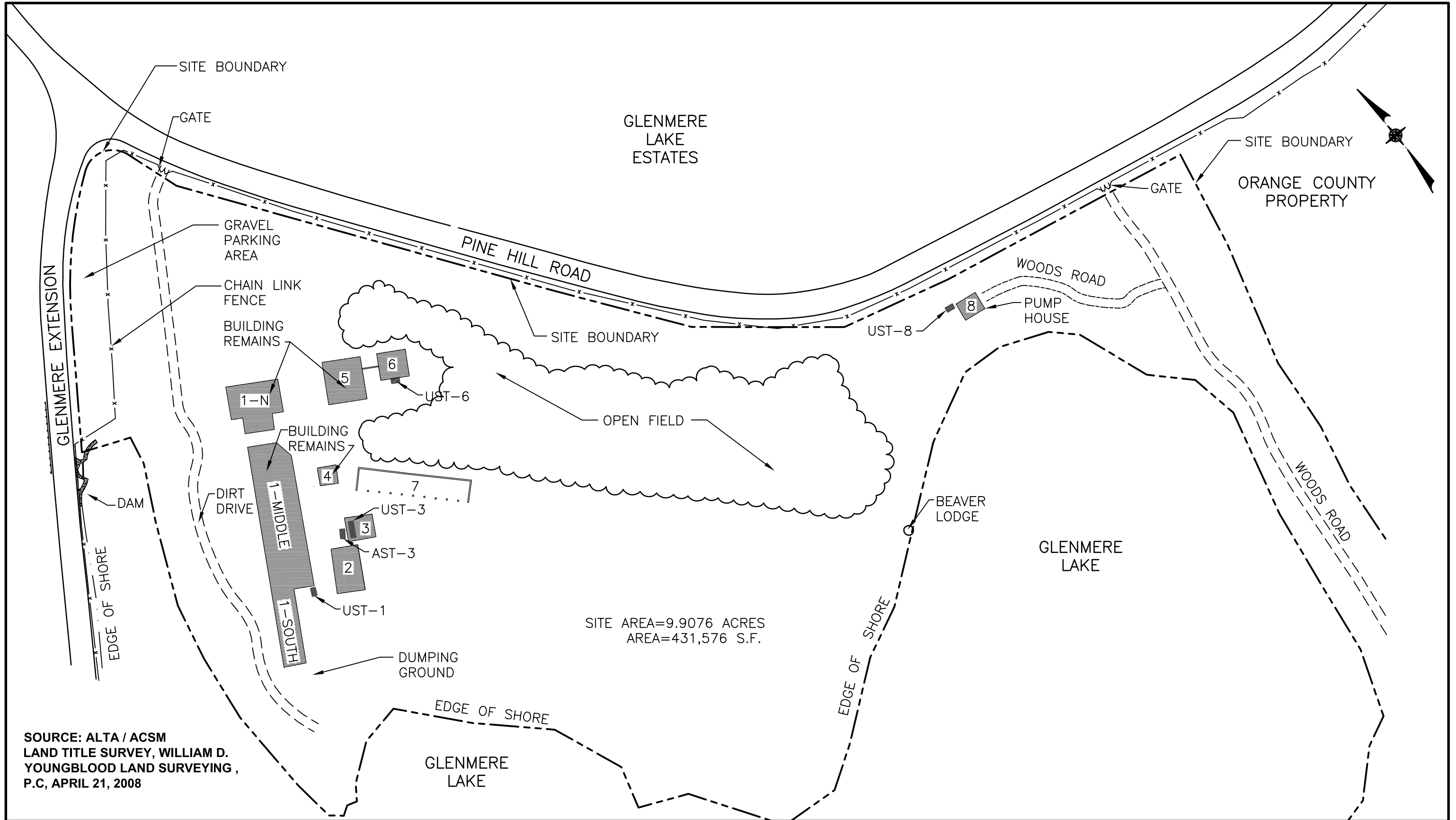
Personnel decontamination procedures were performed in accordance with the Contractor's HASP and were specific to the Level of PPE used to perform the work and type(s) of hazardous substances encountered while performing the work.

The equipment decontamination pad was constructed as specified in the Contract Documents within the staging and storage area. All heavy equipment used on-site was decontaminated prior to moving between contaminated/uncontaminated areas of the property and prior to demobilizing from the Site. General cleanup of equipment utilized to handle contaminated material included gross removal of bulk debris at the equipment decontamination pad by brushing or scraping followed by thorough decontamination with a pressure washer. All generated decontamination water was containerized in 55-gallon drums and disposed off-site at A&A Oil Recovery Corp. in Wayne, New Jersey. A copy of the disposal ticket for the decontamination water is included in Appendix E.

3.6 **Storage Tank Removal**

Three USTs and two ASTs were identified on the Contract Drawings for removal and off-site disposal; however, once all the tanks were uncovered by the Contractor, the AST within the concrete enclosure of Building 3 was found to be partially buried within the ground. As a result, this tank was classified as an UST instead of an AST.

Each storage tank was labeled by the Contractor based on its location in relation to on-site buildings. A Tank Location Plan depicting the confirmed locations of each storage tank and its associated number is provided as Figure 3-1.



SOURCE: ALTA / ACSM
 LAND TITLE SURVEY, WILLIAM D.
 YOUNGBLOOD LAND SURVEYING,
 P.C, APRIL 21, 2008

db Dvirka
 and
 Bartilucci
 CONSULTING ENGINEERS
 A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

GLENMERE LAKE PROPERTY
 ORANGE COUNTY DEPARTMENT OF PARKS, RECREATION AND CONSERVATION

TANK LOCATION PLAN

SCALE: 1"=80'

FIGURE 3-1

The Contract Documents estimated the tank volumes as follows:

- UST-1, UST-6 and UST-8: 550 gallons;
- UST-3: 5,000 gallons; and
- AST-3: 1,000 gallons.

However, once all the storage tanks were identified and uncovered, the volumes were confirmed by the Contractor as the following:

- UST-1, UST-6 and UST-8: 1,000 gallons;
- UST-3: 5,000 gallons; and
- AST-3: 1,000 gallons.

3.6.1 Sampling and Removal of Tank Liquids

The Contractor initiated sampling of the tank liquids for waste characterization on July 13, 2010. Liquid was identified in two (UST-3 and UST-6) of the five storage tanks. Samples were collected in accordance with the Contractor's Sampling Plan and submitted to Upstate Laboratories for petroleum hydrocarbons in water analysis in accordance with Method 310-13. Based on the results, the liquids contents of UST-3 and UST-6 was confirmed as No. 2 fuel oil. An electronic copy of the final waste characterization sample results from the laboratory is included in Appendix F.

The Contractor initiated removal of the tank liquids on July 28, 2010. Luzon Environmental Services, a subcontractor to the Contractor, utilized a vacuum truck to remove a total of 473 gallons of oily water from UST-1, UST-3 and UST-6. All liquid was transported under nonhazardous waste manifest and properly disposed off-site at Luzon Oil Company, Inc. in Woodridge, New York. A copy of the disposal ticket and nonhazardous waste manifest for the storage tank oily water is included in Appendix E.

3.6.2 Excavation of Tanks and Associated Piping

After removal of the tank liquids, the Contractor proceeded to excavate the soil above each UST using a Kamatsu excavator. All soil excavated was stockpiled in close proximity of the excavator to be characterized and disposed off-site due to metals contamination within the soil, as identified in the Site Investigation/Remedial Alternatives Report.

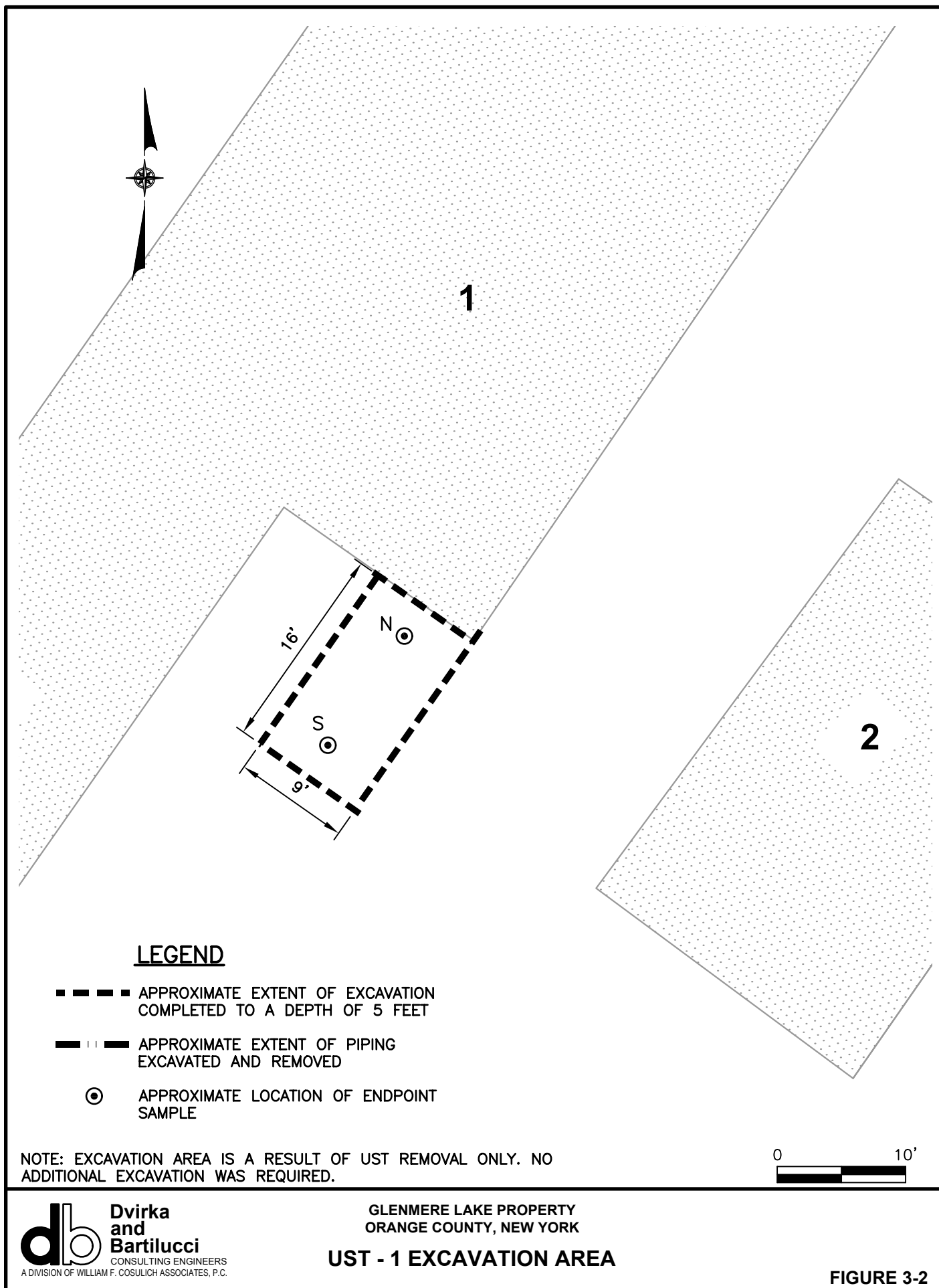
The Contractor then proceeded to vent each tank and monitored the storage tanks with a 4-gas meter to assess the interior air for its percent oxygen and lower explosive limit (LEL). All tanks were continuously monitored until a percent oxygen level of 21% and an LEL of 0% was present.

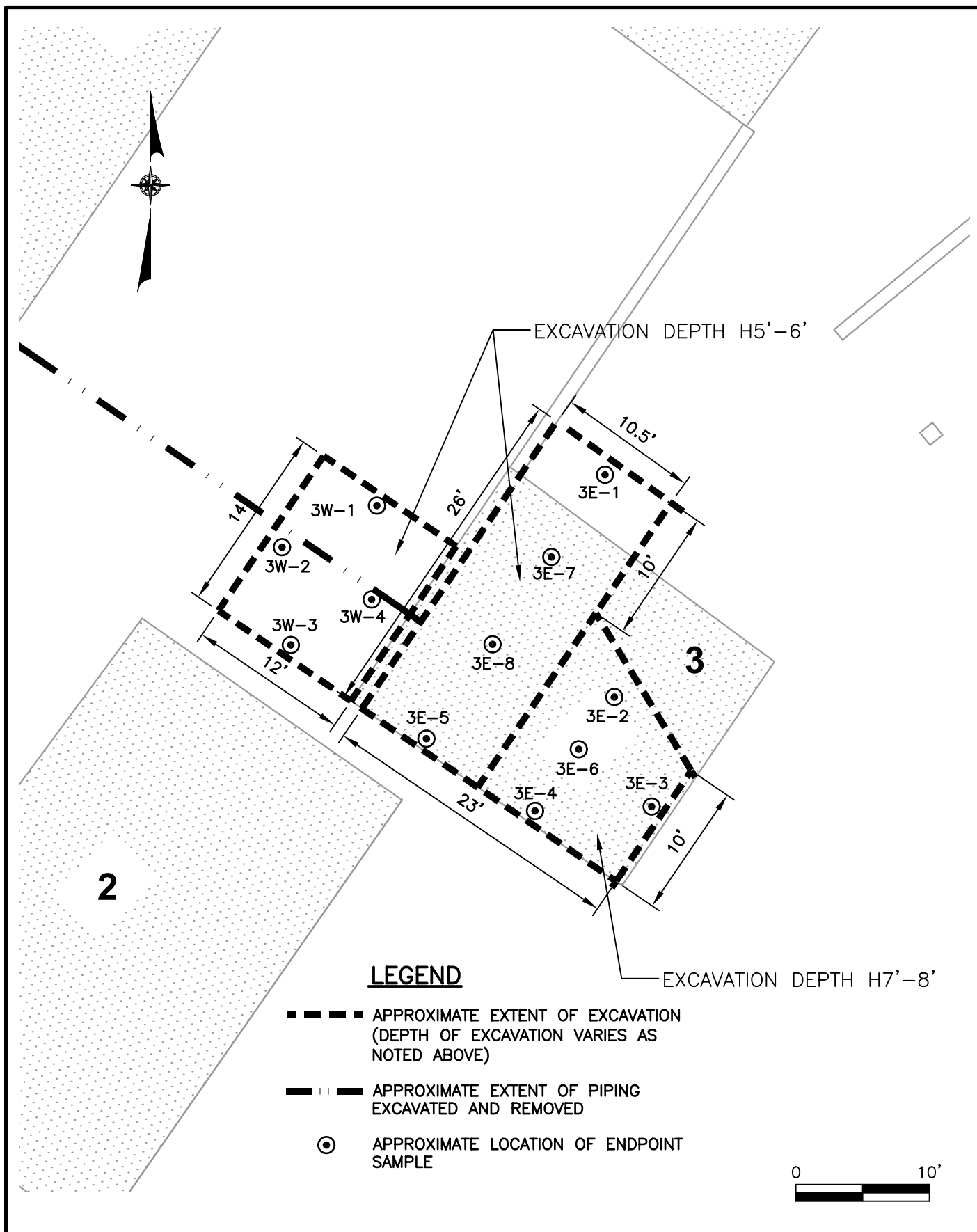
The Contractor then proceeded to cut each tank to gain access to the interior and decontaminated the tanks using sorbent pads, a pressure washer and detergent. All decontamination water was vacuumed and removed by Luzon Environmental Services. All liquid was transported under nonhazardous waste manifest and properly disposed off-site at Luzon Oil Company, Inc. in Woodridge, New York.

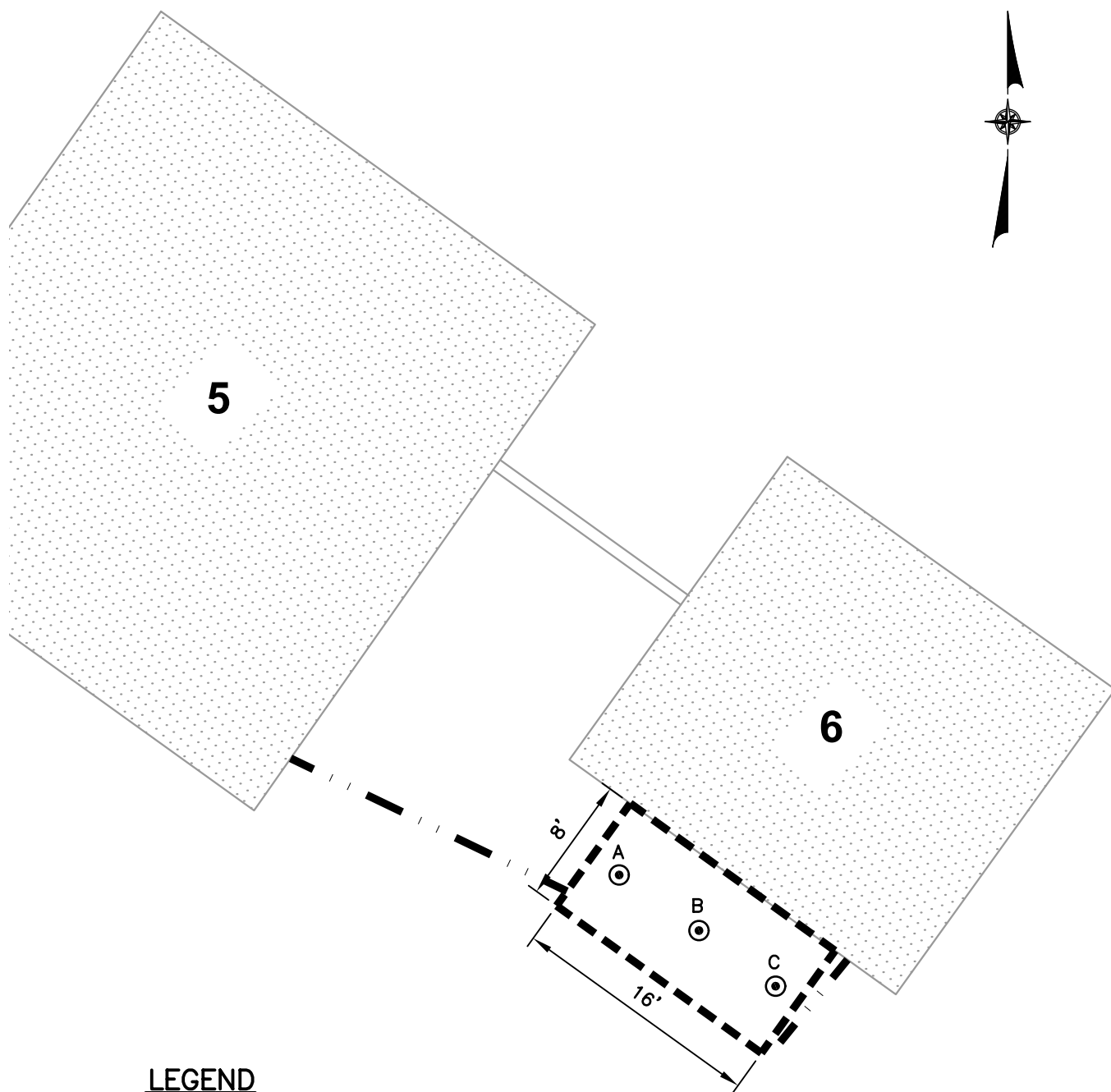
After decontamination, the Contractor proceeded to locate all associated fill piping, vent piping and supply piping for each UST. The location of all associated piping that was removed from each of the UST excavations is shown in Figures 3-2, 3-3, 3-4 and 3-5. The associated piping and storage tanks were then removed using the excavator and were temporary staged within the Contractor's staging and storage area. All tanks were removed for proper off-site disposal and recycling at SIMS Metal Management in Middletown, New York. A copy of the disposal tickets for the storage tanks is included in Appendix E.

3.6.3 Excavation of Contaminated Soil

After removal of the tanks from each area, the Contractor assessed the soil beneath the AST and surrounding the USTs for evidence of staining, fuel oil odors and total VOCs using a photoionization detector (PID). Soil exhibiting evidence of staining, odors and significant PID





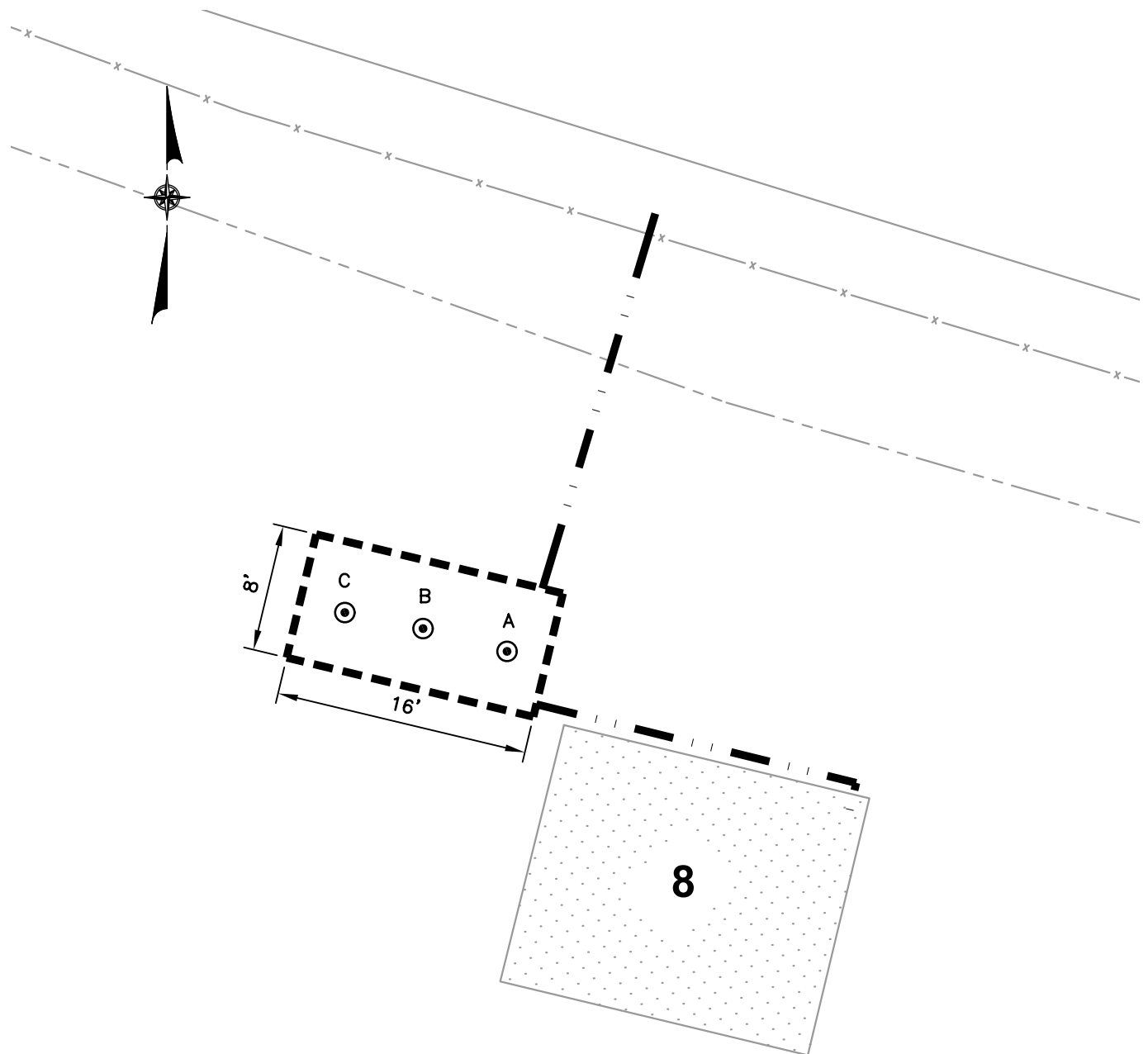


LEGEND

- ■ ■ ■ ■ APPROXIMATE EXTENT OF EXCAVATION COMPLETED TO A DEPTH OF 6 FEET BELOW GROUND SURFACE
- · · — APPROXIMATE EXTENT OF PIPING EXCAVATED AND REMOVED
- ⊙ APPROXIMATE LOCATION OF ENDPOINT SAMPLE



NOTE: EXCAVATION AREA IS A RESULT OF UST REMOVAL ONLY. NO ADDITIONAL EXCAVATION WAS REQUIRED.



LEGEND

- APPROXIMATE EXTENT OF EXCAVATION COMPLETED TO A DEPTH OF 5 FEET BELOW GROUND SURFACE
- APPROXIMATE EXTENT OF PIPING EXCAVATED AND REMOVED
- ⊙ APPROXIMATE LOCATION OF ENDPOINT SAMPLE

NOTE: EXCAVATION AREA IS A RESULT OF UST REMOVAL ONLY. NO ADDITIONAL EXCAVATION WAS REQUIRED.



concentrations was excavated and stockpiled adjacent to the excavation area on poly sheeting. A figure of the UST excavation areas in relation to each of the tank areas is shown in Figures 3-2, 3-3, 3-4 and 3-5.

As you can see from the figures, the excavations associated with UST-1, UST-6 and UST-8 were approximately 8-9' wide by 16' long by 5-6' below ground surface (bgs) and did not require the removal of any additional material below and/or to the sides of the removed USTs.

The excavation associated with UST-3 and AST-3, however, was more significant and required the removal of additional material to a depth of approximately 5-6' bgs due to the discovery of discolored/stained soil at the base of the excavation and headspace PID readings of up to 171.1 ppm. Note that groundwater was not encountered within the excavation and the depth was limited by bedrock at the base of the excavation, with the exception of the western portion of the excavation where approximately 2' of weather bedrock was excavated to a final depth of approximately 7-8'.

Upon completion of all excavation activities, the contaminated soil was transported to the Contractor's staging and storage area. All soil was staged on poly and covered with poly, in accordance with the Contractor's Storm Water Management Plan.

3.6.4 Excavation Endpoint Sampling

After the excavation of contaminated soil beneath and surrounding the USTs, Geovation was responsible for the collection of excavation endpoint samples to document if any contaminants remained in the soil above the site-specific soil cleanup objectives (SCOs). The site-specific SCOs established for the Site consisted of the lower of the following SCOs for each respective contaminant, as provided in 6 NYCRR Part 375-6: Protection of Public Health for Commercial Use; Protection of Ecological Resources; and Protection of Ground Water. All samples were collected using individual polyethylene scoops, placed into laboratory supplied bottles and submitted to Chemtech Environmental Laboratory (Chemtech) under appropriate

Chain of Custody for analysis of volatile organic compounds (VOCs) by Method 8260 and semivolatile organic compounds (SVOCs) by Method 8270. The excavation endpoint samples collected from the excavation area associated with UST-6, AST-3 and UST-3 were also analyzed for arsenic by Method 6010B, due to the elevated levels of arsenic identified in those areas during the Remedial Investigation. Sample analysis was performed by Chemtech in accordance with NYSDEC 6/00 ASP requirements.

Tables summarizing the excavation endpoint sample results collected from the tank excavation areas are included in Appendix G as Tables 1, 2 and 3 and the approximate location of each excavation endpoint sample is shown on Figures 3-2 through 3-5. As shown on Tables 1 and 2, all VOCs and SVOCs were detected below the site-specific SCOs. As shown on Table 3, arsenic was detected above its applicable site-specific SCO of 13 mg/kg in excavation endpoint samples AREA6-UST-A (59 mg/kg), AREA6-UST-B (81.1 mg/kg) and AREA6-UST-C (48.2 mg/kg). While the results indicated arsenic was present at a concentration greater than the site-specific SCO, no additional excavation was completed, as approved by the NYSDEC, since the remediation of the arsenic contaminated soil will be addressed as part of the full remedy for the Site.

The data packages were also reviewed by D&B for contract and method compliance to determine the usability of the sample results. The findings of the review process are summarized below:

- All samples were analyzed within the method specified holding times and all Quality Assurance/Quality Control (QA/QC) requirements (i.e., calibrations, tunes, surrogate recoveries, area counts etc) were met.
- The relative percent difference for benzo(a)anthracene was above the QC limit in the matrix spike/matrix spike duplicate (MS/MSD) associated with the soil samples collected on July 28, 2010 and has been qualified as estimated.
- Several VOCs were below QC limits in the initial and secondary analysis in the samples collected on August 3, 2010 and have been qualified as estimated.
- Several VOCs were below QC limits in the initial and secondary analysis in the samples collected on August 5, 2010 and have been qualified as estimated.

Data validation checklists were prepared by D&B for all data generated in this remedial performance evaluation program. Copies of all data validation checklists are included in Appendix H, and associated raw data is provided electronically in Appendix I. Based on the reports, all samples results are deemed valid and usable for environmental assessment purposes.

3.6.5 Soil Waste Characterization Sampling

The Contractor initiated sampling of the stockpiled soil for waste characterization on August 4, 2010. Samples were collected in accordance with the requirements of the Contractor's disposal facility, Deep Green of New York in New Windsor, New York. All samples were submitted to Upstate Laboratories, Inc. and analyzed for diesel range organics by Method 8015DRO, lead by Method 6010B, VOCs by Method 8260 and percent moisture by ASTM D2216. Based on the results, the contaminated soil was characterized as a nonhazardous waste and was accepted by the disposal facility. An electronic copy of the final waste characterization sample results from the laboratory is included in Appendix F.

3.6.6 Off-Site Transportation and Disposal

The Contractor initiated off-site transportation and disposal of the contaminated soil on August 23, 2010. All material was loaded from on-site stockpiles with an excavator directly into tri-axel dump trucks operated by Deckelman LLC (NYSDEC Permit #4A-454), a subcontractor to the Contractor. A total of 204.55 tons of contaminated soil was transported under nonhazardous waste manifest and properly disposed off-site at Deep Green of New York Inc. (NYSDEC Permit #3-3348-00150-00001-0), a New York State Solid Waste permitted facility in New Windsor, New York (Facility #36-Z-02). A copy of the acceptance letter from the disposal facility owner is attached in Appendix J, a copy of the transporter and disposal facility permit is attached in Appendix K and a copy of all manifests and disposal facility weight scale tickets are included in electronic format in Appendix E.

3.6.7 Backfill and Compaction

Backfilling of the excavation areas was accomplished by means of mechanical equipment during the period from August 13, 2010 through August 18, 2010. A total of 334.10 tons of backfill material was delivered to the site from E. Tetz and Sons, Inc., a subcontractor to the Contractor, using dump trucks. A copy of the bills of lading for the imported fill material is included in Appendix L. Prior to the placement of backfill material in the excavation areas, the Contractor installed a geotextile demarcation layer along the bottom and sides of the excavation areas to provide a barrier between the clean backfill material and adjacent material. A Ford dump truck and Komatsu excavator were used to place, grade and compact the backfill material in the excavation areas.

Chemical testing of the backfill material was required to ensure that its quality met the minimum requirements set forth in the Contract Documents. The Contract Documents specified that the backfill would be analyzed for VOCs, SVOCs, pesticides, herbicides, polychlorinated biphenols (PCBs), TAL metals and cyanide. A summary of chemical analytical results for the backfill, in comparison to the site-specific SCOs, are provided in Table 3-1. As shown on Table 3-1, all contaminants were found to be below the site-specific SCOs with the exception of chromium, which exceeded its respective Protection of Ecological Resources SCO of 4.0 mg/kg. However, as approved by the NYSDEC, the chromium concentration in the backfill material was consistent with Site background concentration and the backfill was approved for use at the Site.

3.7 **Site Restoration**

After backfilling of the excavation areas was complete, the Contractor initiated site restoration activities at the Site from August 20, 2010 through August 23, 2010 and on October 5, 2010. Site restoration activities consisted of the following activities:

- Final equipment decontamination;
- Removal and off-site disposal of equipment decontamination pad;

Table 3-1

**BACKFILL AND TOPSOIL CHEMICAL ANALYTICAL RESULTS
GLENMERE LAKE PROPERTY, ORANGE COUNTY, NEW YORK**

SAMPLE ID	BACKFILL	TOPSOIL	Site Specific Soil Cleanup Objective (ug/kg)
SAMPLE TYPE	SOIL	SOIL	
DATE OF COLLECTION	8/3/2010	8/4/2010	
PERCENT SOLIDS %	93.0	77.6	
UNITS	ug/kg	ug/kg	
<i>Volatile Organics</i>			
1,1,1-Trichloroethane	5.0 U	6.4 U	680
1,1,2,2-Tetrachloroethane	5.4 U	6.4 U	--
1,1,2-Trichloroethane	5.4 U	6.4 U	--
1,1,2-Trifluoro-1,2,2-trifluoroethane	5.0 U	5.0 U	--
1,1-Dichloroethane	5.0 U	5.0 U	270
1,1-Dichloroethene	5.0 U	5.0 U	330
1,2,4-Trichlorobenzene	5.0 U	5.0 U	3,600
1,2-Dibromo-3-chloropropane	5.0 U	5.0 U	--
1,2-Dichlorobenzene	5.0 U	5.0 U	1,100
1,2-Dichloroethane	5.4 U	6.4 U	20
1,2-Dichloropropane	5.4 U	6.4 U	--
1,3-Dichlorobenzene	5.0 U	5.0 U	2,400
1,4-Dichlorobenzene	5.0 U	5.0 U	--
1,4-Dioxane	100 U	100 U	--
2-Butanone (MEK)	10 U	10 U	--
2-Hexanone	11 U	11 U	--
4-Methyl-2-pentanone	11 U	11 U	--
Acetone	10 U	10 U	50
Benzene	5.4 U	6.4 U	60
Bromodichloromethane	5.4 U	6.4 U	--
Bromoform	5.4 U	6.4 U	--
Bromomethane	5.0 U	5.0 U	--
Carbon disulfide	5.0 U	5.0 U	--
Carbon tetrachloride	5.4 U	6.4 U	760
Chlorobenzene	5.4 U	6.4 U	1,100
Chloroethane	5.0 U	5.0 U	--
Chloroform	5.0 U	6.4 U	370
Chloromethane	5.0 U	5.0 U	--
cis-1,2-Dichloroethene	5.0 U	6.4 U	250
cis-1,3-Dichloropropene	5.4 U	5.4 U	--
Cyclohexane	5.0 U	5.0 U	--
Dibromochloromethane	5.4 U	6.4 U	--
Dichlorodifluoromethane	5.0 U	5.0 U	--
Ethylbenzene	5.4 U	6.4 U	1,000
Ethylene dibromide (EDB)	5.0 U	5.0 U	--
Isopropylbenzene	5.0 U	5.0 U	--
m,p-Xylene	5.4 U	6.4 U	--
Methyl Acetate	5.0 U	5.0 U	--
Methylcyclohexane	5.0 U	5.0 U	--
Methylene chloride	5.0 U	5.0 U	50
Methyltert-butylether	5.0 U	5.0 U	930
o-Xylene	5.4 U	6.4 U	--
Styrene	5.4 U	6.4 U	--
Tetrachloroethene	5.4 U	6.4 U	1,300
Toluene	5.4 U	6.4 U	700
trans-1,2-Dichloroethene	5.0 U	5.0 U	190
trans-1,3-Dichloropropene	5.4 U	6.4 U	--
Trichloroethene	5.4 U	6.4 U	470
Trichlorofluoromethane	5.0 U	5.0 U	--
Vinyl chloride	5.0 U	5.0 U	20

QUALIFIERS:

U: Compound analyzed for but not detected.

Table 3-1 (cont.)

**BACKFILL AND TOPSOIL CHEMICAL ANALYTICAL RESULTS
GLENMERE LAKE PROPERTY, ORANGE COUNTY, NEW YORK**

SAMPLE ID	BACKFILL	TOPSOIL	Site Specific Soil Cleanup Objective (ug/kg)
SAMPLE TYPE	SOIL	SOIL	
DATE OF COLLECTION	8/3/2010	8/4/2010	
PERCENT SOLIDS %	93.0	77.6	
UNITS	ug/kg	ug/kg	
Semivolatile Organic Compounds			
1,1-Biphenyl	350 U	4,300 U	--
2,2-oxybis(1-Chloropropane)	350 U	4,300 U	--
2,4,5-Trichlorophenol	350 U	4,300 U	--
2,4,6-Trichlorophenol	350 U	4,300 U	--
2,4-Dichlorophenol	350 U	4,300 U	--
2,4-Dimethylphenol	350 U	4,300 U	--
2,4-Dinitrophenol	860 U	10,000 U	--
2,4-Dinitrotoluene	350 U	4,300 U	--
2,6-Dinitrotoluene	350 U	4,300 U	--
2-Chloronaphthalene	350 U	4,300 U	--
2-Chlorophenol	350 U	4,300 U	--
2-Methylnaphthalene	350 U	4,300 U	--
2-Methylphenol	350 U	4,300 U	--
2-Nitroaniline	860 U	10,000 U	--
2-Nitrophenol	350 U	4,300 U	--
3,3-Dichlorobenzidine	350 U	4,300 U	--
3+4-Methylphenols	350 U	4,300 U	--
3-Nitroaniline	860 U	10,000 U	--
4,6-Dinitro-2-methylphenol	860 U	10,000 U	--
4-Bromophenyl-phenylether	350 U	4,300 U	--
4-Chloro-3-methylphenol	350 U	4,300 U	--
4-Chloroaniline	350 U	4,300 U	--
4-Chlorophenyl-phenylether	350 U	4,300 U	--
4-Nitroaniline	860 U	10,000 U	--
4-Nitrophenol	860 U	10,000 U	--
Acenaphthene	350 U	4,300 U	20,000
Acenaphthylene	350 U	4,300 U	107,000
Acetophenone	350 U	4,300 U	--
Anthracene	350 U	4,300 U	500,000
Atrazine	350 U	4,300 U	--
Benzaldehyde	350 U	4,300 U	--
Benzo(a)anthracene	350 U	4,300 U	1,000
Benzo(a)pyrene	350 U	4,300 U	1,000
Benzo(b)fluoranthene	350 U	4,300 U	1,700
Benzo(g,h,i)perylene	350 U	4,300 U	1,000,000
Benzo(k)fluoranthene	350 U	4,300 U	1,700
bis(2-Chloroethoxy)methane	350 U	4,300 U	--
bis(2-Chloroethyl)ether	350 U	4,300 U	--
bis(2-Ethylhexyl)phthalate	350 U	4,300 U	--
Butylbenzylphthalate	350 U	4,300 U	--
Caprolactam	350 U	4,300 U	--
Carbazole	350 U	4,300 U	--
Chrysene	350 U	4,300 U	1,000
Dibenz(a,h)anthracene	350 U	4,300 U	560
Dibenzofuran	350 U	4,300 U	--
Di-n-butylphthalate	350 U	4,300 U	--
Di-n-octyl phthalate	350 U	4,300 U	--
Diethylphthalate	350 U	4,300 U	--
Dimethylphthalate	350 U	4,300 U	--

QUALIFIERS:

U: Compound analyzed for but not detected.

Table 3-1 (cont.)

**BACKFILL AND TOPSOIL CHEMICAL ANALYTICAL RESULTS
GLENMERE LAKE PROPERTY, ORANGE COUNTY, NEW YORK**

SAMPLE ID	BACKFILL	TOPSOIL	Site Specific Soil Cleanup Objective (ug/kg)
SAMPLE TYPE	SOIL	SOIL	
DATE OF COLLECTION	8/3/2010	8/4/2010	
PERCENT SOLIDS %	93.0	77.6	
UNITS	ug/kg	ug/kg	
Semivolatile Organic Compounds (cont.)			
Fluoranthene	350 U	4,300 U	500,000
Fluorene	350 U	4,300 U	30,000
Hexachlorobenzene	350 U	4,300 U	--
Hexachlorobutadiene	350 U	4,300 U	--
Hexachlorocyclopentadiene	350 U	4,300 U	--
Hexachloroethane	350 U	4,300 U	--
Indeno(1,2,3-cd)pyrene	350 U	4,300 U	5,600
Isophorone	350 U	4,300 U	--
Naphthalene	350 U	4,300 U	12,000
Nitrobenzene	350 U	4,300 U	--
N-Nitroso-di-n-propylamine	350 U	4,300 U	--
N-Nitrosodiphenylamine	350 U	4,300 U	--
Pentachlorophenol	860 U	10,000 U	800
Phenanthrene	350 U	4,300 U	500,000
Phenol	350 U	4,300 U	--
Pyrene	350 U	4,300 U	500,000
Pesticides and PCBs			
2,4,5-TP (Silvex)	35 U	43 U	3,800
4,4'-DDD	7.1 U	8.5 U	3.3
4,4'-DDE	7.1 U	8.5 U	3.3
4,4'-DDT	7.1 U	11	3.3
Aldrin	3.7 U	4.4 U	140
alpha-BHC	3.7 U	4.4 U	20
beta-BHC	3.7 U	4.4 U	90
alpha-Chlordane	3.7 U	4.4 U	1,300
delta-BHC	3.7 U	4.4 U	40
Dieldrin	7.1 U	8.5 U	6
Endosulfan I	3.7 U	4.4 U	102,000
Endosulfan II	7.1 U	8.5 U	102,000
Endosulfan sulfate	7.1 U	8.5 U	200,000
Endrin	7.1 U	8.5 U	14
Endrin aldehyde	7.1 U	8.5 U	--
Endrin ketone	7.1 U	8.5 U	--
gamma-BHC	3.7 U	4.4 U	--
gamma-Chlordane	3.7 U	4.4 U	--
Heptachlor	3.7 U	4.4 U	140
Heptachlor epoxide	3.7 U	4.4 U	--
Methoxychlor	37 U	44 U	--
Toxaphene	370 U	440 U	--
Arochlor 1016	71 U	85 U	--
Arochlor 1221	71 U	85 U	--
Arochlor 1232	71 U	85 U	--
Arochlor 1242	71 U	85 U	--
Arochlor 1248	71 U	85 U	--
Arochlor 1254	71 U	85 U	--
Arochlor 1260	71 U	85 U	--
Arochlor 1260	71 U	85 U	--
Arochlor 1262	71 U	85 U	--
Arochlor 1268	71 U	85 U	--
Total PCBs	71 U	85 U	1,000

QUALIFIERS:

U: Compound analyzed for but not detected.

 : Compound exceeds site-specific cleanup objective

Table 3-1 (cont.)

**BACKFILL AND TOPSOIL CHEMICAL ANALYTICAL RESULTS
GLENMERE LAKE PROPERTY, ORANGE COUNTY, NEW YORK**

SAMPLE ID	BACKFILL	TOPSOIL	Site Specific Soil Cleanup Objective (mg/kg)
SAMPLE TYPE	SOIL	SOIL	
DATE OF COLLECTION	8/3/2010	8/4/2010	
PERCENT SOLIDS %	93.0	77.6	
UNITS	mg/kg	mg/kg	
Metals			
Arsenic	10.8 U	12.9 U	13
Barium	29.3	51.3	400
Beryllium	0.645 U	0.773 U	10
Cadmium	6.03	8.27	4
Chromium, hexavalent	1.1 U	1.3 U	1
Copper	24.8	32.1	50
Cyanide	1.08 U	1.29 U	27
Lead	21.2	22.4	63
Manganese	777	832	1,600
Total Mercury	0.08	0.10	0.18
Nickel	25.4	24.7	30
Selenium	6.45 U	9.26	3.9
Silver	2.15 U	2.58 U	2
Zinc	32.7	34.3	109

QUALIFIERS:

U: Compound analyzed for but not detected.

 : Compound exceeds site-specific cleanup objective

- Removal of soil erosion and sediment controls and cricket frog drift fence;
- Grading of site restoration areas and raking to remove large cobbles and stones; and
- Placement of seed and hay within all areas disturbed as a result of the work.

The Contract Documents specified the placement of 6-inches of topsoil as part of site restoration activities, including chemical testing of the topsoil. The Contract Documents specified that the topsoil would be analyzed for VOCs, SVOCs, pesticides, herbicides, PCBs, TAL metals and cyanide. A summary of chemical analytical results for the topsoil, in comparison to the site-specific SCOs, are provided in Table 3-1. As shown on Table 3-1, all contaminants were found to be below the site-specific SCOs with the exception of 4,4'-DDT, which exceeded its respective Protection of Ecological Resources SCO of 3.3 ug/kg. Based on the exceedance, the topsoil material was not approved for use at the Site.

The Contractor was unable to identify an alternate topsoil source to meet the requirements of the Contract Documents and proposed to use the general fill material to complete the excavations to grade. This alternate approach to the site restoration was approved by both the NYSDEC and the Owner, and the Contractor provided a credit to the Owner as part of the Site Restoration bid item due to the change in scope.

4.0 CONCLUSIONS

The IRM remedial activities described in this report were undertaken and completed in accordance with the NYSDEC-approved RD for the Glenmere Lake Property, Contract No. RFP-OCP01-10, dated March 2010 and the IRM RAWP dated April 2009. In several instances, as described earlier, modifications were made to the IRM RAWP based on field conditions. However, the County notified the NYSDEC and obtained NYSDEC approval prior to implementing these changes.

Note that the IRM activities described in this report were completed prior to the implementation of a site-wide remedy, as they could be completed without extensive data collection or evaluation of remedial technologies and would reduce the potential exposure of human and wildlife receptors to site-related contaminants. A Remedial Action Selection Report evaluating full-scale remedial alternatives for the Glenmere Lake Property will be submitted for NYSDEC approval in November 2010. This report will identify all feasible remedial alternatives and identify the most practical remedial alternatives to be implemented at the Glenmere Lake Property.

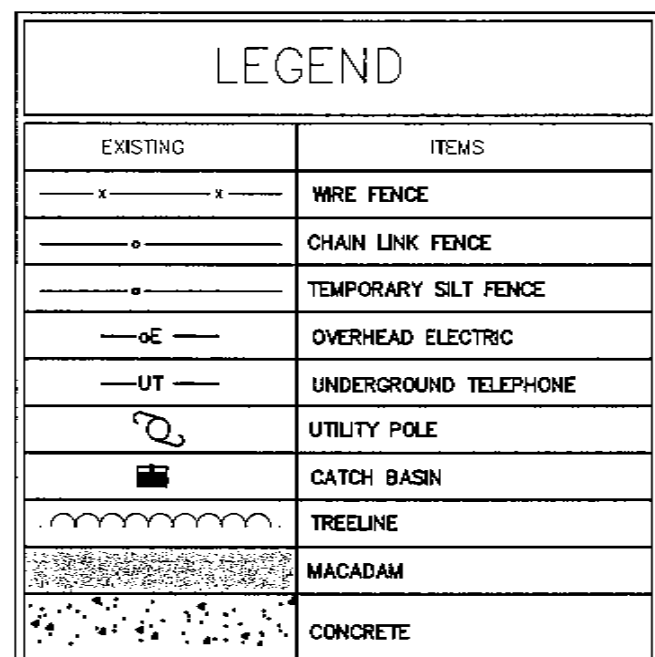
APPENDIX A

ELECTRONIC COPY OF IRM CONSTRUCTION COMPLETION REPORT

APPENDIX B

METES AND BOUNDS SURVEY

ZONE: AR-.3 USE GROUP: 2	MINIMUM LOT AREA	MINIMUM LOT WIDTH	REQUIRED FRONT YARD	REQUIRED SIDE YARD	TOTAL BOTH SIDE YARDS	REQUIRED REAR YARD	MAXIMUM BUILDING HEIGHT	MAXIMUM PERCENTAGE OF BUILDING COVERAGE
REQUIRED	5 AC.	400'	100'	100'	200'	100'	35'	10%
PROPOSED	9.91 AC.	992'	22.6'	56.0'	271.3'	36.7'	<35'	3.2%



16 NYCRR PART 753
REQUIRES 2 WORKING DAYS NOTICE PRIOR
TO START OF ANY UNDERGROUND WORK

DIG SAFELY
NEW YORK

www.dignewyork.com

1-800-962-7962

 $1''=60'$

APPENDIX C

DAILY FIELD ACTIVITY REPORTS

Date: 7/19/10

DAILY FIELD ACTIVITY REPORT

Report Number: _____

Project Number: _____

Field Log Book Page Number: _____

Project: _____

Address: _____

Glenmere Lake / Orange County Parks
Chester, N.Y.

Weather: (AM) _____

(PM) _____

8:45 Sunny

14:00 Partly Cloudy

Rainfall: (AM) _____

(PM) _____

Inches

Inches

Temperature: (AM) _____ °F

(PM) _____ °F

Wind Speed: (AM) _____ MPH

(PM) _____ MPH

MPH

MPH

Wind Direction: (AM) _____

(PM) _____

Site Condition: _____

Overgrown

Personnel

On

Name

Affiliation

Arrival
Time

Departure
Time

Site:

Matt Mordus

Matt Mordus

GFPC

8:30

15:15

V. DiLento

V. DiLento

T. Slack

8:30

12:35

J. El

Richard Ross

O.C. Parks

9:15

James Brown

"

"

Mike Acker

"

"

Bob Wilson

DPW

"

Alvin Popov

T. Slack

8:15

15:15

Bob Foster

T. Slack

11

15:15

Subcontractor Work Commencement:

(AM) _____

(PM) _____

Subcontractor Work Completion:

(AM) _____

(PM) _____

D&B_DFAR/kb



DAILY FIELD ACTIVITY REPORT

Work Performed by subcontractor(s) (includes equipment and labor breakdown):

8:30 - 10:40 - Staging of equipment & meetings.

10:40 - 13:00 - Completion of Stabilized construction entrance (Vince D'Allesandro of T. Slack left at 12:35).

13:00 - 15:15 - Clearing of Vegetation & Staging of supplies.

15:15 - T. Slack & Geovation left site after securing gate.

Equipment: Ford L 8000 Dump Truck w/ Trailer
Komatsu 7500 Rubber Track Excavator
Ford P/up Truck w/ Trailer
Dodge P/up Truck (Vince D'Allesandro)



DSC02145



DSC02146



DSC02147



DSC02148



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 7/20/10 DAY: Tues.

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glenmere Lake O.C. Parks WEATHER Sunny TIME 07:40 TEMP. PRECIP. 0 WIND (MPH) WIND (DIR)
LOCATION Chester, N.Y. Sunny 14:00 brief
ATTACHMENTS Sunny drizzle
SITE CONDITIONS: Dry
WORK GOAL FOR DAY: Clear & Grab accessways to Bldg. 643 tanks

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Bob Foster	T. Slack	07:00	14:45
Popov	L	07:00	L
Matt Mordas	Geovation Eng.	07:40	

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
8 Cu. Yard Dump Truck	Ford L-8000		
Egger Bequer Trailer			
Excavator	Mini Komatsu		
P/up Truck	Ford F-350		

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER: Robert Foster

H & S NOTES:



PROJECT NO: 2777

DESCRIPTION OF MATERIALS UTILIZED

[illegible]

DATE: 7/20/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

(M.P.M. arrived) - 07:40 - 11:30 - Clearing & grubbing around bldg. #1 & AST^s in remains of Bldg. #3.

11:30 - 12:00 Lunch

12:10 - 14:30 - Clearing & grubbing from staging area by main gate to & around bldg. #6.

- Marking out location of Drift fencing.

14:30 - 14:45 - Staging equipment & securing site.

14:45 - left.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME:

PRINT NAME:

SIGNATURE:

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
July 20, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 7/21/10 DAY: wed.
REPORT NO.
PAGE NO. 1 of 2
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION: <u>Glenmere Lake O.C. Parks</u>	overcast	07:30		0		
ATTACHMENTS	Rain	14:00		Yes		
SITE CONDITIONS: <u>Dry</u>						
WORK GOAL FOR DAY: <u>Trench footprint for Drift Fence.</u>						
PERSONNEL ON SITE:						

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Mordas	Geovation Engineering	07:00	15:05
Bob Foster	T. Slack	07:55	15:05
Al Popov	T. Slack	07:55	13:45
Joshua Cook	NYSDEC	09:00	14:15
Jerry	Johnny on the Spot	07:35	07:45

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Dump Truck	Ford L-8000		
Trailer	Eager Beaver		
Excavator	Komatsu 7500		

HEALTH & SAFETY:

PPE REQUIRED:	☒ LEVEL D	☐ LEVEL C	☐ LEVEL B	☐ LEVEL A	HASP?
SITE SAFETY OFFICER:					
H & S NOTES:					

DATE: 7/21/10

REPORT NO.

PAGE NO. 2 of 2

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

06:00 - Geovation arrived
07:35 Porto-John Delivery
08:15 - 12:00 - Clearing & trenching for placement of Drift Fence
12:00 - 12:30 - Lunch
12:30 - 15:00 - Finished trenching for Drift Fence - Cleared & grubbed De-Con area.
15:05 - Secured & left site

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew Mordas

PRINT NAME:

SIGNATURE: *[Signature]*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
July 21, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5

DATE: 7/22/10 DAY: Thurs.
REPORT NO.
PAGE NO. 1 of 3
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glennelake O.C. County WEATHER LOCATION Chester, N.Y. TIME TEMP. PRECIP. WIND (MPH) WIND (DIR)
ATTACHMENTS

SITE CONDITIONS: Moist - some mud

WORK GOAL FOR DAY: Remove brush & wood - continue set-up of site controls.
Install new gates. PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Bob Foster	T. Slack	07:00	15:30
Al Popov	T. Slack	06:30	14:15
Matt Mordus	Geovation Engineering	07:15	15:45
John Fagan & Ken	Orange County Parks	9:20	9:50
Angel Macias	Master Wire Mfg.	11:00	15:35
Felipe Ribera	" "	11:00	15:35

EQUIPMENT ON SITE:

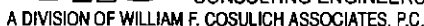
TYPE	MODEL	TYPE	MODEL
Ford Pick-up Truck	F-350		
Ford Dump Truck	L8000		
Komatsu Excavator	750C		
Ford Pick-up Truck	F-150		

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER: Bob Foster

H & S NOTES:



PROJECT NO: 2777



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE:

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:00 - 12:00 - Loaded & removed brush & wood
from site (site clearing debris)

11:00 - 15:30 - Installed new security gates
at main entrance & by Pump House.

12:35 - 14:15 - Worked on building stormwater
berms from main entrance to the corner of
bldg. 6.

15:45 - Secured & left site

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew Mordas

PRINT NAME:

SIGNATURE: *Matthew Mordas*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
July 22, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 7/26/10 DAY:

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glenme Lake O.C. Parks
LOCATION Chester, N.Y.
ATTACHMENTS _____
SITE CONDITIONS: moist. but drying out
WORK GOAL FOR DAY: Install Drift Fencing

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Bob Foster	T. Slack	07:00	15:30
Bob Murphy	American Pest Control	15:10	15:10
Juan Martinez		14:50	14:50
Matt Mordas		07:30	15:30
Tim Mills	American Pest Control	09:30	10:00

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Komatsu Excavator	K500	8 Yd Dump Truck	Ford L 8000
Ford P/Up	F-350		
Ford P/Up	F-150		
Nissan P/Up	Frontier		
Ford P/Up	F-250		
Trailer	Eager Bone		

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?
SITE SAFETY OFFICER: Bob Foster
H & S NOTES:



PROJECT NO: 2777



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 7/26/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

7-10:45 Setting fence posts around perimeter
of bldg. ruins.

10:45-11:15 Cutting 15' roll of filter fabric into 5' widths.

11:15-12:00 Draping & Stapling fabric to fence posts.

12:30-15:00 Draping & Stapling fabric to fence posts.
Backing filter fabric to with 1/2" x 1/2" plastic
mesh - Stapling to posts.

PREPARED BY (OBSERVER)

PRINT NAME: Matthew R. Mordas

SIGNATURE: *Matthew R. Mordas*

REVIEWED BY

PRINT NAME:

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
July 26, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 7/27/10 DAY:

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenmere Lake, O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Chester, N.Y.	Sunny	7:30		0		
ATTACHMENTS		Sunny	15:00		0		

SITE CONDITIONS: Moist in Shady Areas

WORK GOAL FOR DAY: Finish Drift Fence Around Ruins + Start De Con Pad

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Bob Foster	T. Slack	07:00	3:15 pm
Al Popovich	L	L	3:15 pm
Juan Martinez	L	L	3:15 pm
Matt Mordas	Geonition Eng.	07:15	10:05 am
Bob Zimmer	L	09:25	3:15 pm

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford P/up truck	F-150		
Ford P/up truck	F-350		
Ford Dump Truck	L-8000		
Trailer	Eager Beaver		
Komatsu Excavator	7500		
Ford - F-250			

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER: Bob Foster

H & S NOTES:



PROJECT NO: 2777

DATE: 7/27/10
REPORT NO.
PAGE NO. 3 of 3
PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:00 - Completion of Drift Fence around bldg. ruins.

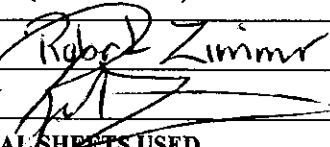
14:00 - Completion of ~~the~~ covering bottom of Drift fence

14:00 - Completion of excavation for de-con pad

14:30 - Placed down filter fabric and plastic liner in de-con pad excavation

14:45 - Placed first load of gravel in de-con Area

PREPARED BY (OBSERVER)

PRINT NAME: Robert Zimmer
SIGNATURE: 

REVIEWED BY

PRINT NAME:
SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
July 27, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4

DATE: 7/28/10

DAY:

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenmore Lake, O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Chester, N.Y.						
ATTACHMENTS							

SITE CONDITIONS:

WORK GOAL FOR DAY: Complete Re-con Pad, Complete Gates in Drift Fence, Remove Tr

PERSONNEL ON SITE:

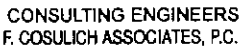
NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Bob Foster	Slack	6:30	15:15
Al Popovich	Slack	7:00	15:15
~~John Martinez~~	Slack	7:00	15:15
Bob Zimmar	Geotechnical	6:40	15:15
Leonora Persico	Phase Assn	6:30	15:15
3-Man Crew + Vac Truck	Luzon	09:00	14:00
Josh Cook	NYSDEC	9:45	14:30

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Sawzall + Generator		Kamatsu Excavator	7500
Excavator			
Ford P/up Truck	F-150		
Ford P/up Truck	F-350		
Ford Dump Truck	L-8000		
Trailer	Egg Beaver		
Kamatsu Excavator	7500		

HEALTH & SAFETY:

PPE REQUIRED:	☐ LEVEL D	☐ LEVEL C	☐ LEVEL B	☐ LEVEL A	HASP?
SITE SAFETY OFFICER:	Bob Foster				
H & S NOTES:					



PROJECT NO: 2777



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE:

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

08:00 Completion of De-Con Pad
08:30 Uncovering UST in Area 3 + cutting open Area 3 AST
LEL = 0%
O₂ = 20.5%
08:30 Completion of Drift-fence drop-over.
09:00 Uncovering Area 1 UST; Uncovering Area 3 AST; cutting Area 3 UST
09:45 Uncovering Area 6 UST after Vac-ing 10" liquid
10:15 Cleaning Area 3 UST (3" product) approx 4K gallon UST
for Tyrol + APR
10:30 Cut open UST AREA 1
10:50 Use O₂ UST Area 1 (Continued) (550?)
11:30 Clean UST Area 1, uncover Area 6 UST
12:30 Remove Area 1 UST
13:00 Sample Area 1 UST excavation
14:00 Remove Area 3 UST
15:00 Remove Area 6 UST

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME:

Robert Zimmer

PRINT NAME:

SIGNATURE:

[Signature]

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
July 28, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

PHOTO #	DATE	TIME	DESCRIPTION
1	7/28/2010	14:25	Area 1 UST grave (1).
2	7/28/2010	14:25	Area 1 UST grave (2).
3	7/28/2010	14:37	Bottom of Area 1 UST.
4	7/28/2010	14:38	Top of Area 1 UST.
5	7/28/2010	14:34	Area 3 UST grave.
6	7/28/2010	14:34	Area 3 UST tank and grave.
7	7/28/2010	14:34	Bott of Area 3 UST.
8	7/28/2010	14:35	Close up of Area 3 UST bottom (South end).
9	7/28/2010	14:35	Close up of Area 3 UST bottom (mid tank).
10	7/28/2010	14:35	Close up of Area 3 UST bottom (North end).
11	7/28/2010	14:37	Area 3 UST top of tank.
12	7/28/2010	15:33	Area 6 UST grave (1).
13	7/28/2010	15:33	Area 6 UST grave (2).
14	7/28/2010	15:30	Area 6 UST excavation.
15	7/28/2010	15:30	Area 6 UST bottom.
16	7/28/2010	15:29	Area 6 UST bottom.
17	7/28/2010	15:30	Area 6 UST bottom close up (East end).
18	7/28/2010	15:30	Area 6 UST bottom close up (West end).
19	7/28/2010	15:29	Area 6 UST top.



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7



Photo # 8



Photo # 9



Photo # 10



Photo # 11



Photo # 12



Photo # 13



Photo # 14



Photo # 15



Photo # 16



Photo # 17



Photo # 18



Photo # 19



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 7/29/10 DAY: Thurs.
REPORT NO.
PAGE NO. 1 of 3
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glenmere Lake / O.C. Parks WEATHER Rain TIME 08:00 TEMP. PRECIP. WIND (MPH) WIND (DIR)
LOCATION Chester, N.Y. Sunny 14:00
ATTACHMENTS
SITE CONDITIONS: Wet
WORK GOAL FOR DAY: Sample Tank excavations - Get tanks off site (Scrap)
PERSONNEL ON SITE: Scrap

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Merdas	Geovation	07:00	15:25
Juan Martinez	T. Slack	07:00	15:00
Bob Foster	T. Slack	07:10	15:15
Bob Zimmer	Geovation	09:00	09:30

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Dump Truck	Ford L-8000		
Komatsu Excavator	7500		
Nissan Pickup truck	Frontier		
Ford Pickup truck	F-150		
Ford Pickup truck	F-250		
Trailer	Eager Beaver		

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?
SITE SAFETY OFFICER: Bob Foster
H & S NOTES:



7/29/10

PAGE NO. 2 of 3

PROJECT NO: 2777

DESCRIPTION OF MATERIALS UTILIZED

[illegible]

DATE: 7/29/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

7 - Arrived on site

7:15 - Started loading tanks onto trailer
Crisco started scraping out bottom of AST/LST
Excavation at Bldg. 3 ruins in anticipation of
sampling. - uncovered discolored soil (116.1 PPM/PID)

08:15 - pulled out AST at Bldg. 3 ruins. Removed
1' of overburden & sampled with S.S. trowel.

9:35 - Bob (Slack) left for Sims recycling
with tanks.

10:45 - Bob back from Sims - started clearing soil/staging
area - Juan installed silt fencing.

12:30 - Bob left for Sims w/last 2 tanks from
bldg. ruins.

13:35 - Bob back from Sims - ~~prepared~~ prepped bldg.
6 tank excavation for sampling - Sampled tank centerline,
- Chased 2 copper distribution lines - 1 within 2' of Bldg.
6 - the other to corner of Bldg. 5 - 15:15 - Finished

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME:

Matthew P. Merz

PRINT NAME:

SIGNATURE:

Matthew P. Merz

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

Date: 7-28-10 Time: 17:30
Span Gas: Isobutylene Certified Analysis 225 PPM

Post Calibration Test

Zero: 0-0.1

Calibration Gas: 197.5

Signature: [Signature] Name (Print) Robert Zimmer

Date: 7-28-10 Time: 17:45
Span Gas: Isobutylene Certified Analysis 225 PPM

Post Calibration Test

Zero: 0.0

Calibration Gas: 228.2

Signature: [Signature] Name (Print) Robert Zimmer

Date: _____ Time: _____
Span Gas: _____ Certified Analysis _____ PPM

Post Calibration Test

Zero: _____

Calibration Gas: _____

Signature: _____ Name (Print) _____

Date: _____ Time: _____
Span Gas: _____ Certified Analysis _____ PPM

Post Calibration Test

Zero: _____

Calibration Gas: _____

Signature: _____ Name (Print) _____

GEOVATION
GEOVATION CONSULTANTS, Inc.
Innovative Solutions to Environmental Problems
FLORIDA, NEW YORK

PID Calibration Form

PHOTOGRAPHIC LOG
July 29, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7



Photo # 8



Photo # 9

DATE: 7/30/10 DAY: Friday
REPORT NO.
PAGE NO. 1 of 3
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glennelake / O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Chester, N.Y.	Sunny	07:00		0		
ATTACHMENTS		Sunny	15:00		0		
SITE CONDITIONS: Dry							
WORK GOAL FOR DAY: Examine & Remove Concrete, Excavate overburden & contaminated soil from Bldg. 3 Excavation.							
PERSONNEL ON SITE:							

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Mardas	Geovation Engineering	07:00	15:45
Bob Foster	T. Slack Env.	07:00 or earlier	I
Juan Martinez	T. Slack Env.	07:00 or earlier	I

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Dump Truck	L-8000		
Nissan Pickup Truck	Frontier		
Ford Pickup Truck	F-150		
Ford F-250 Pickup truck	F-250		
Excavator - Komatsu	7500		
Eager Beaver Trailer			

HEALTH & SAFETY:

PPE REQUIRED:	☒ LEVEL D	☐ LEVEL C	☐ LEVEL B	☐ LEVEL A	HASP?
SITE SAFETY OFFICER: Bob Foster					
H & S NOTES:					



PROJECT NO: 2777

DATE: 7/30/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

7-12:00 - ~~Loaded~~ Staged, Examined & loaded
concrete for removal to Tetz Asphalt Plant
in Middletown, N.Y.

12:45-15:30 - Digging out over-burden from Bldg. 3
AST/UST tank excavation. Removal of 12-14 yards
of contaminated soil & rock. Lined pit w/plastic sheeting.

15:30-15:45 - Covered contaminated soil w/sheeting
& secured site.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew Mardas

PRINT NAME:

SIGNATURE: *Matthew Mardas*

SIGNATURE:

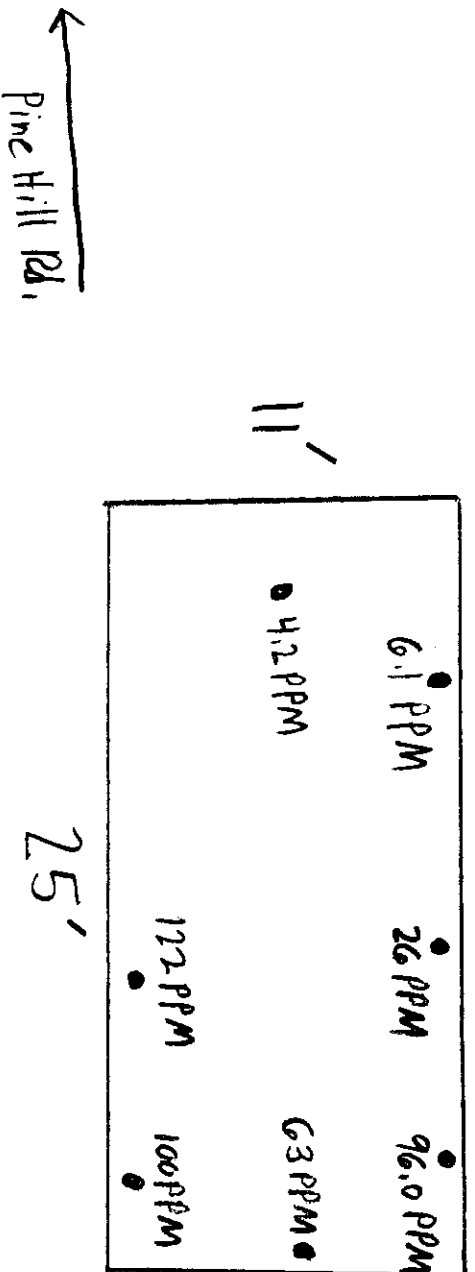
☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

AST/UST Tank Excavation

Bldg. 3 7/30/10



Excavation = 5.75' - 6' Deep Contamination = 5' deep to shale at 6'

Bldg. 1 Ruins

PHOTOGRAPHIC LOG
July 30, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6

DATE: 8/2/10 DAY: Monday
REPORT NO.
PAGE NO. 1 of 3
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenmere Lake/C.C. Parks	WEATHER	Sunny	TIME	07:30	TEMP.		PRECIP.	0	WIND (MPH)		WIND (DIR)	
LOCATION	Chester, N.Y.												
ATTACHMENTS			Sunny		14:00				0				
SITE CONDITIONS: Dry													
WORK GOAL FOR DAY: Prep Pump House Area + Remove Contamination from Bldg 3 Area													

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Mordas	Geovation Engineering	07:15	15:30
Bob Foster	T. Slack	07:00	15:05
Al Popovich	T. Slack	07:00	15:05
Juan Martinez	T. Slack	07:00	15:05
?	Johnny on the Spot	15:10	15:20
Sheila McGroddy	Geovation Engineering	11:00	11:15

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Dump Truck	L-8000		
Ford Pickup Truck	F-350		
Ford Pickup Truck	F-150		
Ford Pickup Truck	F-250		
Komatsu Excavator	7500		
Trailer	Eager Beaver		

HEALTH & SAFETY:

PPE REQUIRED:	☐ LEVEL D	☐ LEVEL C	☐ LEVEL B	☐ LEVEL A	HASP?
SITE SAFETY OFFICER: Bob Foster					
H & S NOTES:					



REPORT NO. 2 of 3

PAGE NO. 2 of 3

PROJECT NO: 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF MATERIALS UTILIZED

[illegible]

DATE:

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:45 - loaded concrete for removal to Tetz in Middletown.
08:15 - Juan began clearing around pump house.
08:30 - Organizing (prep) around Bldg. 3. for excavation of Contamination.
09:00 - Started Digging out Contamination.
11:00 T. Slack (Juan) began expanding soil staging area.
12:00-12:30 - Lunch
12:30 - 14:45 - Excavating around Bldg. 3 runs.
14:45 - 15:05 - Securing Site - T. Slack left.
15:10 - 15:20 - Johnny on the Spot serviced toilet.
15:30 - left

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew P. Mordas

PRINT NAME:

SIGNATURE: *Matthew P. Mordas*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

Date: 7/30/10 Time: 17:45
Span Gas: Isobutylene Certified Analysis 225 PPM

Post Calibration Test

Zero: 0-0.1

Calibration Gas: 227.7

Signature: Matthew P. Mordas Name (Print) Matthew P. Mordas

Date: 8/2/10 Time: 07:00
Span Gas: Isobutylene Certified Analysis 225 PPM

Post Calibration Test

Zero: 0-0.1

Calibration Gas: 219.2

Signature: Matthew P. Mordas Name (Print) Matthew P. Mordas

Date: 8/3/10 Time: 07:00
Span Gas: Isobutylene Certified Analysis 225 PPM

Post Calibration Test

Zero: 0-0.1

Calibration Gas: 216.3

Signature: Matthew P. Mordas Name (Print) Matthew Mordas

Date: _____ Time: _____
Span Gas: _____ Certified Analysis _____ PPM

Post Calibration Test

Zero: _____

Calibration Gas: _____

Signature: _____ Name (Print) _____

PHOTOGRAPHIC LOG
August 2, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 9/3/10

DAY: Tues.

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenview Lake / O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Chester N.Y.	Sunny	07:30		0		
ATTACHMENTS		overcast	13:30		0		

SITE CONDITIONS: Dry

WORK GOAL FOR DAY: Excavate bldg. 3 contamination. Prep Pump House Area. De Con

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matthew Mordas	Geovation Engineering	07:15	16:45
Bob Foster	T. Slack	07:00	15:15
Al Popovich	T. Slack	07:00	15:15
Juan Martinez	T. Slack	07:00	15:15

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford P/Up Truck	F-350		
Ford P/Up Truck	F-150		
Ford P/Up Truck	F-250		
Ford Dump Truck	L-8000		
Komatsu Excavator	7500		
Trailer	Eager Beaver		

HEALTH & SAFETY:

PPE REQUIRED:

☐ LEVEL D

☐ LEVEL C

☐ LEVEL B

☐ LEVEL A

HASP?

SITE SAFETY OFFICER:

H & S NOTES:

DATE: 8/3/10

REPORT NO. 2 of 3

PAGE NO.

PROJECT NO: 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF MATERIALS UTILIZED

[illegible]

DATE: 8/3/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:15 - T. Slack enlarging soil staging area,
07:30 Excavating at Bldg. 3 ruins.
10:40 - 11:10 Bob Wilcox of Orange County at site.
12:00 - 12:30 Lunch
12:30 - 13:45 - Continued excavating at Bldg. 3.
13:45 - 1500 De-Con of Equipment & Staging of excavator
at pump house
15:15 T. Slack left
14:00 - 16:00 - Sampled Excavations.
16:00 - 16:20 - Head space analysis.
16:45 - Secured & left site.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew Merdaz

PRINT NAME:

SIGNATURE: *Matthew Merdaz*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner -- date:

☐ emailed final to Owner -- date:

PHOTOGRAPHIC LOG
August 3, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7



Photo # 8



Photo # 9



Photo # 10



Photo # 11

DATE: 8/5/10 DAY:

REPORT NO.

PAGE NO. 1 of 2

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenmere Lake/O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Chester, N.Y.	overcast	07.15				
ATTACHMENTS							

SITE CONDITIONS: Dry

WORK GOAL FOR DAY: Pull tank by Pump House - Soil Classification Samples

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matthew Mordas	Geovation	06:40	08:10
Bob Foster	T. Slack	06:40	08:05
Al Popovich	T. Slack	06:45	08:05
Juan Martinez	T. Slack	06:45	08:05
Karen D'Amanda	T. Slack	07:05	08:05

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Truck	F-150		
Ford Truck	F-350		
Ford Truck	F-250		
Ford Dump Truck	L-8000		
Komatsu Excavator	7500		
Egger Beaver Trailer			

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER: Bob Foster

H & S NOTES:

DATE:

8/4/10

REPORT NO.

PAGE NO. ~~3 of 3~~

2 of 2

PROJECT NO.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

06.45 Uncovered Soil Piles.
07.15 T. Slack took Waste Classification samples
from overburden & contaminated soil piles.
08.05 - left site - Phase Assoc. (air monitoring)
did not show up.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME:

Matthew Mordas

PRINT NAME:

SIGNATURE:

Matthew Mordas

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 8/5/10

DAY:

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenmere Lake/O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Claster, N.Y.	Sunny	07:00		0		
ATTACHMENTS		Sunny	14:00		Slight		

SITE CONDITIONS:

Dry

WORK GOAL FOR DAY:

Pull Tank by Pump House - Stage overburden

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matthew Mordus	Excavation Engineering	06:45	15:05
Deppis Ryan	Phase Assoc.	06:45	14:45
Al Popovich	T. SLACK	06:50	15:05
Juan Martinez		06:50	15:05
Bob Foster		07:00	15:05
John Cook	NYSDEC	10:00	12:15
Carbin Gosier		10:00	12:15

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford ~~Sedan~~ Taurus	Station Wagon	Trailer	Eager Beaver
Ford Truck	F-150		
Ford Truck	F-250		
Ford Truck	F-350		
Komatsu Excavator	7500		
Ford Pump Truck	L-8000		

HEALTH & SAFETY:

PPE REQUIRED:

☐ LEVEL D

☐ LEVEL C

☐ LEVEL B

☐ LEVEL A

HASP?

SITE SAFETY OFFICER:

Bob Foster

H & S NOTES:



PROJECT NO: 2777



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 8/5/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO.

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

06.45 - Arrived - Met Dennis Ryan of Phase
06.50-07.00 T. Slack arrived
07.00-07.30 Dennis set up air monitoring Equipment.
07.30-09.00 Pulled Tank at Pump House
09.45 - Tank taken to Sims Scrapyard in Middletown.
09.45 - Sampled Tank Excavation
10.00 NYSDEC on site
11.05 Dump Truck Back - Began Staging overburden.
12-12.30 Lunch
12.30-13.30 Juan secured & cleaned up area around pump house.
12.30-14.45 - Cleaned up debris (wood) & staged soil/overburden
14.45 Dennis Ryan left.
15.05 - T. Slack & Geovatten left site after securing site.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew P. Mordas

PRINT NAME:

SIGNATURE: *Matthew P. Mordas*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
August 5, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7



Photo # 8



Photo # 9



Photo # 10



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 8/13/10

DAY:

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	LOCATION	ATTACHMENTS	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Glennere Lake/O.C. Parks	Chester, N.Y.		Sunny	07:45		0		
			Sunny	15:00		0		

SITE CONDITIONS: ~~Wet~~ Moist - Drying Out

WORK GOAL FOR DAY: Backfill Tank Excavations by Building Rums

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matthew Mordas	Geovation Engineering	07:30	16:10
Bob Foster	T. Slack	07:00	15:40
Juan Martinez	T. Slack	07:00	15:40

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Truck	F-150		
Ford Truck	F-250		
Nissan Truck	Frontier		
Ford Dump Truck	L-8000		
Komatsu Excavator	7500		
Trailer	Egger Beaver		

HEALTH & SAFETY:

PPE REQUIRED:

☐ LEVEL D

☐ LEVEL C

☐ LEVEL B

☐ LEVEL A

HASP?

SITE SAFETY OFFICER:

H & S NOTES:

DATE: 8/13/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:15-07:30- Remove load of stumps & brush - taken to Kimiecik's yard.

07:40-09:40 - Staging backfill from Tet2 & backfilling area 1 tank excavation.

09:45-12:25 - Staging backfill & backfilling area 3 excavation. (Tet2 delivered 5 loads of backfill between 07:40 & 10:50)

12:25-13:00 - lunch

13:00-15:00 backfilling Area 3 excavation.

15:00-15:40 Staging Soil & securing site.

15:40-16:10 - Repairing Drift Fence - Geovation left. T-Slack left

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew Mayda S

PRINT NAME:

SIGNATURE: *Matthew Mayda S*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
August 13, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4

DATE: 16 August 2010 DAY: Monday

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glenmere Lake/O.C. Parks

LOCATION Chester, NY

ATTACHMENTS none

WEATHER

TIME

TEMP.

PRECIP.

WIND
(MPH)

WIND
(DIR)

P. cloudy

80s

none

SITE CONDITIONS: wet, slippery in morning

WORK GOAL FOR DAY: Continue backfilling excavations

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matthew Mordas	Geovation Engineering, P.C.	0705	1020
Sheila McGroddy	Geovation Engineering, P.C.	1015	1530
Bob Foster	T. Slack	0700	1530
Juan Martinez	T. Slack	0700	1530

EQUIPMENT ON SITE:

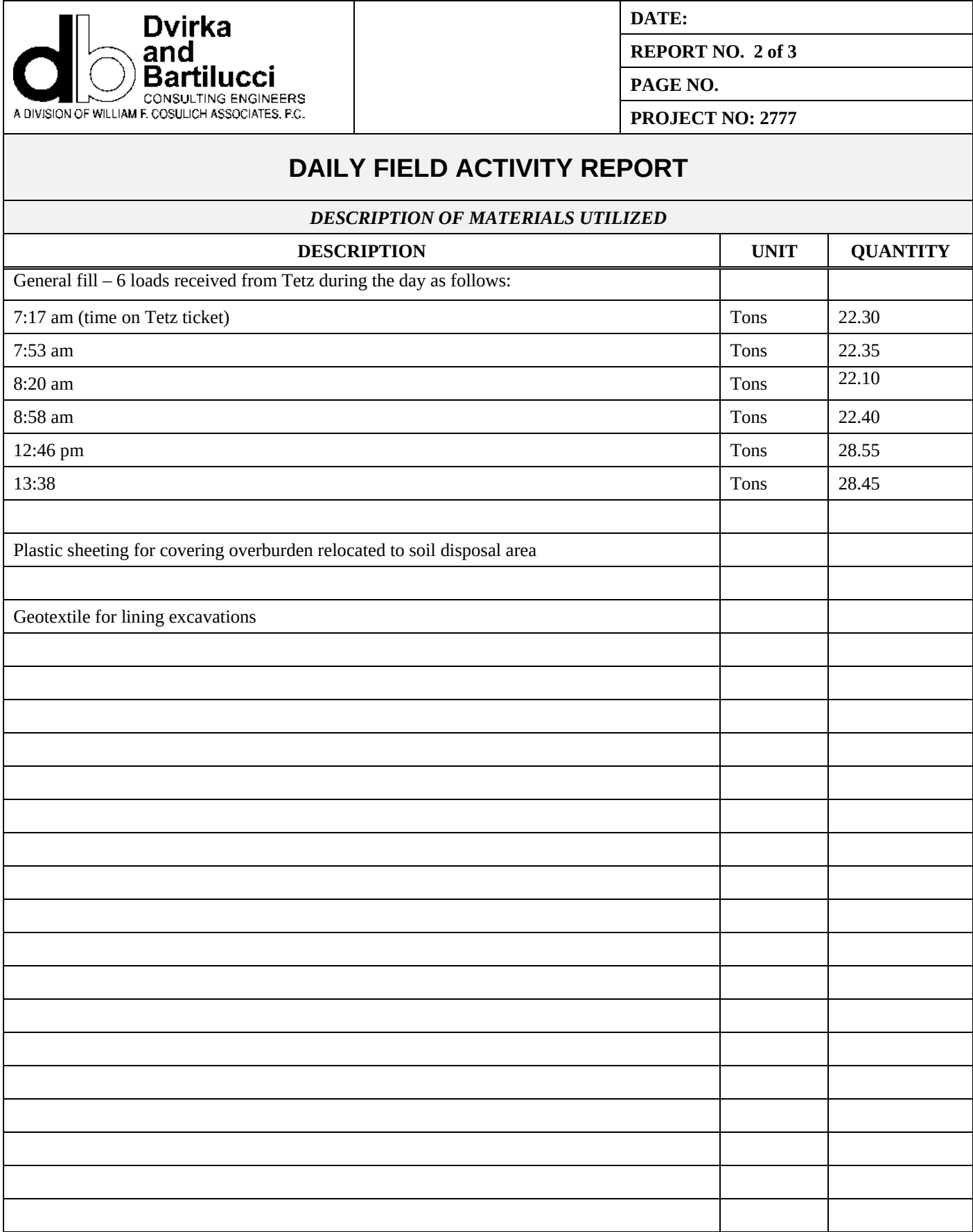
TYPE	MODEL	TYPE	MODEL
Ford Truck	F150		
Nissan	Frontier		
Ford Dump Truck	L-8000		
Komatsu Excavator	7500		
Eager Beaver Trailer			
Chainsaw			

HEALTH & SAFETY:

PPE REQUIRED: ☒ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER: Bob Foster

H & S NOTES:



DATE:

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2582

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

0730-0840: Received four loads of fill material from Tetz

0845– 1010 : Removed overburden material from Bldg 6 excavation area (1.75 loads) and relocated to soil disposal area, lined Bldg 6 excavation and trench with geotextile and began to backfill/compact

1030 – 1210: Continued transporting clean fill to Bldg 6 excavation area, placement & compaction.

1210 – 1230 – lunch

1230 – Bob Foster placed order for 2 loads additional fill Monday afternoon, and 2 additional Tues. a.m.

1230-1345 Backfill loaded into dumptruck & transported back to Bldg 3 excavation area for placement (multiple loads); two loads of new fill received from Tetz

1345-1445 Backfill placed and compacted in Bldg 3 excavation area

1445 – 1510 Dump truck reloaded with new fill; fill transported back to Bldg 3 excavation area (4 loads total)

1510-1530 Soil staging area prepped for soil delivery Tues. am; overburden for disposal covered with plastic, plans/work for Tuesday morning discussed, site secured.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Sheila McGroddy

PRINT NAME:

SIGNATURE:

SIGNATURE:

☐ **ADDITIONAL SHEETS USED**

☐ emailed draft to Owner – date:

☐ emailed final to Owner – date:

PHOTOGRAPHIC LOG
August 16, 2010
D&B JOB NO. 2777
GLADSKY MARINE SITE
ORANGE COUNTY, NEW YORK

PHOTO #	DATE	TIME	DESCRIPTION
1	8/16/2010	8:02	Trench at Bldg 6 lined with geotextile prior to being backfilled
2	8/16/2010	9:32	Dumptruck delivering load of backfill to staging area at Bldg 6 excavation
3	8/16/2010	9:38	Soil placement in Bldg 6 excavation
4	8/16/2010	10:12	Continued filling/compaction of bldg 6 excavation area
5	8/16/2010	11:02	Continued filling/compaction of bldg 6 excavation area
6	8/16/2010	11:46	Bldg 6 excavation filling/compaction nearing completion
7	8/16/2010	13:26	Backfill delivery by Tetz



Photo # 1



Photo # 2

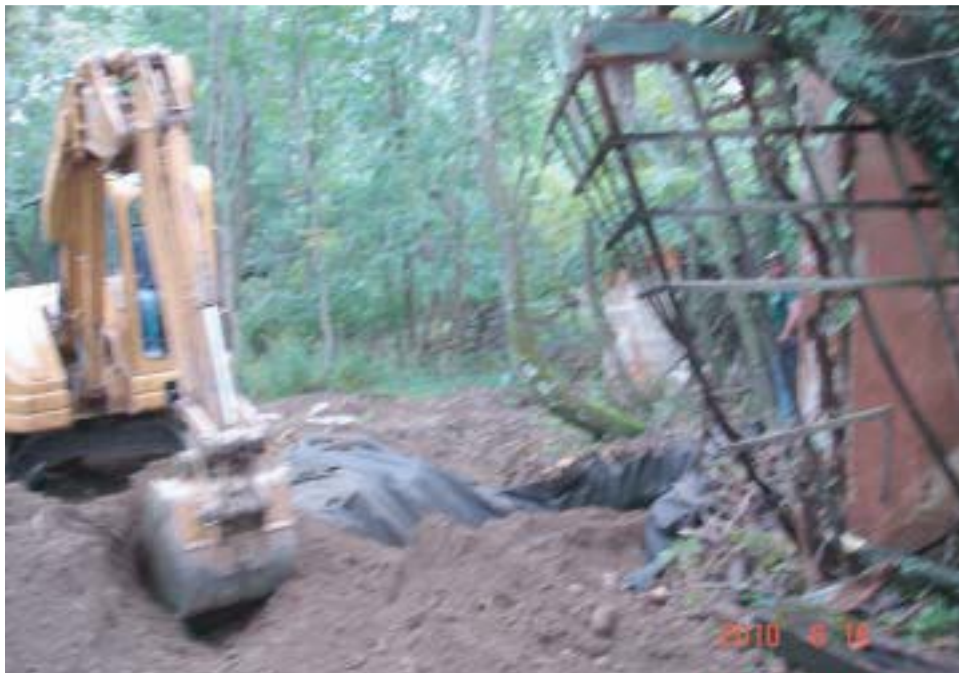


Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7

DATE: 17 August 2010 DAY: Tuesday

REPORT NO.

PAGE NO. 1 of 3

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	Glenmere Lake/O.C. Parks	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
LOCATION	Chester, NY						
ATTACHMENTS	none	Clear	0705	70	none		

SITE CONDITIONS: still some moist soil from previous morning rain, but no longer slippery

WORK GOAL FOR DAY: Continue backfilling excavations

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Sheila McGroddy	Geovation Engineering, P.C.	0705	0930
Matthew Mordas	Geovation Engineering, P.C.	0915	
Bob Foster	T. Slack	0700	
Juan Martinez	T. Slack	0700	

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Truck	F150		
Nissan	Frontier		
Ford Dump Truck	L-8000		
Komatsu Excavator	7500		
Eager Beaver Trailer			
Ford F-250			

HEALTH & SAFETY:

PPE REQUIRED:	☒ LEVEL D	☐ LEVEL C	☐ LEVEL B	☐ LEVEL A	HASP?
SITE SAFETY OFFICER: Bob Foster					
H & S NOTES:					



PROJECT NO: 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

0700-0930- Placed additional geotextile at far end of Bldg 3 excavation and began placement and compaction of backfill transported to the area yesterday afternoon; returned to fill stockpile area to refill dump truck (multiple loads), then returned to bldg 3 area to continue filling/compacting. Two loads of additional fill received from Tetz during this time frame.

10.25 - Finished Backfilling Area 3 excavation.
+ Compacting.

10.30-11.30 De Cen of Excavator + Dump Truck

11.30-12:00 Loading of Dump Truck + Staging
Excavator at Pump House

12:00 - GeoTextiled Pump House Excavation + began
12:20 backfilling.

12:20-12:50 - Lunch

12:50-14:20 Backfilled + compacted Pump House Excavation.

14:20-14:45 - Staged soil + secured site.

T. Slack + Geovation off site.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Sheila McGroddy

PRINT NAME:

SIGNATURE:

SIGNATURE:

☐ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
August 17, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 8/18/16 DAY: Wed.

REPORT NO.

PAGE NO. 1 of 2

PROJECT NO. 2777

LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT	WEATHER	TIME	TEMP.	PRECIP.	WIND (MPH)	WIND (DIR)
Glennere Lake/C.I. Parks	Sunny	08:00		Ø		
LOCATION: Chester, N.Y.						
ATTACHMENTS						

SITE CONDITIONS: Dry

WORK GOAL FOR DAY: Reconfigure Drift Fence - Backfill excavations

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Merdos	Geovation Engineering	07:25	09:55
Bob Foster	T. Slack	07:00	
Joan Martinez	T. Slack	07:00	

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Truck	F-150		
Ford Truck	F-250		
Ford Dump Truck	L-8000		
Komatsu Excavator	7500		
Nissan Truck	Frontier		
Eager Beaver			

Trailer

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER: Bob Foster

H & S NOTES:

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:00-08:00 - Backfilling & grading of Bldg. 6 Excavation.
08:00 - 09:55 - Disassembling & repositioning of drift fence.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME:

PRINT NAME:

SIGNATURE:

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:



**Dvirka
and
Bartilucci**
CONSULTING ENGINEERS
A DIVISION OF WILLIAM F. COSULICH ASSOCIATES, P.C.

DATE: 8/20/10 DAY: Friday
REPORT NO.
PAGE NO. 1 of 2
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glenmere Lake / C.C. Parkes WEATHER Sunny TIME 09:00 TEMP. PRECIP. 0 WIND (MPH) WIND (DIR)
LOCATION Chester, N.Y.
ATTACHMENTS

SITE CONDITIONS: Dry

WORK GOAL FOR DAY: Preparing disturbed areas for seeding. Removal of
PERSONNEL ON SITE: Ford Dump Truck & Komatsu Exc

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Mordus	Geovation Eng.	08:50	09:50
Karen D'Amico	T. Slack	07:00	
Robbie	T. Slack		
Cliff	T. Slack		
Jose	T. Slack		

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford Truck	F-250		
Ford Truck	F-550		
Caterpillar Skid Steer	257-B		
Eager Beaver Trailer			

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A HASP?

SITE SAFETY OFFICER:

H & S NOTES:

DATE: 8/20/10

REPORT NO.

PAGE NO. 2 of 2

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

08:50 - 09:50 - Raking stones & grading,
seeding & strawing.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME:

PRINT NAME:

SIGNATURE:

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
August 20, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4

DATE: 8/23/10 DAY: Monday
REPORT NO.
PAGE NO. 1 of 3
PROJECT NO. 2777
LOGBOOK NO.

DAILY FIELD ACTIVITY REPORT

PROJECT Glenmere Lake / O.C. Parks
LOCATION Chester, N.Y.
ATTACHMENTS _____
SITE CONDITIONS: Muddy
WORK GOAL FOR DAY: Remove Staged Soil, Remove & Dist. Fence, Restore Site, Remove Equip.

PERSONNEL ON SITE:

NAME	AFFILIATION	ARRIVAL TIME	DEPART TIME
Matt Mordas	Geovation Engineering	07:00	17:00
Karen D'Amanda	T. Slack Env.	07:00	16:55
Cliff		07:55	
Jose		+	
Robbie		07:15	

EQUIPMENT ON SITE:

TYPE	MODEL	TYPE	MODEL
Ford F-250			
Toyota SUV			
Ford Truck	F-550		
Mack Tandem Dump	Granite		
Link Belt Excavator	80		
Skid Steer	Caterpillar 527B		
Eagle-Beaver Trailer			

HEALTH & SAFETY:

PPE REQUIRED: ☐ LEVEL D ☐ LEVEL C ☐ LEVEL B ☐ LEVEL A ☐ HASP?

SITE SAFETY OFFICER: _____

H & S NOTES: _____



PROJECT NO: 2777

DESCRIPTION OF MATERIALS UTILIZED

Glenmere DFAR (template) (2).doc

DATE: 8/23/10

REPORT NO.

PAGE NO. 3 of 3

PROJECT NO. 2777

DAILY FIELD ACTIVITY REPORT

DESCRIPTION OF WORK PERFORMED AND OBSERVED

07:00 - 8:00 - Staging of equipment & prepping site for removal of staged Soil. Deckelman trucking on site - 2 Tri-Axle Dump Trucks.

08:30 - 09:00 - 1st 2 loads of soil off to Deep Green in New Windsor. - 1.5 hr. turnaround - Glenage to New Windsor

10:00 - 10:45 - Loads 3 & 4 left.

11:50 - 12:35 Loads 5 & 6

13:15 - 13:45 Lunch

13:45 - 14:40 Loads 7 & 8 left for New Windsor w/ last of stage soil.

14:40 - 17:00 - Site restoration & Equipment removal

* - In spite of heavy rain, ^{staged} soil remained dry due to coverage w/ plastic. Plastic sheeting was re-applied to soil piles in between truck loads.

** Site restoration activities were hampered by muddy conditions.

PREPARED BY (OBSERVER)

REVIEWED BY

PRINT NAME: Matthew Mordis

PRINT NAME:

SIGNATURE: *Matthew Mordis*

SIGNATURE:

☒ ADDITIONAL SHEETS USED

☐ emailed draft to Owner - date:

☐ emailed final to Owner - date:

PHOTOGRAPHIC LOG
August 23, 2010
D&B JOB NO. 2777
Glenmere Lake Property
ORANGE COUNTY, NEW YORK

[illegible]



Photo # 1



Photo # 2



Photo # 3



Photo # 4



Photo # 5



Photo # 6



Photo # 7



Photo # 8

APPENDIX D

PERMITS AND APPROVALS

No. 6144

Application No. web site Permit No. 6144

Building Department
TOWN OF CHESTER

PLEASE TAKE NOTICE
THIS BUILDING PERMIT MUST
BE CLOSED WITH A FINAL INSPECTION

County of: Orange

Location: Pine Hill Road

Map No.: _____ Section: 16 Block: 1 Lot: 3.12

Building Permit

(This Permit Must Be Kept on the Premises With One Set of Approved Plans and Specifications until Full Completion of the Work Authorized)

Date July 13 20 10

Permission is hereby granted to:

County of Orange (Ted Slack Environmental Services, Inc.)

to Oil tank removals (3) 550 gallon USTs; (1) 2000 gallon and (1) 5,000 gallon AST;

approx. 40' of cinder block containment wall

at premises located at Pine Hill Road

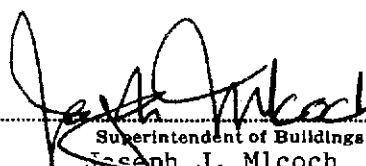
ATTENTION

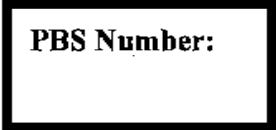
THIS BUILDING PERMIT
EXPIRES IN 18 MONTHS FROM
DATE OF ISSUANCE

pursuant to above numbered application, and plans and specifications approved by the Superintendent of Buildings.

Cost of Construction \$407,555.00

Fee \$1,000.00


Superintendent of Buildings
Joseph J. Mlcoch
Building Inspector



Transaction Type: <u>1,3</u>		Facility Name: <u>GLEN HERR LAKE PROPERTY</u>		TYPE OF PETROLEUM FACILITY (Check only one)	
F	A	Location (Not P.O. Boxes) <u>PINE HILL ROAD</u>		☐ 01=Storage Terminal/Petroleum Distributor ☐ 02=Retail Gasoline Sales	
C	I	Location (cont.):		☐ 03=Other Retail Sales ☐ 04=Manufacturing ☐ 05=Utility	
L	T	City: <u>CHESTER</u>	State: <u>NY</u>	☐ 06=Trucking/Transportation ☐ 07=Apartment/Office Building ☐ 08=School	
I	Y	County: <u>ORANGE</u>	Township or City: <u>CHESTER</u>	☒ 09=Farm ☐ 10=Private Residence ☐ 11=Airline/Air Taxi/Airport	
		Name of Daily On-Site Operator: <u>NA (ABANDONED)</u>	Training: ☐	☐ 12=Chemical Distributor ☐ 13=Municipality ☐ 15=Railroad	
		Name of Primary Operator: <u>SITE</u>	Training: ☐	☐ 25=Auto Service/Repair (No Gasoline Sales)	
		<u>NA</u>	<u>NA</u>	☐ 26=Religious (Church, Synagogue, Mosque, Temple, etc.)	
		<u>NA</u>	<u>NA</u>	☐ 27=Hospital/Nursing Home/Health Care ☐ 28=Cemetery / Memorial	
		<u>NA</u>	<u>NA</u>	☐ 99=Other (Specify): _____	
NOTE: A change of ownership and/or federal tax ID submission must include the first page of the deed.		Owner Name: <u>COUNTY OF ORANGE DEPT OF PARKS</u>		Emergency Contact Name:	
O	W	Address (Street and/or P.O.): <u>211 RT 416</u>		Emergency Telephone Number:	
N	E	City: <u>MONTGOMERY</u>	State: <u>NY</u>	I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.	
R		Federal Tax ID Number:	Zip Code: <u>12549</u>	Name of Owner or Authorized Representative:	
		Owner Telephone Number: <u>845-615-3830</u>		Amount Enclosed: \$ _____	
		Check if Multiple Tank Owners: ☐	Type of Owner: (check only one) 1 ☐ Private Resident 2 ☐ State Government	Title:	
			3 ☒ Local Government 4 ☐ Federal Government 5 ☐ Corporate/Commercial	Signature: _____ *** Date: _____	
***The Application will be returned if these items are blank		(Please keep up to date - this information is used for mailing and contact puposes)		OFFICIAL USE ONLY	
C	O	Attention: <u>MICHAEL F AMODIO</u>		Date Received ____/____/____	
R	R	Name of Company: <u>COUNTY OF ORANGE DEPT OF PARKS</u>		Date Processed ____/____/____	
E	S	Address: <u>211 RT 416</u>		Amount Received \$ _____	
P	P	Address:		Reviewed by _____	
O	O	City/State/Zip Code: <u>MONTGOMERY NY 12549</u>			
N	N	Telephone Number: <u>845-615-3832</u>		E-Mail Address:	
D	D				
E	E				
C	C				

New York State Department of Environmental Conservation

**Petroleum Bulk Storage (PBS) Notification for Tank Installation, Closing, Repair or Reconditioning**

This form is to serve as notification of tank installation, closing, repair or reconditioning per 6 NYCRR Part 612.2(d) of the Petroleum Bulk Storage Regulations which states "Substantially modified facilities. Within thirty (30) days prior to substantially modifying a facility, the owner must notify the Department of such modification on forms supplied by the Department." If the schedule for work changes you must notify the Department's Regional Office. Once the actions are complete you are responsible for submitting an PBS application to the Department with the complete tank information including the date the action was completed.

PBS# _____ Date _____

Site Name: <u>GLENHIRE LAKE PROP</u>	Owner Name: <u>County of Orange Parks Dept</u>	Contractor: <u>T. SLACK ENV.</u>
Site Address: <u>PINE HILL ROAD</u>	Owner Address: <u>211 RT 416</u>	Address: <u>180 MARKER ST, KENILWORTH, NJ</u>
Site Contact: <u>NA Chesler, NY</u>	Owner Contact: <u>Montgomery NY 12549</u>	Contact: <u>Karen D. Amadio</u>
Phone Number: <u>NA</u>	Phone Number: <u>845-615-3832</u>	Phone Number: <u>908-964-5360</u>
Fax Number: <u>NA</u>	Fax Number: <u>845-457-4906</u>	Fax Number: <u>908-964-4244</u>
Email Address: <u>NA</u>	Email Address: <u>mcmad10@co.orange.ny.us</u>	Email Address: <u>Karen.d.27@comcast.net</u>

For Tank Closing & Removal -OR- Closing in Place -OR- Repair/Reconditioning (Tank Installs on other side):

Tank Number	Type of Action (Close & Remove) Close in Place, Repair/Recond.)	Proposed Date of Action	Tank Location (Aboveground or Underground)	Capacity (Gallons)	Spills/Leaks (Y/N or Spill # if known)	Reason	Replacement tank info on other side	No Replacement
UST-1	CLOSE & REMOVE	7/21/10	UST	1000	N	OUT OF SERVICE		X
AST-3	CLOSE & REMOVE	7/21/10	AST	1000	N	OUT OF SERVICE		X
UST-3	CLOSE & REMOVE	7/21/10	UST	5000	0808247	OUT OF SERVICE		X
UST-6	CLOSE & REMOVE	7/22/10	UST	1000	N	OUT OF SERVICE		X
UST-8	CLOSE & REMOVE	7/22/10	UST	1,000	N	OUT OF SERVICE		X

I hereby certify under penalty of perjury that the information provided on this form is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Signature of Owner or Authorized Representative _____ Date _____

PBS Number:

Section B - Tank Information

Page 1 of 1

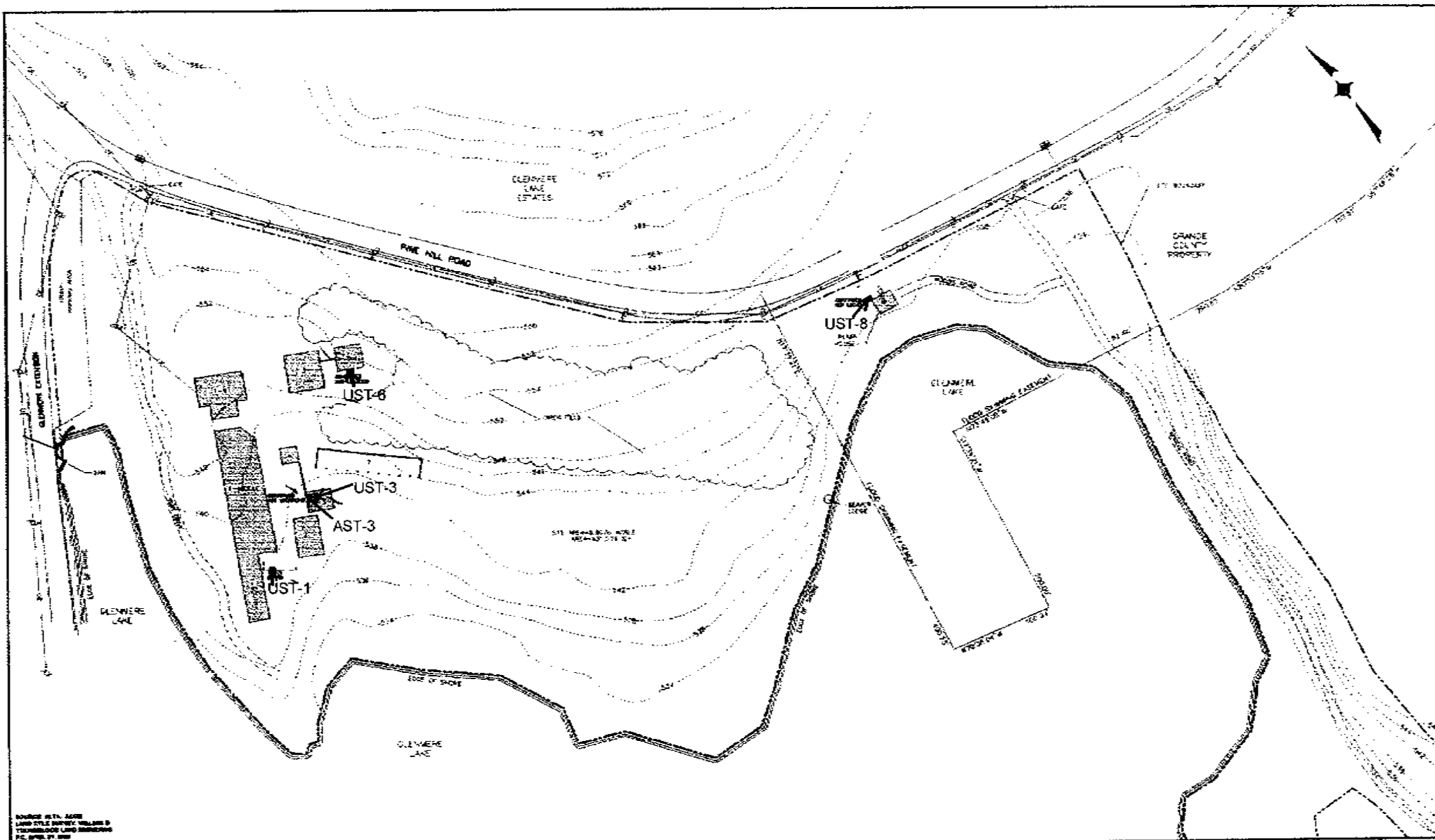
(Please use the key located on the other side of this page to complete each item/column)

Registration Expiration Date:

(1) Action	(2) Tank Number	(3) Tank Location	(4) Status	(5) Installation or Permanent Closure Date (M/D/Year) application will be returned if blank or 00/00/0000	(6) Capacity (Gallons)	(7) Product Stored (If Gasoline w/ethanol or Biodiesel, list % additive) %	(8) Tank Type	(9) Tank Internal Protection	(10) Tank External Protection	(11) Tank Secondary Containment	(12) Tank Leak Detection	(13) Tank Overfill Prevention	(14) Tank Spill Prevention	(15) Pumping/Dispensing Method	(16) Piping Location	(17) Piping Type	(18) Piping External Protection	(19) Piping Secondary Containment	(20) Piping Leak Detection	(21) Under Dispenser Containment (UDC) (Check box if present)	(22) Tank Owned By Party Other Than Listed In Section A (Check box if applicable)
1	UST-1	5	2	07/21/2010	1000	100%	01	00	0 0	0 0	0 0	0 0	00	00	00	00	00	00	0 0	☐	☐
1	AST-3	1	2	07/21/2010	1000	0001	01	00	0 0	0 0	0 0	0 0	00	00	00	00	00	00	00		
1	UST-3	5	2	07/27/2010	5000	0001	01	00	0 0	0 0	0 0	0 0	00	00	00	00	00	00	00	☐	☐
1	UST-6	5	2	07/27/2010	1000	0001	01	00	0 0	0 0	0 0	0 0	00	00	00	00	00	00	00		
1	UST-8	5	2	07/27/2010	1000	0001	01	00	00	0 0	0 0	0 0	00	00	05	01	00	00	00	☐	☐
																				☐	☐
																				☐	☐
																				☐	☐

Additional Tanks:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
3																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐
																				☐	☐



SOURCE: PLT. 4000
LAND TITLE SURVEY, VOLUME 9
TOWN OF GLENMERE, LONG ISLAND
P.C. 1908, P. 100

NO.	DATE	REVISION	BY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

PLANNED/DESIGNED IN ACCORDANCE WITH THE
STATE OF NEW YORK, DEPARTMENT OF ENVIRONMENTAL
CONSERVATION, REGULATIONS FOR THE
DESIGN AND CONSTRUCTION OF UNDERGROUND
STORAGE TANKS (USTs)

DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

db **Dubina and Bertucci**
CONSULTING ENGINEERS
ARCHITECTS & PLANNERS
1000 AVENUE OF THE STARS, SUITE 1000
ROCKVILLE, MD 20850
(301) 771-1100

ORANGE COUNTY DEPARTMENT OF PARKS
RECREATION AND CONSERVATION
ORANGE COUNTY NEW YORK
GLENMERE LAKE PROPERTY

SITE PLAN

DATE: 01/11/00
BY: [Signature]
CHECKED BY: [Signature]
DATE: 01/11/00

APPENDIX E

DISPOSAL TICKETS/MANIFESTS

Northern Ridge Enterprises, Inc.

T/A **A & A Oil Recovery Co.**

Nº 12115

(973) 709-1700

130 Ryerson Ave. Suite 313

Wayne, NJ 07470

Fax 973-709-1703

N.J. DEP #19511
 NY DEC #NJ-528
 EPA #NJR000018028

Date: 9-1-10

Manifest # _____

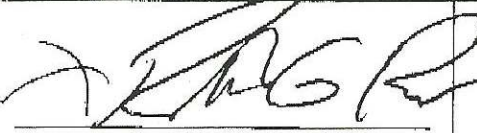
Generator # _____

GENERATOR/LOCATION		BILL TO (IF DIFFERENT FROM LOCATION)	
NAME	YARD	NAME	TANK SOLUTIONS
DELIVERY ADDRESS	180 MARKET ST	DELIVERY ADDRESS	
CITY	STATE KENILWORTH ZIP	CITY	STATE ZIP
PHONE NUMBER	PURCHASE ORDER NUMBER	PHONE NUMBER	PURCHASE ORDER NUMBER
USA EPA NO. IF APPLICABLE		STATE ID NO.	

SERVICE SECTION						
DESCRIPTION	WASTE CODE	QUANTITY	UNIT OF MEASURE	PRICE	TAX	LINE TOTAL
USED OIL REMOVAL						
OILY WATER DISPOSAL		850	Gallons	X		
SLUDGE DISPOSAL						
DRUMS						
HAZARDOUS DISPOSAL						
VACTRUCK & OPERATOR		3 hrs				
PUMPERTRUCK & OPERATOR						
SERVICE CHARGE						
PERMIT FEES						
TANK INSTALLATION						
TANK ABANDONMENT						
TANK REMOVAL						
TANK CLEANING						
PUMP OUT						
OTHER						
SUB-TOTAL						

JOB DESCRIPTION

AN 500 11:40
12:30

 GENERATOR/CUSTOMER (PRINT NAME) GENERATOR/CUSTOMER (SIGNATURE)	SMALL QUANTITY GENERATOR CERTIFICATION I certify that my hazardous waste streams total less than 220 pounds (100kg) for this calendar month and that I am not required to obtain an EPA identification number. GENERATOR'S INITIALS	PAYMENT METHOD: ☐ CASH ☐ CHECK ☐ CHARGE		SUB-TOTAL
		CHECK# _____		TAX
		CREDIT CARD: ☐ VISA ☐ MASTERCARD		DEPOSIT
		ACCT.#: _____		TOTAL
		EXP. DATE _____		PAYMENT RECEIVED
		SIGNATURE _____		

LUZON ENVIRONMENTAL SERVICES

P.O. BOX 1070, WOODRIDGE, NY 12789

www.luzonenvironmental.com

1246 GLEN WILD ROAD
WOODRIDGE, NY 12789
845-434-7805
FAX: 845-434-0307
1-800-828-8249 EMERGENCY NO.

NON-HAZARDOUS WASTE MANIFEST

GENERATOR

Generator Name Slack Environmental Shipping Location _____
Address Pine Hill Rd Address Same
Chatter NY 10918 EPA ID# _____
Phone No. - Phone No. -

Lab Number	Description of Waste	Quantity	Units	No.	Type	Containers	Codes
	oily water						G - Gallons
							D - Drum
							C - Carton
							B - Bag
							T - Truck
							P - Pounds
							Y - Yards
							O - Other

I hereby certify that the above named material is not a hazardous waste nor does it contain PCB's as defined by 40 CFR Part 261, or any applicable state law.

Generator Authorized Agent Name _____ Signature [Signature] Shipment Date 072810

TRANSPORTER

Transporter Name Luzon oil co. inc. Driver Name (Print) Fred Quick
Address P.O. Box 1070 Vehicle No. / License No. V-218
Woodridge NY 12789 Vehicle Certification 3A-005

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 [Signature] Shipment Date 072810 Driver Signature _____ Delivery Date

DESTINATION

This is to certify that _____ of the above cited waste material was received at _____
(Total amount or portion in cubic yards, gallons, or truck loads)

Site Name Luzon oil co. inc. Phone No. 845-4347805
Address 1246 Glen Wild Road Woodridge NY 12789

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 - Destination

Canary - Transporter

Pink - Return to Generator

Gold - Leave with Generator

WEIGHMASTER CERTIFICATE
TRUCK SCALE



SIMS
METAL
MANAGEMENT

SIMS METAL MANAGEMENT MIDDLETOWN

820 Route 211 East
Middletown, NY 10941
(845) 692-4640
66 MIDDLETOWN

DMV# 7107477

Ticket #: T6DBNP

SHIP DATE: 08/05/10

Purchased From: CP066P
ALEXANDER POPOV
45 SWARTHMORE ROAD
LINDEN, NJ 07036-3840

DL/ID # P6538 01900 01572

Veh # TK T6DBNP ID # SLACK

SHIPMENT	DATE	PL	QUANTITY	UNIT	WEIGHT	UNIT	WEIGHT	UNIT	WEIGHT	UNIT	WEIGHT	UNIT	WEIGHT
T6DBNP UPPD #1	16620b	15960b	660	0	660	0.0	0.00	0.00	0.00	165.0000NT	54.45		

ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS

TICKET COMMENT: ORANGE COUNTY

WEIGHMASTER SIGNATURE

(JOHN CAREY)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

GRS Date 08/05/10	GROSS TONS
GRS Time 10:15	0.2946
TRE Date 08/05/10	
TRE Time 10:26	

Customer Copy

**** Total Paid at 08/05/10 10:27am on Cash Receipt No. 179518

\$54.00 ****

1000 GAL

WEIGHMASTER CERTIFICATE
TRUCK SCALE



SIMS
METAL
MANAGEMENT

SIMS METAL MANAGEMENT MIDDLETOWN
820 Route 211 East
Middletown, NY 10941
(845) 692-4640
66 MIDDLETOWN

DMV# 7107477

Ticket #: T6DAKH

SHIP DATE: 07/29/10

Purchased From: CP066P
ROBERT G FOSTER
31 HAWTHORNE AVE
BLOOMFIELD, NJ 07003-2829

DL/ID # F6741 65867 07794

Veh # TK T6DAKH ID # REP DUMP TR

SHIPMT# COMMODITY	GROSS	TARE	NET	ADJ REASON	PD	OT	RED	CAN	RD	EX	CBK	EST	TOTAL
T6DAKH UPPD #1	29760b	23940b	5820	0	5820		0.0		0.00		0.00		165.0000NT 480.15
ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS													
TOTALS			5820	0	5820		0.0		0.00		0.00		480.15

WEIGHMASTER SIGNATURE

(BILL P.)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

GRS Date 07/29/10	GROSS TONS
GRS Time 10:02	2.5982
TRE Date 07/29/10	
TRE Time 10:17	

Customer Copy

**** Total Paid at 07/29/10 10:18am on Cash Receipt No. 178810

\$480.00 ****

5000 AST
2000 AST

RTIFICATE



SIMS
METAL
MANAGEMENT

SIMS METAL MANAGEMENT MIDDLETOWN

820 Route 211 East

Middletown, NY 10941

(845) 692-4640

66 MIDDLETOWN

DMV# 7107477

Ticket #: T6DALW

SHIP DATE: 07/29/10

ased From: CP066P
BERT FOSTER
31 HAWTHORNE DR
BLOOMFEILD, NJ 07003

DL/ID # F67416586707794

Veh # TK T6DALW ID # SLACK

SHPMNT#	COMMODITY	GRSS	TARE	NET	ADJ. REASON	PO. WT.	RED.	C/L	YRD	EXT.	CB	FT	GRS	TOTAL AMT
T6DALW	UPPD #1	26260b	23860b	2400	0	2400	0.0	0.00	0.00	0.00	165.0000NT			198.00
ALL WEIGHTS ARE REPORTED IN POUNDS UNLESS OTHERWISE INDICATED. ALL NON-POUND WEIGHTS ARE ASSUMED TO BE MANUAL WEIGHTS														
TOTALS		2400	0	2400	0.0	0.00	0.00	0.00	0.00	0.00	165.0000NT			198.00

WEIGHMASTER SIGNATURE

(JOHN CAREY)

CUSTOMER SIGNATURE

a=SCALE 1 b=SCALE 2 c=SCALE 3 d=SCALE 4 m=MANUAL WEIGHT

GRS Date 07/29/10 GROSS TONS
GRS Time 12:50 1.0714
TRE Date 07/29/10
TRE Time 13:05

Customer Copy

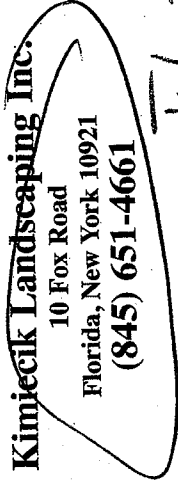
**** Total Paid at 07/29/10 1:07pm on Cash Receipt No. 178848

\$198.00 ****

Glenmore Loh

2000 UST

550 UST



**10 Fox Road
Florida, New York 10921
(845) 651-4661**

July 22 2010

Slack Env.

Bush hauled to site

[illegible]

MONDAY 8/23/10 LIVE LOAD @ 7AM

SOIL TRACKING FORM *Deep Green of New York, Inc.*

DATE OF SHIPMENT 8/23/10		RESPONSIBLE FOR PAYMENT T. Suck	PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLYNMERE LAKE GLYNMERE ROAD AND FINE HILL ROAD CHESTER, N.Y. BOB FOSTER - 908-347-9831		GENERATOR PHONE NO.	
		GENERATOR CONTACT	
		GENERATOR FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE <i>RECEIVED @ 7:00 COMPLETED LOAD @ 8:40</i>		CONSULTANT PHONE NO.	
		CONSULTANT CONTACT	
		CONSULTANT FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE		SITE PHONE NO.	
		SITE CONTACT	
		SITE FAX NUMBER	

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553		FACILITY PHONE NO. 845-562-8778	PART 360 PERMIT NO. 3-3344-00150-00001-0
		FACILITY CONTACT Amy Kato	
		FACILITY FAX NO. 845-562-9566	

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC. 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12736 PERMIT #4A-454		TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
		TRANSPORTER CONTACT	TRANSPORTER DOT NO.
		TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) ☒ TOTAL PETROLEUM HYDROCARBONS ☐ BENZENE (TOTAL) ☒ LEAD (TOTAL) ☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☐ METHYL T-BUTYL ETHER (MTBE) ☐ HALOGENATED VOLATILE ORGANICS ☐ HEAVY METALS (TOTAL) ☐ OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS) 33.85	TARE WEIGHT (TONS) 13.64	NET WEIGHT (TONS) 20.21

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☐ CONSULTANT	SIGNATURE	MONTH	DATE	YEAR

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME <i>Amy Kato</i>	SIGNATURE	MONTH 8	DATE 23	YEAR 10

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.				
PRINT OR TYPE NAME <i>Paul White</i>	SIGNATURE	MONTH 8	DATE 23	YEAR 10
PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)				

- INSTRUCTIONS**
1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
 2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
 3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

DATE OF SHIPMENT 8/23/10		RESPONSIBLE FOR PAYMENT T. SANCHEZ		PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLENMERE LAKE GLENMERE ROAD AND PINE HILL ROAD CHESTER, N.Y. BOB FOSTER : 905-347-9631		GENERATOR PHONE NO.	
		GENERATOR CONTACT	
		GENERATOR FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE RECEIVED @ 7AM Completes Load @ 9:05		CONSULTANT PHONE NO.	
		CONSULTANT CONTACT	
		CONSULTANT FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE		SITE PHONE NO.	
		SITE CONTACT	
		SITE FAX NUMBER	

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553		FACILITY PHONE NO. 845-562-8778		PART 360 PERMIT NO. 3-3345-00158-00091-0	
		FACILITY CONTACT Amy Kane			
		FACILITY FAX NO. 845-562-9566			

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC. 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12735 PERMIT #4A-454		TRANSPORTER PHONE NO.		TRANSPORTER PART 364 PERMIT NO.	
		TRANSPORTER CONTACT		TRANSPORTER DOT NO.	
		TRANSPORTER FAX NO.		CUSTOMER ACCT. NO. WITH DEEP GREEN	

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED)		DESCRIPTION OF DELIVERY PCS		GROSS WEIGHT (TONS)	TARE WEIGHT (TONS)	NET WEIGHT (TONS)
☐ TOTAL PETROLEUM HYDROCARBONS ☐ BENZENE (TOTAL) ☐ BENZENE (TCLP) ☒ LEAD (TOTAL) ☐ LEAD (TCLP) ☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☐ METHYL T-BUTYL ETHER (MTBE) ☐ HALOGENATED VOLATILE ORGANICS ☐ HEAVY METALS (TOTAL) ☐ HEAVY METALS (TCLP) ☐ OTHER (PLEASE LIST):				34.21	17.99	21.22

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☐ CONSULTANT	SIGNATURE	MONTH	DATE	YEAR

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Anthony Lehmann	SIGNATURE	MONTH	DATE	YEAR

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME Dany Wille	SIGNATURE	MONTH	DATE	YEAR

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS

1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

TRACKING FORM NO.
(GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 8/23/10	RESPONSIBLE FOR PAYMENT T. SNIL	PART 364 VEHICLE PLATE NO.	FACILITY NO. B36	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS

**GLENMERT LAKE
GLENMERT ROAD AND PINE HILL ROAD
CHESTER, N.Y.
BOB FOSTER c 508-347-9831**

GENERATOR PHONE NO.

GENERATOR CONTACT

GENERATOR FAX NO.

CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS

**NOT
APPLICABLE**

CONSULTANT PHONE NO.

CONSULTANT CONTACT

CONSULTANT FAX NO.

CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS

**NOT
APPLICABLE**

SITE PHONE NO.

SITE CONTACT

SITE FAX NUMBER

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS

**DEEP GREEN OF NEW YORK, INC.
1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553**

FACILITY PHONE NO.

845-562-8778

PART 360 PERMIT NO.

3-2348-00150-00001-3

FACILITY CONTACT

Amy Kano

FACILITY FAX NO.

845-562-9566

TRANSPORTER NAME AND ADDRESS

**DECKELMAN LLC.
150 COUNTY ROUTE 95
FREMONT CENTER, N.Y. 12736
PERMIT #4A-454**

TRANSPORTER PHONE NO.

TRANSPORTER PART 364 PERMIT NO.

TRANSPORTER CONTACT

TRANSPORTER DOT NO.

TRANSPORTER FAX NO.

CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING

(CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED)

☒ TOTAL PETROLEUM HYDROCARBONS

☐ BENZENE (TOTAL)

☒ LEAD (TOTAL)

☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE

☐ METHYL T-BUTYL ETHER (MTBE)

☐ HALOGENATED VOLATILE ORGANICS

☐ HEAVY METALS (TOTAL)

☐ OTHER (PLEASE LIST):

☐ BENZENE (TCLP)

☐ LEAD (TCLP)

☐ HEAVY METALS (TCLP)

DESCRIPTION OF DELIVERY

PCS

GROSS
WEIGHT
(TONS)

38.02

TARE
WEIGHT
(TONS)

13.58

NET
WEIGHT
(TONS)

24.41

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME

☐ GENERATOR

☒ CONSULTANT

K. D. Amante

SIGNATURE

K. D. Amante

MONTH

08

DATE

23

YEAR

10

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME

Andy Lindsey

SIGNATURE

Andy Lindsey

MONTH

8

DATE

23

YEAR

10

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME

W. W. W. W.

SIGNATURE

W. W. W. W.

MONTH

8

DATE

23

YEAR

10

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS

1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

TRACKING FORM NO.
(GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 8/23/10	RESPONSIBLE FOR PAYMENT T. SNICK	PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLENMERE LAKE GLENMERE ROAD AND PINE HILL ROAD CHESTER, N.Y. BOB FOSTER c 908-347-9231	GENERATOR PHONE NO.	
	GENERATOR CONTACT	
	GENERATOR FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE	CONSULTANT PHONE NO.	
	CONSULTANT CONTACT	
	CONSULTANT FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE	SITE PHONE NO.	
	SITE CONTACT	
	SITE FAX NUMBER	

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553	FACILITY PHONE NO. 845-562-8778	PART 360 PERMIT NO. 3-3345-00150-00001-D
	FACILITY CONTACT Amy Kano	
	FACILITY FAX NO. 845-562-9566	

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC. 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12736 PERMIT #4A-454	TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
	TRANSPORTER CONTACT	TRANSPORTER DOT NO.
	TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) ☐ TOTAL PETROLEUM HYDROCARBONS ☐ BENZENE (TOTAL) ☒ LEAD (TOTAL) ☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☐ METHYL T-BUTYL ETHER (MTBE) ☐ HALOGENATED VOLATILE ORGANICS ☐ HEAVY METALS (TOTAL) ☐ OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS)	TARE WEIGHT (TONS)	NET WEIGHT (TONS)
		37.82	12.81	25.01

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☒ CONSULTANT K. Damanda	SIGNATURE 	MONTH 8	DATE 23	YEAR 10

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Anthony Lehmann	SIGNATURE 	MONTH	DATE	YEAR

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME Amy Kano	SIGNATURE 	MONTH 8	DATE 23	YEAR 10

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS
1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

TRACKING FORM NO.
(GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 8/23/10	RESPONSIBLE FOR PAYMENT T. SACK	PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLENMERY LAKE GLENMERY ROAD AND PINE HILL ROAD CHESTER, N.Y. HOBIOSTER c 906.747.9831	GENERATOR PHONE NO.	
	GENERATOR CONTACT	
	GENERATOR FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE	CONSULTANT PHONE NO.	
	CONSULTANT CONTACT	
	CONSULTANT FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE	SITE PHONE NO.	
	SITE CONTACT	
	SITE FAX NUMBER	

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1105 RIVER ROAD NEW WINDSOR, N.Y. 12553	FACILITY PHONE NO. 845.562.5778	PART 360 PERMIT NO. 3-3348-00150-00001-0
	FACILITY CONTACT Amy Kane	
	FACILITY FAX NO. 845.562.9566	

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC. 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12736 PERMIT #4A-454	TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
	TRANSPORTER CONTACT	TRANSPORTER DOT NO.
	TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) ☐ TOTAL PETROLEUM HYDROCARBONS ☐ BENZENE (TOTAL) ☒ LEAD (TOTAL) ☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☐ METHYL T-BUTYL ETHER (MTBE) ☐ HALOGENATED VOLATILE ORGANICS ☐ HEAVY METALS (TOTAL) ☐ OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS)	TARE WEIGHT (TONS)	NET WEIGHT (TONS)
		37.68	13.6	24.08

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☒ CONSULTANT Karen Dezman	SIGNATURE Karen Dezman	MONTH 08	DATE 23	YEAR 10

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Andy Rindberg	SIGNATURE Andy Rindberg	MONTH 8	DATE 23	YEAR 10

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME Paul Valle	SIGNATURE Paul Valle	MONTH 8	DATE 23	YEAR 10

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS

1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

TRACKING FORM NO.
(GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 8/23/10	RESPONSIBLE FOR PAYMENT T. SACK	PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLENMERE LAKE GLENMERE ROAD AND PINE HILL ROAD CHESTER, N.Y. BOB FOSTER : 908-347-9831	GENERATOR PHONE NO.
	GENERATOR CONTACT
	GENERATOR FAX NO. CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE	CONSULTANT PHONE NO.
	CONSULTANT CONTACT
	CONSULTANT FAX NO. CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE	SITE PHONE NO.
	SITE CONTACT
	SITE FAX NUMBER

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553	FACILITY PHONE NO. 845-562-8778	PART 360 PERMIT NO. 3-2248-00150-00001-0
	FACILITY CONTACT Amy Kane	
	FACILITY FAX NO. 845-562-9566	

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC. 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12736 PERMIT #4A-454	TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
	TRANSPORTER CONTACT	TRANSPORTER DOT NO.
	TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) ☐ TOTAL PETROLEUM HYDROCARBONS ☐ BENZENE (TOTAL) ☒ LEAD (TOTAL) ☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☐ METHYL T-BUTYL ETHER (MTBE) ☐ HALOGENATED VOLATILE ORGANICS ☐ HEAVY METALS (TOTAL) ☐ OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS) 35.79	TARE WEIGHT (TONS) 12.8	NET WEIGHT (TONS) 22.99
	☐ BENZENE (TCLP) ☐ LEAD (TCLP) ☐ HEAVY METALS (TCLP)			

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS (TITLE) OF (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☐ CONSULTANT K. Dine	SIGNATURE K. Dine	MONTH 08	DATE 23	YEAR 10

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Anthony Deckelman	SIGNATURE Anthony Deckelman	MONTH 08	DATE 23	YEAR 10

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.				
PRINT OR TYPE NAME AMY KANE	SIGNATURE AMY KANE	MONTH 8	DATE 23	YEAR 10

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS

1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

TRACKING FORM NO.
(GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 8/23/10	RESPONSIBLE FOR PAYMENT T. SUNCH	PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLENMERE LAKE GLENMERE ROAD AND PINE HILL ROAD CHESTER, N.Y. BOB FOSTER c 908-347-9831	GENERATOR PHONE NO.	
	GENERATOR CONTACT	
	GENERATOR FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE	CONSULTANT PHONE NO.	
	CONSULTANT CONTACT	
	CONSULTANT FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE	SITE PHONE NO.	
	SITE CONTACT	
	SITE FAX NUMBER	

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553	FACILITY PHONE NO. 845-562-5778	PART 360 PERMIT NO. 2-2248-00150-00001-0
	FACILITY CONTACT Amy Kera	
	FACILITY FAX NO. 845-562-9566	

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12736 PERMIT #4A-454	TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
	TRANSPORTER CONTACT	TRANSPORTER DOT NO.
	TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) ☒ TOTAL PETROLEUM HYDROCARBONS ☒ BENZENE (TOTAL) ☒ LEAD (TOTAL) ☒ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☒ METHYL T-BUTYL ETHER (MTBE) ☒ HALOGENATED VOLATILE ORGANICS ☒ HEAVY METALS (TOTAL) ☒ OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS) 48.11	TARE WEIGHT (TONS) 13.35	NET WEIGHT (TONS) 34.76

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS (TITLE) OF (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☒ CONSULTANT K. Damende	SIGNATURE K. Damende	MONTH 08	DATE 23	YEAR 10

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Andy Lindsey	SIGNATURE Andy Lindsey	MONTH 08	DATE 23	YEAR 10

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME Amy Kera	SIGNATURE Amy Kera	MONTH 8	DATE 23	YEAR 10

PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS

1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.

SOIL TRACKING FORM

Deep Green of New York, Inc.

TRACKING FORM NO.
(GIVEN BY DEEP GREEN)

DATE OF SHIPMENT 8/23/10	RESPONSIBLE FOR PAYMENT T. SINK	PART 364 VEHICLE PLATE NO.	FACILITY NO. B06	JOB NO. 8891	LOAD NO.

GENERATOR NAME AND BILLING ADDRESS GLENMERE LAKE GLENMERE ROAD AND PINE HILL ROAD CHESTER, N.Y. BOB FOSTER c 906.347.9831	GENERATOR PHONE NO.
	GENERATOR CONTACT
	GENERATOR FAX NO.
	CUSTOMER ACCT. NO. WITH DEEP GREEN

CONSULTANT NAME AND BILLING ADDRESS NOT APPLICABLE	CONSULTANT PHONE NO.
	CONSULTANT CONTACT
	CONSULTANT FAX NO.
	CUSTOMER ACCT. NO. WITH DEEP GREEN

GENERATION SITE (TRANSPORT FROM) NAME AND ADDRESS NOT APPLICABLE	SITE PHONE NO.
	SITE CONTACT
	SITE FAX NUMBER

PCS PROCESSING FACILITY (TRANSPORT TO) NAME AND ADDRESS DEEP GREEN OF NEW YORK, INC. 1106 RIVER ROAD NEW WINDSOR, N.Y. 12553	FACILITY PHONE NO. 845-562-8778	PART 360 PERMIT NO. 2-3348-00150-00001-0
	FACILITY CONTACT Amy Kano	
	FACILITY FAX NO. 845-562-9566	

TRANSPORTER NAME AND ADDRESS DECKELMAN LLC. 150 COUNTY ROUTE 95 FREMONT CENTER, N.Y. 12736 PERMIT #4A-454	TRANSPORTER PHONE NO.	TRANSPORTER PART 364 PERMIT NO.
	TRANSPORTER CONTACT	TRANSPORTER DOT NO.
	TRANSPORTER FAX NO.	CUSTOMER ACCT. NO. WITH DEEP GREEN

MATERIAL TESTING (CHECK APPROPRIATE BOXES FOR TESTS CONDUCTED) ☒ TOTAL PETROLEUM HYDROCARBONS ☐ BENZENE (TOTAL) ☒ LEAD (TOTAL) ☐ BENZENE/TOLUENE/ETHYL BENZENE/XYLENE ☐ METHYL T-BUTYL ETHER (MTBE) ☐ HALOGENATED VOLATILE ORGANICS ☐ HEAVY METALS (TOTAL) ☐ OTHER (PLEASE LIST):	DESCRIPTION OF DELIVERY PCS	GROSS WEIGHT (TONS) 44.39	TARE WEIGHT (TONS) 17.55	NET WEIGHT (TONS) 31.84
☐ BENZENE (TCLP) ☐ LEAD (TCLP) ☐ HEAVY METALS (TCLP)				

GENERATOR'S AND/OR CONSULTANT'S CERTIFICATION: I CERTIFY THAT THE SOIL REFERENCED HEREIN IS TAKEN ENTIRELY FROM THOSE SOILS DESCRIBED IN THE GENERATOR WASTE PROFILE SHEET COMPLETED AND CERTIFIED BY ME FOR THE GENERATION SITE SHOWN ABOVE AND NOTHING HAS BEEN ADDED OR DONE TO SUCH SOIL THAT WOULD ALTER IT IN ANY WAY. I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT INFORMATION PROVIDED ON THIS DOCUMENT IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND THAT I HAVE THE AUTHORITY AS _____ (TITLE) OF _____ (ENTITY) TO SIGN THIS TRACKING DOCUMENT PURSUANT TO 6 NYCRR PART 360. I AM AWARE THAT ANY FALSE STATEMENT MADE HEREIN IS PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL LAW.

PRINT OR TYPE NAME ☐ GENERATOR ☒ CONSULTANT Karen Diamond	SIGNATURE Karen Diamond	MONTH 08	DATE 23	YEAR 10

TRANSPORTER'S CERTIFICATION: I ACKNOWLEDGE RECEIPT OF THE SOIL DESCRIBED ABOVE AND CERTIFY THAT SUCH SOIL IS BEING DELIVERED IN EXACTLY THE SAME CONDITION AS WHEN RECEIVED. I FURTHER CERTIFY THAT THIS SOIL IS BEING DIRECTLY TRANSPORTED FROM THE GENERATION SITE TO THE PCS PROCESSING FACILITY WITHOUT OFF-LOADING, ADDING TO, SUBTRACTING FROM OR IN ANY WAY DELAYING DELIVERY TO SUCH SITE.

PRINT OR TYPE NAME Anthony Lehmann	SIGNATURE Anthony Lehmann	MONTH	DATE	YEAR

TRANSPORTER DISCREPANCY BOX (ANY DISCREPANCIES IN THE TRANSPORTER NAME OR LOCATION, PCS PROCESSING NAME OR LOCATION, OR MATERIAL TESTING OR QUANTITY SHOULD BE NOTED HERE.)

PCS PROCESSING FACILITY CERTIFIES THE RECEIPT OF THE SOIL COVERED BY THIS SOIL TRACKING FORM EXCEPT AS NOTED BELOW.

PRINT OR TYPE NAME Bob Foster	SIGNATURE Bob Foster	MONTH 8	DATE 23	YEAR 10

PCS PROCESSING FACILITY DISCREPANCY BOX (ANY DISCREPANCIES IN ABOVE INFORMATION SHOULD BE NOTED HERE.)

INSTRUCTIONS
1. GENERATOR COMPLETES ALL ITEMS IN GENERATOR AND/OR CONSULTANT BOXES, RETAINS COPY #4, AND GIVES REMAINING COPIES TO TRANSPORTER.
2. TRANSPORTER COMPLETES ALL ITEMS IN TRANSPORTER BOXES, RETAINS COPY #3, AND GIVES REMAINING COPIES TO THE PROCESSING FACILITY.
3. PROCESSING FACILITY COMPLETES ALL ITEMS IN PROCESSING FACILITY BOXES, RETAINS COPY #2, AND RETURNS COPY #1 TO THE GENERATOR WITHIN TWO (2) WEEKS.



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

33.85	9:20 AM 08 23 10
	67700 lb

TIME OUT / DATE
TARE WEIGHT

13.64	9:27 AM 08 23 10
	27280 lb

NET WEIGHT

20.21	40,420

SIGNATURE



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
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(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

3.21	9:44 AM 08 23 10 68420 lb

TIME OUT / DATE
TARE WEIGHT

12.99	9:51 AM 08 23 10 25980 lb

NET WEIGHT

2.22	42,440

SIGNATURE



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

<u>3807</u>	11:12 AM 08 23 10 76040 lb

TIME OUT / DATE
TARE WEIGHT

<u>1358</u>	11:20 AM 08 23 10 27160 lb

NET WEIGHT

<u>2444</u>	<u>48880</u>

SIGNATURE



1106 RIVER ROAD
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(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

31.92	11:34 AM 08 23 10 75640 lb

TIME OUT / DATE
TARE WEIGHT

12.81	11:43 AM 08 23 10 25620 lb

NET WEIGHT

25.01	50,020

SIGNATURE



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

37.68	1:03 PM 08 23 10 75360 lb

TIME OUT / DATE
TARE WEIGHT

13.0	1:13 PM 08 23 10 27200 lb

NET WEIGHT

24.68	48,160

SIGNATURE



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

<u>35.79</u>	1:16 PM 08 23 10 71580 lb

TIME OUT / DATE
TARE WEIGHT

<u>12.8</u>	1:25 PM 08 23 10 25600 lb

NET WEIGHT

<u>22.99</u>	<u>45,980</u>

SIGNATURE



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

48.11	4:10 PM 08 23 10 96220 lb

TIME OUT / DATE
TARE WEIGHT

13.35	4:23 PM 08 23 10 26700 lb

NET WEIGHT

34.76	69,520

SIGNATURE



1106 RIVER ROAD
NEW WINDSOR, N.Y. 12553
(P) 845-562-8778
(F) 845-562-9566

WEIGHT TICKET

JOB # 8891

TONS	POUNDS

TIME IN / DATE
GROSS WEIGHT

<u>44.39</u>	4:12 PM 08 23 10 88780 lb

TIME OUT / DATE
TARE WEIGHT

<u>12.55</u>	4:38 PM 08 23 10 25100 lb

NET WEIGHT

<u>31.84</u>	<u>63680</u>

SIGNATURE

APPENDIX F

WASTE CHARACTERIZATION RESULTS

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371

Rochester (866) 437-0255 * New Jersey (908) 581-4285

Mr. Vinnie Delessandro
T. Slack Environmental
180 Market St.
Kenilworth, NJ 07016

Thursday, August 12, 2010

RE: Analytical Report:
Glenmere Lake Property

Order No.: U1008085

Dear Mr. Vinnie Delessandro:

Upstate Laboratories, Inc. received 2 sample(s) on 8/5/2010 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

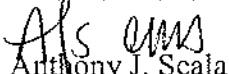
We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: 12-Aug-10

CLIENT: T. Slack Environmental
Lab Order: U1008085
Project: Glenmere Lake Property
Lab ID: U1008085-001

Client Sample ID: WC-1
Collection Date: 8/4/2010 8:00:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS BY EPA 8015B						
DRO(Diesel)	ND	79	Q	mg/Kg-dry	2	8/6/2010
NOTES: The reporting limits were raised due to matrix interference.						
SOIL AND SOLID METALS BY ICP						
Lead	47	12		mg/Kg-dry	1	8/11/2010 7:06:54 PM
TCL VOLATILE ORGANICS BY METHOD 8260						
8260B_TCL_S+TIC						
1,1,1-Trichloroethane	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
1,1,2,2-Tetrachloroethane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
1,1,2-Trichloroethane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
1,1-Dichloroethane	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
1,1-Dichloroethene	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
1,2-Dichloroethane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
1,2-Dichloropropane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
2-Butanone	ND	2300		µg/Kg-dry	200	8/5/2010 3:16:00 PM
2-Hexanone	ND	2300		µg/Kg-dry	200	8/5/2010 3:16:00 PM
4-Methyl-2-pentanone	ND	2300		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Acetone	ND	2300		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Benzene	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
Bromodichloromethane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Bromoform	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Bromomethane	1500	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Carbon disulfide	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Carbon tetrachloride	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
Chlorobenzene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Chloroethane	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
Chloroform	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
Chloromethane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
cis-1,2-Dichloroethene	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
cis-1,3-Dichloropropene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Dibromochloromethane	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Ethylbenzene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
m,p-Xylene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Methylene chloride	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM
o-Xylene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Styrene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Tetrachloroethene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Toluene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
trans-1,2-Dichloroethene	ND	700	Q	µg/Kg-dry	200	8/5/2010 3:16:00 PM

Approved By: 

Date: 08/12/10

Page 1 of 3

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 12-Aug-10

CLIENT: T. Slack Environmental

Client Sample ID: WC-1

Lab Order: U1008085

Collection Date: 8/4/2010 8:00:00 AM

Project: Glenmere Lake Property

Lab ID: U1008085-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL VOLATILE ORGANICS BY METHOD 8260		8260B_TCL_S+TIC		Analyst: CMM		
trans-1,3-Dichloropropene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Trichloroethene	ND	700		µg/Kg-dry	200	8/5/2010 3:16:00 PM
Vinyl chloride	ND	460		µg/Kg-dry	200	8/5/2010 3:16:00 PM
TIC: unknown	590	0		µg/Kg-dry	200	8/5/2010 3:16:00 PM

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

PERCENT MOISTURE BY ASTM D2216		PMOIST		Analyst: GWL		
Percent Moisture	13.8	0.0100		wt%	1	8/9/2010

Approved By: 

Date: 08/12/10

Page 2 of 3

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 12-Aug-10

CLIENT: T. Slack Environmental

Client Sample ID: WC-2

Lab Order: U1008085

Collection Date: 8/4/2010 8:15:00 AM

Project: Glenmere Lake Property

Lab ID: U1008085-002

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
DIESEL RANGE ORGANICS BY EPA 8015B						
DRO(Diesel)	ND	77	Q	mg/Kg-dry	2	8/6/2010
NOTES:						
The reporting limits were raised due to matrix interference.						
SOIL AND SOLID METALS BY ICP						
Lead	190	11		mg/Kg-dry	1	8/11/2010 7:22:25 PM
PERCENT MOISTURE BY ASTM D2216						
Percent Moisture	11.4	0.0100		wt%	1	8/9/2010

Approved By:

Ums

Date:

08/12/10

Page 3 of 3

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Environmental Laboratory

6500 Joy Road, East Syracuse, NY 13057
(315) 701-0425 Fax: (315) 218-5624

Chain of Custody Record

QC Format

Office use only

Approved date:

[illegible]

Upstate Laboratories, Inc.**Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209****Mailing: Box 169 * Syracuse, NY 13206**

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371

Rochester (866) 437-0255 * New Jersey (908) 581-4285

516-364-9045

Mr. Vinnie Delessandro
T. Slack Environmental
180 Market St.
Kenilworth, NJ 07016

Monday, July 19, 2010

RE: Analytical Report:
Glenmere Lake Property

Order No.: U1007292

Dear Mr. Vinnie Delessandro:

Upstate Laboratories, Inc. received 2 sample(s) on 7/16/2010 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.


Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

NY Lab ID 10170

NJ Lab ID NY750

PA Lab ID 68-01096

Upstate Laboratories, Inc.**Analytical Report**

Date: 19-Jul-10

CLIENT: T. Slack Environmental

Client Sample ID: Tank T3

Lab Order: U1007292

Collection Date: 7/13/2010 11:30:00 AM

Project: Glenmere Lake Property

Lab ID: U1007292-001

Matrix: LIQUID CONDENSATE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PETROLEUM HYDROCARBONS IN WATER BY 310-13						
			310-13_W		(SW3510B)	Analyst: EA
Fuel #2 (#)	660000	12000		mg/L	100	7/16/2010
Gasoline (#)	ND	25000		mg/L	100	7/16/2010
Kerosene (#)	ND	2500		mg/L	100	7/16/2010
Lube Oil (#)	ND	250000		mg/L	100	7/16/2010
Unidentified Hydrocarbon (#)	ND	0		mg/L	100	7/16/2010

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

Approved By: MMJDate: 07/19/10

Page 1 of 2

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.**Analytical Report**

Date: 19-Jul-10

CLIENT: T. Slack Environmental

Client Sample ID: Tank T4

Lab Order: U1007292

Collection Date: 7/13/2010 11:00:00 AM

Project: Glenmore Lake Property

Lab ID: U1007292-002

Matrix: LIQUID CONDENSATE

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
PETROLEUM HYDROCARBONS IN WATER BY 310-13						
			310-13_W		(SW3510B)	Analyst: EA
Fuel #2 (#)	520000	11000	mg/L	100	7/16/2010	
Gasoline (#)	ND	22000	mg/L	100	7/16/2010	
Kerosene (#)	ND	2200	mg/L	100	7/16/2010	
Lube Oil (#)	ND	220000	mg/L	100	7/16/2010	
Unidentified Hydrocarbon (#)	ND	0	mg/L	100	7/16/2010	

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

Approved By: LM/SDate: 07/19/10

Page 2 of 2

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

APPENDIX G

EXCAVATION ENDPOINT SAMPLE RESULTS

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			AREA1-UST-N	AREA1-UST-S	AREA3-AST-A
	Sample ID			AREA1USTNORTH	AREA1USTSOUTH	AREA3-AST-A
	Date Collected			7/28/2010	7/28/2010	7/29/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Dichlorodifluoromethane	--	--	--	U	U	U
Chloromethane	--	--	--	U	U	U
Vinyl chloride	13,000	20	--	U	U	U
Bromomethane	--	--	--	U	U	U
Chloroethane	--	--	--	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U
Acetone	500,000	50	2,200	U	U	U
Carbon disulfide	--	--	--	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U
Methyl Acetate	--	--	--	U	U	U
Methylene chloride	500,000	50	12,000	U	U	2 J
trans-1,2-Dichloroethene	500,000	190	--	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U
Cyclohexane	--	--	--	U	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U
Chloroform	350,000	370	12,000	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U
Methylcyclohexane	--	--	--	U	U	U
Benzene	44,000	60	70,000	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U
Bromodichloromethane	--	--	--	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U
Toluene	500,000	700	36,000	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U
2-Hexanone	--	--	--	U	U	U
Dibromochloromethane	--	--	--	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U
o-Xylene	500,000	1,600	260	U	U	U
Styrene	--	--	--	U	U	U
Bromoform	--	--	--	U	U	U
Isopropylbenzene	--	--	--	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID				Sample ID			
	AREA3-AST-B				AREA6-UST-A			
	AREA6-UST-B				AREA6-UST-C			
	Date Collected				7/29/2010			
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources					
Dichlorodifluoromethane	--	--	--	U	U	U	U	U
Chloromethane	--	--	--	U	U	U	U	U
Vinyl chloride	13,000	20	--	U	U	U	U	U
Bromomethane	--	--	--	U	U	U	U	U
Chloroethane	--	--	--	U	U	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U	U	U
Acetone	500,000	50	2,200	U	U	U	U	U
Carbon disulfide	--	--	--	U	U	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U	U	U
Methyl Acetate	--	--	--	U	U	U	U	U
Methylene chloride	500,000	50	12,000	U	1.8 J	1.8 J	2.3 J	U
trans-1,2-Dichloroethene	500,000	190	--	U	U	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U	U	U
Cyclohexane	--	--	--	U	U	U	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U	U	U
Chloroform	350,000	370	12,000	U	U	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U	U	U
Methylcyclohexane	--	--	--	U	U	U	U	U
Benzene	44,000	60	70,000	U	U	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U	U	U
Bromodichloromethane	--	--	--	U	U	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U	U	U
Toluene	500,000	700	36,000	U	U	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U	U	U
2-Hexanone	--	--	--	U	U	U	U	U
Dibromochloromethane	--	--	--	U	U	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U	U	U
o-Xylene	500,000	1,600	260	U	U	U	U	U
Styrene	--	--	--	U	U	U	U	U
Bromoform	--	--	--	U	U	U	U	U
Isopropylbenzene	--	--	--	U	U	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-1	GM-3E-2	GM-3E-3
	Sample ID			GLENMERE-3E-1	GLENMERE-3E-2	GLENMERE-3E-3
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Dichlorodifluoromethane	--	--	--	U	U	U
Chloromethane	--	--	--	U	U	U
Vinyl chloride	13,000	20	--	U	U	U
Bromomethane	--	--	--	U	U	U
Chloroethane	--	--	--	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U
Acetone	500,000	50	2,200	U	U	U
Carbon disulfide	--	--	--	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U
Methyl Acetate	--	--	--	U	U	U
Methylene chloride	500,000	50	12,000	5.7	6	6
trans-1,2-Dichloroethene	500,000	190	--	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U
Cyclohexane	--	--	--	U	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U
Chloroform	350,000	370	12,000	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U
Methylcyclohexane	--	--	--	U	U	U
Benzene	44,000	60	70,000	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U
Bromodichloromethane	--	--	--	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U
Toluene	500,000	700	36,000	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U
2-Hexanone	--	--	--	U	U	U
Dibromochloromethane	--	--	--	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U
o-Xylene	500,000	1,600	260	U	U	U
Styrene	--	--	--	U	U	U
Bromoform	--	--	--	U	U	U
Isopropylbenzene	--	--	--	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-4	GM-3E-5	GM-3E-6
	Sample ID			GLENMERE-3E-4	GLENMERE-3E-5	GLENMERE-3E-6
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Dichlorodifluoromethane	--	--	--	U	U	U
Chloromethane	--	--	--	U	U	U
Vinyl chloride	13,000	20	--	U	U	U
Bromomethane	--	--	--	U	U	U
Chloroethane	--	--	--	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U
Acetone	500,000	50	2,200	8.6 J	U	U
Carbon disulfide	--	--	--	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U
Methyl Acetate	--	--	--	U	U	U
Methylene chloride	500,000	50	12,000	2.8 J	U	U
trans-1,2-Dichloroethene	500,000	190	--	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U
Cyclohexane	--	--	--	2.8 J	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U
Chloroform	350,000	370	12,000	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U
Methylcyclohexane	--	--	--	U	U	U
Benzene	44,000	60	70,000	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U
Bromodichloromethane	--	--	--	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U
Toluene	500,000	700	36,000	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U
2-Hexanone	--	--	--	U	U	U
Dibromochloromethane	--	--	--	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U
o-Xylene	500,000	1,600	260	U	U	U
Styrene	--	--	--	U	U	U
Bromoform	--	--	--	U	U	U
Isopropylbenzene	--	--	--	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-7	GM-3E-8	GM-3W-1
	Sample ID			GLENMERE-3E-7	GLENMERE-3E-8	GLENMERE-3W-1
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Dichlorodifluoromethane	--	--	--	U	U	U
Chloromethane	--	--	--	U	U	U
Vinyl chloride	13,000	20	--	U	U	U
Bromomethane	--	--	--	U	U	U
Chloroethane	--	--	--	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U
Acetone	500,000	50	2,200	U	U	U
Carbon disulfide	--	--	--	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U
Methyl Acetate	--	--	--	U	U	U
Methylene chloride	500,000	50	12,000	2.6 J	2.5 J	U
trans-1,2-Dichloroethene	500,000	190	--	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U
Cyclohexane	--	--	--	U	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U
Chloroform	350,000	370	12,000	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U
Methylcyclohexane	--	--	--	U	U	U
Benzene	44,000	60	70,000	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U
Bromodichloromethane	--	--	--	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U
Toluene	500,000	700	36,000	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U
2-Hexanone	--	--	--	U	U	U
Dibromochloromethane	--	--	--	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U
o-Xylene	500,000	1,600	260	U	U	U
Styrene	--	--	--	U	U	U
Bromoform	--	--	--	U	U	U
Isopropylbenzene	--	--	--	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3W-2	GM-3W-3	GM-3W-4
	Sample ID			GLENMERE-3W-2	GLENMERE-3W-3	GLENMERE-3W-4
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Dichlorodifluoromethane	--	--	--	U	U	U
Chloromethane	--	--	--	U	U	U
Vinyl chloride	13,000	20	--	U	U	U
Bromomethane	--	--	--	U	U	U
Chloroethane	--	--	--	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U
Acetone	500,000	50	2,200	U	U	U
Carbon disulfide	--	--	--	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U
Methyl Acetate	--	--	--	U	U	U
Methylene chloride	500,000	50	12,000	4 J	4.5 J	4.2 J
trans-1,2-Dichloroethene	500,000	190	--	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U
Cyclohexane	--	--	--	U	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U
Chloroform	350,000	370	12,000	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U
Methylcyclohexane	--	--	--	U	U	U
Benzene	44,000	60	70,000	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U
Bromodichloromethane	--	--	--	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U
Toluene	500,000	700	36,000	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U
2-Hexanone	--	--	--	U	U	U
Dibromochloromethane	--	--	--	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U
o-Xylene	500,000	1,600	260	U	U	U
Styrene	--	--	--	U	U	U
Bromoform	--	--	--	U	U	U
Isopropylbenzene	--	--	--	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 1.
Glenmere Lake Property
Endpoint Soil Sample Results
Volatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			PH-A	PH-B	PH-C
	Sample ID			PUMPHOUSE-A	PUMPHOUSE-B	PUMPHOUSE-C
	Date Collected			8/5/2010	8/5/2010	8/5/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Dichlorodifluoromethane	--	--	--	U	U	U
Chloromethane	--	--	--	U	U	U
Vinyl chloride	13,000	20	--	U	U	U
Bromomethane	--	--	--	U	U	U
Chloroethane	--	--	--	U	U	U
Trichlorofluoromethane	--	--	--	U	U	U
1,1,2-Trifluoro-1,2,2-trifluoroethane	--	--	--	U	U	U
1,1-Dichloroethene	500,000	330	--	U	U	U
Acetone	500,000	50	2,200	U	U	U
Carbon disulfide	--	--	--	U	U	U
Methyltert-butylether	500,000	930	--	U	U	U
Methyl Acetate	--	--	--	U	U	U
Methylene chloride	500,000	50	12,000	5.5 J	4.9 J	8.2
trans-1,2-Dichloroethene	500,000	190	--	U	U	U
1,1-Dichloroethane	240,000	270	--	U	U	U
Cyclohexane	--	--	--	1.3 J	U	U
2-Butanone (MEK)	500,000	120	100,000	U	U	U
Carbon tetrachloride	22,000	760	--	U	U	U
cis-1,2-Dichloroethene	500,000	250	--	U	U	U
Chloroform	350,000	370	12,000	U	U	U
1,1,1-Trichloroethane	500,000	680	--	U	U	U
Methylcyclohexane	--	--	--	U	U	U
Benzene	44,000	60	70,000	U	U	U
1,2-Dichloroethane	30,000	20	10,000	U	U	U
Trichloroethene	200,000	470	2,000	U	U	U
1,2-Dichloropropane	--	--	--	U	U	U
Bromodichloromethane	--	--	--	U	U	U
4-Methyl-2-pentanone	--	--	--	U	U	U
Toluene	500,000	700	36,000	U	U	U
trans-1,3-Dichloropropene	--	--	--	U	U	U
cis-1,3-Dichloropropene	--	--	--	U	U	U
1,1,2-Trichloroethane	--	--	--	U	U	U
2-Hexanone	--	--	--	U	U	U
Dibromochloromethane	--	--	--	U	U	U
Ethylene dibromide (EDB)	--	--	--	U	U	U
Tetrachloroethene	150,000	1,300	2,000	U	U	U
Chlorobenzene	500,000	1,100	40,000	U	U	U
Ethylbenzene	390,000	1,000	--	U	U	U
m,p-Xylene	500,000	1,600	260	U	U	U
o-Xylene	500,000	1,600	260	U	U	U
Styrene	--	--	--	U	U	U
Bromoform	--	--	--	U	U	U
Isopropylbenzene	--	--	--	U	U	U
1,1,2,2-Tetrachloroethane	--	--	--	U	U	U
1,3-Dichlorobenzene	280,000	2,400	--	U	U	U
1,4-Dichlorobenzene	130,000	1,800	20,000	U	U	U
1,2-Dichlorobenzene	500,000	1,100	--	U	U	U
1,2-Dibromo-3-chloropropane	--	--	--	U	U	U
1,2,4-Trichlorobenzene	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			AREA1-UST-N	AREA1-UST-S	AREA3-AST-A
	Sample ID			AREA1USTNORTH	AREA1USTSOUTH	AREA3-AST-A
	Date Collected			7/28/2010	7/28/2010	7/29/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Benzaldehyde	--	--	--	U	U	U
Phenol	500,000	330	30,000	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U
2-Chlorophenol	--	--	--	U	U	U
2-Methylphenol	500,000	330	--	U	U	U
Acetophenone	--	--	--	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U
Hexachloroethane	--	--	--	U	U	U
Nitrobenzene	--	--	--	U	U	U
Isophorone	--	--	--	U	U	U
2-Nitrophenol	--	--	--	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U
Naphthalene	500,000	12,000	--	U	U	U
4-Chloroaniline	--	--	--	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U
Caprolactam	--	--	--	U	U	U
4-Chloro-3-methylphenol	--	--	--	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U
Biphenyl	--	--	--	U	U	U
2-Chloronaphthalene	--	--	--	U	U	U
2-Nitroaniline	--	--	--	U	U	U
Dimethyl phthalate	--	--	--	520 B	550 B	1100 B
Acenaphthylene	500,000	107,000	--	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U
3-Nitroaniline	--	--	--	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U
4-Nitrophenol	--	--	--	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U
Diethyl phthalate	--	--	--	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U
Fluorene	500,000	386,000	30,000	U	U	U
4-Nitroaniline	--	--	--	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U
Atrazine	--	--	--	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U
Phenanthrene	500,000	1,000,000	--	90 J	100 J	U
Anthracene	500,000	1,000,000	--	U	U	U
Carbazole	--	--	--	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U
Fluoranthene	500,000	1,000,000	--	500	340 J	U
Pyrene	500,000	1,000,000	--	600	370	U

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			AREA1-UST-N	AREA1-UST-S	AREA3-AST-A
	Sample ID			AREA1USTNORTH	AREA1USTSOUTH	AREA3-AST-A
	Date Collected			7/28/2010	7/28/2010	7/29/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Butyl benzyl phthalate	--	--	--	U	U	U
3,3-Dichlorobenzidine	--	--	--	U	U	U
Benzo(a)anthracene	5,600	1,000	--	360 J	170 J	U
Chrysene	56,000	1,000	--	450	220 J	U
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--	U	U	U
Di-n-octyl phthalate	--	--	--	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--	540	270 J	U
Benzo(k)fluoranthene	56,000	1,700	--	170 J	73 J	U
Benzo(a)pyrene	1,000	22,000	2,600	430	210 J	U
Indeno(1,2,3-cd)pyrene	5,600	8,200	--	240 J	110 J	U
Dibenzo(a,h)anthracene	560	1,000,000	--	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--	260 J	120 J	U
2,2-oxyblis (1-chloropropane)	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			AREA3-AST-B	AREA6-UST-A	AREA6-UST-B	AREA6-UST-C
	Sample ID			AREA3-AST-B	AREA6-UST-A	AREA6-UST-B	AREA6-UST-C
	Date Collected			7/29/2010	7/29/2010	7/29/2010	7/29/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources				
Benzaldehyde	--	--	--	U	U	U	U
Phenol	500,000	330	30,000	U	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U	U
2-Chlorophenol	--	--	--	U	U	U	U
2-Methylphenol	500,000	330	--	U	U	U	U
Acetophenone	--	--	--	U	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U	U
Hexachloroethane	--	--	--	U	U	U	U
Nitrobenzene	--	--	--	U	U	U	U
Isophorone	--	--	--	U	U	U	U
2-Nitrophenol	--	--	--	U	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U	U
Naphthalene	500,000	12,000	--	U	U	U	U
4-Chloroaniline	--	--	--	U	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U	U
Caprolactam	--	--	--	U	U	U	U
4-Chloro-3-methylphenol	--	--	--	U	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U	U
Biphenyl	--	--	--	U	U	U	U
2-Chloronaphthalene	--	--	--	U	U	U	U
2-Nitroaniline	--	--	--	U	U	U	U
Dimethyl phthalate	--	--	--	1100 B	980 B	980 B	850 B
Acenaphthylene	500,000	107,000	--	U	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U	U
3-Nitroaniline	--	--	--	U	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U	U
4-Nitrophenol	--	--	--	U	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U	U
Diethyl phthalate	--	--	--	U	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U	U
Fluorene	500,000	386,000	30,000	U	U	U	U
4-Nitroaniline	--	--	--	U	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U	U
Atrazine	--	--	--	U	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U	U
Phenanthrene	500,000	1,000,000	--	U	U	U	U
Anthracene	500,000	1,000,000	--	U	U	U	U
Carbazole	--	--	--	U	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U	U
Fluoranthene	500,000	1,000,000	--	U	110 J	U	80 J
Pyrene	500,000	1,000,000	--	U	88 J	U	69 J

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg				Site ID	AREA3-AST-B	AREA6-UST-A	AREA6-UST-B	AREA6-UST-C
				Sample ID	AREA3-AST-B	AREA6-UST-A	AREA6-UST-B	AREA6-UST-C
	Date Collected				7/29/2010	7/29/2010	7/29/2010	7/29/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources					
Butyl benzyl phthalate	--	--	--		U	U	U	U
3,3-Dichlorobenzidine	--	--	--		U	U	U	U
Benzo(a)anthracene	5,600	1,000	--		U	73 J	U	57 J
Chrysene	56,000	1,000	--		U	63 J	U	59 J
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--		U	U	U	U
Di-n-octyl phthalate	--	--	--		U	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--		U	100 J	53 J	92 J
Benzo(k)fluoranthene	56,000	1,700	--		U	U	U	U
Benzo(a)pyrene	1,000	22,000	2,600		U	46 J	U	U
Indeno(1,2,3-cd)pyrene	5,600	8,200	--		U	U	U	U
Dibenzo(a,h)anthracene	560	1,000,000	--		U	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--		U	U	U	U
2,2-oxyblis (1-chloropropane)	--	--	--		U	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-1	GM-3E-2	GM-3E-3
	Sample ID			GLENMERE-3E-1	GLENMERE-3E-2	GLENMERE-3E-3
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Benzaldehyde	--	--	--	U	U	U
Phenol	500,000	330	30,000	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U
2-Chlorophenol	--	--	--	U	U	U
2-Methylphenol	500,000	330	--	U	U	U
Acetophenone	--	--	--	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U
Hexachloroethane	--	--	--	U	U	U
Nitrobenzene	--	--	--	U	U	U
Isophorone	--	--	--	U	U	U
2-Nitrophenol	--	--	--	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U
Naphthalene	500,000	12,000	--	U	U	U
4-Chloroaniline	--	--	--	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U
Caprolactam	--	--	--	U	U	U
4-Chloro-3-methylphenol	--	--	--	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U
Biphenyl	--	--	--	U	U	U
2-Chloronaphthalene	--	--	--	U	U	U
2-Nitroaniline	--	--	--	U	U	U
Dimethyl phthalate	--	--	--	450	430	350 J
Acenaphthylene	500,000	107,000	--	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U
3-Nitroaniline	--	--	--	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U
4-Nitrophenol	--	--	--	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U
Diethyl phthalate	--	--	--	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U
Fluorene	500,000	386,000	30,000	U	U	U
4-Nitroaniline	--	--	--	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U
Atrazine	--	--	--	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U
Phenanthrene	500,000	1,000,000	--	U	U	U
Anthracene	500,000	1,000,000	--	U	U	U
Carbazole	--	--	--	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U
Fluoranthene	500,000	1,000,000	--	U	U	U
Pyrene	500,000	1,000,000	--	U	U	U

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-1	GM-3E-2	GM-3E-3
	Sample ID			GLENMERE-3E-1	GLENMERE-3E-2	GLENMERE-3E-3
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Butyl benzyl phthalate	--	--	--	U	U	U
3,3-Dichlorobenzidine	--	--	--	U	U	U
Benzo(a)anthracene	5,600	1,000	--	U	U	U
Chrysene	56,000	1,000	--	U	U	U
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--	U	U	U
Di-n-octyl phthalate	--	--	--	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--	U	U	U
Benzo(k)fluoranthene	56,000	1,700	--	U	U	U
Benzo(a)pyrene	1,000	22,000	2,600	U	U	U
Indeno(1,2,3-cd)pyrene	5,600	8,200	--	U	U	U
Dibenzo(a,h)anthracene	560	1,000,000	--	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--	U	U	U
2,2-oxyblis (1-chloropropane)	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-4	GM-3E-5	GM-3E-6
	Sample ID			GLENMERE-3E-4	GLENMERE-3E-5	GLENMERE-3E-6
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Benzaldehyde	--	--	--	U	U	U
Phenol	500,000	330	30,000	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U
2-Chlorophenol	--	--	--	U	U	U
2-Methylphenol	500,000	330	--	U	U	U
Acetophenone	--	--	--	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U
Hexachloroethane	--	--	--	U	U	U
Nitrobenzene	--	--	--	U	U	U
Isophorone	--	--	--	U	U	U
2-Nitrophenol	--	--	--	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U
Naphthalene	500,000	12,000	--	U	U	U
4-Chloroaniline	--	--	--	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U
Caprolactam	--	--	--	U	U	600 J
4-Chloro-3-methylphenol	--	--	--	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U
Biphenyl	--	--	--	U	U	U
2-Chloronaphthalene	--	--	--	U	U	U
2-Nitroaniline	--	--	--	U	U	U
Dimethyl phthalate	--	--	--	460	310 J	390
Acenaphthylene	500,000	107,000	--	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U
3-Nitroaniline	--	--	--	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U
4-Nitrophenol	--	--	--	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U
Diethyl phthalate	--	--	--	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U
Fluorene	500,000	386,000	30,000	U	U	U
4-Nitroaniline	--	--	--	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U
Atrazine	--	--	--	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U
Phenanthrene	500,000	1,000,000	--	210 J	U	68 J
Anthracene	500,000	1,000,000	--	140 J	U	U
Carbazole	--	--	--	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U
Fluoranthene	500,000	1,000,000	--	U	U	260 J
Pyrene	500,000	1,000,000	--	84 J	U	210 J

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-4	GM-3E-5	GM-3E-6
	Sample ID			GLENMERE-3E-4	GLENMERE-3E-5	GLENMERE-3E-6
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Butyl benzyl phthalate	--	--	--	U	U	U
3,3-Dichlorobenzidine	--	--	--	U	U	U
Benzo(a)anthracene	5,600	1,000	--	U	U	130 J
Chrysene	56,000	1,000	--	U	U	120 J
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--	U	U	U
Di-n-octyl phthalate	--	--	--	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--	U	U	150 J
Benzo(k)fluoranthene	56,000	1,700	--	U	U	53 J
Benzo(a)pyrene	1,000	22,000	2,600	U	U	120 J
Indeno(1,2,3-cd)pyrene	5,600	8,200	--	U	U	65 J
Dibenzo(a,h)anthracene	560	1,000,000	--	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--	U	U	82 J
2,2-oxyblis (1-chloropropane)	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-7	GM-3E-8	GM-3W-1
	Sample ID			GLENMERE-3E-7	GLENMERE-3E-8	GLENMERE-3W-1
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Benzaldehyde	--	--	--	U	U	U
Phenol	500,000	330	30,000	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U
2-Chlorophenol	--	--	--	U	U	U
2-Methylphenol	500,000	330	--	U	U	U
Acetophenone	--	--	--	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U
Hexachloroethane	--	--	--	U	U	U
Nitrobenzene	--	--	--	U	U	U
Isophorone	--	--	--	U	U	U
2-Nitrophenol	--	--	--	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U
Naphthalene	500,000	12,000	--	U	U	U
4-Chloroaniline	--	--	--	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U
Caprolactam	--	--	--	U	U	U
4-Chloro-3-methylphenol	--	--	--	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U
Biphenyl	--	--	--	U	120 J	U
2-Chloronaphthalene	--	--	--	U	U	U
2-Nitroaniline	--	--	--	U	U	U
Dimethyl phthalate	--	--	--	440	390	650
Acenaphthylene	500,000	107,000	--	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U
3-Nitroaniline	--	--	--	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U
4-Nitrophenol	--	--	--	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U
Diethyl phthalate	--	--	--	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U
Fluorene	500,000	386,000	30,000	U	300 J	U
4-Nitroaniline	--	--	--	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U
Atrazine	--	--	--	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U
Phenanthrene	500,000	1,000,000	--	150 J	690	U
Anthracene	500,000	1,000,000	--	60 J	96 J	U
Carbazole	--	--	--	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U
Fluoranthene	500,000	1,000,000	--	U	60 J	U
Pyrene	500,000	1,000,000	--	61 J	84 J	110 J

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3E-7	GM-3E-8	GM-3W-1
	Sample ID			GLENMERE-3E-7	GLENMERE-3E-8	GLENMERE-3W-1
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Butyl benzyl phthalate	--	--	--	U	U	U
3,3-Dichlorobenzidine	--	--	--	U	U	U
Benzo(a)anthracene	5,600	1,000	--	U	U	U
Chrysene	56,000	1,000	--	U	U	U
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--	U	U	U
Di-n-octyl phthalate	--	--	--	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--	U	U	U
Benzo(k)fluoranthene	56,000	1,700	--	U	U	U
Benzo(a)pyrene	1,000	22,000	2,600	U	U	U
Indeno(1,2,3-cd)pyrene	5,600	8,200	--	U	U	U
Dibenzo(a,h)anthracene	560	1,000,000	--	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--	U	U	U
2,2-oxyblis (1-chloropropane)	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3W-2	GM-3W-3	GM-3W-4
	Sample ID			GLENMERE-3W-2	GLENMERE-3W-3	GLENMERE-3W-4
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Benzaldehyde	--	--	--	U	U	U
Phenol	500,000	330	30,000	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U
2-Chlorophenol	--	--	--	U	U	U
2-Methylphenol	500,000	330	--	U	U	U
Acetophenone	--	--	--	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U
Hexachloroethane	--	--	--	U	U	U
Nitrobenzene	--	--	--	U	U	U
Isophorone	--	--	--	U	U	U
2-Nitrophenol	--	--	--	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U
Naphthalene	500,000	12,000	--	U	U	U
4-Chloroaniline	--	--	--	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U
Caprolactam	--	--	--	U	U	U
4-Chloro-3-methylphenol	--	--	--	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U
Biphenyl	--	--	--	U	U	U
2-Chloronaphthalene	--	--	--	U	U	U
2-Nitroaniline	--	--	--	U	U	U
Dimethyl phthalate	--	--	--	510	820	580
Acenaphthylene	500,000	107,000	--	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U
3-Nitroaniline	--	--	--	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U
4-Nitrophenol	--	--	--	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U
Diethyl phthalate	--	--	--	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U
Fluorene	500,000	386,000	30,000	U	U	U
4-Nitroaniline	--	--	--	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U
Atrazine	--	--	--	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U
Phenanthrene	500,000	1,000,000	--	U	U	110 J
Anthracene	500,000	1,000,000	--	U	U	U
Carbazole	--	--	--	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U
Fluoranthene	500,000	1,000,000	--	U	U	U
Pyrene	500,000	1,000,000	--	U	U	U

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			GM-3W-2	GM-3W-3	GM-3W-4
	Sample ID			GLENMERE-3W-2	GLENMERE-3W-3	GLENMERE-3W-4
	Date Collected			8/3/2010	8/3/2010	8/3/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Butyl benzyl phthalate	--	--	--	U	U	U
3,3-Dichlorobenzidine	--	--	--	U	U	U
Benzo(a)anthracene	5,600	1,000	--	U	U	U
Chrysene	56,000	1,000	--	U	U	U
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--	U	U	U
Di-n-octyl phthalate	--	--	--	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--	U	U	U
Benzo(k)fluoranthene	56,000	1,700	--	U	U	U
Benzo(a)pyrene	1,000	22,000	2,600	U	U	U
Indeno(1,2,3-cd)pyrene	5,600	8,200	--	U	U	U
Dibenzo(a,h)anthracene	560	1,000,000	--	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--	U	U	U
2,2-oxyblis (1-chloropropane)	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			PH-A	PH-B	PH-C
	Sample ID			PUMPHOUSE-A	PUMPHOUSE-B	PUMPHOUSE-C
	Date Collected			8/5/2010	8/5/2010	8/5/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Benzaldehyde	--	--	--	U	U	U
Phenol	500,000	330	30,000	U	U	U
Bis(2-chloroethyl)ether	--	--	--	U	U	U
2-Chlorophenol	--	--	--	U	U	U
2-Methylphenol	500,000	330	--	U	U	U
Acetophenone	--	--	--	U	U	U
3+4-Methylphenols	500,000	330	--	U	U	U
N-Nitroso-di-n-propylamine	--	--	--	U	U	U
Hexachloroethane	--	--	--	U	U	U
Nitrobenzene	--	--	--	U	U	U
Isophorone	--	--	--	U	U	U
2-Nitrophenol	--	--	--	U	U	U
2,4-Dimethylphenol	--	--	--	U	U	U
Bis(2-chloroethoxy)methane	--	--	--	U	U	U
2,4-Dichlorophenol	--	--	--	U	U	U
Naphthalene	500,000	12,000	--	U	U	U
4-Chloroaniline	--	--	--	U	U	U
Hexachlorobutadiene	--	--	--	U	U	U
Caprolactam	--	--	--	U	U	U
4-Chloro-3-methylphenol	--	--	--	U	U	U
2-Methylnaphthalene	--	--	--	U	U	U
Hexachlorocyclopentadiene	--	--	--	U	U	U
2,4,6-Trichlorophenol	--	--	--	U	U	U
2,4,5-Trichlorophenol	--	--	--	U	U	U
Biphenyl	--	--	--	U	U	U
2-Chloronaphthalene	--	--	--	U	U	U
2-Nitroaniline	--	--	--	U	U	U
Dimethyl phthalate	--	--	--	1100 B	1000 B	320 B J
Acenaphthylene	500,000	107,000	--	U	U	U
2,6-Dinitrotoluene	--	--	--	U	U	U
3-Nitroaniline	--	--	--	U	U	U
Acenaphthene	500,000	98,000	20,000	U	U	U
2,4-Dinitrophenol	--	--	--	U	U	U
4-Nitrophenol	--	--	--	U	U	U
Dibenzofuran	350,000	210,000	--	U	U	U
2,4-Dinitrotoluene	--	--	--	U	U	U
Diethyl phthalate	--	--	--	U	U	U
4-Chlorophenylphenyl ether	--	--	--	U	U	U
Fluorene	500,000	386,000	30,000	U	U	U
4-Nitroaniline	--	--	--	U	U	U
4,6-Dinitro-o-cresol	--	--	--	U	U	U
N-Nitrosodiphenylamine	--	--	--	U	U	U
4-Bromophenyl-phenylether	--	--	--	U	U	U
Hexachlorobenzene	6,000	3,200	--	U	U	U
Atrazine	--	--	--	U	U	U
Pentachlorophenol	6,700	800	800	U	U	U
Phenanthrene	500,000	1,000,000	--	U	U	U
Anthracene	500,000	1,000,000	--	U	U	U
Carbazole	--	--	--	U	U	U
Di-n-butyl phthalate	--	--	--	U	U	U
Fluoranthene	500,000	1,000,000	--	U	U	130 J
Pyrene	500,000	1,000,000	--	U	U	110 J

See next page for footnotes.

Table 2.
Glenmere Lake Property
Endpoint Soil Sample Results
Semivolatile Organic Compounds

CONSTITUENT in ug/kg	Site ID			PH-A	PH-B	PH-C
	Sample ID			PUMPHOUSE-A	PUMPHOUSE-B	PUMPHOUSE-C
	Date Collected			8/5/2010	8/5/2010	8/5/2010
	Part 375 Commercial Use SCO's	Part 375 Protection of Groundwater	Part 376 Protection of Ecological Resources			
Butyl benzyl phthalate	--	--	--	U	U	U
3,3-Dichlorobenzidine	--	--	--	U	U	U
Benzo(a)anthracene	5,600	1,000	--	U	U	46 J
Chrysene	56,000	1,000	--	U	U	54 J
Bis(2-ethylhexyl)phthalate (BEHP)	--	--	--	U	U	U
Di-n-octyl phthalate	--	--	--	U	U	U
Benzo(b)fluoranthene	5,600	1,700	--	U	U	69 J
Benzo(k)fluoranthene	56,000	1,700	--	U	U	U
Benzo(a)pyrene	1,000	22,000	2,600	U	U	U
Indeno(1,2,3-cd)pyrene	5,600	8,200	--	U	U	U
Dibenzo(a,h)anthracene	560	1,000,000	--	U	U	U
Benzo(ghi)perylene	500,000	1,000,000	--	U	53 J	U
2,2-oxyblis (1-chloropropane)	--	--	--	U	U	U

ug/kg Micrograms per kilograms

U Not detected

J Estimated value or limit

B Detected in associated blank

Lowest of three standards used to compare

-- Not available

Table 3.
Glenmere Lake Property
Endpoint Soil Sample Results
Arsenic

			Arsenic in mg/kg
Part 375 Commercial Use SCO's			16
Part 375 Protection of Groundwater			16
Part 375 Protection of Ecological Resources			13
Site ID	Sample ID	Date Collected	Arsenic in mg/kg
AREA3-AST-A	AREA3-AST-A	7/29/2010	9.06
AREA3-AST-B	AREA3-AST-B	7/29/2010	6.41
AREA6-UST-A	AREA6-UST-A	7/29/2010	59
AREA6-UST-B	AREA6-UST-B	7/29/2010	81.1
AREA6-UST-C	AREA6-UST-C	7/29/2010	48.2
GM-3E-1	GLENMERE-3E-1	8/3/2010	6.97
GM-3E-2	GLENMERE-3E-2	8/3/2010	10.7
GM-3E-3	GLENMERE-3E-3	8/3/2010	6.5
GM-3E-4	GLENMERE-3E-4	8/3/2010	3.17
GM-3E-5	GLENMERE-3E-5	8/3/2010	7.01
GM-3E-6	GLENMERE-3E-6	8/3/2010	9.38
GM-3E-7	GLENMERE-3E-7	8/3/2010	7.48
GM-3E-8	GLENMERE-3E-8	8/3/2010	11.2
GM-3W-1	GLENMERE-3W-1	8/3/2010	12
GM-3W-2	GLENMERE-3W-2	8/3/2010	10.4
GM-3W-3	GLENMERE-3W-3	8/3/2010	8.29
GM-3W-4	GLENMERE-3W-4	8/3/2010	7.68

mg/kg Milligrams per kilograms

U Not detected

J Estimated value or limit

Lowest of three standards used to compare

Exceeds Standard

APPENDIX H

DATA USABILITY SUMMARY REPORT

DATA VALIDATION CHECKLIST

Project Name: Orange County, Glenmere Lake

Project Number: 2777-A

Sample Date(s): July 28, 2010

Sample Team: Geovations

Matrix/Number

of Samples: Water/ 0

Soil/ 2

Field Duplicates/ 0

Trip Blanks / 0

Field Blanks/ 0

Analyzing
Laboratory: Chemtech, Mountainside, NJ

Analyses: Volatile organic compounds (VOCs), by USEPA method SW846 8260B
Semi volatile organic compounds (SVOCs), by USEPA method SW846 8270C

Laboratory B3132

Date: 8/10/2010

Report No:

ANALYTICAL DATA PACKAGE DOCUMENTATION

GENERAL INFORMATION

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Sample results		X		X	
2. Parameters analyzed		X		X	
3. Method of analysis		X		X	
4. Sample collection date		X		X	
5. Laboratory sample received date		X		X	
6. Sample analysis date		X		X	
7. Copy of chain-of-custody form signed by Lab sample custodian		X		X	
8. Narrative summary of QA or sample problems provided		X		X	

QA - quality assurance

Comments:

The data packages have been reviewed in accordance with the NYSDEC 6/00 ASP Quality Assurance/ Quality Control (QA/QC) requirements. A validation was conducted on the data package and any applicable qualification of the data was determined using the USEPA National Functional Guidelines of Organic Data Review, June 2008, method performance criteria, and Dvirka and Bartilucci Consulting Engineers, a Division of William F. Cosulich Associates, P.C. professional judgment. If the case narrative identifies performance outside acceptable criteria, the data was reviewed to confirm if qualification was necessary. The qualification of data discussed within this data validation checklist did not impact the usability of the sample results.

Custody Numbers: B3132
SAMPLE AND ANALYSIS LIST

Sample ID	Sample Collection Date	Matrix	Lab ID	Parent ID	Analysis		
					VOC	SVOC	Arsenic
AREA1UST NORTH	7/28/2010	SOIL	B3132-01		X	X	
AREA1UST SOUTH	7/28/2010	SOIL	B3132-02		X	X	

ORGANIC ANALYSES VOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks					X
C. Field blanks					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X		X	
B. Matrix spike duplicate (MSD) %R		X	X		
C. MS/MSD precision (RPD)		X	X		
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X		X	
H. Initial and continuing calibration		X		X	

VOCs - volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

Performance was acceptable with the following exception:

- 4C. The %R for methyl acetate was outside QC limits in the MSD. The RPD for acetone and methyl acetate were above the QC limit in the MS/MSD associated with soil samples. They were not detected in the associated samples and therefore did not impact the usability of the reported sample results.

ORGANIC ANALYSES SVOCs

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X	X		
B. Field blank					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X		X	
B. Matrix spike duplicate (MSD) %R		X		X	
C. MS/MSD precision (RPD)		X	X		
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X		X	
H. Initial and continuing calibration		X		X	

SVOCs - Semi-volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

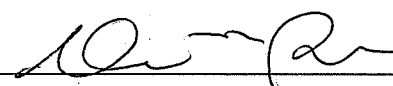
Performance was acceptable, with the following exception:

- 2A. Dimethylphthalate was detected in the method blank associated with soil samples. Based on concentrations in the samples no qualification was necessary and therefore did not impact the usability of the reported sample results.
- 4C. The RPD for 2,4,5-trichlorophenol, 2-nitrophenol, 3-nitroaniline, 4-chloro-3-methylphenol, 4-nitroaniline, 4-nitrophenol, acetophenone, benzaldehyde, benzo(a)anthracene, bis(2-chloroethoxy)methane, bis(2chloroethyl)ether, diethylphthalate, hexachlorobutadiene, hexachlorocyclopentadiene, hexachloroethane, n-nitrosodiphenylamine and phenol were above the QC limit in the MS/MSD associated with soil samples. Benzo(a)anthracene was qualified as estimated (J) in AREA1UST NORTH and AREA1UST SOUTH. No other compounds were detected in the associated samples and therefore did not impact the usability of the reported sample results.

**DATA VALIDATION AND
QUALIFICATION SUMMARY**

Laboratory Report: B3132

Sample ID	Analyte(s)	Qualifier	Reason(s)
VOCS			
Qualification of the data was not necessary.			
SVOCS			
AREA1UST NORTH and AREA1UST SOUTH	Benzo(a)anthracene	J	The RPD above the QC limit in the MS/MSD

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 91/22/2010
VALIDATION PERFORMED BY SIGNATURE:	

DATA VALIDATION CHECKLIST

Project Name: Orange County, Glenmere Lake

Project Number: 2777-A

Sample Date(s): July 29, 2010

Sample Team: Geovations

Matrix/Number

of Samples: Water/ 0

Soil/ 5

Field Duplicates/ 0

Trip Blanks / 0

Field Blanks/ 0

Analyzing
Laboratory: Chemtech, Mountainside, NJ

Analyses: Volatile organic compounds (VOCs), by USEPA method SW846 8260B
Semi volatile organic compounds (SVOCs), by USEPA method SW846 8270C
Arsenic by SW846 Method 6010

Laboratory B3152

Date: 8/11/2010

Report No:

ANALYTICAL DATA PACKAGE DOCUMENTATION

GENERAL INFORMATION

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Sample results		X		X	
2. Parameters analyzed		X		X	
3. Method of analysis		X		X	
4. Sample collection date		X		X	
5. Laboratory sample received date		X		X	
6. Sample analysis date		X		X	
7. Copy of chain-of-custody form signed by Lab sample custodian		X		X	
8. Narrative summary of QA or sample problems provided		X		X	

QA - quality assurance

Comments:

The data packages have been reviewed in accordance with the NYSDEC 6/00 ASP Quality Assurance/ Quality Control (QA/QC) requirements. A validation was conducted on the data package and any applicable qualification of the data was determined using the USEPA National Functional Guidelines of Organic Data Review, June 2008, or USEPA National Functional Guidelines of Inorganic Data Review, January 2010, method performance criteria, and Dvirka and Bartilucci Consulting Engineers, a Division of William F. Cosulich Associates, P.C. professional judgment. If the case narrative identifies performance outside acceptable criteria, the data was reviewed to confirm if qualification was necessary. The qualification of data discussed within this data validation checklist did not impact the usability of the sample results.

Custody Numbers: B3152
SAMPLE AND ANALYSIS LIST

Sample ID	Sample Collection Date	Matrix	Lab ID	Parent ID	Analysis		
					VOC	SVOC	Arsenic
AREA3 AST A	7/29/2010	SOIL	B3152-01		X	X	X
AREA3 AST B	7/29/2010	SOIL	B3152-02		X	X	X
AREA6 UST A	7/29/2010	SOIL	B3152-03		X	X	X
AREA6 UST B	7/29/2010	SOIL	B3152-04		X	X	X
AREA6 UST C	7/29/2010	SOIL	B3152-05		X	X	X

ORGANIC ANALYSES VOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks					X
C. Field blanks					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X	X		
B. Matrix spike duplicate (MSD) %R		X	X		
C. MS/MSD precision (RPD)		X		X	
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X		X	
H. Initial and continuing calibration		X		X	

VOCs - volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

Performance was acceptable with the following exception:

4A-B. The %R for methyl acetate was outside QC limits in the MS and MSD. It was not detected in the associated samples and therefore did not impact the usability of the reported sample results.

ORGANIC ANALYSES SVOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X	X		
B. Field blank					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X	X		
B. Matrix spike duplicate (MSD) %R		X	X		
C. MS/MSD precision (RPD)		X	X		
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X		X	
H. Initial and continuing calibration		X		X	

SVOCs - Semi-volatile organic compounds
%R - percent recovery

%D - percent difference
%RSD - percent relative standard deviation

RRF - relative response factor
RPD - relative percent difference

Comments:

Performance was acceptable, with the following exceptions:

- 2A. Dimethylphthalate was detected in the method blank associated with soil samples. Based on concentrations in the samples no qualification was necessary and therefore did not impact the usability of the reported sample results.
- 4A-C. The %R for 3,3-dichlorobenzidine was outside the QC limit in the MS and MSD associated with soil samples. The RPDs for 3,3-dichlorobenzidine and 4-chloroaniline were above the QC limit in the MS/MSD associated with soil samples. They were not detected in the associated samples and therefore did not impact the usability of the reported sample results.

INORGANIC ANALYSES

Arsenic

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Preparation and calibration blanks		X		X	
B. Field blanks					X
3. Total verse dissolved results					X
4. Field duplicates RPD					X
5. Case Narrative results					
A. Initial calibration verification %R		X		X	
B. Continuing calibration verification %R		X		X	
C. Laboratory control sample %R		X		X	
D. Spike sample %R		X		X	
E. Duplicate RPD		X		X	
F. Serial dilution check %D		X		X	

%R - percent recovery

%D - percent difference

RPD - relative percent difference

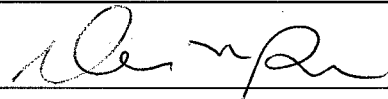
Comments:

Performance was acceptable.

**DATA VALIDATION AND
QUALIFICATION SUMMARY**

Laboratory Report: B3152

Sample ID	Analyte(s)	Qualifier	Reason(s)
VOCS			
Qualification of the data was not necessary.			
SVOCS			
Qualification of the data was not necessary.			
Arsenic			
Qualification of the data was not necessary.			

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 91/22/2010
VALIDATION PERFORMED BY SIGNATURE:	

DATA VALIDATION CHECKLIST

Project Name: Orange County, Glenmere Lake

Project Number: 2777-A

Sample Date(s): August 3, 2010

Sample Team: Geovations

Matrix/Number

of Samples: Water/ 0

Soil/ 12

Field Duplicates/ 0

Trip Blanks / 0

Field Blanks/ 0

Analyzing
Laboratory:

Chemtech, Mountainside, NJ

Analyses:

Volatile organic compounds (VOCs), by USEPA method SW846 8260B

Semi volatile organic compounds (SVOCs), by USEPA method SW846 8270C

Arsenic by SW846 Method 6010

Laboratory

B3206

Date: 8/16/2010

Report No:

ANALYTICAL DATA PACKAGE DOCUMENTATION

GENERAL INFORMATION

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Sample results		X		X	
2. Parameters analyzed		X		X	
3. Method of analysis		X		X	
4. Sample collection date		X		X	
5. Laboratory sample received date		X		X	
6. Sample analysis date		X		X	
7. Copy of chain-of-custody form signed by Lab sample custodian		X		X	
8. Narrative summary of QA or sample problems provided		X		X	

QA - quality assurance

Comments:

The data packages have been reviewed in accordance with the NYSDEC 6/00 ASP Quality Assurance/ Quality Control (QA/QC) requirements. A validation was conducted on the data package and any applicable qualification of the data was determined using the USEPA National Functional Guidelines of Organic Data Review, June 2008, or USEPA National Functional Guidelines of Inorganic Data Review, January 2010, method performance criteria, and Dvirka and Bartilucci Consulting Engineers, a Division of William F. Cosulich Associates, P.C. professional judgment. If the case narrative identifies performance outside acceptable criteria, the data was reviewed to confirm if qualification was necessary. The qualification of data discussed within this data validation checklist did not impact the usability of the sample results.

Custody Numbers: B3206
SAMPLE AND ANALYSIS LIST

Sample ID	Sample Collection Date	Matrix	Lab ID	Parent ID	Analysis		
					VOC	SVOC	Arsenic
GLENMERE-3W-1	8/3/2010	SOIL	B3206-01		X	X	X
GLENMERE-3W-2	8/3/2010	SOIL	B3206-02		X	X	X
GLENMERE-3W-3	8/3/2010	SOIL	B3206-03		X	X	X
GLENMERE-3W-4	8/3/2010	SOIL	B3206-04		X	X	X
GLENMERE-3E-1	8/3/2010	SOIL	B3206-05		X	X	X
GLENMERE-3E-2	8/3/2010	SOIL	B3206-06		X	X	X
GLENMERE-3E-3	8/3/2010	SOIL	B3206-07		X	X	X
GLENMERE-3E-4	8/3/2010	SOIL	B3206-08		X	X	X
GLENMERE-3E-5	8/3/2010	SOIL	B3206-09		X	X	X
GLENMERE-3E-6	8/3/2010	SOIL	B3206-10		X	X	X
GLENMERE-3E-7	8/3/2010	SOIL	B3206-11		X	X	X
GLENMERE-3E-8	8/3/2010	SOIL	B3206-12		X	X	X

ORGANIC ANALYSES VOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks					X
C. Field blanks					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X		X	
B. Matrix spike duplicate (MSD) %R		X		X	
C. MS/MSD precision (RPD)		X		X	
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X	X		
H. Initial and continuing calibration		X		X	

VOCs - volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

Performance was acceptable with the following exception:

- 4G. 1,4-Dichlorobenzene-d2 area was below QC limits in GLENMERE-3W-1, GLENMERE-3E-4, GLENMERE-3E-7, GLENMERE-3E-8 and in their reanalyze. The results for the original analyzes were reported with the following VOCs qualified as estimated (UJ): 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dibromo-3-chloropropane and 1,2,4-trichlorobenzene.

ORGANIC ANALYSES SVOCs

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Field blank					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X	X		
B. Matrix spike duplicate (MSD) %R		X	X		
C. MS/MSD precision (RPD)		X	X		
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X		X	
H. Initial and continuing calibration		X		X	

SVOCs - Semi-volatile organic compounds
%R - percent recovery

%D - percent difference
%RSD - percent relative standard deviation

RRF - relative response factor
RPD - relative percent difference

Comments:

Performance was acceptable, with the following exception:

- 4A-C. The %Rs for caprolactam and n-nitrosodiphenylamine was outside the QC limit in the MS/MSD associated with soil samples. The RPD for 2,4,5-trichlorophenol was above the QC limit in the MS/MSD associated with soil samples. Caprolactam was qualified as estimated (J) in GLENMERE-3E-6. No other compounds were detected in the associated samples and therefore did not impact the usability of the reported sample results.

INORGANIC ANALYSES

Arsenic

	Reported		Performance Acceptable		Not Required
	No	Yes	No	Yes	
1. Holding times		X		X	
2. Blanks					
A. Preparation and calibration blanks		X		X	
B. Field blanks					X
3. Total verse dissolved results					X
4. Field duplicates RPD					X
5. Case Narrative results					
A. Initial calibration verification %R		X		X	
B. Continuing calibration verification %R		X		X	
C. Laboratory control sample %R		X		X	
D. Spike sample %R		X		X	
E. Duplicate RPD		X		X	
F. Serial dilution check %D		X		X	

%R - percent recovery

%D - percent difference

RPD - relative percent difference

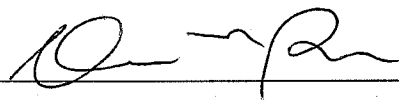
Comments:

Performance was acceptable.

**DATA VALIDATION AND
QUALIFICATION SUMMARY**

Laboratory Report: B3206

Sample ID	Analyte(s)	Qualifier	Reason(s)
VOCS			
GLENMERE-3W-1, GLENMERE-3E-4, GLENMERE-3E-7 and GLENMERE-3E-8	1,2-Dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dibromo-3-chloropropane and 1,2,4-trichlorobenzene	UJ	1,4-Dichlorobenzene-d2 area was below QC limits and the results for the original analyzes were reported
SVOCS			
GLENMERE-3E-6	Caprolactam	J	The %R was outside the QC limit in the MS/MSD
Arsenic			
Qualification of the data was not necessary.			

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 91/22/2010
VALIDATION PERFORMED BY SIGNATURE:	

DATA VALIDATION CHECKLIST

Project Name: Orange County, Glenmere Lake

Project Number: 2777-A

Sample Date(s): August 5, 2010

Sample Team: Geovations

Matrix/Number

of Samples: Water/ 0

Soil/ 3

Field Duplicates/ 0

Trip Blanks / 0

Field Blanks/ 0

Analyzing

Laboratory:

Chemtech, Mountainside, NJ

Analyses:

Volatile organic compounds (VOCs), by USEPA method SW846 8260B

Semi volatile organic compounds (SVOCs), by USEPA method SW846 8270C

Laboratory

B3246

Date: 8/18/2010

Report No:

ANALYTICAL DATA PACKAGE DOCUMENTATION

GENERAL INFORMATION

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Sample results		X		X	
2. Parameters analyzed		X		X	
3. Method of analysis		X		X	
4. Sample collection date		X		X	
5. Laboratory sample received date		X		X	
6. Sample analysis date		X		X	
7. Copy of chain-of-custody form signed by Lab sample custodian		X		X	
8. Narrative summary of QA or sample problems provided		X		X	

QA - quality assurance

Comments:

The data packages have been reviewed in accordance with the NYSDEC 6/00 ASP Quality Assurance/ Quality Control (QA/QC) requirements. A validation was conducted on the data package and any applicable qualification of the data was determined using the USEPA National Functional Guidelines of Organic Data Review, June 2008, method performance criteria, and Dvirka and Bartilucci Consulting Engineers, a Division of William F. Cosulich Associates, P.C. professional judgment. If the case narrative identifies performance outside acceptable criteria, the data was reviewed to confirm if qualification was necessary. The qualification of data discussed within this data validation checklist did not impact the usability of the sample results.

Custody Numbers: B3246
SAMPLE AND ANALYSIS LIST

Sample ID	Sample Collection Date	Matrix	Lab ID	Parent ID	Analysis		
					VOC	SVOC	Arsenic
PUMPHOUSE-A	8/5/2010	SOIL	B3246-01		X	X	
PUMPHOUSE-B	8/5/2010	SOIL	B3246-02		X	X	
PUMPHOUSE-C	8/5/2010	SOIL	B3246-03		X	X	

ORGANIC ANALYSES

VOCS

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X		X	
B. Trip blanks					X
C. Field blanks					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X		X	
B. Matrix spike duplicate (MSD) %R		X		X	
C. MS/MSD precision (RPD)		X	X		
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X	X		
H. Initial and continuing calibration		X		X	

VOCs - volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

Performance was acceptable with the following exceptions:

- 4C. The RPD for bromomethane was above the QC limit in the MS/MSD associated with soil samples. It was not detected in the associated samples and therefore did not impact the usability of the reported sample results.
- 4G. 1,4-Dichlorobenzene-d2 area was below QC limits in PUMPHOUSE-A and PUMPHOUSE-B. The results for the original analyzes were reported with the following VOCs qualified as estimated (UJ): 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2-dibromo-3-chloropropane and 1,2,4-trichlorobenzene.

ORGANIC ANALYSES SVOCs

	Reported		Performance Acceptable		Not
	No	Yes	No	Yes	Required
1. Holding times		X		X	
2. Blanks					
A. Method blanks		X	X		
B. Field blank					X
3. Field duplicates RPD					X
4. Case Narrative results					
A. Matrix spike (MS) %R		X		X	
B. Matrix spike duplicate (MSD) %R		X		X	
C. MS/MSD precision (RPD)		X		X	
D. Laboratory Control Sample %R		X		X	
E. Surrogate spike recoveries		X		X	
F. Instrument performance check		X		X	
G. Internal standard retention times & areas		X		X	
H. Initial and continuing calibration		X		X	

SVOCs - Semi-volatile organic compounds

%D - percent difference

RRF - relative response factor

%R - percent recovery

%RSD - percent relative standard deviation

RPD - relative percent difference

Comments:

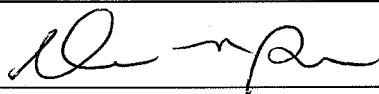
Performance was acceptable, with the following exception:

- 2A. Dimethylphthalate was detected in the method blank associated with soil samples. Based on concentrations in the samples no qualification was necessary and therefore did not impact the usability of the reported sample results.

**DATA VALIDATION AND
QUALIFICATION SUMMARY**

Laboratory Report: B3246

Sample ID	Analyte(s)	Qualifier	Reason(s)
VOCS			
PUMPHOUSE-A and PUMPHOUSE-B	1,2-dichlorobenzene, 1,3- dichlorobenzene, 1,4- dichlorobenzene, 1,2-dibromo-3- chloropropane and 1,2,4- trichlorobenzene	UJ	1,4-Dichlorobenzene-d2 area was below QC limits and the results for the original analyzes were reported
SVOCS			
Qualification of the data was not necessary.			

VALIDATION PERFORMED BY & DATE:	Donna M. Brown 91/22/2010
VALIDATION PERFORMED BY SIGNATURE:	

APPENDIX I

LABORATORY ANALYTICAL RESULTS

Cover Page

Order ID : B3132

Project ID : Orange Cty. Glenmere Lake Property

Client : Dvirka & Bartilucci

Lab Sample Number

B3132-01
B3132-02

Client Sample Number

AREA1USTNORTH
AREA1USTSOUTH

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____



CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

680490

B3132

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION													
COMPANY: <u>Geonon</u>			PROJECT NAME: <u>Aluminum Lake, AC, Pits</u>			BILL TO: <u>Dvirka + Bartolucci</u>													
ADDRESS: <u>405 7th Ave</u>			PROJECT NO: <u>3107</u> LOCATION: <u>Chick, NJ</u>			ADDRESS: <u>330 Crossways Park Drive</u>													
CITY: <u>Jersey</u> STATE: <u>NJ</u> ZIP: <u>07097</u>			PROJECT MANAGER: <u>Steve McGroddy</u>			CITY: <u>Woodbury</u> STATE: <u>NJ</u> ZIP: <u>01797</u>													
ATTENTION: <u>Steve McGroddy</u>			e-mail: <u>Steve McGroddy@geonon.com</u>			ATTENTION: <u>Paul Marturano</u> PHONE: <u>516-364-9890</u>													
PHONE: <u>(908) 451-9191</u> FAX: <u>(908) 451-0090</u>			PHONE: <u>(845) 451-9191</u> FAX: <u>(845) 451-0090</u>			ANALYSIS													
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION																
FAX: _____ DAYS: _____			☐ RESULTS ONLY ☐ USEPA CLP																
HARD COPY: _____ DAYS: _____			☐ RESULTS + QC ☐ New York State ASP "D"																
EDD: _____ DAYS: _____			☐ New Jersey REDUCED ☐ New York State ASP "A"																
PREAPPROVED TAT: ☒ YES ☐ NO			☐ New Jersey CLP ☒ Other _____																
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			☐ EDD FORMAT _____																
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS		
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9			
1.	Area 1 SST North	SST	X	X	7/29/10	13:45	2												
2.	Area 1 SST South	SST	X	X	7/29/10	13:45	2												
3.																			
4.																			
5.																			
6.																			
7.																			
8.																			
9.																			
10.																			
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY																			
RELINQUISHED BY SAMPLER:		DATE/TIME:		RECEIVED BY:		Conditions of bottles or coolers at receipt:		Compliant ☒ Non Compliant ☐		Cooler Temp. <u>5°C</u>									
1. <u>[Signature]</u>		7/29/10 9:10		1. <u>[Signature]</u>		MeOH extraction requires an additional 4 oz jar for percent solid.				Ice in Cooler?: <u>yes</u>									
RELINQUISHED BY:		DATE/TIME:		RECEIVED BY:		Comments:													
2. <u>[Signature]</u>				2. <u>[Signature]</u>															
RELINQUISHED BY:		DATE/TIME:		RECEIVED FOR LAB BY:		Page <u>1</u> of <u>1</u>		SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT		Shipment Complete:									
3. <u>Fed Ex</u>		7/29/10 9:10		3. <u>Kan Rivera</u>				CHEMTECH: ☐ PICKED UP ☒ OVERNIGHT		☒ YES ☐ NO									

25

28

FedEx
Express

US Air Mail

FedEx
Tracking
Number

8717 8342 9077

Form
ID No

0215

1 From This portion can be removed for Recipient's records:

Date 7/29/10 FedEx Tracking Number 871783429077Sender's Name XXXXXX Phone XXXXXXCompany XXXXXXAddress XXXXXX Dept./Floor/Suite/Room XXXXXXCity XXXXXX State XXXXXX ZIP XXXXXX

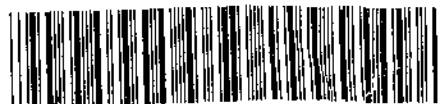
2 Your Internal Billing Reference

3 To

Recipient's Name XXXXXX Phone XXXXXXCompany XXXXXXAddress XXXXXX Dept./Floor/Suite/Room XXXXXXAddress XXXXXX Print FedEx location address here if HOLD option is selectedCity XXXXXX State XXXXXX ZIP XXXXXX

RECIPIENT: PEEL HERE

fedex.com 1.800.GoFedEx 1.800.463.3339



8717 8342 9077

 KR 7/29/10
2:10

4a Express Package Service

☐ FedEx Priority Overnight
Next business morning ** Friday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected

☐ FedEx 2Day
Second business day ** Thursday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected

☒ FedEx Standard Overnight
Next business morning **
Saturday Delivery NOT available

☐ FedEx Express Saver
Third business day **
Saturday Delivery NOT available

Packages up to 150 lbs.

☐ FedEx First Overnight
First business morning **
Saturday Delivery NOT available

4b Express Freight Service

☐ FedEx 1Day Freight
Next business day ** Friday shipments will
be delivered on Monday unless SATURDAY
Delivery is selected

☐ FedEx 2Day Freight
Second business day ** Thursday shipments will be delivered
on Monday unless SATURDAY Delivery is selected

☐ FedEx 3Day Freight
Third business day ** Saturday Delivery NOT available

Packages over 150 lbs.

5 Packaging

☐ FedEx Envelope* ☐ FedEx Pak*
Includes FedEx Small Pak, FedEx
Large Pak, and FedEx Sturdy Pak

☐ FedEx Box ☐ FedEx Tube ☒ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery
NOT available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx Priority Overnight

☐ No Signature Required
Package may be left without
obtaining a signature for delivery

☐ Direct Signature
Someone at the point of delivery
may sign for delivery. Fee applies.

☐ Indirect Signature
If no one is available at the point of
delivery, someone at a nearby location
address may sign for delivery. Fee applies.

Does this shipment contain dangerous goods?

☐ No ☐ Yes
As per shipping label

☐ Yes
Shipment is hazardous
and regulated

☐ Dry Ice
Dry Ice 9,100 lbs.

☐ Cargo Aircraft Only

7 Payment Bill to:

☐ Shipper ☐ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

☐ Total Packages ☐ Total Weight ☐ Direct Card Auth

Our agents are in 3100 offices as you decline a higher value. See our current FedEx Shipping Guide for details.

553

Rev. Date: 7/20/09 #1182720-11/04 2000 FedEx®/TM/SM IN U.S.A.-SRS

Snehal Mehta

From: Kurt Hummler
Sent: Thursday, July 29, 2010 9:38 AM
To: Snehal Mehta (Snehal@chemtech.net)
Subject: FW: COC for 28 July 2010 samples
Attachments: Glenmere COC 28 July 2010.pdf

Revised coc for D&B (Geovation)

From: Sheila [mailto:smcgroddy@geovation.com]
Sent: Thursday, July 29, 2010 9:13 AM
To: Kurt Hummler; Joe Dockery
Cc: 'Paul Martorano'; mmordas@geovation.com
Subject: RE: COC for 28 July 2010 samples

Kurt- Soil samples from two locations went out to you via Fedex last night for 48 hr turnaround for 8260 & 8270.

There are two revisions to the chain of custody that is included in the cooler:

- 1) We were uncertain as to the data deliverable info so that was left blank. The attached revised COC shows "NYS ASP A" as requested by D&B.
- 2) The client info should have been shown as D&B, but the person who collected the samples & filled out the COC didn't realize that. I've modified the attached COC to show D&B under the client billing info. If you can forward the results to both Paul Martorano at D&B (pmartorano@db-eng.com) and to me that would be great.

Please let me know if you have any questions. Additional samples will be going out to you via Fedex for 48 hr turnaround this evening.

Best Regards,

Sheila McGroddy

*Sheila M. McGroddy, P.E., President
Geovation Engineering, P.C.
468 Route 17A, P.O. Box 293
Florida, NY 10921*

*ph: 845-551-4141
fax: 845-651-0040
email: smcgroddy@geovation.com*



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3132

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 07/29/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA K were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements except for Methyl Acetate.

The RPD for (B3132-01MSD) recoveries met criteria except for Acetone and Methyl Acetate.

The Blank Spike met requirements for all samples.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3132

A. Number of Samples and Date of Receipt:

2 Solid samples were received on 07/29/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:

The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The analysis of SVOC-TCL BNA -20 was based on method 8270C and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD for (B3132-02MSD) recoveries met criteria except for 2,4,5-Trichlorophenol, 2-Nitrophenol, 3-Nitroaniline, 4-Chloro-3-methylphenol, 4-Nitroaniline, 4-Nitrophenol, Acetophenone, Benzaldehyde, Benzo(a)anthracene, bis(2-Chloroethoxy)methane, bis(2-Chloroethyl)ether, Diethylphthalate, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexachloroethane, N-Nitrosodiphenylamine and Phenol.

The Blank Spike met requirements for all samples.

The Blank analysis indicated presence of Dimethylphthalate (File ID: BF030412, 83 ug Kg) due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Result Qualifiers” are used:

Value	If the result is a value 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. This is the detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the compound was analyzed for but was not detected
J	Indicates an estimated value. This 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 3 J.
B	Indicates the analyte was found in the blank as well as the sample.
E	Indicates the analyte 's 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.
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. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected Aldol-condensation product.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: _____B3132_____

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)

____✓____

Check chain-of-custody for proper relinquish/return of samples

____✓____

Is the chain of custody signed and complete

____✓____

Check internal chain-of-custody for proper relinquish/return of samples

/sample extracts

____✓____

Collect information for each project id from server. Were all requirements followed

____✓____

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page

____✓____

Do lab numbers and client Ids on cover page agree with the Chain of Custody

____✓____

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

____✓____

Do requested analyses on Chain of Custody agree with the log-in page

____✓____

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

____✓____

Were the samples received within hold time

____✓____

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

____✓____

ANALYTICAL:

Was method requirement followed?

____✓____

Was client requirement followed?

____✓____

Does the case narrative summarize all QC failure?

____✓____

All runlogs reviewed for manual integration requirements

1st Level QA Review Signature: _____Hima Soni_____ Date: _____08/06/2010_____2nd Level QA Review Signature: _____ Date: _____

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTNORTH	SDG No.:	B3132
Lab Sample ID:	B3132-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040281.D	1		07/29/10	VK072910

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.75	U	0.71	2.75	5.5	ug/Kg
74-87-3	Chloromethane	2.75	U	0.94	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	2.75	U	1.3	2.75	5.5	ug/Kg
74-83-9	Bromomethane	2.75	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	2.75	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	2.75	U	1.4	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.75	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	2.75	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	13.5	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	2.75	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.75	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	2.75	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	2.75	U	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.75	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	2.75	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	2.75	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	13.5	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	2.75	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.75	U	0.98	2.75	5.5	ug/Kg
67-66-3	Chloroform	2.75	U	0.81	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.75	U	0.97	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	2.75	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	2.75	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.75	U	0.7	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	2.75	U	0.94	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	2.75	U	0.29	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	2.75	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.5	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	2.75	U	0.7	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.75	U	0.87	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.75	U	0.79	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.75	U	0.99	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	13.5	U	4.3	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	2.75	U	0.59	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.75	U	0.7	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTNORTH	SDG No.:	B3132
Lab Sample ID:	B3132-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040281.D	1		07/29/10	VK072910

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.75	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	2.75	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	2.75	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.79	5.5	11	ug/Kg
95-47-6	o-Xylene	2.75	U	0.75	2.75	5.5	ug/Kg
100-42-5	Styrene	2.75	U	0.49	2.75	5.5	ug/Kg
75-25-2	Bromoform	2.75	U	0.81	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	2.75	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.75	U	0.5	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.75	U	0.41	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.75	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.75	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.75	U	0.95	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.75	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.4		55 - 158		85%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		53 - 156		96%	SPK: 50
2037-26-5	Toluene-d8	49.9		68 - 122		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.7		25 - 144		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	314858	3.19				
540-36-3	1,4-Difluorobenzene	550061	3.57				
3114-55-4	Chlorobenzene-d5	544310	6.26				
3855-82-1	1,4-Dichlorobenzene-d4	299602	8.59				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTSOUTH	SDG No.:	B3132
Lab Sample ID:	B3132-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	7
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040282.D	1		07/29/10	VK072910

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.65	U	0.69	2.65	5.3	ug/Kg
74-87-3	Chloromethane	2.65	U	0.92	2.65	5.3	ug/Kg
75-01-4	Vinyl Chloride	2.65	U	1.3	2.65	5.3	ug/Kg
74-83-9	Bromomethane	2.65	U	2.6	2.65	5.3	ug/Kg
75-00-3	Chloroethane	2.65	U	1.5	2.65	5.3	ug/Kg
75-69-4	Trichlorofluoromethane	2.65	U	1.4	2.65	5.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.65	U	1.4	2.65	5.3	ug/Kg
75-35-4	1,1-Dichloroethene	2.65	U	1.6	2.65	5.3	ug/Kg
67-64-1	Acetone	13.5	U	3.2	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	2.65	U	1.1	2.65	5.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.65	U	1	2.65	5.3	ug/Kg
79-20-9	Methyl Acetate	2.65	U	1.6	2.65	5.3	ug/Kg
75-09-2	Methylene Chloride	2.65	U	1.5	2.65	5.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.65	U	0.74	2.65	5.3	ug/Kg
75-34-3	1,1-Dichloroethane	2.65	U	1	2.65	5.3	ug/Kg
110-82-7	Cyclohexane	2.65	U	1.1	2.65	5.3	ug/Kg
78-93-3	2-Butanone	13.5	U	3.3	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	2.65	U	1.1	2.65	5.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.65	U	0.95	2.65	5.3	ug/Kg
67-66-3	Chloroform	2.65	U	0.79	2.65	5.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.65	U	0.94	2.65	5.3	ug/Kg
108-87-2	Methylcyclohexane	2.65	U	1.1	2.65	5.3	ug/Kg
71-43-2	Benzene	2.65	U	0.41	2.65	5.3	ug/Kg
107-06-2	1,2-Dichloroethane	2.65	U	0.68	2.65	5.3	ug/Kg
79-01-6	Trichloroethene	2.65	U	0.92	2.65	5.3	ug/Kg
78-87-5	1,2-Dichloropropane	2.65	U	0.28	2.65	5.3	ug/Kg
75-27-4	Bromodichloromethane	2.65	U	0.66	2.65	5.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.5	U	3.1	13.5	27	ug/Kg
108-88-3	Toluene	2.65	U	0.68	2.65	5.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.65	U	0.84	2.65	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.65	U	0.77	2.65	5.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.65	U	0.96	2.65	5.3	ug/Kg
591-78-6	2-Hexanone	13.5	U	4.2	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	2.65	U	0.58	2.65	5.3	ug/Kg
106-93-4	1,2-Dibromoethane	2.65	U	0.68	2.65	5.3	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTSOUTH	SDG No.:	B3132
Lab Sample ID:	B3132-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	7
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040282.D	1		07/29/10	VK072910

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.65	U	1.1	2.65	5.3	ug/Kg
108-90-7	Chlorobenzene	2.65	U	0.53	2.65	5.3	ug/Kg
100-41-4	Ethyl Benzene	2.65	U	0.66	2.65	5.3	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.77	5.5	11	ug/Kg
95-47-6	o-Xylene	2.65	U	0.73	2.65	5.3	ug/Kg
100-42-5	Styrene	2.65	U	0.48	2.65	5.3	ug/Kg
75-25-2	Bromoform	2.65	U	0.79	2.65	5.3	ug/Kg
98-82-8	Isopropylbenzene	2.65	U	0.51	2.65	5.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.65	U	0.49	2.65	5.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.65	U	0.4	2.65	5.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.65	U	0.44	2.65	5.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.65	U	0.66	2.65	5.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.65	U	0.93	2.65	5.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.65	U	0.75	2.65	5.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	40.6		55 - 158		81%	SPK: 50
1868-53-7	Dibromofluoromethane	46		53 - 156		92%	SPK: 50
2037-26-5	Toluene-d8	48.7		68 - 122		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.8		25 - 144		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	340215	3.19				
540-36-3	1,4-Difluorobenzene	590781	3.57				
3114-55-4	Chlorobenzene-d5	588332	6.26				
3855-82-1	1,4-Dichlorobenzene-d4	305994	8.59				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

LAB CHRONICLE

OrderID:	B3132	OrderDate:	7/29/2010 9:43:01 AM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	P43

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3132-01	AREA1USTNORTH	SOIL	VOC-TCLVOA-10	8260B	07/28/10		07/29/10	07/29/10
B3132-02	AREA1USTSOUTH	SOIL	VOC-TCLVOA-10	8260B	07/28/10		07/29/10	07/29/10

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTNORTH	SDG No.:	B3132
Lab Sample ID:	B3132-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039423.D	1	07/29/10	07/29/10	PB50626

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	180	U	19	180	360	ug/Kg
108-95-2	Phenol	180	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180	U	18	180	360	ug/Kg
95-57-8	2-Chlorophenol	180	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	180	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	15	180	360	ug/Kg
98-86-2	Acetophenone	180	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	180	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	180	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	180	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	180	U	14	180	360	ug/Kg
78-59-1	Isophorone	180	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	180	U	18	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	180	U	21	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	14	180	360	ug/Kg
91-20-3	Naphthalene	180	U	13	180	360	ug/Kg
106-47-8	4-Chloroaniline	180	U	26	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	13	180	360	ug/Kg
105-60-2	Caprolactam	180	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	180	U	9.2	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	8.9	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	26	180	360	ug/Kg
92-52-4	1,1-Biphenyl	180	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	180	U	8.3	180	360	ug/Kg
88-74-4	2-Nitroaniline	180	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	520	B	9.9	180	360	ug/Kg
208-96-8	Acenaphthylene	180	U	9.2	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	180	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	180	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	68	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTNORTH	SDG No.:	B3132
Lab Sample ID:	B3132-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039423.D	1	07/29/10	07/29/10	PB50626

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	180	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	180	U	5.7	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180	U	20	180	360	ug/Kg
86-73-7	Fluorene	180	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	180	U	48	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	180	U	8.8	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	7.1	180	360	ug/Kg
118-74-1	Hexachlorobenzene	180	U	15	180	360	ug/Kg
1912-24-9	Atrazine	180	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	180	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	90	J	9.9	180	360	ug/Kg
120-12-7	Anthracene	180	U	7.5	180	360	ug/Kg
86-74-8	Carbazole	180	U	8	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	29	180	360	ug/Kg
206-44-0	Fluoranthene	500		7.4	180	360	ug/Kg
129-00-0	Pyrene	600		8.8	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	180	U	18	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	360		17	180	360	ug/Kg
218-01-9	Chrysene	450		17	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	180	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	180	U	4.2	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	540		12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	J	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	430		7.9	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	J	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	180	U	11	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	260	J	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	94.8		26 - 141		63%	SPK: 150
13127-88-3	Phenol-d5	94		28 - 142		63%	SPK: 150
4165-60-0	Nitrobenzene-d5	68.3		30 - 150		68%	SPK: 100
321-60-8	2-Fluorobiphenyl	73.7		19 - 182		74%	SPK: 100
118-79-6	2,4,6-Tribromophenol	107		29 - 150		71%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTNORTH	SDG No.:	B3132
Lab Sample ID:	B3132-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039423.D	1	07/29/10	07/29/10	PB50626

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	63		24 - 191		63%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105611	4.53				
1146-65-2	Naphthalene-d8	385356	5.7				
15067-26-2	Acenaphthene-d10	181496	7.35				
1517-22-2	Phenanthrene-d10	298574	8.96				
1719-03-5	Chrysene-d12	271661	12.12				
1520-96-3	Perylene-d12	262920	13.84				
TENTATIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	540	AB			2.94	ug/Kg
	unknown8.83	86	J			8.83	ug/Kg
613-12-7	Anthracene, 2-methyl-	85	J			9.59	ug/Kg
	unknown9.68	180	J			9.68	ug/Kg
137235-51-9	1,2,4,8-Tetramethylbicyclo[6.3.0]u	110	J			9.92	ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	110	J			10.22	ug/Kg
5737-13-3	Cyclopenta(def)phenanthrenone	160	J			10.3	ug/Kg
3442-78-2	Pyrene, 2-methyl-	74	J			11.19	ug/Kg
646-31-1	Tetracosane	120	J			12.46	ug/Kg
3351-28-8	Chrysene, 1-methyl-	87	J			12.6	ug/Kg
544-77-4	Hexadecane, 1-iodo-	97	J			12.83	ug/Kg
630-01-3	Hexacosane	210	J			13.2	ug/Kg
	unknown13.27	91	J			13.27	ug/Kg
629-92-5	Nonadecane	330	J			13.61	ug/Kg
192-97-2	Benzo[e]pyrene	370	J			13.69	ug/Kg
13475-76-8	Docosane, 11-butyl-	310	J			14.08	ug/Kg
638-67-5	Tricosane	320	J			14.64	ug/Kg
629-94-7	Heneicosane	140	J			15.3	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTSOUTH	SDG No.:	B3132
Lab Sample ID:	B3132-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039424.D	1	07/29/10	07/29/10	PB50626

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	175	U	19	175	350	ug/Kg
108-95-2	Phenol	175	U	8.3	175	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	175	U	17	175	350	ug/Kg
95-57-8	2-Chlorophenol	175	U	19	175	350	ug/Kg
95-48-7	2-Methylphenol	175	U	19	175	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	175	U	15	175	350	ug/Kg
98-86-2	Acetophenone	175	U	11	175	350	ug/Kg
65794-96-9	3+4-Methylphenols	175	U	19	175	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	175	U	18	175	350	ug/Kg
67-72-1	Hexachloroethane	175	U	16	175	350	ug/Kg
98-95-3	Nitrobenzene	175	U	14	175	350	ug/Kg
78-59-1	Isophorone	175	U	12	175	350	ug/Kg
88-75-5	2-Nitrophenol	175	U	17	175	350	ug/Kg
105-67-9	2,4-Dimethylphenol	175	U	20	175	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	175	U	21	175	350	ug/Kg
120-83-2	2,4-Dichlorophenol	175	U	14	175	350	ug/Kg
91-20-3	Naphthalene	175	U	12	175	350	ug/Kg
106-47-8	4-Chloroaniline	175	U	25	175	350	ug/Kg
87-68-3	Hexachlorobutadiene	175	U	13	175	350	ug/Kg
105-60-2	Caprolactam	175	U	17	175	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	175	U	16	175	350	ug/Kg
91-57-6	2-Methylnaphthalene	175	U	9	175	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	175	U	8.7	175	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	175	U	11	175	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	175	U	25	175	350	ug/Kg
92-52-4	1,1-Biphenyl	175	U	14	175	350	ug/Kg
91-58-7	2-Chloronaphthalene	175	U	8.2	175	350	ug/Kg
88-74-4	2-Nitroaniline	175	U	16	175	350	ug/Kg
131-11-3	Dimethylphthalate	550	B	9.7	175	350	ug/Kg
208-96-8	Acenaphthylene	175	U	9	175	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	175	U	15	175	350	ug/Kg
99-09-2	3-Nitroaniline	175	U	23	175	350	ug/Kg
83-32-9	Acenaphthene	175	U	10	175	350	ug/Kg
51-28-5	2,4-Dinitrophenol	175	U	36	175	350	ug/Kg
100-02-7	4-Nitrophenol	175	U	66	175	350	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTSOUTH	SDG No.:	B3132
Lab Sample ID:	B3132-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039424.D	1	07/29/10	07/29/10	PB50626

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	175	U	14	175	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	175	U	11	175	350	ug/Kg
84-66-2	Diethylphthalate	175	U	5.6	175	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	175	U	19	175	350	ug/Kg
86-73-7	Fluorene	175	U	14	175	350	ug/Kg
100-01-6	4-Nitroaniline	175	U	47	175	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	175	U	20	175	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	175	U	8.6	175	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	175	U	7	175	350	ug/Kg
118-74-1	Hexachlorobenzene	175	U	15	175	350	ug/Kg
1912-24-9	Atrazine	175	U	19	175	350	ug/Kg
87-86-5	Pentachlorophenol	175	U	24	175	350	ug/Kg
85-01-8	Phenanthrene	100	J	9.7	175	350	ug/Kg
120-12-7	Anthracene	175	U	7.3	175	350	ug/Kg
86-74-8	Carbazole	175	U	7.8	175	350	ug/Kg
84-74-2	Di-n-butylphthalate	175	U	28	175	350	ug/Kg
206-44-0	Fluoranthene	340	J	7.2	175	350	ug/Kg
129-00-0	Pyrene	370		8.6	175	350	ug/Kg
85-68-7	Butylbenzylphthalate	175	U	17	175	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	175	U	23	175	350	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	17	175	350	ug/Kg
218-01-9	Chrysene	220	J	16	175	350	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	175	U	13	175	350	ug/Kg
117-84-0	Di-n-octyl phthalate	175	U	4.1	175	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	J	12	175	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	J	17	175	350	ug/Kg
50-32-8	Benzo(a)pyrene	210	J	7.7	175	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	12	175	350	ug/Kg
53-70-3	Dibenz(a,h)anthracene	175	U	10	175	350	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	14	175	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	89.5		26 - 141		60%	SPK: 150
13127-88-3	Phenol-d5	93.9		28 - 142		63%	SPK: 150
4165-60-0	Nitrobenzene-d5	70.3		30 - 150		70%	SPK: 100
321-60-8	2-Fluorobiphenyl	76.5		19 - 182		76%	SPK: 100
118-79-6	2,4,6-Tribromophenol	101		29 - 150		68%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/28/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/29/10
Client Sample ID:	AREA1USTSOUTH	SDG No.:	B3132
Lab Sample ID:	B3132-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039424.D	1	07/29/10	07/29/10	PB50626

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	63.4		24 - 191		63%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101012	4.53				
1146-65-2	Naphthalene-d8	366275	5.7				
15067-26-2	Acenaphthene-d10	171023	7.35				
1517-22-2	Phenanthrene-d10	282261	8.96				
1719-03-5	Chrysene-d12	262989	12.12				
1520-96-3	Perylene-d12	244353	13.84				
TENTATIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	670	AB			2.94	ug/Kg
	unknown9.68	170	J			9.68	ug/Kg
612-94-2	Naphthalene, 2-phenyl-	85	J			9.92	ug/Kg
	unknown10.30	250	J			10.3	ug/Kg
27519-02-4	9-Tricosene, (Z)-	150	J			11.22	ug/Kg
96168-15-9	4,8,12,16-Tetramethylheptadecan-4-	140	J			11.48	ug/Kg
479-79-8	11H-Benzo[a]fluoren-11-one	87	J			11.68	ug/Kg
544-77-4	Hexadecane, 1-iodo-	160	J			13.6	ug/Kg
192-97-2	Benzo[e]pyrene	190	J			13.69	ug/Kg
25564-22-1	2-Cyclopenten-1-one, 2-pentyl-	170	J			14.32	ug/Kg
55373-86-9	Docosane, 7-hexyl-	220	J			14.63	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Hit Summary Sheet

SW-846

SDG No.: B3132

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID : AREA1USTNORTH								
B3132-01	AREA1USTNORTH	SOIL	Dimethylphthalate	520.000	B	360	9.9	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Phenanthrene	90.000	J	360	9.9	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Fluoranthene	500.000		360	7.4	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Pyrene	600.000		360	8.8	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Benzo(a)anthracene	360.000		360	17	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Chrysene	450.000		360	17	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Benzo(b)fluoranthene	540.000		360	12	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Benzo(k)fluoranthene	170.000	J	360	17	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Benzo(a)pyrene	430.000		360	7.9	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Indeno(1,2,3-cd)pyrene	240.000	J	360	12	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Benzo(g,h,i)perylene	260.000	J	360	15	ug/Kg
Total Svoc :					4,160.00			
B3132-01	AREA1USTNORTH	SOIL	Benzo[e]pyrene	*	370.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	1,2,4,8-Tetramethylbicyclo[6.3.0]u	*	110.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	540.000	AB	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Anthracene, 2-methyl-	*	85.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Chrysene, 1-methyl-	*	87.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Cyclopenta(def)phenanthrenone	*	160.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Docosane, 11-butyl-	*	310.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Heneicosane	*	140.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Hexacosane	*	210.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Hexadecane, 1-iodo-	*	97.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Nonadecane	*	330.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Phenanthrene, 2,5-dimethyl-	*	110.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Pyrene, 2-methyl-	*	74.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Tetracosane	*	120.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	Tricosane	*	320.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	unknown13.27	*	91.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	unknown8.83	*	86.000	J	0	ug/Kg
B3132-01	AREA1USTNORTH	SOIL	unknown9.68	*	180.000	J	0	ug/Kg
Total Tics :					3,420.00			
Total Concentration:					7,580.00			
Client ID : AREA1USTSOUTH								
B3132-02	AREA1USTSOUTH	SOIL	Dimethylphthalate	550.000	B	350	9.7	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Phenanthrene	100.000	J	350	9.7	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Fluoranthene	340.000	J	350	7.2	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Pyrene	370.000		350	8.6	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Benzo(a)anthracene	170.000	J	350	17	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Chrysene	220.000	J	350	16	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3132

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
B3132-02	AREA1USTSOUTH	SOIL	Benzo(b)fluoranthene	270.000	J	350	12	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Benzo(k)fluoranthene	73.000	J	350	17	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Benzo(a)pyrene	210.000	J	350	7.7	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Indeno(1,2,3-cd)pyrene	110.000	J	350	12	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Benzo(g,h,i)perylene	120.000	J	350	14	ug/Kg
Total Svoc :					2,533.00			
B3132-02	AREA1USTSOUTH	SOIL	11H-Benzo[a]fluoren-11-one	*	87.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	2-Cyclopenten-1-one, 2-pentyl-	*	170.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	670.000	AB	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	4,8,12,16-Tetramethylheptadecan-4-	*	140.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	9-Tricosene, (Z)-	*	150.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Naphthalene, 2-phenyl-	*	85.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Hexadecane, 1-iodo-	*	160.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Benzo[e]pyrene	*	190.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	Docosane, 7-hexyl-	*	220.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	unknown10.30	*	250.000	J	0	ug/Kg
B3132-02	AREA1USTSOUTH	SOIL	unknown9.68	*	170.000	J	0	ug/Kg
Total Tics :					2,292.00			
Total Concentration:					4,825.00			



284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID:	B3132	OrderDate:	7/29/2010 9:43:01 AM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	P43

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3132-01	AREA1USTNORTH	SOIL	SVOC-TCL BNA -20	8270C	07/28/10	07/29/10	07/29/10	07/29/10
B3132-02	AREA1USTSOUTH	SOIL	SVOC-TCL BNA -20	8270C	07/28/10	07/29/10	07/29/10	07/29/10

END OF ANALYTICAL RESULTS

Cover Page

Order ID : B3152

Project ID : Orange Cty. Glenmere Lake Property

Client : Dvirka & Bartilucci

Lab Sample Number

B3152-01
B3152-02
B3152-03
B3152-04
B3152-05

Client Sample Number

AREA3-AST-A
AREA3-AST-B
AREA6-UST-A
AREA6-UST-B
AREA6-UST-C

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____



CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. 33152
QUOTE NO.
COC Number 074795

CLIENT INFORMATION

REPORT TO BE SENT TO

COMPANY: Drirka and Bartilucci
ADDRESS: 330 Crossways Park Drive
CITY: Woodbury STATE: NY ZIP: 11797
ATTENTION: Paul Martorano
PHONE: 516-364-9890 516-364-9045 AND
FAX: 845-651-0040

CLIENT PROJECT INFORMATION

PROJECT NAME: Glenmere Lake, O.C. Parks
PROJECT NO.: 2777 LOCATION: Chester, NY
PROJECT MANAGER: Paul Martorano
e-mail: pmartorano@dbeng.com
PHONE: 516-364-9890 516-364-9045
FAX: X3055

CLIENT BILLING INFORMATION

BILL TO: Drirka & Bartilucci PO#:
ADDRESS: 330 Crossways Park Drive
CITY: Woodbury STATE: NY ZIP: 11797
ATTENTION: Paul Martorano PHONE: 516-364-9890
FAX: X3055

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: 2 DAYS *
HARD COPY: DAYS *
EDD: DAYS *
PREAPPROVED TAT: X YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☒ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD FORMAT _____

8260 VOCs
8270 SVOCs
Arsenic

PRESERVATIVES

COMMENTS

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										COMMENTS ← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other
			CORP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Area 3 AST A	Soil		X	7/29/10	9:45	2	X	X	X							
2.	Area 3 AST B	Soil		X	7/29/10	9:55	2	X	X	X							
3.	Area 6 UST A	Soil		X	"	11:05	2	X	X	X							
4.	Area 6 UST B	Soil		X	"	13:55	2	X	X	X							
5.	Area 6 UST C	Soil		X	"	14:00	2	X	X	X							
6.																	
7.																	
8.																	
9.	* If results are sent via email, please also send to smcgraddy@geovation.com																
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY: [Signature]	DATE/TIME: 7/29/10 1600	RECEIVED BY: 1. [Signature]	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant	Cooler Temp. 5°C
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	MeOH extraction requires an additional 4 oz jar for percent solid.	Ice in Cooler? Yes
RELINQUISHED BY: Fred Ex	DATE/TIME: 7/30/10 9:20	RECEIVED FOR LAB BY: 3. [Signature]	Comments:	
Page 1 of 1			SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT	Shipment Complete: ☒ YES ☐ NO
			CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT	

24

28

FedEx *US Airbill*
Express
FedEx
Tracking
Number

8717 8342 9066

1 From This portion can be removed for Recipient's records.

Date 7/27/10 FedEx Tracking Number

871783429066

Sender's
Name JEAN ZIMMERPhone 848 451-4141Company WILSON ENGINEERING INC.Address 344 ROUTE 17A FL 2

Dept./Floor/Store/Room

City ELLERIDA State GA ZIP 30821-3014

2 Your Internal Billing Reference

(10 more)

3 To

Recipient's
Name JOHN H. ZIMMER Phone 787 281-1143Company CHEMTECH ☐ HOLD Weekday
Print FedEx location address
below NOT available for
FedEx First Overnight. ☐ HOLD Saturday
Print FedEx location address below
Available ONLY for FedEx Priority Overnight
and FedEx 2Day to select locations.Address 127 1st Street NW Dept./Floor/Store/RoomAddress Atlanta, GA Print FedEx location address below if HOLD option is selectedCity Atlanta, GA State GA ZIP 30303

8717 8342 9066

 041783429066
 KR-7/30/10
 9:20
Form
ID No.

0215

4a Express Package Service

* To most locations.

Packages up to 150 lbs.

☐ FedEx Priority Overnight
Next business morning ** Friday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.☒ FedEx Standard Overnight
Next business day ** Saturday
Delivery NOT available.☐ FedEx First Overnight
Earliest next business morning
delivery to select locations.*
Saturday Delivery NOT available.☐ FedEx 2Day
Second business day ** Thursday
shipments will be delivered on Monday
unless SATURDAY Delivery is selected.☐ FedEx Express Saver
Third business day **
Saturday Delivery NOT available.

4b Express Freight Service

* To most locations.

Packages over 150 lbs.

☐ FedEx 1Day Freight
Next business day ** Friday shipments will
be delivered on Monday unless SATURDAY
Delivery is selected.☐ FedEx 1Day Freight Requiring Pallet☐ FedEx 2Day Freight
Second business day ** Thursday shipments will be delivered
on Monday unless SATURDAY Delivery is selected.☐ FedEx 3Day Freight
Third business day ** Saturday Delivery NOT available.

5 Packaging

* Declared value limit \$500.

☐ FedEx
Envelope*☐ FedEx Pak*
Includes FedEx Small Pak, FedEx
Large Pak, and FedEx Sturdy Pak.☐ FedEx Box☐ FedEx Tube☒ Other

6 Special Handling and Delivery Signature Options

☐ SATURDAY Delivery

NOT available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 3Day Freight.

☐ No Signature Required
Packets may be left without
obtaining a signature for delivery.☐ Direct Signature
Signatures at recipient's address
may not be required. Fee applies.☐ Indirect Signature
If no one is available at recipient's
address, someone at a neighboring
address may sign for delivery. For
international deliveries only. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked.

☒ No☐ YesAs per attached
Shipper's Declaration☐ YesShipper's Declaration
not required.☐ Dry Ice

Refrigerant, UN 1845

x

kg

☐ Cargo Aircraft Only

7 Payment Bill to:

☒ Sender
Account No. in Section
Two below☐ Recipient☐ Third Party☐ Credit Card☐ Cash/Check

Total Packages

Total Weight

[Redacted]

Credit Card Auth

[Redacted]

*Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

553

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RECIPIENT: PEEL HERE



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3152

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/30/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Metals Group4, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA K were done using GC column RTX-VMS which is 20 meters, 0.18 ID, 1.0 df, Restek Cat. #49914. The Trap was supplied by OI Analytical, OI #10 Trap , OI 4560 Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for Methyl Acetate.

The MSD recoveries met the acceptable requirements except for Methyl Acetate.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3152

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/30/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Metals Group4, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:

The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The analysis of SVOC-TCL BNA -20 was based on method 8270C and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for 3,3-Dichlorobenzidine.

The MSD recoveries met the acceptable requirements except for 3,3-Dichlorobenzidine.

The RPD for (B3152-01MSD) recoveries met criteria except for 3,3-Dichlorobenzidine and 4-Chloroaniline.

The Blank Spike met requirements for all samples.

The Blank analysis indicated presence of Dimethylphthalate (290 ug/kg, File ID BF039454.D) due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3152

A. Number of Samples and Date of Receipt:

5 Solid samples were received on 07/30/2010.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group4, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for Metals Group4.

C. Analytical Techniques:

The analysis of Metals Group4 was based on method 6010B

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Result Qualifiers” are used:

Value	If the result is a value 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. This is the detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the compound was analyzed for but was not detected
J	Indicates an estimated value. This 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 3 J.
B	Indicates the analyte was found in the blank as well as the sample.
E	Indicates the analyte 's 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.
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. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected Aldol-condensation product.

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Result Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected.
E	Indicates the reported value is estimated because of the presence of interference.
M	Indicates Duplicate injection precision is not met.
N	Indicates spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates the duplicate analysis is not within control limits.
+	Indicates correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometer “AS” for Semi -Automated Spectrophotometer “C” for Manual Spectrophotometer “T” for Titrimetric analysis “NR” for analyte not required to be analyzed
OR	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: _____B3152_____

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)

____✓____

Check chain-of-custody for proper relinquish/return of samples

____✓____

Is the chain of custody signed and complete

____✓____

Check internal chain-of-custody for proper relinquish/return of samples

/sample extracts

____✓____

Collect information for each project id from server. Were all requirements followed

____✓____

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page

____✓____

Do lab numbers and client Ids on cover page agree with the Chain of Custody

____✓____

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

____✓____

Do requested analyses on Chain of Custody agree with the log-in page

____✓____

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

____✓____

Were the samples received within hold time

____✓____

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

____✓____

ANALYTICAL:

Was method requirement followed?

____✓____

Was client requirement followed?

____✓____

Does the case narrative summarize all QC failure?

____✓____

All runlogs reviewed for manual integration requirements

____✓____

1st Level QA Review Signature: _____NIDHI SHAH_____ Date: _08/07/2010_2nd Level QA Review Signature: _____ Date: _____

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-A	SDG No.:	B3152
Lab Sample ID:	B3152-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	8
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040290.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.7	U	0.7	2.7	5.4	ug/Kg
74-87-3	Chloromethane	2.7	U	0.93	2.7	5.4	ug/Kg
75-01-4	Vinyl Chloride	2.7	U	1.3	2.7	5.4	ug/Kg
74-83-9	Bromomethane	2.7	U	2.6	2.7	5.4	ug/Kg
75-00-3	Chloroethane	2.7	U	1.5	2.7	5.4	ug/Kg
75-69-4	Trichlorofluoromethane	2.7	U	1.4	2.7	5.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.7	U	1.4	2.7	5.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.7	U	1.6	2.7	5.4	ug/Kg
67-64-1	Acetone	13.5	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	2.7	U	1.1	2.7	5.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.7	U	1	2.7	5.4	ug/Kg
79-20-9	Methyl Acetate	2.7	U	1.6	2.7	5.4	ug/Kg
75-09-2	Methylene Chloride	2	J	1.5	2.7	5.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.7	U	0.75	2.7	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.7	U	1	2.7	5.4	ug/Kg
110-82-7	Cyclohexane	2.7	U	1.1	2.7	5.4	ug/Kg
78-93-3	2-Butanone	13.5	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	1.1	2.7	5.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.7	U	0.96	2.7	5.4	ug/Kg
67-66-3	Chloroform	2.7	U	0.8	2.7	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	0.95	2.7	5.4	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	1.1	2.7	5.4	ug/Kg
71-43-2	Benzene	2.7	U	0.41	2.7	5.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.7	U	0.69	2.7	5.4	ug/Kg
79-01-6	Trichloroethene	2.7	U	0.93	2.7	5.4	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	0.28	2.7	5.4	ug/Kg
75-27-4	Bromodichloromethane	2.7	U	0.67	2.7	5.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.5	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	2.7	U	0.69	2.7	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.7	U	0.85	2.7	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.7	U	0.78	2.7	5.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.7	U	0.97	2.7	5.4	ug/Kg
591-78-6	2-Hexanone	13.5	U	4.2	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	2.7	U	0.58	2.7	5.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	0.69	2.7	5.4	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-A	SDG No.:	B3152
Lab Sample ID:	B3152-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	8
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040290.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.7	U	1.1	2.7	5.4	ug/Kg
108-90-7	Chlorobenzene	2.7	U	0.54	2.7	5.4	ug/Kg
100-41-4	Ethyl Benzene	2.7	U	0.67	2.7	5.4	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.78	5.5	11	ug/Kg
95-47-6	o-Xylene	2.7	U	0.73	2.7	5.4	ug/Kg
100-42-5	Styrene	2.7	U	0.49	2.7	5.4	ug/Kg
75-25-2	Bromoform	2.7	U	0.8	2.7	5.4	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	0.52	2.7	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.7	U	0.5	2.7	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.7	U	0.4	2.7	5.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.7	U	0.44	2.7	5.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	0.67	2.7	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.7	U	0.94	2.7	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.7	U	0.76	2.7	5.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	39.4		55 - 158		79%	SPK: 50
1868-53-7	Dibromofluoromethane	46.9		53 - 156		94%	SPK: 50
2037-26-5	Toluene-d8	47.8		68 - 122		96%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.1		25 - 144		88%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	389366	3.18				
540-36-3	1,4-Difluorobenzene	677910	3.57				
3114-55-4	Chlorobenzene-d5	648871	6.26				
3855-82-1	1,4-Dichlorobenzene-d4	311205	8.59				
TENTITIVE IDENTIFIED COMPOUNDS							
000127-43-5	1-Penten-3-one, 1-(2,6,6-trimethyl	12	J			10.41	ug/Kg
	unknown10.76	27	J			10.76	ug/Kg
	unknown10.94	9.4	J			10.94	ug/Kg
	unknown11.07	45	J			11.07	ug/Kg
	unknown11.13	31	J			11.13	ug/Kg
020085-93-2	Seychellene	9.2	J			11.24	ug/Kg
	unknown11.29	9.2	J			11.29	ug/Kg
000093-68-5	Butanamide, N-(2-methylphenyl)-3-o	26	J			11.41	ug/Kg
000087-44-5	Caryophyllene	19	J			11.52	ug/Kg
	unknown11.59	9.2	J			11.59	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-B	SDG No.:	B3152
Lab Sample ID:	B3152-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	7
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040291.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.7	U	0.7	2.7	5.4	ug/Kg
74-87-3	Chloromethane	2.7	U	0.92	2.7	5.4	ug/Kg
75-01-4	Vinyl Chloride	2.7	U	1.3	2.7	5.4	ug/Kg
74-83-9	Bromomethane	2.7	U	2.6	2.7	5.4	ug/Kg
75-00-3	Chloroethane	2.7	U	1.5	2.7	5.4	ug/Kg
75-69-4	Trichlorofluoromethane	2.7	U	1.4	2.7	5.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.7	U	1.4	2.7	5.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.7	U	1.6	2.7	5.4	ug/Kg
67-64-1	Acetone	13.5	U	3.2	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	2.7	U	1.1	2.7	5.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.7	U	1	2.7	5.4	ug/Kg
79-20-9	Methyl Acetate	2.7	U	1.6	2.7	5.4	ug/Kg
75-09-2	Methylene Chloride	2.7	U	1.5	2.7	5.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.7	U	0.74	2.7	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.7	U	1	2.7	5.4	ug/Kg
110-82-7	Cyclohexane	2.7	U	1.1	2.7	5.4	ug/Kg
78-93-3	2-Butanone	13.5	U	3.3	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	1.1	2.7	5.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.7	U	0.96	2.7	5.4	ug/Kg
67-66-3	Chloroform	2.7	U	0.79	2.7	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	0.94	2.7	5.4	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	1.1	2.7	5.4	ug/Kg
71-43-2	Benzene	2.7	U	0.41	2.7	5.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.7	U	0.69	2.7	5.4	ug/Kg
79-01-6	Trichloroethene	2.7	U	0.92	2.7	5.4	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	0.28	2.7	5.4	ug/Kg
75-27-4	Bromodichloromethane	2.7	U	0.67	2.7	5.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.5	U	3.1	13.5	27	ug/Kg
108-88-3	Toluene	2.7	U	0.69	2.7	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.7	U	0.85	2.7	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.7	U	0.77	2.7	5.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.7	U	0.97	2.7	5.4	ug/Kg
591-78-6	2-Hexanone	13.5	U	4.2	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	2.7	U	0.58	2.7	5.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	0.69	2.7	5.4	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-B	SDG No.:	B3152
Lab Sample ID:	B3152-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	7
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040291.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.7	U	1.1	2.7	5.4	ug/Kg
108-90-7	Chlorobenzene	2.7	U	0.54	2.7	5.4	ug/Kg
100-41-4	Ethyl Benzene	2.7	U	0.67	2.7	5.4	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.77	5.5	11	ug/Kg
95-47-6	o-Xylene	2.7	U	0.73	2.7	5.4	ug/Kg
100-42-5	Styrene	2.7	U	0.48	2.7	5.4	ug/Kg
75-25-2	Bromoform	2.7	U	0.79	2.7	5.4	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	0.52	2.7	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.7	U	0.49	2.7	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.7	U	0.4	2.7	5.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.7	U	0.44	2.7	5.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	0.67	2.7	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.7	U	0.93	2.7	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.7	U	0.75	2.7	5.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	38.4		55 - 158		77%	SPK: 50
1868-53-7	Dibromofluoromethane	46.2		53 - 156		92%	SPK: 50
2037-26-5	Toluene-d8	48.8		68 - 122		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.4		25 - 144		91%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	411520	3.19				
540-36-3	1,4-Difluorobenzene	699152	3.57				
3114-55-4	Chlorobenzene-d5	688734	6.26				
3855-82-1	1,4-Dichlorobenzene-d4	349699	8.59				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-43-5	1-Penten-3-one, 1-(2,6,6-trimethyl	7.2	J			10.74	ug/Kg
000096-76-4	Phenol, 2,4-bis(1,1-dimethylethyl)	15	J			11.07	ug/Kg
	unknown11.13	9.5	J			11.13	ug/Kg
	unknown11.40	8.5	J			11.4	ug/Kg
1000190-22-2	4,6,6-Trimethyl-2-(3-methylbuta-1,	6.2	J			11.51	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-A	SDG No.:	B3152
Lab Sample ID:	B3152-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	8
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040292.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.7	U	0.71	2.7	5.4	ug/Kg
74-87-3	Chloromethane	2.7	U	0.93	2.7	5.4	ug/Kg
75-01-4	Vinyl Chloride	2.7	U	1.3	2.7	5.4	ug/Kg
74-83-9	Bromomethane	2.7	U	2.7	2.7	5.4	ug/Kg
75-00-3	Chloroethane	2.7	U	1.5	2.7	5.4	ug/Kg
75-69-4	Trichlorofluoromethane	2.7	U	1.4	2.7	5.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.7	U	1.4	2.7	5.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.7	U	1.6	2.7	5.4	ug/Kg
67-64-1	Acetone	13.5	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	2.7	U	1.2	2.7	5.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.7	U	1	2.7	5.4	ug/Kg
79-20-9	Methyl Acetate	2.7	U	1.6	2.7	5.4	ug/Kg
75-09-2	Methylene Chloride	1.8	J	1.5	2.7	5.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.7	U	0.75	2.7	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	2.7	U	1	2.7	5.4	ug/Kg
110-82-7	Cyclohexane	2.7	U	1.1	2.7	5.4	ug/Kg
78-93-3	2-Butanone	13.5	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	2.7	U	1.1	2.7	5.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.7	U	0.97	2.7	5.4	ug/Kg
67-66-3	Chloroform	2.7	U	0.8	2.7	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.7	U	0.96	2.7	5.4	ug/Kg
108-87-2	Methylcyclohexane	2.7	U	1.2	2.7	5.4	ug/Kg
71-43-2	Benzene	2.7	U	0.41	2.7	5.4	ug/Kg
107-06-2	1,2-Dichloroethane	2.7	U	0.7	2.7	5.4	ug/Kg
79-01-6	Trichloroethene	2.7	U	0.93	2.7	5.4	ug/Kg
78-87-5	1,2-Dichloropropane	2.7	U	0.28	2.7	5.4	ug/Kg
75-27-4	Bromodichloromethane	2.7	U	0.67	2.7	5.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.5	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	2.7	U	0.7	2.7	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.7	U	0.86	2.7	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.7	U	0.78	2.7	5.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.7	U	0.98	2.7	5.4	ug/Kg
591-78-6	2-Hexanone	13.5	U	4.3	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	2.7	U	0.59	2.7	5.4	ug/Kg
106-93-4	1,2-Dibromoethane	2.7	U	0.7	2.7	5.4	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-A	SDG No.:	B3152
Lab Sample ID:	B3152-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	8
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040292.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.7	U	1.1	2.7	5.4	ug/Kg
108-90-7	Chlorobenzene	2.7	U	0.54	2.7	5.4	ug/Kg
100-41-4	Ethyl Benzene	2.7	U	0.67	2.7	5.4	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.78	5.5	11	ug/Kg
95-47-6	o-Xylene	2.7	U	0.74	2.7	5.4	ug/Kg
100-42-5	Styrene	2.7	U	0.49	2.7	5.4	ug/Kg
75-25-2	Bromoform	2.7	U	0.8	2.7	5.4	ug/Kg
98-82-8	Isopropylbenzene	2.7	U	0.52	2.7	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.7	U	0.5	2.7	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.7	U	0.4	2.7	5.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.7	U	0.45	2.7	5.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.7	U	0.67	2.7	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.7	U	0.95	2.7	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.7	U	0.76	2.7	5.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	37.1		55 - 158		74%	SPK: 50
1868-53-7	Dibromofluoromethane	46		53 - 156		92%	SPK: 50
2037-26-5	Toluene-d8	48.3		68 - 122		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.6		25 - 144		87%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	418116	3.19				
540-36-3	1,4-Difluorobenzene	712034	3.57				
3114-55-4	Chlorobenzene-d5	677547	6.26				
3855-82-1	1,4-Dichlorobenzene-d4	334550	8.59				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-B	SDG No.:	B3152
Lab Sample ID:	B3152-04	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040293.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.75	U	0.71	2.75	5.5	ug/Kg
74-87-3	Chloromethane	2.75	U	0.94	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	2.75	U	1.3	2.75	5.5	ug/Kg
74-83-9	Bromomethane	2.75	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	2.75	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	2.75	U	1.4	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.75	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	2.75	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	13.5	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	2.75	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.75	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	2.75	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	1.8	J	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.75	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	2.75	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	2.75	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	13.5	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	2.75	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.75	U	0.97	2.75	5.5	ug/Kg
67-66-3	Chloroform	2.75	U	0.81	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.75	U	0.96	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	2.75	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	2.75	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.75	U	0.7	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	2.75	U	0.94	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	2.75	U	0.28	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	2.75	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	13.5	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	2.75	U	0.7	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.75	U	0.86	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.75	U	0.79	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.75	U	0.99	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	13.5	U	4.3	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	2.75	U	0.59	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.75	U	0.7	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-B	SDG No.:	B3152
Lab Sample ID:	B3152-04	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040293.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.75	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	2.75	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	2.75	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.79	5.5	11	ug/Kg
95-47-6	o-Xylene	2.75	U	0.74	2.75	5.5	ug/Kg
100-42-5	Styrene	2.75	U	0.49	2.75	5.5	ug/Kg
75-25-2	Bromoform	2.75	U	0.81	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	2.75	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.75	U	0.5	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.75	U	0.4	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.75	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.75	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.75	U	0.95	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.75	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	39.2		55 - 158		78%	SPK: 50
1868-53-7	Dibromofluoromethane	46.6		53 - 156		93%	SPK: 50
2037-26-5	Toluene-d8	48.6		68 - 122		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	46		25 - 144		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	373874	3.19				
540-36-3	1,4-Difluorobenzene	642074	3.57				
3114-55-4	Chlorobenzene-d5	626595	6.26				
3855-82-1	1,4-Dichlorobenzene-d4	340794	8.59				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-C	SDG No.:	B3152
Lab Sample ID:	B3152-05	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040297.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	2.75	U	0.72	2.75	5.5	ug/Kg
74-87-3	Chloromethane	2.75	U	0.95	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	2.75	U	1.4	2.75	5.5	ug/Kg
74-83-9	Bromomethane	2.75	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	2.75	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	2.75	U	1.5	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.75	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	2.75	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	14	U	3.3	14	28	ug/Kg
75-15-0	Carbon Disulfide	2.75	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.75	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	2.75	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	2.3	J	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.75	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	2.75	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	2.75	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	14	U	3.4	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	2.75	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.75	U	0.98	2.75	5.5	ug/Kg
67-66-3	Chloroform	2.75	U	0.82	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.75	U	0.97	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	2.75	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	2.75	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	2.75	U	0.71	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	2.75	U	0.95	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	2.75	U	0.29	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	2.75	U	0.69	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	14	U	3.2	14	28	ug/Kg
108-88-3	Toluene	2.75	U	0.71	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.75	U	0.87	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.75	U	0.8	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.75	U	1	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	14	U	4.3	14	28	ug/Kg
124-48-1	Dibromochloromethane	2.75	U	0.6	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	2.75	U	0.71	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-C	SDG No.:	B3152
Lab Sample ID:	B3152-05	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VK040297.D	1		07/30/10	VK073010

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	2.75	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	2.75	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	2.75	U	0.69	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	5.5	U	0.8	5.5	11	ug/Kg
95-47-6	o-Xylene	2.75	U	0.75	2.75	5.5	ug/Kg
100-42-5	Styrene	2.75	U	0.5	2.75	5.5	ug/Kg
75-25-2	Bromoform	2.75	U	0.82	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	2.75	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.75	U	0.51	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.75	U	0.41	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.75	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.75	U	0.69	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	2.75	U	0.96	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	2.75	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	37.8		55 - 158		76%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		53 - 156		94%	SPK: 50
2037-26-5	Toluene-d8	49.7		68 - 122		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.4		25 - 144		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	387874	3.18				
540-36-3	1,4-Difluorobenzene	651979	3.57				
3114-55-4	Chlorobenzene-d5	639523	6.25				
3855-82-1	1,4-Dichlorobenzene-d4	329997	8.59				
TENTITIVE IDENTIFIED COMPOUNDS							
95-63-6	1,2,4-Trimethylbenzene	1.5	J			8.28	ug/Kg
91-20-3	Naphthalene	2.6	J			10.26	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Hit Summary Sheet SW-846

SDG No.: B3152

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	AREA3-AST-A							
B3152-01	AREA3-AST-A	SOIL	Methylene Chloride	2.00	J	5.4	1.5	ug/Kg
			Total Voc :		2.00			
B3152-01	AREA3-AST-A	SOIL	unknown10.76	* 27.00	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown10.94	* 9.40	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown11.07	* 45.00	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown11.13	* 31.00	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown11.29	* 9.20	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown11.59	* 9.20	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	Caryophyllene	* 19.00	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	Butanamide, N-(2-methylphenyl)	* 26.00	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	1-Penten-3-one, 1-(2,6,6-trimethy	* 12.00	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	Seychellene	* 9.20	J	0	0	ug/Kg
			Total Tics :		197.00			
			Total Concentration:		199.00			
Client ID:	AREA3-AST-B							
B3152-02	AREA3-AST-B	SOIL	unknown11.13	* 9.50	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	unknown11.40	* 8.50	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Phenol, 2,4-bis(1,1-dimethylethyl	* 15.00	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	1-Penten-3-one, 1-(2,6,6-trimethy	* 7.20	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	4,6,6-Trimethyl-2-(3-methylbuta-	* 6.20	J	0	0	ug/Kg
			Total Tics :		46.40			
			Total Concentration:		46.40			
Client ID:	AREA6-UST-A							
B3152-03	AREA6-UST-A	SOIL	Methylene Chloride	1.80	J	5.4	1.5	ug/Kg
			Total Voc :		1.80			
			Total Concentration:		1.80			
Client ID:	AREA6-UST-B							
B3152-04	AREA6-UST-B	SOIL	Methylene Chloride	1.80	J	5.5	1.6	ug/Kg
			Total Voc :		1.80			
			Total Concentration:		1.80			
Client ID:	AREA6-UST-C							
B3152-05	AREA6-UST-C	SOIL	Methylene Chloride	2.30	J	5.5	1.6	ug/Kg
			Total Voc :		2.30			
B3152-05	AREA6-UST-C	SOIL	1,2,4-Trimethylbenzene	* 1.50	J	5.5	0.55	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Naphthalene	* 2.60	J	5.5	0.50	ug/Kg
			Total Tics :		4.10			
			Total Concentration:		6.40			

LAB CHRONICLE

OrderID:	B3152	OrderDate:	7/30/2010 12:26:49 PM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	C23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3152-01	AREA3-AST-A	SOIL	VOC-TCLVOA-10	8260B	07/29/10		07/30/10	07/30/10
B3152-02	AREA3-AST-B	SOIL	VOC-TCLVOA-10	8260B	07/29/10		07/30/10	07/30/10
B3152-03	AREA6-UST-A	SOIL	VOC-TCLVOA-10	8260B	07/29/10		07/30/10	07/30/10
B3152-04	AREA6-UST-B	SOIL	VOC-TCLVOA-10	8260B	07/29/10		07/30/10	07/30/10
B3152-05	AREA6-UST-C	SOIL	VOC-TCLVOA-10	8260B	07/29/10		07/30/10	07/30/10

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-A	SDG No.:	B3152
Lab Sample ID:	B3152-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039458.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	180	U	19	180	360	ug/Kg
108-95-2	Phenol	180	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180	U	17	180	360	ug/Kg
95-57-8	2-Chlorophenol	180	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	180	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	15	180	360	ug/Kg
98-86-2	Acetophenone	180	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	180	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	180	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	180	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	180	U	14	180	360	ug/Kg
78-59-1	Isophorone	180	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	180	U	17	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	180	U	21	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	14	180	360	ug/Kg
91-20-3	Naphthalene	180	U	12	180	360	ug/Kg
106-47-8	4-Chloroaniline	180	U	26	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	13	180	360	ug/Kg
105-60-2	Caprolactam	180	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	180	U	9.1	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	8.8	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	25	180	360	ug/Kg
92-52-4	1,1-Biphenyl	180	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	180	U	8.2	180	360	ug/Kg
88-74-4	2-Nitroaniline	180	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	1100	B	9.8	180	360	ug/Kg
208-96-8	Acenaphthylene	180	U	9.1	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	180	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	180	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	67	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-A	SDG No.:	B3152
Lab Sample ID:	B3152-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039458.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	180	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	180	U	5.6	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180	U	20	180	360	ug/Kg
86-73-7	Fluorene	180	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	180	U	47	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	180	U	8.7	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	7.1	180	360	ug/Kg
118-74-1	Hexachlorobenzene	180	U	15	180	360	ug/Kg
1912-24-9	Atrazine	180	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	180	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	180	U	9.8	180	360	ug/Kg
120-12-7	Anthracene	180	U	7.4	180	360	ug/Kg
86-74-8	Carbazole	180	U	7.9	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	28	180	360	ug/Kg
206-44-0	Fluoranthene	180	U	7.3	180	360	ug/Kg
129-00-0	Pyrene	180	U	8.7	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	180	U	17	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	180	U	17	180	360	ug/Kg
218-01-9	Chrysene	180	U	16	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	180	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	180	U	4.1	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	U	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	180	U	7.8	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	180	U	10	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	111		26 - 141		74%	SPK: 150
13127-88-3	Phenol-d5	116		28 - 142		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.7		30 - 150		82%	SPK: 100
321-60-8	2-Fluorobiphenyl	87		19 - 182		87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	109		29 - 150		73%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-A	SDG No.:	B3152
Lab Sample ID:	B3152-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039458.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	68.4		24 - 191		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97497	4.51				
1146-65-2	Naphthalene-d8	364583	5.69				
15067-26-2	Acenaphthene-d10	166415	7.33				
1517-22-2	Phenanthrene-d10	250922	8.95				
1719-03-5	Chrysene-d12	241340	12.11				
1520-96-3	Perylene-d12	223058	13.82				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	630	AB			2.92	ug/Kg
34694-70-7	1,3,5,6-Tetramethyladamantane	120	J			5.95	ug/Kg
40002-47-9	1,3-di-n-Propyladamantane	220	J			6.1	ug/Kg
1000285-40-2	.beta.-iso-Methyl ionone	230	J			6.15	ug/Kg
629-50-5	Tridecane	120	J			6.24	ug/Kg
127-43-5	1-Penten-3-one, 1-(2,6,6-trimethyl	100	J			6.41	ug/Kg
	unknown6.43	290	J			6.43	ug/Kg
1000187-02-9	(7a-Isopropenyl-4,5-dimethyloctahy	200	J			6.47	ug/Kg
	unknown6.58	340	J			6.58	ug/Kg
	unknown6.61	200	J			6.61	ug/Kg
1000298-18-2	2-(2-((2-Chloro-6-fluorobenzyl)sul	130	J			6.72	ug/Kg
1000276-00-7	2-Imino-6-mercapto-4,4-dimethyl-1,	760	J			6.79	ug/Kg
	unknown6.86	330	J			6.86	ug/Kg
1000193-57-0	2-Isopropenyl-4a,8-dimethyl-1,2,3,	220	J			6.89	ug/Kg
102681-49-2	2H-Cyclopropa[g]benzofuran, 4,5,5a	160	J			6.95	ug/Kg
96-76-4	Phenol, 2,4-bis(1,1-dimethylethyl)	420	J			7.12	ug/Kg
	unknown7.16	410	J			7.16	ug/Kg
	unknown7.20	380	J			7.2	ug/Kg
	unknown7.40	280	J			7.4	ug/Kg
	unknown18.93	1300	J			18.93	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-B	SDG No.:	B3152
Lab Sample ID:	B3152-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039461.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	175	U	19	175	350	ug/Kg
108-95-2	Phenol	175	U	8.3	175	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	175	U	17	175	350	ug/Kg
95-57-8	2-Chlorophenol	175	U	19	175	350	ug/Kg
95-48-7	2-Methylphenol	175	U	19	175	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	175	U	15	175	350	ug/Kg
98-86-2	Acetophenone	175	U	11	175	350	ug/Kg
65794-96-9	3+4-Methylphenols	175	U	19	175	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	175	U	18	175	350	ug/Kg
67-72-1	Hexachloroethane	175	U	16	175	350	ug/Kg
98-95-3	Nitrobenzene	175	U	14	175	350	ug/Kg
78-59-1	Isophorone	175	U	12	175	350	ug/Kg
88-75-5	2-Nitrophenol	175	U	17	175	350	ug/Kg
105-67-9	2,4-Dimethylphenol	175	U	20	175	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	175	U	21	175	350	ug/Kg
120-83-2	2,4-Dichlorophenol	175	U	14	175	350	ug/Kg
91-20-3	Naphthalene	175	U	12	175	350	ug/Kg
106-47-8	4-Chloroaniline	175	U	25	175	350	ug/Kg
87-68-3	Hexachlorobutadiene	175	U	13	175	350	ug/Kg
105-60-2	Caprolactam	175	U	17	175	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	175	U	16	175	350	ug/Kg
91-57-6	2-Methylnaphthalene	175	U	9	175	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	175	U	8.7	175	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	175	U	11	175	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	175	U	25	175	350	ug/Kg
92-52-4	1,1-Biphenyl	175	U	14	175	350	ug/Kg
91-58-7	2-Chloronaphthalene	175	U	8.1	175	350	ug/Kg
88-74-4	2-Nitroaniline	175	U	16	175	350	ug/Kg
131-11-3	Dimethylphthalate	1100	B	9.6	175	350	ug/Kg
208-96-8	Acenaphthylene	175	U	9	175	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	175	U	15	175	350	ug/Kg
99-09-2	3-Nitroaniline	175	U	23	175	350	ug/Kg
83-32-9	Acenaphthene	175	U	10	175	350	ug/Kg
51-28-5	2,4-Dinitrophenol	175	U	36	175	350	ug/Kg
100-02-7	4-Nitrophenol	175	U	66	175	350	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-B	SDG No.:	B3152
Lab Sample ID:	B3152-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039461.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	175	U	14	175	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	175	U	11	175	350	ug/Kg
84-66-2	Diethylphthalate	175	U	5.6	175	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	175	U	19	175	350	ug/Kg
86-73-7	Fluorene	175	U	14	175	350	ug/Kg
100-01-6	4-Nitroaniline	175	U	47	175	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	175	U	20	175	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	175	U	8.6	175	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	175	U	7	175	350	ug/Kg
118-74-1	Hexachlorobenzene	175	U	15	175	350	ug/Kg
1912-24-9	Atrazine	175	U	19	175	350	ug/Kg
87-86-5	Pentachlorophenol	175	U	24	175	350	ug/Kg
85-01-8	Phenanthrene	175	U	9.6	175	350	ug/Kg
120-12-7	Anthracene	175	U	7.3	175	350	ug/Kg
86-74-8	Carbazole	175	U	7.8	175	350	ug/Kg
84-74-2	Di-n-butylphthalate	175	U	28	175	350	ug/Kg
206-44-0	Fluoranthene	175	U	7.2	175	350	ug/Kg
129-00-0	Pyrene	175	U	8.6	175	350	ug/Kg
85-68-7	Butylbenzylphthalate	175	U	17	175	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	175	U	23	175	350	ug/Kg
56-55-3	Benzo(a)anthracene	175	U	17	175	350	ug/Kg
218-01-9	Chrysene	175	U	16	175	350	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	175	U	13	175	350	ug/Kg
117-84-0	Di-n-octyl phthalate	175	U	4.1	175	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	175	U	12	175	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	175	U	17	175	350	ug/Kg
50-32-8	Benzo(a)pyrene	175	U	7.7	175	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	175	U	12	175	350	ug/Kg
53-70-3	Dibenz(a,h)anthracene	175	U	10	175	350	ug/Kg
191-24-2	Benzo(g,h,i)perylene	175	U	14	175	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	105		26 - 141		70%	SPK: 150
13127-88-3	Phenol-d5	110		28 - 142		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	78.8		30 - 150		79%	SPK: 100
321-60-8	2-Fluorobiphenyl	87		19 - 182		87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	122		29 - 150		82%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-B	SDG No.:	B3152
Lab Sample ID:	B3152-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039461.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	74.4		24 - 191		74%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97739	4.52				
1146-65-2	Naphthalene-d8	363279	5.69				
15067-26-2	Acenaphthene-d10	173452	7.33				
1517-22-2	Phenanthrene-d10	278707	8.95				
1719-03-5	Chrysene-d12	251523	12.1				
1520-96-3	Perylene-d12	234578	13.82				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	620	AB			2.92	ug/Kg
62108-25-2	Decane, 2,6,7-trimethyl-	140	J			6.09	ug/Kg
593-45-3	Octadecane	160	J			6.25	ug/Kg
629-59-4	Tetradecane	430	J			6.77	ug/Kg
	unknown7.2	140	J			7.2	ug/Kg
	unknown7.54	190	J			7.54	ug/Kg
7225-64-1	Heptadecane, 9-octyl-	170	J			7.63	ug/Kg
544-76-3	Hexadecane	490	J			7.83	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	560	J			8.07	ug/Kg
629-78-7	Heptadecane	1000	J			8.36	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	1100	J			8.37	ug/Kg
2490-48-4	1-Hexadecanol, 2-methyl-	180	J			8.58	ug/Kg
630-01-3	Hexacosane	670	J			8.87	ug/Kg
14167-59-0	Tetratriacontane	190	J			9.33	ug/Kg
35599-77-0	Tridecane, 1-iodo-	590	J			9.38	ug/Kg
54833-23-7	Eicosane, 10-methyl-	400	J			9.87	ug/Kg
646-31-1	Tetracosane	250	J			10.34	ug/Kg
6971-40-0	17-Pentatriacontene	170	J			12.05	ug/Kg
	unknown18.73	180	J			18.73	ug/Kg
559-74-0	Friedelan-3-one	920	J			18.93	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-A	SDG No.:	B3152
Lab Sample ID:	B3152-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039462.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	180	U	19	180	360	ug/Kg
108-95-2	Phenol	180	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180	U	17	180	360	ug/Kg
95-57-8	2-Chlorophenol	180	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	180	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	15	180	360	ug/Kg
98-86-2	Acetophenone	180	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	180	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	180	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	180	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	180	U	14	180	360	ug/Kg
78-59-1	Isophorone	180	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	180	U	17	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	180	U	20	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	14	180	360	ug/Kg
91-20-3	Naphthalene	180	U	12	180	360	ug/Kg
106-47-8	4-Chloroaniline	180	U	25	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	13	180	360	ug/Kg
105-60-2	Caprolactam	180	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	180	U	9.1	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	8.8	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	25	180	360	ug/Kg
92-52-4	1,1-Biphenyl	180	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	180	U	8.2	180	360	ug/Kg
88-74-4	2-Nitroaniline	180	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	980	B	9.8	180	360	ug/Kg
208-96-8	Acenaphthylene	180	U	9.1	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	180	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	180	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	67	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-A	SDG No.:	B3152
Lab Sample ID:	B3152-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039462.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	180	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	180	U	5.6	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180	U	20	180	360	ug/Kg
86-73-7	Fluorene	180	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	180	U	47	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	180	U	8.7	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	7	180	360	ug/Kg
118-74-1	Hexachlorobenzene	180	U	15	180	360	ug/Kg
1912-24-9	Atrazine	180	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	180	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	180	U	9.8	180	360	ug/Kg
120-12-7	Anthracene	180	U	7.4	180	360	ug/Kg
86-74-8	Carbazole	180	U	7.9	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	28	180	360	ug/Kg
206-44-0	Fluoranthene	110	J	7.3	180	360	ug/Kg
129-00-0	Pyrene	88	J	8.7	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	180	U	17	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	73	J	17	180	360	ug/Kg
218-01-9	Chrysene	63	J	16	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	180	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	180	U	4.1	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	J	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	46	J	7.8	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	180	U	10	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	107		26 - 141		72%	SPK: 150
13127-88-3	Phenol-d5	109		28 - 142		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.3		30 - 150		76%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.5		19 - 182		83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	123		29 - 150		82%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-A	SDG No.:	B3152
Lab Sample ID:	B3152-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.07 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039462.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	72.8		24 - 191		73%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97152	4.52				
1146-65-2	Naphthalene-d8	370077	5.69				
15067-26-2	Acenaphthene-d10	183629	7.33				
1517-22-2	Phenanthrene-d10	298943	8.95				
1719-03-5	Chrysene-d12	264752	12.1				
1520-96-3	Perylene-d12	240587	13.81				
TENTATIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	620	AB			2.92	ug/Kg
	unknown10.52	83	J			10.52	ug/Kg
6971-40-0	17-Pentatriacontene	240	J			12.83	ug/Kg
7683-64-9	Squalene	95	J			13.26	ug/Kg
638-67-5	Tricosane	110	J			13.59	ug/Kg
295-65-8	Cyclohexadecane	82	J			13.63	ug/Kg
67860-04-2	Oxirane, heptadecyl-	91	J			14.29	ug/Kg
1928-30-9	Tricosane, 2-methyl-	88	J			14.6	ug/Kg
83-46-5	.beta.-Sitosterol	140	J			16.46	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-B	SDG No.:	B3152
Lab Sample ID:	B3152-04	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039463.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	180	U	19	180	360	ug/Kg
108-95-2	Phenol	180	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	180	U	18	180	360	ug/Kg
95-57-8	2-Chlorophenol	180	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	180	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180	U	15	180	360	ug/Kg
98-86-2	Acetophenone	180	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	180	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	180	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	180	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	180	U	14	180	360	ug/Kg
78-59-1	Isophorone	180	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	180	U	18	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	180	U	21	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	180	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	180	U	14	180	360	ug/Kg
91-20-3	Naphthalene	180	U	13	180	360	ug/Kg
106-47-8	4-Chloroaniline	180	U	26	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	180	U	13	180	360	ug/Kg
105-60-2	Caprolactam	180	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	180	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	180	U	9.2	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	8.9	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	180	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	180	U	26	180	360	ug/Kg
92-52-4	1,1-Biphenyl	180	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	180	U	8.3	180	360	ug/Kg
88-74-4	2-Nitroaniline	180	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	980	B	9.9	180	360	ug/Kg
208-96-8	Acenaphthylene	180	U	9.2	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	180	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	180	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	180	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	180	U	68	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-B	SDG No.:	B3152
Lab Sample ID:	B3152-04	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039463.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	180	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	180	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	180	U	5.7	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180	U	20	180	360	ug/Kg
86-73-7	Fluorene	180	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	180	U	48	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	180	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	180	U	8.8	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	180	U	7.1	180	360	ug/Kg
118-74-1	Hexachlorobenzene	180	U	15	180	360	ug/Kg
1912-24-9	Atrazine	180	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	180	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	180	U	9.9	180	360	ug/Kg
120-12-7	Anthracene	180	U	7.5	180	360	ug/Kg
86-74-8	Carbazole	180	U	8	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	180	U	29	180	360	ug/Kg
206-44-0	Fluoranthene	180	U	7.4	180	360	ug/Kg
129-00-0	Pyrene	180	U	8.8	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	180	U	18	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	180	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	180	U	17	180	360	ug/Kg
218-01-9	Chrysene	180	U	17	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	180	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	180	U	4.2	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	J	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	180	U	7.9	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	180	U	11	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	106		26 - 141		71%	SPK: 150
13127-88-3	Phenol-d5	114		28 - 142		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.5		30 - 150		79%	SPK: 100
321-60-8	2-Fluorobiphenyl	89.1		19 - 182		89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		29 - 150		90%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-B	SDG No.:	B3152
Lab Sample ID:	B3152-04	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039463.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	80.1		24 - 191		80%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94999	4.52				
1146-65-2	Naphthalene-d8	356862	5.69				
15067-26-2	Acenaphthene-d10	173081	7.33				
1517-22-2	Phenanthrene-d10	289613	8.95				
1719-03-5	Chrysene-d12	254326	12.1				
1520-96-3	Perylene-d12	236518	13.81				
TENTATIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	640	AB			2.92	ug/Kg
	unknown10.52	90	J			10.52	ug/Kg
6971-40-0	17-Pentatriacontene	250	J			12.05	ug/Kg
593-50-0	1-Triacontanol	230	J			12.83	ug/Kg
7225-64-1	Heptadecane, 9-octyl-	87	J			13.59	ug/Kg
74685-29-3	9-Eicosene, (E)-	96	J			13.63	ug/Kg
7390-81-0	Oxirane, hexadecyl-	94	J			14.29	ug/Kg
646-31-1	Tetracosane	87	J			14.61	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-C	SDG No.:	B3152
Lab Sample ID:	B3152-05	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039464.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	185	U	19	185	370	ug/Kg
108-95-2	Phenol	185	U	8.5	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	185	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	185	U	19	185	370	ug/Kg
95-48-7	2-Methylphenol	185	U	20	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	185	U	15	185	370	ug/Kg
98-86-2	Acetophenone	185	U	11	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	185	U	19	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	185	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	185	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	185	U	14	185	370	ug/Kg
78-59-1	Isophorone	185	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	185	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	185	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	185	U	21	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	185	U	14	185	370	ug/Kg
91-20-3	Naphthalene	185	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	185	U	26	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	185	U	13	185	370	ug/Kg
105-60-2	Caprolactam	185	U	17	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	185	U	16	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	185	U	9.3	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	185	U	9	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	185	U	11	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	185	U	26	185	370	ug/Kg
92-52-4	1,1-Biphenyl	185	U	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	185	U	8.4	185	370	ug/Kg
88-74-4	2-Nitroaniline	185	U	16	185	370	ug/Kg
131-11-3	Dimethylphthalate	850	B	10	185	370	ug/Kg
208-96-8	Acenaphthylene	185	U	9.3	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	185	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	185	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	185	U	10	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	185	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	185	U	69	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-C	SDG No.:	B3152
Lab Sample ID:	B3152-05	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039464.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	185	U	14	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	185	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	185	U	5.8	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	185	U	20	185	370	ug/Kg
86-73-7	Fluorene	185	U	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	185	U	48	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	185	U	21	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	185	U	8.9	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	185	U	7.2	185	370	ug/Kg
118-74-1	Hexachlorobenzene	185	U	15	185	370	ug/Kg
1912-24-9	Atrazine	185	U	19	185	370	ug/Kg
87-86-5	Pentachlorophenol	185	U	25	185	370	ug/Kg
85-01-8	Phenanthrene	185	U	10	185	370	ug/Kg
120-12-7	Anthracene	185	U	7.5	185	370	ug/Kg
86-74-8	Carbazole	185	U	8.1	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	185	U	29	185	370	ug/Kg
206-44-0	Fluoranthene	80	J	7.4	185	370	ug/Kg
129-00-0	Pyrene	69	J	8.9	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	185	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	185	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	57	J	18	185	370	ug/Kg
218-01-9	Chrysene	59	J	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	185	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	185	U	4.2	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	92	J	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	185	U	17	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	185	U	8	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	185	U	12	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	185	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	185	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	105		26 - 141		70%	SPK: 150
13127-88-3	Phenol-d5	110		28 - 142		74%	SPK: 150
4165-60-0	Nitrobenzene-d5	75.4		30 - 150		75%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.8		19 - 182		82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	120		29 - 150		80%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-C	SDG No.:	B3152
Lab Sample ID:	B3152-05	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039464.D	1	07/30/10	07/30/10	PB50643

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	76		24 - 191		76%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93152	4.52				
1146-65-2	Naphthalene-d8	362502	5.69				
15067-26-2	Acenaphthene-d10	180496	7.33				
1517-22-2	Phenanthrene-d10	290898	8.95				
1719-03-5	Chrysene-d12	255246	12.1				
1520-96-3	Perylene-d12	240690	13.81				
TENTATIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	640	AB			2.92	ug/Kg
80-56-8	.alpha.-Pinene	100	J			3.83	ug/Kg
	unknown10.52	81	J			10.52	ug/Kg
593-50-0	1-Triacontanol	350	J			12.83	ug/Kg
54125-39-2	trans-2,3-Epoxydecane	140	J			13.59	ug/Kg
	unknown13.63	110	J			13.63	ug/Kg
638-66-4	Octadecanal	120	J			14.3	ug/Kg
13475-76-8	Docosane, 11-butyl-	150	J			14.61	ug/Kg
330207-53-9	E-14-Hexadecenal	88	J			14.7	ug/Kg
1000144-57-9	16-Heptadecenal	110	J			15.63	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Hit Summary Sheet

SW-846

SDG No.: B3152

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID : AREA3-AST-A								
B3152-01	AREA3-AST-A	SOIL	Dimethylphthalate	1,100.000	B	360	9.8	ug/Kg
			Total Svoc :		1,100.00			
B3152-01	AREA3-AST-A	SOIL	Phenol, 2,4-bis(1,1-dimethylethyl) *	420.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	Tridecane *	120.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown18.93 *	1,300.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown6.43 *	290.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown6.58 *	340.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown6.61 *	200.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown6.86 *	330.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown7.16 *	410.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown7.20 *	380.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	unknown7.40 *	280.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	(7a-Isopropenyl-4,5-dimethyloctahy *	200.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	.beta.-iso-Methyl ionone *	230.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	1,3,5,6-Tetramethyladamantane *	120.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	1,3-di-n-Propyladamantane *	220.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	1-Penten-3-one, 1-(2,6,6-trimethyl *	100.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	2-(2-((2-Chloro-6-fluorobenzyl)sul *	130.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	2H-Cyclopropa[g]benzofuran, 4,5,5ε *	160.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	2-Imino-6-mercapto-4,4-dimethyl-1, *	760.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	2-Isopropenyl-4a,8-dimethyl-1,2,3, *	220.000	J	0	0	ug/Kg
B3152-01	AREA3-AST-A	SOIL	2-Pentanone, 4-hydroxy-4-methyl- *	630.000	AB	0	0	ug/Kg
			Total Tics :		6,840.00			
			Total Concentration:		7,940.00			
Client ID : AREA3-AST-B								
B3152-02	AREA3-AST-B	SOIL	Dimethylphthalate	1,100.000	B	350	9.6	ug/Kg
			Total Svoc :		1,100.00			
B3152-02	AREA3-AST-B	SOIL	Eicosane, 10-methyl- *	400.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Friedelan-3-one *	920.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Heptadecane *	1,000.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Heptadecane, 9-octyl- *	170.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Hexacosane *	670.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Hexadecane *	490.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Octadecane *	160.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Pentadecane, 2,6,10,14-tetramethyl *	1,100.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Pentadecane, 2,6,10-trimethyl- *	560.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Tetracosane *	250.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Tetradecane *	430.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Tetratriacontane *	190.000	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3152

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter		Concentration	C	RDL	MDL	Units
B3152-02	AREA3-AST-B	SOIL	Tridecane, 1-iodo-	*	590.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	unknown18.73	*	180.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	unknown7.2	*	140.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	unknown7.54	*	190.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	17-Pentatriacontene	*	170.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	1-Hexadecanol, 2-methyl-	*	180.000	J	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	620.000	AB	0	0	ug/Kg
B3152-02	AREA3-AST-B	SOIL	Decane, 2,6,7-trimethyl-	*	140.000	J	0	0	ug/Kg
Total Tics :						8,550.00			
Total Concentration:						9,650.00			
Client ID : AREA6-UST-A									
B3152-03	AREA6-UST-A	SOIL	Dimethylphthalate		980.000	B	360	9.8	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Fluoranthene		110.000	J	360	7.3	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Pyrene		88.000	J	360	8.7	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Benzo(a)anthracene		73.000	J	360	17	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Chrysene		63.000	J	360	16	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Benzo(b)fluoranthene		100.000	J	360	12	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Benzo(a)pyrene		46.000	J	360	7.8	ug/Kg
Total Svoc :						1,460.00			
B3152-03	AREA6-UST-A	SOIL	Cyclohexadecane	*	82.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Oxirane, heptadecyl-	*	91.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Squalene	*	95.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Tricosane	*	110.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	Tricosane, 2-methyl-	*	88.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	unknown10.52	*	83.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	.beta.-Sitosterol	*	140.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	17-Pentatriacontene	*	240.000	J	0	0	ug/Kg
B3152-03	AREA6-UST-A	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	620.000	AB	0	0	ug/Kg
Total Tics :						1,549.00			
Total Concentration:						3,009.00			
Client ID : AREA6-UST-B									
B3152-04	AREA6-UST-B	SOIL	Dimethylphthalate		980.000	B	360	9.9	ug/Kg
B3152-04	AREA6-UST-B	SOIL	Benzo(b)fluoranthene		53.000	J	360	12	ug/Kg
Total Svoc :						1,033.00			
B3152-04	AREA6-UST-B	SOIL	17-Pentatriacontene	*	250.000	J	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	1-Triacontanol	*	230.000	J	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	640.000	AB	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	9-Eicosene, (E)-	*	96.000	J	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	Heptadecane, 9-octyl-	*	87.000	J	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	Oxirane, hexadecyl-	*	94.000	J	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	Tetracosane	*	87.000	J	0	0	ug/Kg
B3152-04	AREA6-UST-B	SOIL	unknown10.52	*	90.000	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3152

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Total Tics :					1,574.00			
Total Concentration:					2,607.00			
Client ID : AREA6-UST-C								
B3152-05	AREA6-UST-C	SOIL	Dimethylphthalate	850.000	B	370	10	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Fluoranthene	80.000	J	370	7.4	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Pyrene	69.000	J	370	8.9	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Benzo(a)anthracene	57.000	J	370	18	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Chrysene	59.000	J	370	17	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Benzo(b)fluoranthene	92.000	J	370	12	ug/Kg
Total Svoc :					1,207.00			
B3152-05	AREA6-UST-C	SOIL	Docosane, 11-butyl-	* 150.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	E-14-Hexadecenal	* 88.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	trans-2,3-Epoxydecane	* 140.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	unknown10.52	* 81.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	unknown13.63	* 110.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	.alpha.-Pinene	* 100.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	16-Heptadecenal	* 110.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	1-Triacontanol	* 350.000	J	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 640.000	AB	0	0	ug/Kg
B3152-05	AREA6-UST-C	SOIL	Octadecanal	* 120.000	J	0	0	ug/Kg
Total Tics :					1,889.00			
Total Concentration:					3,096.00			

LAB CHRONICLE

OrderID:	B3152	OrderDate:	7/30/2010 12:26:49 PM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	C23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3152-01	AREA3-AST-A	SOIL	SVOC-TCL BNA -20	8270C	07/29/10	07/30/10	07/30/10	07/30/10
B3152-02	AREA3-AST-B	SOIL	SVOC-TCL BNA -20	8270C	07/29/10	07/30/10	07/30/10	07/30/10
B3152-03	AREA6-UST-A	SOIL	SVOC-TCL BNA -20	8270C	07/29/10	07/30/10	07/30/10	07/30/10
B3152-04	AREA6-UST-B	SOIL	SVOC-TCL BNA -20	8270C	07/29/10	07/30/10	07/30/10	07/30/10
B3152-05	AREA6-UST-C	SOIL	SVOC-TCL BNA -20	8270C	07/29/10	07/30/10	07/30/10	07/30/10

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA3-AST-B	SDG No.:	B3152
Lab Sample ID:	B3152-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.8

Cas	Parameter	Conc.	Qua.	DF	LOQ	LOD	MDL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	6.41		1	0.98	0.49	0.32	mg/Kg	08/02/10	08/02/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:	<u></u>				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-A	SDG No.:	B3152
Lab Sample ID:	B3152-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.7

Cas	Parameter	Conc.	Qua.	DF	LOQ	LOD	MDL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	59		1	0.95	0.475	0.31	mg/Kg	08/02/10	08/02/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:	<u></u>				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-B	SDG No.:	B3152
Lab Sample ID:	B3152-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	91

Cas	Parameter	Conc.	Qua.	DF	LOQ	LOD	MDL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	81.1		1	0.96	0.48	0.32	mg/Kg	08/02/10	08/02/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:	<u></u>				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	07/29/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	07/30/10
Client Sample ID:	AREA6-UST-C	SDG No.:	B3152
Lab Sample ID:	B3152-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.9

Cas	Parameter	Conc.	Qua.	DF	LOQ	LOD	MDL	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	48.2		1	0.91	0.455	0.3	mg/Kg	08/02/10	08/02/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:					

U = Not Detected

J = Estimated Value

RL = Reporting Limit

B = Analyte Found in Associated Method Blank

MDL = Method Detection Limit

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



Hit Summary Sheet
SW-846

SDG No.: B3152

Order ID: B3152

Client: Dvirka & Bartilucci

Project ID: Orange Cty. Glenmere Lake Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID : B3152-01	AREA3-AST-A AREA3-AST-A	SOIL	Arsenic	9.060		1.090	0.36	mg/Kg
Client ID : B3152-02	AREA3-AST-B AREA3-AST-B	SOIL	Arsenic	6.410		0.98	0.32	mg/Kg
Client ID : B3152-03	AREA6-UST-A AREA6-UST-A	SOIL	Arsenic	59.000		0.95	0.31	mg/Kg
Client ID : B3152-04	AREA6-UST-B AREA6-UST-B	SOIL	Arsenic	81.100		0.96	0.32	mg/Kg
Client ID : B3152-05	AREA6-UST-C AREA6-UST-C	SOIL	Arsenic	48.200		0.91	0.30	mg/Kg

LAB CHRONICLE

OrderID:	B3152	OrderDate:	7/30/2010 12:26:49 PM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	C23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3152-01	AREA3-AST-A	SOIL	Metals Group4	6010B	07/29/10	08/02/10	08/02/10	07/30/10
B3152-02	AREA3-AST-B	SOIL	Metals Group4	6010B	07/29/10	08/02/10	08/02/10	07/30/10
B3152-03	AREA6-UST-A	SOIL	Metals Group4	6010B	07/29/10	08/02/10	08/02/10	07/30/10
B3152-04	AREA6-UST-B	SOIL	Metals Group4	6010B	07/29/10	08/02/10	08/02/10	07/30/10
B3152-05	AREA6-UST-C	SOIL	Metals Group4	6010B	07/29/10	08/02/10	08/02/10	07/30/10

END OF ANALYTICAL RESULTS

Cover Page

Order ID : B3206

Project ID : Orange Cty. Glenmere Lake Property

Client : Dvirka & Bartilucci

Lab Sample Number	Client Sample Number
B3206-01	GLENMERE-3W-1
B3206-02	GLENMERE-3W-2
B3206-03	GLENMERE-3W-3
B3206-04	GLENMERE-3W-4
B3206-05	GLENMERE-3E-1
B3206-06	GLENMERE-3E-2
B3206-07	GLENMERE-3E-3
B3206-08	GLENMERE-3E-4
B3206-09	GLENMERE-3E-5
B3206-10	GLENMERE-3E-6
B3206-11	GLENMERE-3E-7
B3206-12	GLENMERE-3E-8

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO.

QUOTE NO.

COC Number

074797

CLIENT INFORMATION

REPORT TO BE SENT TO

COMPANY: Dvirka + Bartilucci
ADDRESS: 330 Crossways Park Dr.
CITY: Woodbury STATE: NY ZIP: 11797
ATTENTION: Paul Martorano
PHONE: 516-364-9890 516-364-9045
FAX: X 3055

CLIENT PROJECT INFORMATION

PROJECT NAME: Glenmere Lake, OC Parks
PROJECT NO.: 2777 LOCATION: Chester, NY
PROJECT MANAGER: Paul Martorano
e-mail: pmartorano@db-eng.com
PHONE: Same FAX: Same

CLIENT BILLING INFORMATION

BILL TO: Dvirka + Bartilucci PO#:
ADDRESS: See
CITY: " STATE: " ZIP: "
ATTENTION: Paul Martorano PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: 2 DAYS
HARD COPY: DAYS
EDD: DAYS
PREAPPROVED TAT: ☒ YES ☐ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☒ New York State ASP "A"
☐ New Jersey CLP ☐ Other
☐ EDD FORMAT

VOC's 8260
Semi VOC's 8270
Arsenic

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	-- Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other	
1.	Glenmere/O.C.Parks 3W-1	Soil		X	8/3/10	14:20	2	X	X	X								
2.	3W-2					14:25												
3.	3W-3					14:30												
4.	3W-4					14:35												
5.	3E-1					14:50												
6.	3E-2					15:20												
7.	3E-3					15:30												
8.	3E-4					15:40												
9.	3E-5					15:16												
10.	3E-6					15:15												

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY: <u>Paul Martorano</u>	DATE/TIME: <u>8/3/10 18:00</u>	RECEIVED BY: <u></u>	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant	Cooler Temp. <u>5°C</u>
RELINQUISHED BY: <u></u>	DATE/TIME: <u></u>	RECEIVED BY: <u></u>	MeOH extraction requires an additional 4 oz jar for percent solid.	Ice in Cooler?: <u>YES</u>
RELINQUISHED BY: <u>3. FedEx</u>	DATE/TIME: <u>8/10/10 9:15</u>	RECEIVED FOR LAB BY: <u>Ken Lawrence</u>	Comments: <u>M.P.A.</u>	
Page <u>1</u> of <u>32</u>			SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT Shipment Complete: ☒ YES ☐ NO	

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. **B3206**
QUOTE NO.
COC Number **074798**

CLIENT INFORMATION			CLIENT PROJECT INFORMATION			CLIENT BILLING INFORMATION												
REPORT TO BE SENT TO COMPANY: <u>Dvirka + Bartilucci</u>			PROJECT NAME: <u>Glenmere Lake, OC Parks</u>			BILL TO: <u>Dvirka + Bartilucci</u> PO#												
ADDRESS: <u>330 Crossways Park Drive</u>			PROJECT NO: <u>2777</u> LOCATION: <u>Cheney, NY</u>			ADDRESS: <u>See</u>												
CITY: <u>Woodbury</u> STATE: <u>NY</u> ZIP: <u>11797</u>			PROJECT MANAGER: <u>Paul Martorano</u>			CITY: <u>See</u> STATE: ZIP:												
ATTENTION: <u>Paul Martorano</u>			e-mail: <u>pmartorano@db-eng.com</u>			ATTENTION: <u>Paul Martorano</u> PHONE:												
PHONE: <u>516-364-9890</u> FAX: <u>516-364-9045</u>			PHONE: <u>See</u> FAX:			ANALYSIS												
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			PRESERVATIVES												
FAX: <u>2</u> DAYS*			☐ RESULTS ONLY ☐ USEPA CLP			VOCs 4260 4260 Arsenic												
HARD COPY: DAYS*			☐ RESULTS + QC ☐ New York State ASP "B"															
EOD: DAYS*			☐ New Jersey REDUCED ☒ New York State ASP "A"															
PREAPPROVED TAT: ☒ YES ☐ NO			☐ New Jersey CLP ☐ Other															
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS			☐ EDD FORMAT															
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS ← Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9		
11.	<u>Glenmere / O.C. Parks 3E-7</u>	<u>Soil</u>	<u>X</u>		<u>8/3/10</u>	<u>14:55</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>								
12.	<u>I 3E-8</u>	<u>I</u>	<u>I</u>		<u>I</u>	<u>15:00</u>	<u>2</u>	<u>X</u>	<u>X</u>	<u>X</u>								
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: DATE/TIME: RECEIVED BY: Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant Cooler Temp. 5°C

23
28

508G3/BEAB/9A24

FedEx US Airbill
Express

FedEx
Tracking
Number

8717 8342 9055

1 From This portion can be removed for Recipient's records.

Date 8/3/10

FedEx Tracking Number

871783429055

Sender's
Name

JOHN J. JONES

Phone

215 654-4144

Company

STUDIOS ILLUM ENGINEER, INC.

Address

400 ROUTE 114 E. F.

Dept./Room/Suite/Room

City

ELLEN, PA

State

ZIP

19001-1004

2 Your Internal Billing Reference

Genuine

3 To

Recipient's
Name

Sample Receiving

Phone

908 759-8900

Company

Chen Lee

Address

284 Sheffield St.

Dept./Room/Suite/Room

Address

Print FedEx location address from it (HDI) applies as selected.

City

Mountain View

State

ZIP

07092

FedEx



8717 8342 9055

KR 8/04/10
9:15

Form
10 No.

4a Express Package Service

☐ FedEx Priority Overnight

Next business morning. * Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 2Day

Second business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

* To most locations

☒ FedEx Standard Overnight

Next business morning. * Saturday Delivery NOT available.

☐ FedEx Express Saver

Third business day. * Saturday Delivery NOT available.

Packages up to 150 lbs.

FedEx First Overnight

Earliest next business morning delivery to select locations. * Saturday Delivery NOT available.

4b Express Freight Service

** To most locations

☐ FedEx 1Day Freight

Next business day. * Friday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 2Day Freight

Second business day. * Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.

☐ FedEx 3Day Freight

Third business day. * Saturday Delivery NOT available.

Packages over 150 lbs.

5 Packaging

* Declared value limit \$500

☐ FedEx Envelope

☐ FedEx Pak

Includes FedEx Small Pak, FedEx Large Pak, and FedEx Saver Pak.

For

6 Special Handling and Delivery Signature Opt

☐ SATURDAY Delivery

NOT available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express.

☐ No Signature Required

Package may be left with out signature for delivery.

☐ Direct Signature

Signature required for delivery. Fee applies.

Does this shipment contain dangerous goods?

One box must be checked:

☒ No

☐ Yes

As per attached Shipper's Declaration.

☐ Yes

Shipper's Declaration not required.

Dangerous goods (including dry ice) cannot be shipped in FedEx packaging unless in a FedEx Express Drop Box.

7 Payment Bill to:

Enter FedEx Acct. No. or Credit Card No. below:

☒ Sender

Acct. No. is Secret. FedEx bill to:

☐ Recipient

☐ Third Party

☐ Credit Card

☐ Cash/Check

Total Packages

Total Weight

1

42 lbs.

Credit Card Auth.

* Our liability is limited to \$100 unless you declare a higher value. See the current FedEx Service Guide for details.

553

Rev. Date 2/06/04 1506775-11094-7000 FedEx PRINTED IN U.S.A. 5/05

fedex.com 1800-GoFedEx 1800-463-3339

Subject: FW: Glenmere

From: Sheila [mailto:smcgroddy@geovation.com]
Sent: Wednesday, August 04, 2010 1:32 PM
To: Kurt Hummler
Cc: 'Paul Martorano'; mmordas@geovation.com
Subject: RE: Glenmere

Kurt – I'll ask Matt to do this for all remaining samples on the job. The next batch will hopefully go out tomorrow afternoon.

Regards,

Sheila

From: Kurt Hummler [mailto:Kurt@chemtech.net]
Sent: Wednesday, August 04, 2010 1:26 PM
To: Sheila; pmartorano@db-eng.com
Subject: RE: Glenmere - NO samples going out tonight

Hello Paul & Sheila:

In reference to the samples received today:

Ok to shorten the sample IDs, for example "GLENMERE O.C. PARKS 3W-1", by removing "OC Parks"

Regards,

Kurt

CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3206

A. Number of Samples and Date of Receipt:

12 Solid samples were received on 08/04/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Metals Group4, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA I were done using GC column RTXVMS, which is 60 meters, 0.25 ID, 1.4 df, Restek Cat. #19916. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements except for GLENMERE-3W-1, GLENMERE-3W-1RE, GLENMERE-3E-4, GLENMERE-3E-4RE, GLENMERE-3E-7, GLENMERE-3E-7RE, GLENMERE-3E-8 and GLENMERE-3E-8RE.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Continuing Calibration (File ID: VI032284.D) met the requirements except for Bromomethane but it was not detected in Samples.

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3206

A. Number of Samples and Date of Receipt:

12 Solid samples were received on 08/04/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: Metals Group4, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:

The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The analysis of SVOC-TCL BNA -20 was based on method 8270C and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds except for Caprolactam and N-Nitrosodiphenylamine.

The MSD recoveries met the acceptable requirements except for Caprolactam and N-Nitrosodiphenylamine.

The RPD for (B3206-01MSD) recoveries met criteria except for 2,4,5-Trichlorophenol.

The Blank Spike met requirements for all samples.

The ICV (File ID:BF039572.D Method 8270-BF080510.M) met the requirements except for Benzaldehyde .

The Tuning criteria met requirements.

E. Additional Comments:

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <15% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 15% for the Initial Calibration curve for SW-846 analysis.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3206

A. Number of Samples and Date of Receipt:

12 Solid samples were received on 08/04/2010.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Metals Group4, SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for Metals Group4.

C. Analytical Techniques:

The analysis of Metals Group4 was based on method 6010B

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all samples.

The Duplicate analysis met criteria for all samples.

The Matrix Spike analysis met criteria for all samples.

The Matrix Spike Duplicate analysis met criteria for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

The Serial Dilution met the acceptable requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Result Qualifiers” are used:

Value	If the result is a value 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. This is the detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the compound was analyzed for but was not detected
J	Indicates an estimated value. This 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 3 J.
B	Indicates the analyte was found in the blank as well as the sample.
E	Indicates the analyte 's 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.
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. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected Aldol-condensation product.

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Result Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected.
E	Indicates the reported value is estimated because of the presence of interference.
M	Indicates Duplicate injection precision is not met.
N	Indicates spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates the duplicate analysis is not within control limits.
+	Indicates correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometer “AS” for Semi -Automated Spectrophotometer “C” for Manual Spectrophotometer “T” for Titrimetric analysis “NR” for analyte not required to be analyzed
OR	Indicates the analyte ‘s concentration exceeds the calibrated range of the instrument for that specific analysis.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: _____B3206_____

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)

____✓____

Check chain-of-custody for proper relinquish/return of samples

____✓____

Is the chain of custody signed and complete

____✓____

Check internal chain-of-custody for proper relinquish/return of samples

/sample extracts

____✓____

Collect information for each project id from server. Were all requirements followed

____✓____

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page

____✓____

Do lab numbers and client Ids on cover page agree with the Chain of Custody

____✓____

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

____✓____

Do requested analyses on Chain of Custody agree with the log-in page

____✓____

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

____✓____

Were the samples received within hold time

____✓____

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

____✓____

ANALYTICAL:

Was method requirement followed?

____✓____

Was client requirement followed?

____✓____

Does the case narrative summarize all QC failure?

____✓____

All runlogs reviewed for manual integration requirements

____✓____

1st Level QA Review Signature: _____HETAL SHAH_____ Date: __ 08/13/2010__2nd Level QA Review Signature: _____ Date: _____

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032290.D	1		08/04/10	vi080410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.5	U	0.71	2.75	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	0.94	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	5.5	U	1.3	2.75	5.5	ug/Kg
74-83-9	Bromomethane	5.5	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	5.5	U	1.4	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.5	U	1.4	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	27	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	5.5	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	5.5	U	1.6	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	5.5	U	1.5	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.5	U	0.75	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	5.5	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	5.5	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	27	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	5.5	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.5	U	0.97	2.75	5.5	ug/Kg
67-66-3	Chloroform	5.5	U	0.81	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.5	U	0.96	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	5.5	U	0.41	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.5	U	0.7	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	5.5	U	0.94	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	0.28	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	5.5	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	27	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	5.5	U	0.7	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	0.86	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.5	U	0.78	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.5	U	0.98	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	27	U	4.3	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	5.5	U	0.59	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	5.5	U	0.7	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032290.D	1		08/04/10	vi080410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.5	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	5.5	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	5.5	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.78	5.5	11	ug/Kg
95-47-6	o-Xylene	5.5	U	0.74	2.75	5.5	ug/Kg
100-42-5	Styrene	5.5	U	0.49	2.75	5.5	ug/Kg
75-25-2	Bromoform	5.5	U	0.81	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	5.5	U	0.52	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	0.5	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.5	U	0.4	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.5	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	0.95	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.5	U	0.76	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	61.8		55 - 158		124%	SPK: 50
1868-53-7	Dibromofluoromethane	61.4		53 - 156		123%	SPK: 50
2037-26-5	Toluene-d8	58.5		68 - 122		117%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.2		25 - 144		110%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1250360	8.2				
540-36-3	1,4-Difluorobenzene	2272500	8.79				
3114-55-4	Chlorobenzene-d5	2092700	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	229796	14				
TENTITIVE IDENTIFIED COMPOUNDS							
014676-29-0	Heptane, 3-ethyl-2-methyl-	120	J			12.19	ug/Kg
	unknown12.33	77	J			12.33	ug/Kg
004057-42-5	2-Octene, 2,6-dimethyl-	120	J			12.77	ug/Kg
002847-72-5	Decane, 4-methyl-	160	J			13.13	ug/Kg
013151-34-3	Decane, 3-methyl-	87	J			13.36	ug/Kg
	unknown13.54	130	J			13.54	ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	140	J			14.12	ug/Kg
017312-55-9	Decane, 3,8-dimethyl-	110	J			14.33	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	89	J			15.26	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.04	Units:	g
Soil Aliquot Vol:		Final Vol:	5000 uL
		Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032290.D	1		08/04/10	vi080410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1RE	SDG No.:	B3206
Lab Sample ID:	B3206-01RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032322.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.5	U	0.71	2.75	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	0.94	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	5.5	U	1.3	2.75	5.5	ug/Kg
74-83-9	Bromomethane	5.5	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	5.5	U	1.4	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	27	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	5.5	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	5.5	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	4.3	J	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.5	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	5.5	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	5.5	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	27	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	5.5	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.5	U	0.97	2.75	5.5	ug/Kg
67-66-3	Chloroform	5.5	U	0.81	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.5	U	0.96	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	5.5	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.5	U	0.7	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	5.5	U	0.94	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	0.28	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	5.5	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	27	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	5.5	U	0.7	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	0.86	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.5	U	0.79	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.5	U	0.99	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	27	U	4.3	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	5.5	U	0.59	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	5.5	U	0.7	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1RE	SDG No.:	B3206
Lab Sample ID:	B3206-01RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032322.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.5	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	5.5	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	5.5	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.79	5.5	11	ug/Kg
95-47-6	o-Xylene	5.5	U	0.74	2.75	5.5	ug/Kg
100-42-5	Styrene	5.5	U	0.49	2.75	5.5	ug/Kg
75-25-2	Bromoform	5.5	U	0.81	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	5.5	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	0.5	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.5	U	0.4	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.5	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	0.95	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.5	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.7		55 - 158		89%	SPK: 50
1868-53-7	Dibromofluoromethane	51.4		53 - 156		103%	SPK: 50
2037-26-5	Toluene-d8	44		68 - 122		88%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.4		25 - 144		101%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1254630	8.21				
540-36-3	1,4-Difluorobenzene	2208760	8.79				
3114-55-4	Chlorobenzene-d5	1926370	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	308182	14				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-2	SDG No.:	B3206
Lab Sample ID:	B3206-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	8
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032316.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.4	U	0.7	2.7	5.4	ug/Kg
74-87-3	Chloromethane	5.4	U	0.93	2.7	5.4	ug/Kg
75-01-4	Vinyl Chloride	5.4	U	1.3	2.7	5.4	ug/Kg
74-83-9	Bromomethane	5.4	U	2.7	2.7	5.4	ug/Kg
75-00-3	Chloroethane	5.4	U	1.5	2.7	5.4	ug/Kg
75-69-4	Trichlorofluoromethane	5.4	U	1.4	2.7	5.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.4	U	1.4	2.7	5.4	ug/Kg
75-35-4	1,1-Dichloroethene	5.4	U	1.6	2.7	5.4	ug/Kg
67-64-1	Acetone	27	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	5.4	U	1.1	2.7	5.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.4	U	1	2.7	5.4	ug/Kg
79-20-9	Methyl Acetate	5.4	U	1.6	2.7	5.4	ug/Kg
75-09-2	Methylene Chloride	4	J	1.5	2.7	5.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.4	U	0.75	2.7	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	5.4	U	1	2.7	5.4	ug/Kg
110-82-7	Cyclohexane	5.4	U	1.1	2.7	5.4	ug/Kg
78-93-3	2-Butanone	27	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	5.4	U	1.1	2.7	5.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.4	U	0.96	2.7	5.4	ug/Kg
67-66-3	Chloroform	5.4	U	0.8	2.7	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.4	U	0.95	2.7	5.4	ug/Kg
108-87-2	Methylcyclohexane	5.4	U	1.1	2.7	5.4	ug/Kg
71-43-2	Benzene	5.4	U	0.41	2.7	5.4	ug/Kg
107-06-2	1,2-Dichloroethane	5.4	U	0.69	2.7	5.4	ug/Kg
79-01-6	Trichloroethene	5.4	U	0.93	2.7	5.4	ug/Kg
78-87-5	1,2-Dichloropropane	5.4	U	0.28	2.7	5.4	ug/Kg
75-27-4	Bromodichloromethane	5.4	U	0.67	2.7	5.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	27	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	5.4	U	0.69	2.7	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.4	U	0.86	2.7	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.4	U	0.78	2.7	5.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.4	U	0.97	2.7	5.4	ug/Kg
591-78-6	2-Hexanone	27	U	4.2	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	5.4	U	0.58	2.7	5.4	ug/Kg
106-93-4	1,2-Dibromoethane	5.4	U	0.69	2.7	5.4	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-2	SDG No.:	B3206
Lab Sample ID:	B3206-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	8
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032316.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.4	U	1.1	2.7	5.4	ug/Kg
108-90-7	Chlorobenzene	5.4	U	0.54	2.7	5.4	ug/Kg
100-41-4	Ethyl Benzene	5.4	U	0.67	2.7	5.4	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.78	5.5	11	ug/Kg
95-47-6	o-Xylene	5.4	U	0.74	2.7	5.4	ug/Kg
100-42-5	Styrene	5.4	U	0.49	2.7	5.4	ug/Kg
75-25-2	Bromoform	5.4	U	0.8	2.7	5.4	ug/Kg
98-82-8	Isopropylbenzene	5.4	U	0.52	2.7	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U	0.5	2.7	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.4	U	0.4	2.7	5.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.4	U	0.44	2.7	5.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.4	U	0.67	2.7	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.4	U	0.94	2.7	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.4	U	0.76	2.7	5.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.3		55 - 158		85%	SPK: 50
1868-53-7	Dibromofluoromethane	48.3		53 - 156		97%	SPK: 50
2037-26-5	Toluene-d8	49.8		68 - 122		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.1		25 - 144		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1454180	8.21				
540-36-3	1,4-Difluorobenzene	2555320	8.8				
3114-55-4	Chlorobenzene-d5	2475200	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	952376	14.01				
TENTITIVE IDENTIFIED COMPOUNDS							
000581-40-8	Naphthalene, 2,3-dimethyl-	10	J			11.2	ug/Kg
000571-58-4	Naphthalene, 1,4-dimethyl-	8.5	J			11.6	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032317.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.6	U	0.72	2.8	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	0.96	2.8	5.6	ug/Kg
75-01-4	Vinyl Chloride	5.6	U	1.4	2.8	5.6	ug/Kg
74-83-9	Bromomethane	5.6	U	2.7	2.8	5.6	ug/Kg
75-00-3	Chloroethane	5.6	U	1.6	2.8	5.6	ug/Kg
75-69-4	Trichlorofluoromethane	5.6	U	1.5	2.8	5.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	1.5	2.8	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	1.6	2.8	5.6	ug/Kg
67-64-1	Acetone	28	U	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.6	U	1.2	2.8	5.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	1.1	2.8	5.6	ug/Kg
79-20-9	Methyl Acetate	5.6	U	1.7	2.8	5.6	ug/Kg
75-09-2	Methylene Chloride	4.5	J	1.6	2.8	5.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.6	U	0.77	2.8	5.6	ug/Kg
75-34-3	1,1-Dichloroethane	5.6	U	1	2.8	5.6	ug/Kg
110-82-7	Cyclohexane	5.6	U	1.1	2.8	5.6	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.6	U	1.1	2.8	5.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.6	U	0.99	2.8	5.6	ug/Kg
67-66-3	Chloroform	5.6	U	0.82	2.8	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	0.98	2.8	5.6	ug/Kg
108-87-2	Methylcyclohexane	5.6	U	1.2	2.8	5.6	ug/Kg
71-43-2	Benzene	5.6	U	0.42	2.8	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.6	U	0.71	2.8	5.6	ug/Kg
79-01-6	Trichloroethene	5.6	U	0.96	2.8	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	0.29	2.8	5.6	ug/Kg
75-27-4	Bromodichloromethane	5.6	U	0.69	2.8	5.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.3	14	28	ug/Kg
108-88-3	Toluene	5.6	U	0.71	2.8	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	0.88	2.8	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.6	U	0.8	2.8	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.6	U	1	2.8	5.6	ug/Kg
591-78-6	2-Hexanone	28	U	4.4	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	0.6	2.8	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	5.6	U	0.71	2.8	5.6	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032317.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.6	U	1.1	2.8	5.6	ug/Kg
108-90-7	Chlorobenzene	5.6	U	0.56	2.8	5.6	ug/Kg
100-41-4	Ethyl Benzene	5.6	U	0.69	2.8	5.6	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.8	5.5	11	ug/Kg
95-47-6	o-Xylene	5.6	U	0.76	2.8	5.6	ug/Kg
100-42-5	Styrene	5.6	U	0.5	2.8	5.6	ug/Kg
75-25-2	Bromoform	5.6	U	0.82	2.8	5.6	ug/Kg
98-82-8	Isopropylbenzene	5.6	U	0.54	2.8	5.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	0.51	2.8	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	0.41	2.8	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.6	U	0.46	2.8	5.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	0.69	2.8	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	0.97	2.8	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	0.78	2.8	5.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	40.6		55 - 158		81%	SPK: 50
1868-53-7	Dibromofluoromethane	46.5		53 - 156		93%	SPK: 50
2037-26-5	Toluene-d8	48.6		68 - 122		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.7		25 - 144		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1500280	8.22				
540-36-3	1,4-Difluorobenzene	2584430	8.8				
3114-55-4	Chlorobenzene-d5	2547040	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	1074260	14.01				
TENTATIVE IDENTIFIED COMPOUNDS							
000493-02-7	Naphthalene, decahydro-, trans-	10	J			14.12	ug/Kg
	unknown14.32	12	J			14.32	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	11	J			15.04	ug/Kg
017301-28-9	Undecane, 3,6-dimethyl-	15	J			15.25	ug/Kg
000496-10-6	1H-Indene, octahydro-	8.7	J			15.75	ug/Kg
054105-67-8	Heptadecane, 2,6-dimethyl-	17	J			15.95	ug/Kg
	unknown16.03	8.2	J			16.03	ug/Kg
	unknown16.50	14	J			16.5	ug/Kg
003891-98-3	Dodecane, 2,6,10-trimethyl-	19	J			17.33	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032317.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032318.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.5	U	0.72	2.75	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	0.95	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	5.5	U	1.4	2.75	5.5	ug/Kg
74-83-9	Bromomethane	5.5	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	5.5	U	1.5	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	28	U	3.3	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.5	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	5.5	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	4.2	J	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.5	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	5.5	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	5.5	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	28	U	3.4	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.5	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.5	U	0.98	2.75	5.5	ug/Kg
67-66-3	Chloroform	5.5	U	0.82	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.5	U	0.97	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	5.5	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.5	U	0.71	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	5.5	U	0.95	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	0.29	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	5.5	U	0.69	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.2	14	28	ug/Kg
108-88-3	Toluene	5.5	U	0.71	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	0.87	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.5	U	0.8	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.5	U	1	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	28	U	4.3	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.5	U	0.6	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	5.5	U	0.71	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032318.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.5	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	5.5	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	5.5	U	0.69	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.8	5.5	11	ug/Kg
95-47-6	o-Xylene	5.5	U	0.75	2.75	5.5	ug/Kg
100-42-5	Styrene	5.5	U	0.5	2.75	5.5	ug/Kg
75-25-2	Bromoform	5.5	U	0.82	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	5.5	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	0.51	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.5	U	0.41	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.5	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	0.69	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	0.96	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.5	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.3		55 - 158		87%	SPK: 50
1868-53-7	Dibromofluoromethane	47.5		53 - 156		95%	SPK: 50
2037-26-5	Toluene-d8	45.8		68 - 122		92%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.8		25 - 144		96%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1447280	8.21				
540-36-3	1,4-Difluorobenzene	2573200	8.8				
3114-55-4	Chlorobenzene-d5	2430830	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	719593	14.01				
TENTITIVE IDENTIFIED COMPOUNDS							
002847-72-5	Decane, 4-methyl-	180	J			13.14	ug/Kg
	unknown13.55	200	J			13.55	ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	300	J			14.13	ug/Kg
	unknown14.33	280	J			14.33	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	210	J			15.04	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	240	J			15.25	ug/Kg
026730-14-3	Tridecane, 7-methyl-	180	J			15.95	ug/Kg
	unknown16.50	160	J			16.5	ug/Kg
017302-32-8	Nonane, 3,7-dimethyl-	230	J			17.33	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032318.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-1	SDG No.:	B3206
Lab Sample ID:	B3206-05	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	4.99 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032319.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.5	U	0.72	2.75	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	0.95	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	5.5	U	1.4	2.75	5.5	ug/Kg
74-83-9	Bromomethane	5.5	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	5.5	U	1.5	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	28	U	3.3	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.5	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	5.5	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	5.7		1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.5	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	5.5	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	5.5	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	28	U	3.4	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.5	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.5	U	0.98	2.75	5.5	ug/Kg
67-66-3	Chloroform	5.5	U	0.81	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.5	U	0.97	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	5.5	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.5	U	0.7	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	5.5	U	0.95	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	0.29	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	5.5	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.2	14	28	ug/Kg
108-88-3	Toluene	5.5	U	0.7	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	0.87	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.5	U	0.79	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.5	U	0.99	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	28	U	4.3	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.5	U	0.59	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	5.5	U	0.7	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-1	SDG No.:	B3206
Lab Sample ID:	B3206-05	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	4.99 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032319.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.5	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	5.5	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	5.5	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.79	5.5	11	ug/Kg
95-47-6	o-Xylene	5.5	U	0.75	2.75	5.5	ug/Kg
100-42-5	Styrene	5.5	U	0.5	2.75	5.5	ug/Kg
75-25-2	Bromoform	5.5	U	0.81	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	5.5	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	0.51	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.5	U	0.41	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.5	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	0.96	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.5	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.4		55 - 158		87%	SPK: 50
1868-53-7	Dibromofluoromethane	47.8		53 - 156		96%	SPK: 50
2037-26-5	Toluene-d8	47.3		68 - 122		95%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.2		25 - 144		88%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1274130	8.21				
540-36-3	1,4-Difluorobenzene	2238770	8.8				
3114-55-4	Chlorobenzene-d5	2222580	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	832783	14.01				
TENTITIVE IDENTIFIED COMPOUNDS							
080655-44-3	Decahydro-4,4,8,9,10-pentamethylna	63	J			9.85	ug/Kg
	unknown11.02	15	J			11.02	ug/Kg
	unknown11.21	34	J			11.21	ug/Kg
000575-41-7	Naphthalene, 1,3-dimethyl-	8.9	J			11.61	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	6.2	J			17.33	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-2	SDG No.:	B3206
Lab Sample ID:	B3206-06	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	14
Sample Wt/Vol:	4.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032320.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.9	U	0.76	2.95	5.9	ug/Kg
74-87-3	Chloromethane	5.9	U	1	2.95	5.9	ug/Kg
75-01-4	Vinyl Chloride	5.9	U	1.4	2.95	5.9	ug/Kg
74-83-9	Bromomethane	5.9	U	2.9	2.95	5.9	ug/Kg
75-00-3	Chloroethane	5.9	U	1.6	2.95	5.9	ug/Kg
75-69-4	Trichlorofluoromethane	5.9	U	1.5	2.95	5.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.9	U	1.6	2.95	5.9	ug/Kg
75-35-4	1,1-Dichloroethene	5.9	U	1.7	2.95	5.9	ug/Kg
67-64-1	Acetone	29	U	3.5	14.5	29	ug/Kg
75-15-0	Carbon Disulfide	5.9	U	1.2	2.95	5.9	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.9	U	1.1	2.95	5.9	ug/Kg
79-20-9	Methyl Acetate	5.9	U	1.8	2.95	5.9	ug/Kg
75-09-2	Methylene Chloride	6		1.7	2.95	5.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.9	U	0.81	2.95	5.9	ug/Kg
75-34-3	1,1-Dichloroethane	5.9	U	1.1	2.95	5.9	ug/Kg
110-82-7	Cyclohexane	5.9	U	1.2	2.95	5.9	ug/Kg
78-93-3	2-Butanone	29	U	3.6	14.5	29	ug/Kg
56-23-5	Carbon Tetrachloride	5.9	U	1.2	2.95	5.9	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.9	U	1	2.95	5.9	ug/Kg
67-66-3	Chloroform	5.9	U	0.87	2.95	5.9	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.9	U	1	2.95	5.9	ug/Kg
108-87-2	Methylcyclohexane	5.9	U	1.2	2.95	5.9	ug/Kg
71-43-2	Benzene	5.9	U	0.45	2.95	5.9	ug/Kg
107-06-2	1,2-Dichloroethane	5.9	U	0.75	2.95	5.9	ug/Kg
79-01-6	Trichloroethene	5.9	U	1	2.95	5.9	ug/Kg
78-87-5	1,2-Dichloropropane	5.9	U	0.3	2.95	5.9	ug/Kg
75-27-4	Bromodichloromethane	5.9	U	0.73	2.95	5.9	ug/Kg
108-10-1	4-Methyl-2-Pentanone	29	U	3.4	14.5	29	ug/Kg
108-88-3	Toluene	5.9	U	0.75	2.95	5.9	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.9	U	0.93	2.95	5.9	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.9	U	0.84	2.95	5.9	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.9	U	1.1	2.95	5.9	ug/Kg
591-78-6	2-Hexanone	29	U	4.6	14.5	29	ug/Kg
124-48-1	Dibromochloromethane	5.9	U	0.63	2.95	5.9	ug/Kg
106-93-4	1,2-Dibromoethane	5.9	U	0.75	2.95	5.9	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-2	SDG No.:	B3206
Lab Sample ID:	B3206-06	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	14
Sample Wt/Vol:	4.96 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032320.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.9	U	1.2	2.95	5.9	ug/Kg
108-90-7	Chlorobenzene	5.9	U	0.59	2.95	5.9	ug/Kg
100-41-4	Ethyl Benzene	5.9	U	0.73	2.95	5.9	ug/Kg
179601-23-1	m/p-Xylenes	12	U	0.84	6	12	ug/Kg
95-47-6	o-Xylene	5.9	U	0.8	2.95	5.9	ug/Kg
100-42-5	Styrene	5.9	U	0.53	2.95	5.9	ug/Kg
75-25-2	Bromoform	5.9	U	0.87	2.95	5.9	ug/Kg
98-82-8	Isopropylbenzene	5.9	U	0.56	2.95	5.9	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U	0.54	2.95	5.9	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.9	U	0.43	2.95	5.9	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.9	U	0.48	2.95	5.9	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.9	U	0.73	2.95	5.9	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.9	U	1	2.95	5.9	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.9	U	0.82	2.95	5.9	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.2		55 - 158		86%	SPK: 50
1868-53-7	Dibromofluoromethane	47.6		53 - 156		95%	SPK: 50
2037-26-5	Toluene-d8	49.7		68 - 122		99%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.6		25 - 144		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1470460	8.21				
540-36-3	1,4-Difluorobenzene	2641560	8.8				
3114-55-4	Chlorobenzene-d5	2629400	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	1146660	14				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-3	SDG No.:	B3206
Lab Sample ID:	B3206-07	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032321.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.7	U	0.74	2.85	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	0.98	2.85	5.7	ug/Kg
75-01-4	Vinyl Chloride	5.7	U	1.4	2.85	5.7	ug/Kg
74-83-9	Bromomethane	5.7	U	2.8	2.85	5.7	ug/Kg
75-00-3	Chloroethane	5.7	U	1.6	2.85	5.7	ug/Kg
75-69-4	Trichlorofluoromethane	5.7	U	1.5	2.85	5.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.7	U	1.5	2.85	5.7	ug/Kg
75-35-4	1,1-Dichloroethene	5.7	U	1.7	2.85	5.7	ug/Kg
67-64-1	Acetone	28	U	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.7	U	1.2	2.85	5.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.7	U	1.1	2.85	5.7	ug/Kg
79-20-9	Methyl Acetate	5.7	U	1.7	2.85	5.7	ug/Kg
75-09-2	Methylene Chloride	6		1.6	2.85	5.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.7	U	0.78	2.85	5.7	ug/Kg
75-34-3	1,1-Dichloroethane	5.7	U	1.1	2.85	5.7	ug/Kg
110-82-7	Cyclohexane	5.7	U	1.1	2.85	5.7	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.7	U	1.1	2.85	5.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.7	U	1	2.85	5.7	ug/Kg
67-66-3	Chloroform	5.7	U	0.84	2.85	5.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.7	U	1	2.85	5.7	ug/Kg
108-87-2	Methylcyclohexane	5.7	U	1.2	2.85	5.7	ug/Kg
71-43-2	Benzene	5.7	U	0.43	2.85	5.7	ug/Kg
107-06-2	1,2-Dichloroethane	5.7	U	0.73	2.85	5.7	ug/Kg
79-01-6	Trichloroethene	5.7	U	0.98	2.85	5.7	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	0.3	2.85	5.7	ug/Kg
75-27-4	Bromodichloromethane	5.7	U	0.7	2.85	5.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.3	14	28	ug/Kg
108-88-3	Toluene	5.7	U	0.73	2.85	5.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.7	U	0.9	2.85	5.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.7	U	0.82	2.85	5.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.7	U	1	2.85	5.7	ug/Kg
591-78-6	2-Hexanone	28	U	4.5	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.7	U	0.61	2.85	5.7	ug/Kg
106-93-4	1,2-Dibromoethane	5.7	U	0.73	2.85	5.7	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-3	SDG No.:	B3206
Lab Sample ID:	B3206-07	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032321.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.7	U	1.1	2.85	5.7	ug/Kg
108-90-7	Chlorobenzene	5.7	U	0.57	2.85	5.7	ug/Kg
100-41-4	Ethyl Benzene	5.7	U	0.7	2.85	5.7	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.82	5.5	11	ug/Kg
95-47-6	o-Xylene	5.7	U	0.77	2.85	5.7	ug/Kg
100-42-5	Styrene	5.7	U	0.51	2.85	5.7	ug/Kg
75-25-2	Bromoform	5.7	U	0.84	2.85	5.7	ug/Kg
98-82-8	Isopropylbenzene	5.7	U	0.55	2.85	5.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	0.52	2.85	5.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.7	U	0.42	2.85	5.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.7	U	0.47	2.85	5.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.7	U	0.7	2.85	5.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	0.99	2.85	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.7	U	0.8	2.85	5.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42		55 - 158		84%	SPK: 50
1868-53-7	Dibromofluoromethane	46.6		53 - 156		93%	SPK: 50
2037-26-5	Toluene-d8	50		68 - 122		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.9		25 - 144		92%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1438790	8.21				
540-36-3	1,4-Difluorobenzene	2580720	8.79				
3114-55-4	Chlorobenzene-d5	2564210	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	1047760	14.01				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	4.99 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032297.D	1		08/04/10	vi080410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.6	U	0.73	2.8	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	0.97	2.8	5.6	ug/Kg
75-01-4	Vinyl Chloride	5.6	U	1.4	2.8	5.6	ug/Kg
74-83-9	Bromomethane	5.6	U	2.8	2.8	5.6	ug/Kg
75-00-3	Chloroethane	5.6	U	1.6	2.8	5.6	ug/Kg
75-69-4	Trichlorofluoromethane	5.6	U	1.5	2.8	5.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	1.5	2.8	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	1.7	2.8	5.6	ug/Kg
67-64-1	Acetone	8.6	J	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.6	U	1.2	2.8	5.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	1.1	2.8	5.6	ug/Kg
79-20-9	Methyl Acetate	5.6	U	1.7	2.8	5.6	ug/Kg
75-09-2	Methylene Chloride	2.8	J	1.6	2.8	5.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.6	U	0.78	2.8	5.6	ug/Kg
75-34-3	1,1-Dichloroethane	5.6	U	1.1	2.8	5.6	ug/Kg
110-82-7	Cyclohexane	2.8	J	1.1	2.8	5.6	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.6	U	1.1	2.8	5.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.6	U	1	2.8	5.6	ug/Kg
67-66-3	Chloroform	5.6	U	0.83	2.8	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	0.99	2.8	5.6	ug/Kg
108-87-2	Methylcyclohexane	5.6	U	1.2	2.8	5.6	ug/Kg
71-43-2	Benzene	5.6	U	0.43	2.8	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.6	U	0.72	2.8	5.6	ug/Kg
79-01-6	Trichloroethene	5.6	U	0.97	2.8	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	0.29	2.8	5.6	ug/Kg
75-27-4	Bromodichloromethane	5.6	U	0.7	2.8	5.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.3	14	28	ug/Kg
108-88-3	Toluene	5.6	U	0.72	2.8	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	0.89	2.8	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.6	U	0.81	2.8	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.6	U	1	2.8	5.6	ug/Kg
591-78-6	2-Hexanone	28	U	4.4	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	0.61	2.8	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	5.6	U	0.72	2.8	5.6	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	4.99 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032297.D	1		08/04/10	vi080410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.6	U	1.1	2.8	5.6	ug/Kg
108-90-7	Chlorobenzene	5.6	U	0.56	2.8	5.6	ug/Kg
100-41-4	Ethyl Benzene	5.6	U	0.7	2.8	5.6	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.81	5.5	11	ug/Kg
95-47-6	o-Xylene	5.6	U	0.77	2.8	5.6	ug/Kg
100-42-5	Styrene	5.6	U	0.51	2.8	5.6	ug/Kg
75-25-2	Bromoform	5.6	U	0.83	2.8	5.6	ug/Kg
98-82-8	Isopropylbenzene	5.6	U	0.54	2.8	5.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	0.52	2.8	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	0.42	2.8	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.6	U	0.46	2.8	5.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	0.7	2.8	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	0.98	2.8	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	0.79	2.8	5.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	59.7		55 - 158		119%	SPK: 50
1868-53-7	Dibromofluoromethane	62.9		53 - 156		126%	SPK: 50
2037-26-5	Toluene-d8	58.6		68 - 122		117%	SPK: 50
460-00-4	4-Bromofluorobenzene	34.6		25 - 144		69%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1251240	8.2				
540-36-3	1,4-Difluorobenzene	2311250	8.78				
3114-55-4	Chlorobenzene-d5	2032790	11.68				
3855-82-1	1,4-Dichlorobenzene-d4	97662	13.99				
TENTATIVE IDENTIFIED COMPOUNDS							
007667-55-2	Cyclohexane, 1,2,3-trimethyl-, (1.	220	J			11.95	ug/Kg
015869-94-0	Octane, 3,6-dimethyl-	280	J			12.03	ug/Kg
014676-29-0	Heptane, 3-ethyl-2-methyl-	390	J			12.19	ug/Kg
	unknown12.34	230	J			12.34	ug/Kg
	unknown12.67	180	J			12.67	ug/Kg
006783-92-2	Cyclohexane, 1,1,2,3-tetramethyl-	250	J			12.77	ug/Kg
002847-72-5	Decane, 4-methyl-	320	J			13.14	ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	220	J			14.12	ug/Kg
007045-71-8	Undecane, 2-methyl-	180	J			14.33	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	4.99 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032297.D	1		08/04/10	vi080410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4RE	SDG No.:	B3206
Lab Sample ID:	B3206-08RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032323.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.6	U	0.73	2.8	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	0.96	2.8	5.6	ug/Kg
75-01-4	Vinyl Chloride	5.6	U	1.4	2.8	5.6	ug/Kg
74-83-9	Bromomethane	5.6	U	2.7	2.8	5.6	ug/Kg
75-00-3	Chloroethane	5.6	U	1.6	2.8	5.6	ug/Kg
75-69-4	Trichlorofluoromethane	5.6	U	1.5	2.8	5.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	1.5	2.8	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	1.6	2.8	5.6	ug/Kg
67-64-1	Acetone	28	U	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.6	U	1.2	2.8	5.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	1.1	2.8	5.6	ug/Kg
79-20-9	Methyl Acetate	5.6	U	1.7	2.8	5.6	ug/Kg
75-09-2	Methylene Chloride	6.5		1.6	2.8	5.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.6	U	0.77	2.8	5.6	ug/Kg
75-34-3	1,1-Dichloroethane	5.6	U	1	2.8	5.6	ug/Kg
110-82-7	Cyclohexane	5.6	U	1.1	2.8	5.6	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.6	U	1.1	2.8	5.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.6	U	0.99	2.8	5.6	ug/Kg
67-66-3	Chloroform	5.6	U	0.83	2.8	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	0.98	2.8	5.6	ug/Kg
108-87-2	Methylcyclohexane	5.6	U	1.2	2.8	5.6	ug/Kg
71-43-2	Benzene	5.6	U	0.42	2.8	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.6	U	0.71	2.8	5.6	ug/Kg
79-01-6	Trichloroethene	5.6	U	0.96	2.8	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	0.29	2.8	5.6	ug/Kg
75-27-4	Bromodichloromethane	5.6	U	0.69	2.8	5.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.3	14	28	ug/Kg
108-88-3	Toluene	5.6	U	0.71	2.8	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	0.88	2.8	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.6	U	0.8	2.8	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.6	U	1	2.8	5.6	ug/Kg
591-78-6	2-Hexanone	28	U	4.4	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	0.6	2.8	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	5.6	U	0.71	2.8	5.6	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4RE	SDG No.:	B3206
Lab Sample ID:	B3206-08RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	11
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032323.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.6	U	1.1	2.8	5.6	ug/Kg
108-90-7	Chlorobenzene	5.6	U	0.56	2.8	5.6	ug/Kg
100-41-4	Ethyl Benzene	5.6	U	0.69	2.8	5.6	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.8	5.5	11	ug/Kg
95-47-6	o-Xylene	5.6	U	0.76	2.8	5.6	ug/Kg
100-42-5	Styrene	5.6	U	0.5	2.8	5.6	ug/Kg
75-25-2	Bromoform	5.6	U	0.83	2.8	5.6	ug/Kg
98-82-8	Isopropylbenzene	5.6	U	0.54	2.8	5.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	0.51	2.8	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	0.41	2.8	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.6	U	0.46	2.8	5.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	0.69	2.8	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	0.97	2.8	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	0.78	2.8	5.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.7		55 - 158		89%	SPK: 50
1868-53-7	Dibromofluoromethane	50.2		53 - 156		100%	SPK: 50
2037-26-5	Toluene-d8	48.5		68 - 122		97%	SPK: 50
460-00-4	4-Bromofluorobenzene	26.7		25 - 144		53%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1388770	8.22				
540-36-3	1,4-Difluorobenzene	2513840	8.8				
3114-55-4	Chlorobenzene-d5	2387450	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	66166	14.01				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-5	SDG No.:	B3206
Lab Sample ID:	B3206-09	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	19
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032311.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	6.2	U	0.8	3.1	6.2	ug/Kg
74-87-3	Chloromethane	6.2	U	1.1	3.1	6.2	ug/Kg
75-01-4	Vinyl Chloride	6.2	U	1.5	3.1	6.2	ug/Kg
74-83-9	Bromomethane	6.2	U	3	3.1	6.2	ug/Kg
75-00-3	Chloroethane	6.2	U	1.7	3.1	6.2	ug/Kg
75-69-4	Trichlorofluoromethane	6.2	U	1.6	3.1	6.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	6.2	U	1.6	3.1	6.2	ug/Kg
75-35-4	1,1-Dichloroethene	6.2	U	1.8	3.1	6.2	ug/Kg
67-64-1	Acetone	31	U	3.7	15.5	31	ug/Kg
75-15-0	Carbon Disulfide	6.2	U	1.3	3.1	6.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	6.2	U	1.2	3.1	6.2	ug/Kg
79-20-9	Methyl Acetate	6.2	U	1.9	3.1	6.2	ug/Kg
75-09-2	Methylene Chloride	6.2	U	1.8	3.1	6.2	ug/Kg
156-60-5	trans-1,2-Dichloroethene	6.2	U	0.85	3.1	6.2	ug/Kg
75-34-3	1,1-Dichloroethane	6.2	U	1.2	3.1	6.2	ug/Kg
110-82-7	Cyclohexane	6.2	U	1.2	3.1	6.2	ug/Kg
78-93-3	2-Butanone	31	U	3.8	15.5	31	ug/Kg
56-23-5	Carbon Tetrachloride	6.2	U	1.2	3.1	6.2	ug/Kg
156-59-2	cis-1,2-Dichloroethene	6.2	U	1.1	3.1	6.2	ug/Kg
67-66-3	Chloroform	6.2	U	0.91	3.1	6.2	ug/Kg
71-55-6	1,1,1-Trichloroethane	6.2	U	1.1	3.1	6.2	ug/Kg
108-87-2	Methylcyclohexane	6.2	U	1.3	3.1	6.2	ug/Kg
71-43-2	Benzene	6.2	U	0.47	3.1	6.2	ug/Kg
107-06-2	1,2-Dichloroethane	6.2	U	0.79	3.1	6.2	ug/Kg
79-01-6	Trichloroethene	6.2	U	1.1	3.1	6.2	ug/Kg
78-87-5	1,2-Dichloropropane	6.2	U	0.32	3.1	6.2	ug/Kg
75-27-4	Bromodichloromethane	6.2	U	0.77	3.1	6.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	31	U	3.6	15.5	31	ug/Kg
108-88-3	Toluene	6.2	U	0.79	3.1	6.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	6.2	U	0.98	3.1	6.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	6.2	U	0.89	3.1	6.2	ug/Kg
79-00-5	1,1,2-Trichloroethane	6.2	U	1.1	3.1	6.2	ug/Kg
591-78-6	2-Hexanone	31	U	4.8	15.5	31	ug/Kg
124-48-1	Dibromochloromethane	6.2	U	0.67	3.1	6.2	ug/Kg
106-93-4	1,2-Dibromoethane	6.2	U	0.79	3.1	6.2	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-5	SDG No.:	B3206
Lab Sample ID:	B3206-09	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	19
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032311.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	6.2	U	1.2	3.1	6.2	ug/Kg
108-90-7	Chlorobenzene	6.2	U	0.62	3.1	6.2	ug/Kg
100-41-4	Ethyl Benzene	6.2	U	0.77	3.1	6.2	ug/Kg
179601-23-1	m/p-Xylenes	12	U	0.89	6	12	ug/Kg
95-47-6	o-Xylene	6.2	U	0.84	3.1	6.2	ug/Kg
100-42-5	Styrene	6.2	U	0.56	3.1	6.2	ug/Kg
75-25-2	Bromoform	6.2	U	0.91	3.1	6.2	ug/Kg
98-82-8	Isopropylbenzene	6.2	U	0.59	3.1	6.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	6.2	U	0.57	3.1	6.2	ug/Kg
541-73-1	1,3-Dichlorobenzene	6.2	U	0.46	3.1	6.2	ug/Kg
106-46-7	1,4-Dichlorobenzene	6.2	U	0.51	3.1	6.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	6.2	U	0.77	3.1	6.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	6.2	U	1.1	3.1	6.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	6.2	U	0.86	3.1	6.2	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	45.1		55 - 158		90%	SPK: 50
1868-53-7	Dibromofluoromethane	48.2		53 - 156		96%	SPK: 50
2037-26-5	Toluene-d8	40.6		68 - 122		81%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.5		25 - 144		89%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1373900	8.21				
540-36-3	1,4-Difluorobenzene	2400780	8.79				
3114-55-4	Chlorobenzene-d5	2224550	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	932638	14				
TENTITIVE IDENTIFIED COMPOUNDS							
002958-76-1	Naphthalene, decahydro-2-methyl-	8.2	J			15.03	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	14
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032312.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.8	U	0.75	2.9	5.8	ug/Kg
74-87-3	Chloromethane	5.8	U	1	2.9	5.8	ug/Kg
75-01-4	Vinyl Chloride	5.8	U	1.4	2.9	5.8	ug/Kg
74-83-9	Bromomethane	5.8	U	2.8	2.9	5.8	ug/Kg
75-00-3	Chloroethane	5.8	U	1.6	2.9	5.8	ug/Kg
75-69-4	Trichlorofluoromethane	5.8	U	1.5	2.9	5.8	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.8	U	1.5	2.9	5.8	ug/Kg
75-35-4	1,1-Dichloroethene	5.8	U	1.7	2.9	5.8	ug/Kg
67-64-1	Acetone	29	U	3.5	14.5	29	ug/Kg
75-15-0	Carbon Disulfide	5.8	U	1.2	2.9	5.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.8	U	1.1	2.9	5.8	ug/Kg
79-20-9	Methyl Acetate	5.8	U	1.8	2.9	5.8	ug/Kg
75-09-2	Methylene Chloride	5.8	U	1.6	2.9	5.8	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.8	U	0.8	2.9	5.8	ug/Kg
75-34-3	1,1-Dichloroethane	5.8	U	1.1	2.9	5.8	ug/Kg
110-82-7	Cyclohexane	5.8	U	1.2	2.9	5.8	ug/Kg
78-93-3	2-Butanone	29	U	3.6	14.5	29	ug/Kg
56-23-5	Carbon Tetrachloride	5.8	U	1.1	2.9	5.8	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.8	U	1	2.9	5.8	ug/Kg
67-66-3	Chloroform	5.8	U	0.86	2.9	5.8	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.8	U	1	2.9	5.8	ug/Kg
108-87-2	Methylcyclohexane	5.8	U	1.2	2.9	5.8	ug/Kg
71-43-2	Benzene	5.8	U	0.44	2.9	5.8	ug/Kg
107-06-2	1,2-Dichloroethane	5.8	U	0.74	2.9	5.8	ug/Kg
79-01-6	Trichloroethene	5.8	U	1	2.9	5.8	ug/Kg
78-87-5	1,2-Dichloropropane	5.8	U	0.3	2.9	5.8	ug/Kg
75-27-4	Bromodichloromethane	5.8	U	0.72	2.9	5.8	ug/Kg
108-10-1	4-Methyl-2-Pentanone	29	U	3.4	14.5	29	ug/Kg
108-88-3	Toluene	5.8	U	0.74	2.9	5.8	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.8	U	0.92	2.9	5.8	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.8	U	0.84	2.9	5.8	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.8	U	1	2.9	5.8	ug/Kg
591-78-6	2-Hexanone	29	U	4.5	14.5	29	ug/Kg
124-48-1	Dibromochloromethane	5.8	U	0.63	2.9	5.8	ug/Kg
106-93-4	1,2-Dibromoethane	5.8	U	0.74	2.9	5.8	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	14
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032312.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.8	U	1.2	2.9	5.8	ug/Kg
108-90-7	Chlorobenzene	5.8	U	0.58	2.9	5.8	ug/Kg
100-41-4	Ethyl Benzene	5.8	U	0.72	2.9	5.8	ug/Kg
179601-23-1	m/p-Xylenes	12	U	0.84	6	12	ug/Kg
95-47-6	o-Xylene	5.8	U	0.79	2.9	5.8	ug/Kg
100-42-5	Styrene	5.8	U	0.52	2.9	5.8	ug/Kg
75-25-2	Bromoform	5.8	U	0.86	2.9	5.8	ug/Kg
98-82-8	Isopropylbenzene	5.8	U	0.56	2.9	5.8	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.8	U	0.53	2.9	5.8	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.8	U	0.43	2.9	5.8	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.8	U	0.48	2.9	5.8	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.8	U	0.72	2.9	5.8	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.8	U	1	2.9	5.8	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.8	U	0.81	2.9	5.8	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	42.5		55 - 158		85%	SPK: 50
1868-53-7	Dibromofluoromethane	46.2		53 - 156		93%	SPK: 50
2037-26-5	Toluene-d8	46.6		68 - 122		93%	SPK: 50
460-00-4	4-Bromofluorobenzene	45		25 - 144		90%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1503010	8.21				
540-36-3	1,4-Difluorobenzene	2626990	8.79				
3114-55-4	Chlorobenzene-d5	2552170	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	977975	14				
TENTITIVE IDENTIFIED COMPOUNDS							
000493-02-7	Naphthalene, decahydro-, trans-	25	J			14.13	ug/Kg
	unknown14.32	26	J			14.32	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	29	J			15.03	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	27	J			15.25	ug/Kg
1000158-89-1	Decalin, syn-1-methyl-, cis-	25	J			15.74	ug/Kg
026730-14-3	Tridecane, 7-methyl-	27	J			15.95	ug/Kg
017059-48-2	1H-Indene, 2,3-dihydro-1,6-dimethyl-	21	J			16.12	ug/Kg
	unknown16.49	34	J			16.49	ug/Kg
000638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	44	J			17.32	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	14
Sample Wt/Vol:	5.01 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032312.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032313.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.5	U	0.72	2.75	5.5	ug/Kg
74-87-3	Chloromethane	5.5	U	0.95	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	5.5	U	1.4	2.75	5.5	ug/Kg
74-83-9	Bromomethane	5.5	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	5.5	U	1.5	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.5	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	5.5	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	28	U	3.3	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.5	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.5	U	1.1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	5.5	U	1.7	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	2.6	J	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.5	U	0.76	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	5.5	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	5.5	U	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	28	U	3.4	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.5	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.5	U	0.98	2.75	5.5	ug/Kg
67-66-3	Chloroform	5.5	U	0.82	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.5	U	0.97	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	5.5	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	5.5	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	5.5	U	0.71	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	5.5	U	0.95	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	5.5	U	0.29	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	5.5	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.2	14	28	ug/Kg
108-88-3	Toluene	5.5	U	0.71	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.5	U	0.87	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.5	U	0.79	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.5	U	0.99	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	28	U	4.3	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.5	U	0.6	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	5.5	U	0.71	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032313.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.5	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	5.5	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	5.5	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.79	5.5	11	ug/Kg
95-47-6	o-Xylene	5.5	U	0.75	2.75	5.5	ug/Kg
100-42-5	Styrene	5.5	U	0.5	2.75	5.5	ug/Kg
75-25-2	Bromoform	5.5	U	0.82	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	5.5	U	0.53	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U	0.51	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.5	U	0.41	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.5	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.5	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.5	U	0.96	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.5	U	0.77	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.8		55 - 158		90%	SPK: 50
1868-53-7	Dibromofluoromethane	49.1		53 - 156		98%	SPK: 50
2037-26-5	Toluene-d8	47.1		68 - 122		94%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.5		25 - 144		95%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1414000	8.21				
540-36-3	1,4-Difluorobenzene	2503750	8.8				
3114-55-4	Chlorobenzene-d5	2261420	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	624720	14.01				
TENTITIVE IDENTIFIED COMPOUNDS							
002847-72-5	Decane, 4-methyl-	200	J			13.15	ug/Kg
000091-17-8	Naphthalene, decahydro-	130	J			14.13	ug/Kg
	unknown14.34	260	J			14.34	ug/Kg
	unknown14.60	150	J			14.6	ug/Kg
000702-79-4	Adamantane, 1,3-dimethyl-	220	J			15.04	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	190	J			15.26	ug/Kg
026730-14-3	Tridecane, 7-methyl-	230	J			15.96	ug/Kg
	unknown16.50	180	J			16.5	ug/Kg
054340-88-4	1H-Indene, 2,3-dihydro-1,5,7-trime	150	J			17.3	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032313.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7RE	SDG No.:	B3206
Lab Sample ID:	B3206-11RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032324.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.6	U	0.72	2.8	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	0.96	2.8	5.6	ug/Kg
75-01-4	Vinyl Chloride	5.6	U	1.4	2.8	5.6	ug/Kg
74-83-9	Bromomethane	5.6	U	2.7	2.8	5.6	ug/Kg
75-00-3	Chloroethane	5.6	U	1.6	2.8	5.6	ug/Kg
75-69-4	Trichlorofluoromethane	5.6	U	1.5	2.8	5.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	1.5	2.8	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	1.6	2.8	5.6	ug/Kg
67-64-1	Acetone	28	U	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.6	U	1.2	2.8	5.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	1.1	2.8	5.6	ug/Kg
79-20-9	Methyl Acetate	5.6	U	1.7	2.8	5.6	ug/Kg
75-09-2	Methylene Chloride	9.9		1.6	2.8	5.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.6	U	0.77	2.8	5.6	ug/Kg
75-34-3	1,1-Dichloroethane	5.6	U	1	2.8	5.6	ug/Kg
110-82-7	Cyclohexane	5.6	U	1.1	2.8	5.6	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.6	U	1.1	2.8	5.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.6	U	0.99	2.8	5.6	ug/Kg
67-66-3	Chloroform	5.6	U	0.82	2.8	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	0.98	2.8	5.6	ug/Kg
108-87-2	Methylcyclohexane	5.6	U	1.2	2.8	5.6	ug/Kg
71-43-2	Benzene	5.6	U	0.42	2.8	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.6	U	0.71	2.8	5.6	ug/Kg
79-01-6	Trichloroethene	5.6	U	0.96	2.8	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	0.29	2.8	5.6	ug/Kg
75-27-4	Bromodichloromethane	5.6	U	0.69	2.8	5.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.2	14	28	ug/Kg
108-88-3	Toluene	5.6	U	0.71	2.8	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	0.88	2.8	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.6	U	0.8	2.8	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.6	U	1	2.8	5.6	ug/Kg
591-78-6	2-Hexanone	28	U	4.4	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	0.6	2.8	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	5.6	U	0.71	2.8	5.6	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7RE	SDG No.:	B3206
Lab Sample ID:	B3206-11RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	10
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032324.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.6	U	1.1	2.8	5.6	ug/Kg
108-90-7	Chlorobenzene	5.6	U	0.56	2.8	5.6	ug/Kg
100-41-4	Ethyl Benzene	5.6	U	0.69	2.8	5.6	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.8	5.5	11	ug/Kg
95-47-6	o-Xylene	5.6	U	0.76	2.8	5.6	ug/Kg
100-42-5	Styrene	5.6	U	0.5	2.8	5.6	ug/Kg
75-25-2	Bromoform	5.6	U	0.82	2.8	5.6	ug/Kg
98-82-8	Isopropylbenzene	5.6	U	0.53	2.8	5.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	0.51	2.8	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	0.41	2.8	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.6	U	0.46	2.8	5.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	0.69	2.8	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	0.97	2.8	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	0.78	2.8	5.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.6		55 - 158		87%	SPK: 50
1868-53-7	Dibromofluoromethane	46.5		53 - 156		93%	SPK: 50
2037-26-5	Toluene-d8	40.9		68 - 122		82%	SPK: 50
460-00-4	4-Bromofluorobenzene	60.3		25 - 144		121%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1381950	8.22				
540-36-3	1,4-Difluorobenzene	2513440	8.8				
3114-55-4	Chlorobenzene-d5	2139250	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	644318	14				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032314.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.6	U	0.73	2.8	5.6	ug/Kg
74-87-3	Chloromethane	5.6	U	0.97	2.8	5.6	ug/Kg
75-01-4	Vinyl Chloride	5.6	U	1.4	2.8	5.6	ug/Kg
74-83-9	Bromomethane	5.6	U	2.8	2.8	5.6	ug/Kg
75-00-3	Chloroethane	5.6	U	1.6	2.8	5.6	ug/Kg
75-69-4	Trichlorofluoromethane	5.6	U	1.5	2.8	5.6	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.6	U	1.5	2.8	5.6	ug/Kg
75-35-4	1,1-Dichloroethene	5.6	U	1.7	2.8	5.6	ug/Kg
67-64-1	Acetone	28	U	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.6	U	1.2	2.8	5.6	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.6	U	1.1	2.8	5.6	ug/Kg
79-20-9	Methyl Acetate	5.6	U	1.7	2.8	5.6	ug/Kg
75-09-2	Methylene Chloride	2.5	J	1.6	2.8	5.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.6	U	0.78	2.8	5.6	ug/Kg
75-34-3	1,1-Dichloroethane	5.6	U	1.1	2.8	5.6	ug/Kg
110-82-7	Cyclohexane	5.6	U	1.1	2.8	5.6	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.6	U	1.1	2.8	5.6	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.6	U	1	2.8	5.6	ug/Kg
67-66-3	Chloroform	5.6	U	0.84	2.8	5.6	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.6	U	0.99	2.8	5.6	ug/Kg
108-87-2	Methylcyclohexane	5.6	U	1.2	2.8	5.6	ug/Kg
71-43-2	Benzene	5.6	U	0.43	2.8	5.6	ug/Kg
107-06-2	1,2-Dichloroethane	5.6	U	0.72	2.8	5.6	ug/Kg
79-01-6	Trichloroethene	5.6	U	0.97	2.8	5.6	ug/Kg
78-87-5	1,2-Dichloropropane	5.6	U	0.29	2.8	5.6	ug/Kg
75-27-4	Bromodichloromethane	5.6	U	0.7	2.8	5.6	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.3	14	28	ug/Kg
108-88-3	Toluene	5.6	U	0.72	2.8	5.6	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.6	U	0.89	2.8	5.6	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.6	U	0.81	2.8	5.6	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.6	U	1	2.8	5.6	ug/Kg
591-78-6	2-Hexanone	28	U	4.4	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.6	U	0.61	2.8	5.6	ug/Kg
106-93-4	1,2-Dibromoethane	5.6	U	0.72	2.8	5.6	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032314.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.6	U	1.1	2.8	5.6	ug/Kg
108-90-7	Chlorobenzene	5.6	U	0.56	2.8	5.6	ug/Kg
100-41-4	Ethyl Benzene	5.6	U	0.7	2.8	5.6	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.81	5.5	11	ug/Kg
95-47-6	o-Xylene	5.6	U	0.77	2.8	5.6	ug/Kg
100-42-5	Styrene	5.6	U	0.51	2.8	5.6	ug/Kg
75-25-2	Bromoform	5.6	U	0.84	2.8	5.6	ug/Kg
98-82-8	Isopropylbenzene	5.6	U	0.54	2.8	5.6	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U	0.52	2.8	5.6	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.6	U	0.42	2.8	5.6	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.6	U	0.46	2.8	5.6	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.6	U	0.7	2.8	5.6	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.6	U	0.98	2.8	5.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.6	U	0.79	2.8	5.6	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56		55 - 158		112%	SPK: 50
1868-53-7	Dibromofluoromethane	55.6		53 - 156		111%	SPK: 50
2037-26-5	Toluene-d8	45.6		68 - 122		91%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.6		25 - 144		83%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1045830	8.21				
540-36-3	1,4-Difluorobenzene	1976390	8.79				
3114-55-4	Chlorobenzene-d5	1570740	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	380850	14.01				
TENTITIVE IDENTIFIED COMPOUNDS							
080655-44-3	Decahydro-4,4,8,9,10-pentamethylna	84	J			9.85	ug/Kg
	unknown12.20	110	J			12.2	ug/Kg
	unknown12.36	93	J			12.36	ug/Kg
002847-72-5	Decane, 4-methyl-	100	J			13.15	ug/Kg
001678-98-4	Cyclohexane, (2-methylpropyl)-	120	J			13.53	ug/Kg
135-98-8	sec-Butylbenzene	20	J			13.64	ug/Kg
000091-17-8	Naphthalene, decahydro-	150	J			14.13	ug/Kg
061141-79-5	Cyclohexane, 1,2-diethyl-1-methyl-	110	J			14.34	ug/Kg
017301-23-4	Undecane, 2,6-dimethyl-	100	J			15.26	ug/Kg
026730-14-3	Tridecane, 7-methyl-	180	J			15.97	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032314.D	1		08/05/10	VI080510

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8RE	SDG No.:	B3206
Lab Sample ID:	B3206-12RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032331.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	5.7	U	0.74	2.85	5.7	ug/Kg
74-87-3	Chloromethane	5.7	U	0.97	2.85	5.7	ug/Kg
75-01-4	Vinyl Chloride	5.7	U	1.4	2.85	5.7	ug/Kg
74-83-9	Bromomethane	5.7	U	2.8	2.85	5.7	ug/Kg
75-00-3	Chloroethane	5.7	U	1.6	2.85	5.7	ug/Kg
75-69-4	Trichlorofluoromethane	5.7	U	1.5	2.85	5.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	5.7	U	1.5	2.85	5.7	ug/Kg
75-35-4	1,1-Dichloroethene	5.7	U	1.7	2.85	5.7	ug/Kg
67-64-1	Acetone	28	U	3.4	14	28	ug/Kg
75-15-0	Carbon Disulfide	5.7	U	1.2	2.85	5.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	5.7	U	1.1	2.85	5.7	ug/Kg
79-20-9	Methyl Acetate	5.7	U	1.7	2.85	5.7	ug/Kg
75-09-2	Methylene Chloride	2.2	J	1.6	2.85	5.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	5.7	U	0.78	2.85	5.7	ug/Kg
75-34-3	1,1-Dichloroethane	5.7	U	1.1	2.85	5.7	ug/Kg
110-82-7	Cyclohexane	5.7	U	1.1	2.85	5.7	ug/Kg
78-93-3	2-Butanone	28	U	3.5	14	28	ug/Kg
56-23-5	Carbon Tetrachloride	5.7	U	1.1	2.85	5.7	ug/Kg
156-59-2	cis-1,2-Dichloroethene	5.7	U	1	2.85	5.7	ug/Kg
67-66-3	Chloroform	5.7	U	0.84	2.85	5.7	ug/Kg
71-55-6	1,1,1-Trichloroethane	5.7	U	1	2.85	5.7	ug/Kg
108-87-2	Methylcyclohexane	5.7	U	1.2	2.85	5.7	ug/Kg
71-43-2	Benzene	5.7	U	0.43	2.85	5.7	ug/Kg
107-06-2	1,2-Dichloroethane	5.7	U	0.72	2.85	5.7	ug/Kg
79-01-6	Trichloroethene	5.7	U	0.97	2.85	5.7	ug/Kg
78-87-5	1,2-Dichloropropane	5.7	U	0.29	2.85	5.7	ug/Kg
75-27-4	Bromodichloromethane	5.7	U	0.7	2.85	5.7	ug/Kg
108-10-1	4-Methyl-2-Pentanone	28	U	3.3	14	28	ug/Kg
108-88-3	Toluene	5.7	U	0.72	2.85	5.7	ug/Kg
10061-02-6	t-1,3-Dichloropropene	5.7	U	0.89	2.85	5.7	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	5.7	U	0.81	2.85	5.7	ug/Kg
79-00-5	1,1,2-Trichloroethane	5.7	U	1	2.85	5.7	ug/Kg
591-78-6	2-Hexanone	28	U	4.4	14	28	ug/Kg
124-48-1	Dibromochloromethane	5.7	U	0.61	2.85	5.7	ug/Kg
106-93-4	1,2-Dibromoethane	5.7	U	0.72	2.85	5.7	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8RE	SDG No.:	B3206
Lab Sample ID:	B3206-12RE	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	12
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032331.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	5.7	U	1.1	2.85	5.7	ug/Kg
108-90-7	Chlorobenzene	5.7	U	0.57	2.85	5.7	ug/Kg
100-41-4	Ethyl Benzene	5.7	U	0.7	2.85	5.7	ug/Kg
179601-23-1	m/p-Xylenes	11	U	0.81	5.5	11	ug/Kg
95-47-6	o-Xylene	5.7	U	0.77	2.85	5.7	ug/Kg
100-42-5	Styrene	5.7	U	0.51	2.85	5.7	ug/Kg
75-25-2	Bromoform	5.7	U	0.84	2.85	5.7	ug/Kg
98-82-8	Isopropylbenzene	5.7	U	0.54	2.85	5.7	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U	0.52	2.85	5.7	ug/Kg
541-73-1	1,3-Dichlorobenzene	5.7	U	0.42	2.85	5.7	ug/Kg
106-46-7	1,4-Dichlorobenzene	5.7	U	0.46	2.85	5.7	ug/Kg
95-50-1	1,2-Dichlorobenzene	5.7	U	0.7	2.85	5.7	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	5.7	U	0.98	2.85	5.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	5.7	U	0.79	2.85	5.7	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	48.6		55 - 158		97%	SPK: 50
1868-53-7	Dibromofluoromethane	52.9		53 - 156		106%	SPK: 50
2037-26-5	Toluene-d8	50.3		68 - 122		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	49		25 - 144		98%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1226710	8.22				
540-36-3	1,4-Difluorobenzene	2150370	8.79				
3114-55-4	Chlorobenzene-d5	1973970	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	418483	14				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID: B3206-05	GLENMERE-3E-1 GLENMERE-3E-1	SOIL	Methylene Chloride	5.70		5.5	1.6	ug/Kg
			Total Voc :		5.70			
B3206-05	GLENMERE-3E-1	SOIL	unknown11.02	* 15.00	J	0	0	ug/Kg
B3206-05	GLENMERE-3E-1	SOIL	unknown11.21	* 34.00	J	0	0	ug/Kg
B3206-05	GLENMERE-3E-1	SOIL	Naphthalene, 1,3-dimethyl-	* 8.90	J	0	0	ug/Kg
B3206-05	GLENMERE-3E-1	SOIL	Hexadecane, 2,6,10,14-tetramethyl-	* 6.20	J	0	0	ug/Kg
B3206-05	GLENMERE-3E-1	SOIL	Decahydro-4,4,8,9,10-pentamethyl-	* 63.00	J	0	0	ug/Kg
			Total Tics :		127.10			
			Total Concentration:		132.80			
Client ID: B3206-06	GLENMERE-3E-2 GLENMERE-3E-2	SOIL	Methylene Chloride	6.00		5.9	1.7	ug/Kg
			Total Voc :		6.00			
			Total Concentration:		6.00			
Client ID: B3206-07	GLENMERE-3E-3 GLENMERE-3E-3	SOIL	Methylene Chloride	6.00		5.7	1.6	ug/Kg
			Total Voc :		6.00			
			Total Concentration:		6.00			
Client ID: B3206-08	GLENMERE-3E-4 GLENMERE-3E-4	SOIL	Acetone	8.60	J	28	3.4	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Methylene Chloride	2.80	J	5.6	1.6	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Cyclohexane	2.80	J	5.6	1.1	ug/Kg
			Total Voc :		14.20			
B3206-08	GLENMERE-3E-4	SOIL	unknown12.34	* 230.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown12.67	* 180.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Naphthalene, decahydro-, trans-	* 220.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Decane, 4-methyl-	* 320.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Cyclohexane, 1,1,2,3-tetramethyl-	* 250.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Undecane, 2-methyl-	* 180.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Cyclohexane, 1,2,3-trimethyl-, (1	* 220.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Heptane, 3-ethyl-2-methyl-	* 390.00	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Octane, 3,6-dimethyl-	* 280.00	J	0	0	ug/Kg
			Total Tics :		2,270.00			
			Total Concentration:		2,284.20			
Client ID: B3206-08RE	GLENMERE-3E-4RE GLENMERE-3E-4RE	SOIL	Methylene Chloride	6.50		5.6	1.6	ug/Kg
			Total Voc :		6.50			
			Total Concentration:		6.50			
Client ID: B3206-09	GLENMERE-3E-5 GLENMERE-3E-5	SOIL	Naphthalene, decahydro-2-methyl-	* 8.20	J	0	0	ug/Kg
			Total Tics :		8.20			

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Total Concentration:					8.20			
Client ID:	GLENMERE-3E-6							
B3206-10	GLENMERE-3E-6	SOIL	unknown14.32	* 26.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown16.49	* 34.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Naphthalene, decahydro-, trans-	* 25.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Hexadecane, 2,6,10,14-tetramethyl-	* 44.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Naphthalene, decahydro-2-methyl-	* 29.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	1H-Indene, 2,3-dihydro-1,6-dimethyl-	* 21.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Undecane, 2,6-dimethyl-	* 27.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Tridecane, 7-methyl-	* 27.00	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Decalin, syn-1-methyl-, cis-	* 25.00	J	0	0	ug/Kg
Total Tics :					258.00			
Total Concentration:					258.00			
Client ID:	GLENMERE-3E-7							
B3206-11	GLENMERE-3E-7	SOIL	Methylene Chloride	2.60	J	5.5	1.6	ug/Kg
Total Voc :					2.60			
B3206-11	GLENMERE-3E-7	SOIL	unknown14.34	* 260.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown14.60	* 150.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown16.50	* 180.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Naphthalene, decahydro-	* 130.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Adamantane, 1,3-dimethyl-	* 220.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Decane, 4-methyl-	* 200.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Undecane, 2,6-dimethyl-	* 190.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Tridecane, 7-methyl-	* 230.00	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	1H-Indene, 2,3-dihydro-1,5,7-trimethyl-	* 150.00	J	0	0	ug/Kg
Total Tics :					1,710.00			
Total Concentration:					1,712.60			
Client ID:	GLENMERE-3E-7RE							
B3206-11RE	GLENMERE-3E-7RE	SOIL	Methylene Chloride	9.90		5.6	1.6	ug/Kg
Total Voc :					9.90			
Total Concentration:					9.90			
Client ID:	GLENMERE-3E-8							
B3206-12	GLENMERE-3E-8	SOIL	Methylene Chloride	2.50	J	5.6	1.6	ug/Kg
Total Voc :					2.50			
B3206-12	GLENMERE-3E-8	SOIL	sec-Butylbenzene	* 20.00	J	5.6	0.59	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	unknown12.20	* 110.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	unknown12.36	* 93.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Naphthalene, decahydro-	* 150.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Cyclohexane, (2-methylpropyl)-	* 120.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Decane, 4-methyl-	* 100.00	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
B3206-12	GLENMERE-3E-8	SOIL	Undecane, 2,6-dimethyl-	* 100.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Tridecane, 7-methyl-	* 180.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Cyclohexane, 1,2-diethyl-1-methyl-	* 110.00	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Decahydro-4,4,8,9,10-pentamethyl-1H-indene	* 84.00	J	0	0	ug/Kg
Total Tics :					1,067.00			
Total Concentration:					1,069.50			
Client ID:	GLENMERE-3E-8RE							
B3206-12RE	GLENMERE-3E-8RE	SOIL	Methylene Chloride	2.20	J	5.7	1.6	ug/Kg
Total Voc :					2.20			
Total Concentration:					2.20			
Client ID:	GLENMERE-3W-1							
B3206-01	GLENMERE-3W-1	SOIL	unknown12.33	* 77.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown13.54	* 130.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Naphthalene, decahydro-, trans-1,2,3,4,5,6,7,8-octahydro-1H-indene	* 140.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Decane, 4-methyl-	* 160.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	2-Octene, 2,6-dimethyl-	* 120.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Decane, 3-methyl-	* 87.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Heptane, 3-ethyl-2-methyl-	* 120.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Undecane, 2,6-dimethyl-	* 89.00	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Decane, 3,8-dimethyl-	* 110.00	J	0	0	ug/Kg
Total Tics :					1,033.00			
Total Concentration:					1,033.00			
Client ID:	GLENMERE-3W-1RE							
B3206-01RE	GLENMERE-3W-1RE	SOIL	Methylene Chloride	4.30	J	5.5	1.6	ug/Kg
Total Voc :					4.30			
Total Concentration:					4.30			
Client ID:	GLENMERE-3W-2							
B3206-02	GLENMERE-3W-2	SOIL	Methylene Chloride	4.00	J	5.4	1.5	ug/Kg
Total Voc :					4.00			
B3206-02	GLENMERE-3W-2	SOIL	Naphthalene, 1,4-dimethyl-	* 8.50	J	0	0	ug/Kg
B3206-02	GLENMERE-3W-2	SOIL	Naphthalene, 2,3-dimethyl-	* 10.00	J	0	0	ug/Kg
Total Tics :					18.50			
Total Concentration:					22.50			
Client ID:	GLENMERE-3W-3							
B3206-03	GLENMERE-3W-3	SOIL	Methylene Chloride	4.50	J	5.6	1.6	ug/Kg
Total Voc :					4.50			
B3206-03	GLENMERE-3W-3	SOIL	unknown14.32	* 12.00	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown16.03	* 8.20	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown16.50	* 14.00	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Naphthalene, decahydro-, trans-1,2,3,4,5,6,7,8-octahydro-1H-indene	* 10.00	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	1H-Indene, octahydro-	* 8.70	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
B3206-03	GLENMERE-3W-3	SOIL	1-Methyldecahydronaphthalene	* 11.00	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Dodecane, 2,6,10-trimethyl-	* 19.00	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Undecane, 3,6-dimethyl-	* 15.00	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Heptadecane, 2,6-dimethyl-	* 17.00	J	0	0	ug/Kg
Total Tics :					114.90			
Total Concentration:					119.40			
Client ID:	GLENMERE-3W-4							
B3206-04	GLENMERE-3W-4	SOIL	Methylene Chloride	4.20	J	5.5	1.6	ug/Kg
Total Voc :					4.20			
B3206-04	GLENMERE-3W-4	SOIL	unknown13.55	* 200.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	unknown14.33	* 280.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	unknown16.50	* 160.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Naphthalene, decahydro-, trans-	* 300.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Decane, 4-methyl-	* 180.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	1-Methyldecahydronaphthalene	* 210.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Undecane, 2,6-dimethyl-	* 240.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Nonane, 3,7-dimethyl-	* 230.00	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Tridecane, 7-methyl-	* 180.00	J	0	0	ug/Kg
Total Tics :					1,980.00			
Total Concentration:					1,984.20			

LAB CHRONICLE

OrderID:	B3206	OrderDate:	8/4/2010 10:06:13 AM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	C53

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3206-01	GLENMERE-3W-1	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/04/10	08/04/10
B3206-01RE	GLENMERE-3W-1RE	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-02	GLENMERE-3W-2	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-03	GLENMERE-3W-3	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-04	GLENMERE-3W-4	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-05	GLENMERE-3E-1	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-06	GLENMERE-3E-2	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-07	GLENMERE-3E-3	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-08	GLENMERE-3E-4	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/04/10	08/04/10
B3206-08RE	GLENMERE-3E-4RE	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-09	GLENMERE-3E-5	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10
B3206-10	GLENMERE-3E-6	SOIL	VOC-TCLVOA-10	8260B	08/03/10		08/05/10	08/04/10

LAB CHRONICLE

B3206-11	GLENMERE-3E-7	SOIL			08/03/10		08/04/10
			VOC-TCLVOA-10	8260B		08/05/10	
B3206-11RE	GLENMERE-3E-7RE	SOIL			08/03/10		08/04/10
			VOC-TCLVOA-10	8260B		08/05/10	
B3206-12	GLENMERE-3E-8	SOIL			08/03/10		08/04/10
			VOC-TCLVOA-10	8260B		08/05/10	
B3206-12RE	GLENMERE-3E-8RE	SOIL			08/03/10		08/04/10
			VOC-TCLVOA-10	8260B		08/06/10	

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039579.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	360	U	19	180	360	ug/Kg
108-95-2	Phenol	360	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360	U	18	180	360	ug/Kg
95-57-8	2-Chlorophenol	360	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	360	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	15	180	360	ug/Kg
98-86-2	Acetophenone	360	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	360	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	360	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	360	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	360	U	14	180	360	ug/Kg
78-59-1	Isophorone	360	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	360	U	18	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	21	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	360	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	360	U	14	180	360	ug/Kg
91-20-3	Naphthalene	360	U	13	180	360	ug/Kg
106-47-8	4-Chloroaniline	360	U	26	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	360	U	13	180	360	ug/Kg
105-60-2	Caprolactam	360	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	360	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	360	U	9.2	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	360	U	8.9	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360	U	26	180	360	ug/Kg
92-52-4	1,1-Biphenyl	360	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	360	U	8.3	180	360	ug/Kg
88-74-4	2-Nitroaniline	360	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	650		9.9	180	360	ug/Kg
208-96-8	Acenaphthylene	360	U	9.2	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	360	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	360	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	360	U	68	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039579.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	360	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	360	U	5.7	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	360	U	20	180	360	ug/Kg
86-73-7	Fluorene	360	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	360	U	48	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	360	U	8.8	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	7.1	180	360	ug/Kg
118-74-1	Hexachlorobenzene	360	U	15	180	360	ug/Kg
1912-24-9	Atrazine	360	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	360	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	360	U	9.9	180	360	ug/Kg
120-12-7	Anthracene	360	U	7.5	180	360	ug/Kg
86-74-8	Carbazole	360	U	8	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	360	U	29	180	360	ug/Kg
206-44-0	Fluoranthene	360	U	7.3	180	360	ug/Kg
129-00-0	Pyrene	110	J	8.8	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	360	U	18	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	360	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	360	U	17	180	360	ug/Kg
218-01-9	Chrysene	360	U	17	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	360	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	360	U	4.2	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	U	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	360	U	7.9	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	360	U	11	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	360	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	129		26 - 141		86%	SPK: 150
13127-88-3	Phenol-d5	132		28 - 142		88%	SPK: 150
4165-60-0	Nitrobenzene-d5	112		30 - 150		112%	SPK: 100
321-60-8	2-Fluorobiphenyl	87.3		19 - 182		87%	SPK: 100
118-79-6	2,4,6-Tribromophenol	144		29 - 150		96%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039579.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	76.9		24 - 191		77%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89804	4.47				
1146-65-2	Naphthalene-d8	285803	5.65				
15067-26-2	Acenaphthene-d10	106796	7.3				
1517-22-2	Phenanthrene-d10	216054	8.93				
1719-03-5	Chrysene-d12	262288	12.08				
1520-96-3	Perylene-d12	232796	13.79				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	990	AB			2.87	ug/Kg
4057-42-5	2-Octene, 2,6-dimethyl-	760	J			4.02	ug/Kg
4291-79-6	Cyclohexane, 1-methyl-2-propyl-	480	J			4.34	ug/Kg
3891-98-3	Dodecane, 2,6,10-trimethyl-	810	J			4.55	ug/Kg
	unknown4.69	480	J			4.69	ug/Kg
71186-27-1	1-Ethyl-2,2,6-trimethylcyclohexane	770	J			4.73	ug/Kg
	unknown4.75	1100	J			4.75	ug/Kg
	unknown4.82	870	J			4.82	ug/Kg
91-17-8	Naphthalene, decahydro-	890	J			4.84	ug/Kg
	unknown4.87	1000	J			4.87	ug/Kg
	unknown4.90	500	J			4.9	ug/Kg
66633-38-3	Cyclodecene, 1-methyl-	540	J			5.33	ug/Kg
17301-28-9	Undecane, 3,6-dimethyl-	900	J			5.75	ug/Kg
2051-30-1	Octane, 2,6-dimethyl-	1200	J			6.07	ug/Kg
	unknown6.55	690	J			6.55	ug/Kg
	unknown6.76	690	J			6.76	ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethylna	730	J			7.22	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	2000	J			8.07	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	1100	J			8.38	ug/Kg
1000278-26-9	5-(2,5-Dimethoxy-phenyl)-2H-pyrazo	700	J			10.73	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-2	SDG No.:	B3206
Lab Sample ID:	B3206-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039582.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	360	U	19	180	360	ug/Kg
108-95-2	Phenol	360	U	8.3	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360	U	17	180	360	ug/Kg
95-57-8	2-Chlorophenol	360	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	360	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	15	180	360	ug/Kg
98-86-2	Acetophenone	360	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	360	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	360	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	360	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	360	U	14	180	360	ug/Kg
78-59-1	Isophorone	360	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	360	U	17	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	20	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	360	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	360	U	14	180	360	ug/Kg
91-20-3	Naphthalene	360	U	12	180	360	ug/Kg
106-47-8	4-Chloroaniline	360	U	25	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	360	U	13	180	360	ug/Kg
105-60-2	Caprolactam	360	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	360	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	360	U	9.1	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	360	U	8.8	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360	U	25	180	360	ug/Kg
92-52-4	1,1-Biphenyl	360	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	360	U	8.2	180	360	ug/Kg
88-74-4	2-Nitroaniline	360	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	510		9.8	180	360	ug/Kg
208-96-8	Acenaphthylene	360	U	9.1	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	360	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	360	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	360	U	67	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-2	SDG No.:	B3206
Lab Sample ID:	B3206-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039582.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	360	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	360	U	5.6	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	360	U	20	180	360	ug/Kg
86-73-7	Fluorene	360	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	360	U	47	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	360	U	8.7	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	7	180	360	ug/Kg
118-74-1	Hexachlorobenzene	360	U	15	180	360	ug/Kg
1912-24-9	Atrazine	360	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	360	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	360	U	9.8	180	360	ug/Kg
120-12-7	Anthracene	360	U	7.4	180	360	ug/Kg
86-74-8	Carbazole	360	U	7.9	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	360	U	28	180	360	ug/Kg
206-44-0	Fluoranthene	360	U	7.3	180	360	ug/Kg
129-00-0	Pyrene	360	U	8.7	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	360	U	17	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	360	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	360	U	17	180	360	ug/Kg
218-01-9	Chrysene	360	U	16	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	360	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	360	U	4.1	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	U	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	360	U	7.8	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	360	U	10	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	360	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	51.8		26 - 141		35%	SPK: 150
13127-88-3	Phenol-d5	58.9		28 - 142		39%	SPK: 150
4165-60-0	Nitrobenzene-d5	39.4		30 - 150		39%	SPK: 100
321-60-8	2-Fluorobiphenyl	55.8		19 - 182		56%	SPK: 100
118-79-6	2,4,6-Tribromophenol	91.9		29 - 150		61%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-2	SDG No.:	B3206
Lab Sample ID:	B3206-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	8
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039582.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	67.7		24 - 191		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92605	4.47				
1146-65-2	Naphthalene-d8	358744	5.65				
15067-26-2	Acenaphthene-d10	178571	7.28				
1517-22-2	Phenanthrene-d10	301271	8.9				
1719-03-5	Chrysene-d12	270440	12.07				
1520-96-3	Perylene-d12	239678	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	450	AB			2.88	ug/Kg
10544-50-0	Cyclic octaatomic sulfur	190	J			10.37	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	11
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039583.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	370	U	19	185	370	ug/Kg
108-95-2	Phenol	370	U	8.6	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	185	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15	185	370	ug/Kg
98-86-2	Acetophenone	370	U	11	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	370	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14	185	370	ug/Kg
78-59-1	Isophorone	370	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	185	370	ug/Kg
91-20-3	Naphthalene	370	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	14	185	370	ug/Kg
105-60-2	Caprolactam	370	U	17	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	17	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.4	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.1	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26	185	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.5	185	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	17	185	370	ug/Kg
131-11-3	Dimethylphthalate	820		10	185	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.4	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	370	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	370	U	11	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	69	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	11
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039583.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	370	U	15	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.8	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20	185	370	ug/Kg
86-73-7	Fluorene	370	U	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	49	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	9	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.3	185	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	185	370	ug/Kg
1912-24-9	Atrazine	370	U	20	185	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	26	185	370	ug/Kg
85-01-8	Phenanthrene	370	U	10	185	370	ug/Kg
120-12-7	Anthracene	370	U	7.6	185	370	ug/Kg
86-74-8	Carbazole	370	U	8.2	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29	185	370	ug/Kg
206-44-0	Fluoranthene	370	U	7.5	185	370	ug/Kg
129-00-0	Pyrene	370	U	9	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	185	370	ug/Kg
218-01-9	Chrysene	370	U	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.3	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	18	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8.1	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	12	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	370	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	123		26 - 141		83%	SPK: 150
13127-88-3	Phenol-d5	127		28 - 142		85%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.4		30 - 150		87%	SPK: 100
321-60-8	2-Fluorobiphenyl	91.5		19 - 182		92%	SPK: 100
118-79-6	2,4,6-Tribromophenol	130		29 - 150		87%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	11
Sample Wt/Vol:	30.12 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039583.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	79.2		24 - 191		79%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97132	4.47				
1146-65-2	Naphthalene-d8	369874	5.65				
15067-26-2	Acenaphthene-d10	180513	7.28				
1517-22-2	Phenanthrene-d10	303904	8.91				
1719-03-5	Chrysene-d12	281501	12.07				
1520-96-3	Perylene-d12	251408	13.79				
TENTATIVE IDENTIFIED COMPOUNDS							
4744-10-9	Propane, 1,1-dimethoxy-	87	JB			1.53	ug/Kg
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1200	AB			2.87	ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	89	J			5.32	ug/Kg
17301-23-4	Undecane, 2,6-dimethyl-	93	J			5.73	ug/Kg
	unknown5.91	89	J			5.91	ug/Kg
6975-98-0	Decane, 2-methyl-	250	J			6.06	ug/Kg
	unknown7.15	190	J			7.15	ug/Kg
613-13-8	2-Anthracenamine	300	J			7.2	ug/Kg
57289-17-5	2,6-Naphthalenedione, octahydro-1,	98	J			7.33	ug/Kg
	unknown7.65	150	J			7.65	ug/Kg
	unknown7.68	79	J			7.68	ug/Kg
1000149-23-5	Ether, [1-(p-fluorophenyl)ethyl] 3	230	J			7.72	ug/Kg
593-45-3	Octadecane	100	J			8.04	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	180	J			8.34	ug/Kg
	unknown10.49	120	JB			10.49	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039584.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	370	U	19	185	370	ug/Kg
108-95-2	Phenol	370	U	8.5	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	185	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15	185	370	ug/Kg
98-86-2	Acetophenone	370	U	11	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	370	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14	185	370	ug/Kg
78-59-1	Isophorone	370	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	185	370	ug/Kg
91-20-3	Naphthalene	370	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	13	185	370	ug/Kg
105-60-2	Caprolactam	370	U	17	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	16	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.3	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26	185	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.4	185	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	16	185	370	ug/Kg
131-11-3	Dimethylphthalate	580		10	185	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.3	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	370	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	370	U	10	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	69	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039584.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	370	U	14	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.8	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20	185	370	ug/Kg
86-73-7	Fluorene	370	U	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	48	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	8.9	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.2	185	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	185	370	ug/Kg
1912-24-9	Atrazine	370	U	20	185	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	25	185	370	ug/Kg
85-01-8	Phenanthrene	110	J	10	185	370	ug/Kg
120-12-7	Anthracene	370	U	7.5	185	370	ug/Kg
86-74-8	Carbazole	370	U	8.1	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29	185	370	ug/Kg
206-44-0	Fluoranthene	370	U	7.4	185	370	ug/Kg
129-00-0	Pyrene	370	U	8.9	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	185	370	ug/Kg
218-01-9	Chrysene	370	U	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.2	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	17	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	12	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	370	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	111		26 - 141		74%	SPK: 150
13127-88-3	Phenol-d5	118		28 - 142		79%	SPK: 150
4165-60-0	Nitrobenzene-d5	88.3		30 - 150		88%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.3		19 - 182		90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	132		29 - 150		88%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039584.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	77.3		24 - 191		77%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95634	4.47				
1146-65-2	Naphthalene-d8	338240	5.65				
15067-26-2	Acenaphthene-d10	166124	7.29				
1517-22-2	Phenanthrene-d10	292129	8.92				
1719-03-5	Chrysene-d12	275762	12.07				
1520-96-3	Perylene-d12	247498	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	910	AB			2.88	ug/Kg
	unknown5.32	410	J			5.32	ug/Kg
17301-28-9	Undecane, 3,6-dimethyl-	790	J			5.74	ug/Kg
62108-25-2	Decane, 2,6,7-trimethyl-	1400	J			6.06	ug/Kg
107770-99-0	3,5-Dimethyldodecane	410	J			6.75	ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethylna	420	J			7.2	ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	490	J			7.4	ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	610	J			7.55	ug/Kg
	unknown7.72	470	J			7.72	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	1400	J			8.05	ug/Kg
2717-39-7	1,4,5,8-Tetramethylnaphthalene	550	J			8.29	ug/Kg
6975-98-0	Decane, 2-methyl-	5900	J			8.35	ug/Kg
613-33-2	4,4-Dimethylbiphenyl	610	J			8.51	ug/Kg
	unknown8.55	850	J			8.55	ug/Kg
529-05-5	Azulene, 7-ethyl-1,4-dimethyl-	680	J			8.63	ug/Kg
629-59-4	Tetradecane	840	J			9.3	ug/Kg
	unknown9.41	500	J			9.41	ug/Kg
613-12-7	Anthracene, 2-methyl-	560	J			9.51	ug/Kg
779-02-2	Anthracene, 9-methyl-	460	J			9.66	ug/Kg
3674-65-5	Phenanthrene, 2,3-dimethyl-	860	J			10.17	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-1	SDG No.:	B3206
Lab Sample ID:	B3206-05	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039585.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	360	U	19	180	360	ug/Kg
108-95-2	Phenol	360	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360	U	18	180	360	ug/Kg
95-57-8	2-Chlorophenol	360	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	360	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	15	180	360	ug/Kg
98-86-2	Acetophenone	360	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	360	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	360	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	360	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	360	U	14	180	360	ug/Kg
78-59-1	Isophorone	360	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	360	U	18	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	360	U	21	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	360	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	360	U	14	180	360	ug/Kg
91-20-3	Naphthalene	360	U	13	180	360	ug/Kg
106-47-8	4-Chloroaniline	360	U	26	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	360	U	13	180	360	ug/Kg
105-60-2	Caprolactam	360	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	360	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	360	U	9.2	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	360	U	8.9	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360	U	26	180	360	ug/Kg
92-52-4	1,1-Biphenyl	360	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	360	U	8.3	180	360	ug/Kg
88-74-4	2-Nitroaniline	360	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	450		9.9	180	360	ug/Kg
208-96-8	Acenaphthylene	360	U	9.2	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	360	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	360	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	360	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	360	U	68	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-1	SDG No.:	B3206
Lab Sample ID:	B3206-05	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039585.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	360	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	360	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	360	U	5.7	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	360	U	20	180	360	ug/Kg
86-73-7	Fluorene	360	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	360	U	48	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	360	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	360	U	8.8	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360	U	7.1	180	360	ug/Kg
118-74-1	Hexachlorobenzene	360	U	15	180	360	ug/Kg
1912-24-9	Atrazine	360	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	360	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	360	U	9.9	180	360	ug/Kg
120-12-7	Anthracene	360	U	7.5	180	360	ug/Kg
86-74-8	Carbazole	360	U	8	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	360	U	29	180	360	ug/Kg
206-44-0	Fluoranthene	360	U	7.3	180	360	ug/Kg
129-00-0	Pyrene	360	U	8.8	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	360	U	18	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	360	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	360	U	17	180	360	ug/Kg
218-01-9	Chrysene	360	U	17	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	360	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	360	U	4.2	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	U	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	360	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	360	U	7.9	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	360	U	11	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	360	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	109		26 - 141		73%	SPK: 150
13127-88-3	Phenol-d5	116		28 - 142		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	83.5		30 - 150		84%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.6		19 - 182		89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	112		29 - 150		75%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-1	SDG No.:	B3206
Lab Sample ID:	B3206-05	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039585.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	77.9		24 - 191		78%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98528	4.47				
1146-65-2	Naphthalene-d8	373541	5.65				
15067-26-2	Acenaphthene-d10	186545	7.28				
1517-22-2	Phenanthrene-d10	317400	8.91				
1719-03-5	Chrysene-d12	285487	12.07				
1520-96-3	Perylene-d12	252131	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1100	AB			2.87	ug/Kg
	unknown10.49	79	JB			10.49	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-2	SDG No.:	B3206
Lab Sample ID:	B3206-06	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	14
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039586.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	380	U	20	190	380	ug/Kg
108-95-2	Phenol	380	U	8.9	190	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	380	U	19	190	380	ug/Kg
95-57-8	2-Chlorophenol	380	U	20	190	380	ug/Kg
95-48-7	2-Methylphenol	380	U	21	190	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	16	190	380	ug/Kg
98-86-2	Acetophenone	380	U	12	190	380	ug/Kg
65794-96-9	3+4-Methylphenols	380	U	20	190	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	380	U	19	190	380	ug/Kg
67-72-1	Hexachloroethane	380	U	17	190	380	ug/Kg
98-95-3	Nitrobenzene	380	U	15	190	380	ug/Kg
78-59-1	Isophorone	380	U	13	190	380	ug/Kg
88-75-5	2-Nitrophenol	380	U	19	190	380	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	22	190	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	380	U	22	190	380	ug/Kg
120-83-2	2,4-Dichlorophenol	380	U	15	190	380	ug/Kg
91-20-3	Naphthalene	380	U	13	190	380	ug/Kg
106-47-8	4-Chloroaniline	380	U	27	190	380	ug/Kg
87-68-3	Hexachlorobutadiene	380	U	14	190	380	ug/Kg
105-60-2	Caprolactam	380	U	18	190	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	380	U	17	190	380	ug/Kg
91-57-6	2-Methylnaphthalene	380	U	9.7	190	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	380	U	9.4	190	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	380	U	12	190	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	380	U	27	190	380	ug/Kg
92-52-4	1,1-Biphenyl	380	U	15	190	380	ug/Kg
91-58-7	2-Chloronaphthalene	380	U	8.8	190	380	ug/Kg
88-74-4	2-Nitroaniline	380	U	17	190	380	ug/Kg
131-11-3	Dimethylphthalate	430		10	190	380	ug/Kg
208-96-8	Acenaphthylene	380	U	9.7	190	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	380	U	16	190	380	ug/Kg
99-09-2	3-Nitroaniline	380	U	25	190	380	ug/Kg
83-32-9	Acenaphthene	380	U	11	190	380	ug/Kg
51-28-5	2,4-Dinitrophenol	380	U	39	190	380	ug/Kg
100-02-7	4-Nitrophenol	380	U	72	190	380	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-2	SDG No.:	B3206
Lab Sample ID:	B3206-06	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	14
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039586.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	380	U	15	190	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	380	U	12	190	380	ug/Kg
84-66-2	Diethylphthalate	380	U	6	190	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	380	U	21	190	380	ug/Kg
86-73-7	Fluorene	380	U	15	190	380	ug/Kg
100-01-6	4-Nitroaniline	380	U	50	190	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	22	190	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	380	U	9.3	190	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	380	U	7.5	190	380	ug/Kg
118-74-1	Hexachlorobenzene	380	U	16	190	380	ug/Kg
1912-24-9	Atrazine	380	U	20	190	380	ug/Kg
87-86-5	Pentachlorophenol	380	U	26	190	380	ug/Kg
85-01-8	Phenanthrene	380	U	10	190	380	ug/Kg
120-12-7	Anthracene	380	U	7.9	190	380	ug/Kg
86-74-8	Carbazole	380	U	8.5	190	380	ug/Kg
84-74-2	Di-n-butylphthalate	380	U	30	190	380	ug/Kg
206-44-0	Fluoranthene	380	U	7.8	190	380	ug/Kg
129-00-0	Pyrene	380	U	9.3	190	380	ug/Kg
85-68-7	Butylbenzylphthalate	380	U	19	190	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	380	U	25	190	380	ug/Kg
56-55-3	Benzo(a)anthracene	380	U	18	190	380	ug/Kg
218-01-9	Chrysene	380	U	18	190	380	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	380	U	14	190	380	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	4.4	190	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	U	13	190	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	380	U	18	190	380	ug/Kg
50-32-8	Benzo(a)pyrene	380	U	8.4	190	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380	U	13	190	380	ug/Kg
53-70-3	Dibenz(a,h)anthracene	380	U	11	190	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	380	U	16	190	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	122		26 - 141		82%	SPK: 150
13127-88-3	Phenol-d5	125		28 - 142		84%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.2		30 - 150		85%	SPK: 100
321-60-8	2-Fluorobiphenyl	90		19 - 182		90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		29 - 150		86%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-2	SDG No.:	B3206
Lab Sample ID:	B3206-06	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	14
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039586.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	78.6		24 - 191		79%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94204	4.47				
1146-65-2	Naphthalene-d8	361296	5.65				
15067-26-2	Acenaphthene-d10	182069	7.28				
1517-22-2	Phenanthrene-d10	312532	8.91				
1719-03-5	Chrysene-d12	277271	12.07				
1520-96-3	Perylene-d12	245362	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
1000153-38-9	Pentanoic acid, 4-methyl-, trimeth	84	J			1.53	ug/Kg
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1200	AB			2.87	ug/Kg
	unknown10.49	83	JB			10.49	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-3	SDG No.:	B3206
Lab Sample ID:	B3206-07	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	12
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039587.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	370	U	20	185	370	ug/Kg
108-95-2	Phenol	370	U	8.7	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	185	370	ug/Kg
95-48-7	2-Methylphenol	370	U	21	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	16	185	370	ug/Kg
98-86-2	Acetophenone	370	U	12	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	20	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	370	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14	185	370	ug/Kg
78-59-1	Isophorone	370	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	22	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	185	370	ug/Kg
91-20-3	Naphthalene	370	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	27	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	14	185	370	ug/Kg
105-60-2	Caprolactam	370	U	18	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	17	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.5	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.2	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	12	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	27	185	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.6	185	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	17	185	370	ug/Kg
131-11-3	Dimethylphthalate	350	J	10	185	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.5	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	370	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	370	U	11	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	70	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-3	SDG No.:	B3206
Lab Sample ID:	B3206-07	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	12
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039587.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	370	U	15	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.9	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	21	185	370	ug/Kg
86-73-7	Fluorene	370	U	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	49	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	22	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	9.1	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.4	185	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	185	370	ug/Kg
1912-24-9	Atrazine	370	U	20	185	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	26	185	370	ug/Kg
85-01-8	Phenanthrene	370	U	10	185	370	ug/Kg
120-12-7	Anthracene	370	U	7.7	185	370	ug/Kg
86-74-8	Carbazole	370	U	8.3	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	30	185	370	ug/Kg
206-44-0	Fluoranthene	370	U	7.6	185	370	ug/Kg
129-00-0	Pyrene	370	U	9.1	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	185	370	ug/Kg
218-01-9	Chrysene	370	U	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.3	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	18	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8.2	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	13	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	370	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	110		26 - 141		74%	SPK: 150
13127-88-3	Phenol-d5	113		28 - 142		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	77.2		30 - 150		77%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.7		19 - 182		80%	SPK: 100
118-79-6	2,4,6-Tribromophenol	113		29 - 150		75%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-3	SDG No.:	B3206
Lab Sample ID:	B3206-07	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	12
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039587.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	70.2		24 - 191		70%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108189	4.47				
1146-65-2	Naphthalene-d8	416091	5.65				
15067-26-2	Acenaphthene-d10	211735	7.28				
1517-22-2	Phenanthrene-d10	364800	8.91				
1719-03-5	Chrysene-d12	320003	12.07				
1520-96-3	Perylene-d12	283950	13.79				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	980	AB			2.88	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	11
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039588.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	370	U	19	185	370	ug/Kg
108-95-2	Phenol	370	U	8.6	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	185	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15	185	370	ug/Kg
98-86-2	Acetophenone	370	U	11	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	370	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14	185	370	ug/Kg
78-59-1	Isophorone	370	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	185	370	ug/Kg
91-20-3	Naphthalene	370	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	14	185	370	ug/Kg
105-60-2	Caprolactam	370	U	17	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	17	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.4	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.1	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26	185	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.5	185	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	17	185	370	ug/Kg
131-11-3	Dimethylphthalate	460		10	185	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.4	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	370	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	370	U	11	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	69	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	11
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039588.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	370	U	15	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.8	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20	185	370	ug/Kg
86-73-7	Fluorene	370	U	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	49	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	9	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.3	185	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	185	370	ug/Kg
1912-24-9	Atrazine	370	U	20	185	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	26	185	370	ug/Kg
85-01-8	Phenanthrene	210	J	10	185	370	ug/Kg
120-12-7	Anthracene	140	J	7.6	185	370	ug/Kg
86-74-8	Carbazole	370	U	8.2	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29	185	370	ug/Kg
206-44-0	Fluoranthene	370	U	7.5	185	370	ug/Kg
129-00-0	Pyrene	84	J	9	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	185	370	ug/Kg
218-01-9	Chrysene	370	U	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.3	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	18	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8.1	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	12	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	370	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	115		26 - 141		77%	SPK: 150
13127-88-3	Phenol-d5	117		28 - 142		78%	SPK: 150
4165-60-0	Nitrobenzene-d5	92.8		30 - 150		93%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.3		19 - 182		79%	SPK: 100
118-79-6	2,4,6-Tribromophenol	121		29 - 150		81%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	11
Sample Wt/Vol:	30.11 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039588.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	68.2		24 - 191		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99668	4.47				
1146-65-2	Naphthalene-d8	332321	5.65				
15067-26-2	Acenaphthene-d10	147613	7.29				
1517-22-2	Phenanthrene-d10	296899	8.93				
1719-03-5	Chrysene-d12	309117	12.07				
1520-96-3	Perylene-d12	278470	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	580	AB			2.87	ug/Kg
493-02-7	Naphthalene, decahydro-, trans-	540	J			4.84	ug/Kg
1000152-47-3	trans-Decalin, 2-methyl-	560	J			5.33	ug/Kg
6044-71-9	Dodecane, 6-methyl-	820	J			5.75	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	1200	J			6.07	ug/Kg
13287-21-3	Tridecane, 6-methyl-	740	J			6.47	ug/Kg
5617-41-4	Heptylcyclohexane	1600	J			6.49	ug/Kg
	unknown6.55	1200	J			6.55	ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethylna	770	J			6.71	ug/Kg
	unknown6.75	1400	J			6.75	ug/Kg
	unknown6.81	1100	J			6.81	ug/Kg
	unknown6.90	550	J			6.9	ug/Kg
	unknown7.22	1800	J			7.22	ug/Kg
2027-17-0	Naphthalene, 2-(1-methylethyl)-	1400	J			7.42	ug/Kg
	unknown7.46	580	J			7.46	ug/Kg
593-49-7	Heptacosane	1800	J			7.62	ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	1400	J			7.65	ug/Kg
	unknown7.73	1600	J			7.73	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	3400	J			8.06	ug/Kg
629-50-5	Tridecane	1500	J			8.37	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-5	SDG No.:	B3206
Lab Sample ID:	B3206-09	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	19
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039589.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	410	U	21	205	410	ug/Kg
108-95-2	Phenol	410	U	9.5	205	410	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	410	U	20	205	410	ug/Kg
95-57-8	2-Chlorophenol	410	U	22	205	410	ug/Kg
95-48-7	2-Methylphenol	410	U	22	205	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410	U	17	205	410	ug/Kg
98-86-2	Acetophenone	410	U	13	205	410	ug/Kg
65794-96-9	3+4-Methylphenols	410	U	21	205	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	410	U	21	205	410	ug/Kg
67-72-1	Hexachloroethane	410	U	18	205	410	ug/Kg
98-95-3	Nitrobenzene	410	U	16	205	410	ug/Kg
78-59-1	Isophorone	410	U	14	205	410	ug/Kg
88-75-5	2-Nitrophenol	410	U	20	205	410	ug/Kg
105-67-9	2,4-Dimethylphenol	410	U	23	205	410	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	410	U	24	205	410	ug/Kg
120-83-2	2,4-Dichlorophenol	410	U	16	205	410	ug/Kg
91-20-3	Naphthalene	410	U	14	205	410	ug/Kg
106-47-8	4-Chloroaniline	410	U	29	205	410	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	15	205	410	ug/Kg
105-60-2	Caprolactam	410	U	19	205	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	410	U	18	205	410	ug/Kg
91-57-6	2-Methylnaphthalene	410	U	10	205	410	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410	U	10	205	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	410	U	13	205	410	ug/Kg
95-95-4	2,4,5-Trichlorophenol	410	U	29	205	410	ug/Kg
92-52-4	1,1-Biphenyl	410	U	16	205	410	ug/Kg
91-58-7	2-Chloronaphthalene	410	U	9.4	205	410	ug/Kg
88-74-4	2-Nitroaniline	410	U	18	205	410	ug/Kg
131-11-3	Dimethylphthalate	310	J	11	205	410	ug/Kg
208-96-8	Acenaphthylene	410	U	10	205	410	ug/Kg
606-20-2	2,6-Dinitrotoluene	410	U	17	205	410	ug/Kg
99-09-2	3-Nitroaniline	410	U	26	205	410	ug/Kg
83-32-9	Acenaphthene	410	U	12	205	410	ug/Kg
51-28-5	2,4-Dinitrophenol	410	U	42	205	410	ug/Kg
100-02-7	4-Nitrophenol	410	U	76	205	410	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-5	SDG No.:	B3206
Lab Sample ID:	B3206-09	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	19
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039589.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	410	U	16	205	410	ug/Kg
121-14-2	2,4-Dinitrotoluene	410	U	12	205	410	ug/Kg
84-66-2	Diethylphthalate	410	U	6.4	205	410	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	410	U	22	205	410	ug/Kg
86-73-7	Fluorene	410	U	16	205	410	ug/Kg
100-01-6	4-Nitroaniline	410	U	53	205	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	410	U	24	205	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	410	U	9.9	205	410	ug/Kg
101-55-3	4-Bromophenyl-phenylether	410	U	8	205	410	ug/Kg
118-74-1	Hexachlorobenzene	410	U	17	205	410	ug/Kg
1912-24-9	Atrazine	410	U	22	205	410	ug/Kg
87-86-5	Pentachlorophenol	410	U	28	205	410	ug/Kg
85-01-8	Phenanthrene	410	U	11	205	410	ug/Kg
120-12-7	Anthracene	410	U	8.4	205	410	ug/Kg
86-74-8	Carbazole	410	U	9	205	410	ug/Kg
84-74-2	Di-n-butylphthalate	410	U	32	205	410	ug/Kg
206-44-0	Fluoranthene	410	U	8.3	205	410	ug/Kg
129-00-0	Pyrene	410	U	9.9	205	410	ug/Kg
85-68-7	Butylbenzylphthalate	410	U	20	205	410	ug/Kg
91-94-1	3,3-Dichlorobenzidine	410	U	26	205	410	ug/Kg
56-55-3	Benzo(a)anthracene	410	U	20	205	410	ug/Kg
218-01-9	Chrysene	410	U	19	205	410	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	410	U	15	205	410	ug/Kg
117-84-0	Di-n-octyl phthalate	410	U	4.7	205	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	U	13	205	410	ug/Kg
207-08-9	Benzo(k)fluoranthene	410	U	19	205	410	ug/Kg
50-32-8	Benzo(a)pyrene	410	U	8.9	205	410	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	U	14	205	410	ug/Kg
53-70-3	Dibenz(a,h)anthracene	410	U	12	205	410	ug/Kg
191-24-2	Benzo(g,h,i)perylene	410	U	17	205	410	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	112		26 - 141		75%	SPK: 150
13127-88-3	Phenol-d5	113		28 - 142		76%	SPK: 150
4165-60-0	Nitrobenzene-d5	76.1		30 - 150		76%	SPK: 100
321-60-8	2-Fluorobiphenyl	78		19 - 182		78%	SPK: 100
118-79-6	2,4,6-Tribromophenol	111		29 - 150		75%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-5	SDG No.:	B3206
Lab Sample ID:	B3206-09	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	19
Sample Wt/Vol:	30.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039589.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	68.2		24 - 191		68%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	101712	4.47				
1146-65-2	Naphthalene-d8	402180	5.65				
15067-26-2	Acenaphthene-d10	207554	7.28				
1517-22-2	Phenanthrene-d10	351529	8.91				
1719-03-5	Chrysene-d12	317451	12.07				
1520-96-3	Perylene-d12	280093	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
	unknown1.54	88	J			1.54	ug/Kg
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1200	AB			2.87	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	14
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039590.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	380	U	20	190	380	ug/Kg
108-95-2	Phenol	380	U	8.9	190	380	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	380	U	19	190	380	ug/Kg
95-57-8	2-Chlorophenol	380	U	20	190	380	ug/Kg
95-48-7	2-Methylphenol	380	U	21	190	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	380	U	16	190	380	ug/Kg
98-86-2	Acetophenone	380	U	12	190	380	ug/Kg
65794-96-9	3+4-Methylphenols	380	U	20	190	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	380	U	19	190	380	ug/Kg
67-72-1	Hexachloroethane	380	U	17	190	380	ug/Kg
98-95-3	Nitrobenzene	380	U	15	190	380	ug/Kg
78-59-1	Isophorone	380	U	13	190	380	ug/Kg
88-75-5	2-Nitrophenol	380	U	19	190	380	ug/Kg
105-67-9	2,4-Dimethylphenol	380	U	22	190	380	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	380	U	22	190	380	ug/Kg
120-83-2	2,4-Dichlorophenol	380	U	15	190	380	ug/Kg
91-20-3	Naphthalene	380	U	13	190	380	ug/Kg
106-47-8	4-Chloroaniline	380	U	27	190	380	ug/Kg
87-68-3	Hexachlorobutadiene	380	U	14	190	380	ug/Kg
105-60-2	Caprolactam	600		18	190	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	380	U	17	190	380	ug/Kg
91-57-6	2-Methylnaphthalene	380	U	9.7	190	380	ug/Kg
77-47-4	Hexachlorocyclopentadiene	380	U	9.4	190	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	380	U	12	190	380	ug/Kg
95-95-4	2,4,5-Trichlorophenol	380	U	27	190	380	ug/Kg
92-52-4	1,1-Biphenyl	380	U	15	190	380	ug/Kg
91-58-7	2-Chloronaphthalene	380	U	8.8	190	380	ug/Kg
88-74-4	2-Nitroaniline	380	U	17	190	380	ug/Kg
131-11-3	Dimethylphthalate	390		10	190	380	ug/Kg
208-96-8	Acenaphthylene	380	U	9.7	190	380	ug/Kg
606-20-2	2,6-Dinitrotoluene	380	U	16	190	380	ug/Kg
99-09-2	3-Nitroaniline	380	U	25	190	380	ug/Kg
83-32-9	Acenaphthene	380	U	11	190	380	ug/Kg
51-28-5	2,4-Dinitrophenol	380	U	39	190	380	ug/Kg
100-02-7	4-Nitrophenol	380	U	72	190	380	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	14
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039590.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	380	U	15	190	380	ug/Kg
121-14-2	2,4-Dinitrotoluene	380	U	12	190	380	ug/Kg
84-66-2	Diethylphthalate	380	U	6	190	380	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	380	U	21	190	380	ug/Kg
86-73-7	Fluorene	380	U	15	190	380	ug/Kg
100-01-6	4-Nitroaniline	380	U	50	190	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	380	U	22	190	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	380	U	9.3	190	380	ug/Kg
101-55-3	4-Bromophenyl-phenylether	380	U	7.5	190	380	ug/Kg
118-74-1	Hexachlorobenzene	380	U	16	190	380	ug/Kg
1912-24-9	Atrazine	380	U	20	190	380	ug/Kg
87-86-5	Pentachlorophenol	380	U	26	190	380	ug/Kg
85-01-8	Phenanthrene	68	J	10	190	380	ug/Kg
120-12-7	Anthracene	380	U	7.9	190	380	ug/Kg
86-74-8	Carbazole	380	U	8.5	190	380	ug/Kg
84-74-2	Di-n-butylphthalate	380	U	30	190	380	ug/Kg
206-44-0	Fluoranthene	260	J	7.8	190	380	ug/Kg
129-00-0	Pyrene	210	J	9.3	190	380	ug/Kg
85-68-7	Butylbenzylphthalate	380	U	19	190	380	ug/Kg
91-94-1	3,3-Dichlorobenzidine	380	U	25	190	380	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	18	190	380	ug/Kg
218-01-9	Chrysene	120	J	17	190	380	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	380	U	14	190	380	ug/Kg
117-84-0	Di-n-octyl phthalate	380	U	4.4	190	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	13	190	380	ug/Kg
207-08-9	Benzo(k)fluoranthene	53	J	18	190	380	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	8.3	190	380	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65	J	13	190	380	ug/Kg
53-70-3	Dibenz(a,h)anthracene	380	U	11	190	380	ug/Kg
191-24-2	Benzo(g,h,i)perylene	82	J	16	190	380	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	112		26 - 141		75%	SPK: 150
13127-88-3	Phenol-d5	115		28 - 142		77%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.1		30 - 150		79%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.6		19 - 182		80%	SPK: 100
118-79-6	2,4,6-Tribromophenol	112		29 - 150		75%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	14
Sample Wt/Vol:	30.1 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039590.D	1	08/04/10	08/05/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	71.9		24 - 191		72%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104567	4.47				
1146-65-2	Naphthalene-d8	395885	5.65				
15067-26-2	Acenaphthene-d10	201740	7.29				
1517-22-2	Phenanthrene-d10	341559	8.91				
1719-03-5	Chrysene-d12	314793	12.07				
1520-96-3	Perylene-d12	285141	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1100	AB			2.87	ug/Kg
	unknown5.32	210	J			5.32	ug/Kg
17301-28-9	Undecane, 3,6-dimethyl-	530	J			5.74	ug/Kg
	unknown5.96	250	J			5.96	ug/Kg
	unknown6.25	220	J			6.25	ug/Kg
13287-21-3	Tridecane, 6-methyl-	230	J			6.29	ug/Kg
	unknown6.74	250	J			6.74	ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethylna	220	J			7.15	ug/Kg
	unknown7.20	390	J			7.2	ug/Kg
630-06-8	Hexatriacontane	280	J			7.54	ug/Kg
13151-79-6	Undecane, 4-cyclohexyl-	270	J			7.6	ug/Kg
	unknown7.72	230	J			7.72	ug/Kg
54774-89-9	Naphthalene, 2-methyl-1-propyl-	370	J			7.9	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	670	J			8.05	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	2200	J			8.35	ug/Kg
	unknown8.55	260	J			8.55	ug/Kg
	unknown9.07	400	J			9.07	ug/Kg
593-49-7	Heptacosane	280	J			9.3	ug/Kg
949-41-7	1H-Cyclopropa[1]phenanthrene,1a,9b	260	J			9.54	ug/Kg
483-87-4	Phenanthrene, 1,7-dimethyl-	260	J			10.17	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039591.D	1	08/04/10	08/06/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	370	U	19	185	370	ug/Kg
108-95-2	Phenol	370	U	8.5	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	185	370	ug/Kg
95-48-7	2-Methylphenol	370	U	20	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	15	185	370	ug/Kg
98-86-2	Acetophenone	370	U	11	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	19	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	370	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14	185	370	ug/Kg
78-59-1	Isophorone	370	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	21	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	185	370	ug/Kg
91-20-3	Naphthalene	370	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	26	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	13	185	370	ug/Kg
105-60-2	Caprolactam	370	U	17	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	16	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.3	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	11	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	26	185	370	ug/Kg
92-52-4	1,1-Biphenyl	370	U	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.4	185	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	16	185	370	ug/Kg
131-11-3	Dimethylphthalate	440		10	185	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.3	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	370	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	370	U	10	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	69	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039591.D	1	08/04/10	08/06/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	370	U	14	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.8	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	20	185	370	ug/Kg
86-73-7	Fluorene	370	U	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	48	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	21	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	8.9	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.2	185	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	185	370	ug/Kg
1912-24-9	Atrazine	370	U	20	185	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	25	185	370	ug/Kg
85-01-8	Phenanthrene	150	J	10	185	370	ug/Kg
120-12-7	Anthracene	60	J	7.5	185	370	ug/Kg
86-74-8	Carbazole	370	U	8.1	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	29	185	370	ug/Kg
206-44-0	Fluoranthene	370	U	7.4	185	370	ug/Kg
129-00-0	Pyrene	61	J	8.9	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	185	370	ug/Kg
218-01-9	Chrysene	370	U	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.2	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	17	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	12	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	370	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	108		26 - 141		72%	SPK: 150
13127-88-3	Phenol-d5	110		28 - 142		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	89		30 - 150		89%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.8		19 - 182		80%	SPK: 100
118-79-6	2,4,6-Tribromophenol	128		29 - 150		86%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	10
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039591.D	1	08/04/10	08/06/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	69		24 - 191		69%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	105975	4.47				
1146-65-2	Naphthalene-d8	348934	5.65				
15067-26-2	Acenaphthene-d10	149142	7.29				
1517-22-2	Phenanthrene-d10	313429	8.92				
1719-03-5	Chrysene-d12	310104	12.07				
1520-96-3	Perylene-d12	285056	13.78				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	910	AB			2.87	ug/Kg
2051-30-1	Octane, 2,6-dimethyl-	880	J			6.06	ug/Kg
	unknown6.55	950	J			6.55	ug/Kg
80655-44-3	Decahydro-4,4,8,9,10-pentamethylna	1200	J			6.71	ug/Kg
	unknown6.75	830	J			6.75	ug/Kg
	unknown6.81	830	J			6.81	ug/Kg
	unknown7.22	1600	J			7.22	ug/Kg
2131-41-1	Naphthalene, 1,4,5-trimethyl-	1000	J			7.41	ug/Kg
	unknown7.61	1100	J			7.61	ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	1200	J			7.64	ug/Kg
	unknown7.73	1800	J			7.73	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	1900	J			8.06	ug/Kg
529-05-5	Azulene, 7-ethyl-1,4-dimethyl-	1100	J			8.3	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	9600	J			8.36	ug/Kg
	unknown8.56	1500	J			8.56	ug/Kg
1000152-22-4	Cyclopentene, 1,2-dimethyl-4-methy	1700	J			8.65	ug/Kg
630-02-4	Octacosane	1400	J			9.31	ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	1700	J			9.55	ug/Kg
779-02-2	Anthracene, 9-methyl-	890	J			9.67	ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	890	J			10.18	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	12
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039592.D	1	08/04/10	08/06/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	370	U	20	185	370	ug/Kg
108-95-2	Phenol	370	U	8.7	185	370	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	370	U	18	185	370	ug/Kg
95-57-8	2-Chlorophenol	370	U	20	185	370	ug/Kg
95-48-7	2-Methylphenol	370	U	21	185	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370	U	16	185	370	ug/Kg
98-86-2	Acetophenone	370	U	12	185	370	ug/Kg
65794-96-9	3+4-Methylphenols	370	U	20	185	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	19	185	370	ug/Kg
67-72-1	Hexachloroethane	370	U	17	185	370	ug/Kg
98-95-3	Nitrobenzene	370	U	14	185	370	ug/Kg
78-59-1	Isophorone	370	U	12	185	370	ug/Kg
88-75-5	2-Nitrophenol	370	U	18	185	370	ug/Kg
105-67-9	2,4-Dimethylphenol	370	U	21	185	370	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	370	U	22	185	370	ug/Kg
120-83-2	2,4-Dichlorophenol	370	U	14	185	370	ug/Kg
91-20-3	Naphthalene	370	U	13	185	370	ug/Kg
106-47-8	4-Chloroaniline	370	U	27	185	370	ug/Kg
87-68-3	Hexachlorobutadiene	370	U	14	185	370	ug/Kg
105-60-2	Caprolactam	370	U	18	185	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370	U	17	185	370	ug/Kg
91-57-6	2-Methylnaphthalene	370	U	9.5	185	370	ug/Kg
77-47-4	Hexachlorocyclopentadiene	370	U	9.2	185	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	370	U	12	185	370	ug/Kg
95-95-4	2,4,5-Trichlorophenol	370	U	27	185	370	ug/Kg
92-52-4	1,1-Biphenyl	120	J	14	185	370	ug/Kg
91-58-7	2-Chloronaphthalene	370	U	8.6	185	370	ug/Kg
88-74-4	2-Nitroaniline	370	U	17	185	370	ug/Kg
131-11-3	Dimethylphthalate	390		10	185	370	ug/Kg
208-96-8	Acenaphthylene	370	U	9.5	185	370	ug/Kg
606-20-2	2,6-Dinitrotoluene	370	U	15	185	370	ug/Kg
99-09-2	3-Nitroaniline	370	U	24	185	370	ug/Kg
83-32-9	Acenaphthene	370	U	11	185	370	ug/Kg
51-28-5	2,4-Dinitrophenol	370	U	38	185	370	ug/Kg
100-02-7	4-Nitrophenol	370	U	70	185	370	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	12
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039592.D	1	08/04/10	08/06/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	370	U	15	185	370	ug/Kg
121-14-2	2,4-Dinitrotoluene	370	U	11	185	370	ug/Kg
84-66-2	Diethylphthalate	370	U	5.9	185	370	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	370	U	21	185	370	ug/Kg
86-73-7	Fluorene	300	J	14	185	370	ug/Kg
100-01-6	4-Nitroaniline	370	U	49	185	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	370	U	22	185	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	370	U	9.1	185	370	ug/Kg
101-55-3	4-Bromophenyl-phenylether	370	U	7.4	185	370	ug/Kg
118-74-1	Hexachlorobenzene	370	U	15	185	370	ug/Kg
1912-24-9	Atrazine	370	U	20	185	370	ug/Kg
87-86-5	Pentachlorophenol	370	U	26	185	370	ug/Kg
85-01-8	Phenanthrene	690		10	185	370	ug/Kg
120-12-7	Anthracene	96	J	7.7	185	370	ug/Kg
86-74-8	Carbazole	370	U	8.3	185	370	ug/Kg
84-74-2	Di-n-butylphthalate	370	U	30	185	370	ug/Kg
206-44-0	Fluoranthene	60	J	7.6	185	370	ug/Kg
129-00-0	Pyrene	84	J	9.1	185	370	ug/Kg
85-68-7	Butylbenzylphthalate	370	U	18	185	370	ug/Kg
91-94-1	3,3-Dichlorobenzidine	370	U	24	185	370	ug/Kg
56-55-3	Benzo(a)anthracene	370	U	18	185	370	ug/Kg
218-01-9	Chrysene	370	U	17	185	370	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	370	U	13	185	370	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	4.3	185	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	U	12	185	370	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	U	18	185	370	ug/Kg
50-32-8	Benzo(a)pyrene	370	U	8.2	185	370	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	U	13	185	370	ug/Kg
53-70-3	Dibenz(a,h)anthracene	370	U	11	185	370	ug/Kg
191-24-2	Benzo(g,h,i)perylene	370	U	15	185	370	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	102		26 - 141		68%	SPK: 150
13127-88-3	Phenol-d5	104		28 - 142		70%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.2		30 - 150		86%	SPK: 100
321-60-8	2-Fluorobiphenyl	70.1		19 - 182		70%	SPK: 100
118-79-6	2,4,6-Tribromophenol	105		29 - 150		70%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	12
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039592.D	1	08/04/10	08/06/10	PB50719

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	62.3		24 - 191		62%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	111290	4.47				
1146-65-2	Naphthalene-d8	371677	5.65				
15067-26-2	Acenaphthene-d10	185606	7.29				
1517-22-2	Phenanthrene-d10	352085	8.92				
1719-03-5	Chrysene-d12	345036	12.07				
1520-96-3	Perylene-d12	320105	13.79				
TENTITIVE IDENTIFIED COMPOUNDS							
6975-98-0	Decane, 2-methyl-	750	J			4.82	ug/Kg
62108-25-2	Decane, 2,6,7-trimethyl-	880	J			6.06	ug/Kg
582-16-1	Naphthalene, 2,7-dimethyl-	1100	J			6.88	ug/Kg
571-58-4	Naphthalene, 1,4-dimethyl-	840	J			6.96	ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	1300	J			7.42	ug/Kg
2245-38-7	Naphthalene, 1,6,7-trimethyl-	1500	J			7.56	ug/Kg
2131-42-2	Naphthalene, 1,4,6-trimethyl-	800	J			7.67	ug/Kg
941-81-1	Azulene, 4,6,8-trimethyl-	1200	J			7.73	ug/Kg
3892-00-0	Pentadecane, 2,6,10-trimethyl-	1700	J			8.06	ug/Kg
529-05-5	Azulene, 7-ethyl-1,4-dimethyl-	680	J			8.19	ug/Kg
2717-39-7	1,4,5,8-Tetramethylnaphthalene	1100	J			8.3	ug/Kg
1921-70-6	Pentadecane, 2,6,10,14-tetramethyl	7400	J			8.36	ug/Kg
1430-97-3	9H-Fluorene, 2-methyl-	830	J			8.47	ug/Kg
1730-37-6	9H-Fluorene, 1-methyl-	1300	J			8.52	ug/Kg
	unknown8.56	1000	J			8.56	ug/Kg
	unknown8.59	1000	J			8.59	ug/Kg
	unknown9.31	1200	J			9.31	ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	830	J			9.52	ug/Kg
832-69-9	Phenanthrene, 1-methyl-	1500	J			9.55	ug/Kg
1576-67-6	Phenanthrene, 3,6-dimethyl-	830	J			10.18	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID	GLENMERE-3E-1							
B3206-05	GLENMERE-3E-1	SOIL	Dimethylphthalate	450.000		360	9.9	ug/Kg
			Total Svoc :		450.00			
B3206-05	GLENMERE-3E-1	SOIL	unknown10.49 *	79.000	JB	0	0	ug/Kg
B3206-05	GLENMERE-3E-1	SOIL	2-Pentanone, 4-hydroxy-4-methyl- *	1,100.000	AB	0	0	ug/Kg
			Total Tics :		1,179.00			
			Total Concentration:		1,629.00			
Client ID	GLENMERE-3E-2							
B3206-06	GLENMERE-3E-2	SOIL	Dimethylphthalate	430.000		380	10	ug/Kg
			Total Svoc :		430.00			
B3206-06	GLENMERE-3E-2	SOIL	Pentanoic acid, 4-methyl-, trimeth *	84.000	J	0	0	ug/Kg
B3206-06	GLENMERE-3E-2	SOIL	unknown10.49 *	83.000	JB	0	0	ug/Kg
B3206-06	GLENMERE-3E-2	SOIL	2-Pentanone, 4-hydroxy-4-methyl- *	1,200.000	AB	0	0	ug/Kg
			Total Tics :		1,367.00			
			Total Concentration:		1,797.00			
Client ID	GLENMERE-3E-3							
B3206-07	GLENMERE-3E-3	SOIL	Dimethylphthalate	350.000	J	370	10	ug/Kg
			Total Svoc :		350.00			
B3206-07	GLENMERE-3E-3	SOIL	2-Pentanone, 4-hydroxy-4-methyl- *	980.000	AB	0	0	ug/Kg
			Total Tics :		980.00			
			Total Concentration:		1,330.00			
Client ID	GLENMERE-3E-4							
B3206-08	GLENMERE-3E-4	SOIL	Dimethylphthalate	460.000		370	10	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Phenanthrene	210.000	J	370	10	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Anthracene	140.000	J	370	7.6	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Pyrene	84.000	J	370	9.0	ug/Kg
			Total Svoc :		894.00			
B3206-08	GLENMERE-3E-4	SOIL	trans-Decalin, 2-methyl- *	560.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Tridecane *	1,500.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Tridecane, 6-methyl- *	740.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown6.55 *	1,200.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown6.75 *	1,400.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown6.81 *	1,100.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown6.90 *	550.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown7.22 *	1,800.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown7.46 *	580.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	unknown7.73 *	1,600.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Decahydro-4,4,8,9,10-pentamethy *	770.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Dodecane, 6-methyl- *	820.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Heptacosane *	1,800.000	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units	
B3206-08	GLENMERE-3E-4	SOIL	Heptylcyclohexane	*	1,600.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Naphthalene, 1,6,7-trimethyl-	*	1,400.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Naphthalene, 2-(1-methylethyl)-	*	1,400.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Naphthalene, decahydro-, trans-	*	540.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Pentadecane, 2,6,10,14-tetramethyl-	*	1,200.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	Pentadecane, 2,6,10-trimethyl-	*	3,400.000	J	0	0	ug/Kg
B3206-08	GLENMERE-3E-4	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	580.000	AB	0	0	ug/Kg
Total Tics :					24,540.00				
Total Concentration:					25,434.00				
Client ID	GLENMERE-3E-5								
B3206-09	GLENMERE-3E-5	SOIL	Dimethylphthalate		310.000	J	410	11	ug/Kg
Total Svoc :					310.00				
B3206-09	GLENMERE-3E-5	SOIL	unknown1.54	*	88.000	J	0	0	ug/Kg
B3206-09	GLENMERE-3E-5	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	1,200.000	AB	0	0	ug/Kg
Total Tics :					1,288.00				
Total Concentration:					1,598.00				
Client ID	GLENMERE-3E-6								
B3206-10	GLENMERE-3E-6	SOIL	Caprolactam		600.000		380	18	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Dimethylphthalate		390.000		380	10	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Phenanthrene		68.000	J	380	10	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Fluoranthene		260.000	J	380	7.8	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Pyrene		210.000	J	380	9.3	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Benzo(a)anthracene		130.000	J	380	18	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Chrysene		120.000	J	380	17	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Benzo(b)fluoranthene		150.000	J	380	13	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Benzo(k)fluoranthene		53.000	J	380	18	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Benzo(a)pyrene		120.000	J	380	8.3	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Indeno(1,2,3-cd)pyrene		65.000	J	380	13	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Benzo(g,h,i)perylene		82.000	J	380	16	ug/Kg
Total Svoc :					2,248.00				
B3206-10	GLENMERE-3E-6	SOIL	Decahydro-4,4,8,9,10-pentamethyl-	*	220.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Heptacosane	*	280.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Hexatriacontane	*	280.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Tridecane, 6-methyl-	*	230.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Undecane, 3,6-dimethyl-	*	530.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Undecane, 4-cyclohexyl-	*	270.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown5.32	*	210.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown5.96	*	250.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown6.25	*	220.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown6.74	*	250.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown7.20	*	390.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown7.72	*	230.000	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units	
B3206-10	GLENMERE-3E-6	SOIL	unknown8.55	*	260.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	unknown9.07	*	400.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	1H-Cyclopropa[l]phenanthrene,1	*	260.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	1,100.000	AB	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Naphthalene, 2-methyl-1-propyl-	*	370.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Pentadecane, 2,6,10,14-tetramethyl-	*	2,200.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Pentadecane, 2,6,10-trimethyl-	*	670.000	J	0	0	ug/Kg
B3206-10	GLENMERE-3E-6	SOIL	Phenanthrene, 1,7-dimethyl-	*	260.000	J	0	0	ug/Kg
Total Tics :					8,880.00				
Total Concentration:					11,128.00				
Client ID	GLENMERE-3E-7								
B3206-11	GLENMERE-3E-7	SOIL	Dimethylphthalate		440.000		370	10	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Phenanthrene		150.000	J	370	10	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Anthracene		60.000	J	370	7.5	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Pyrene		61.000	J	370	8.9	ug/Kg
Total Svoc :					711.00				
B3206-11	GLENMERE-3E-7	SOIL	unknown6.55	*	950.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown6.75	*	830.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown6.81	*	830.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown7.22	*	1,600.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown7.61	*	1,100.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown7.73	*	1,800.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	unknown8.56	*	1,500.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Anthracene, 9-methyl-	*	890.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Azulene, 7-ethyl-1,4-dimethyl-	*	1,100.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Cyclopentene,	*	1,700.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Decahydro-4,4,8,9,10-pentamethy	*	1,200.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Phenanthrene, 2,5-dimethyl-	*	890.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Phenanthrene, 2-methyl-	*	1,700.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Naphthalene, 1,4,5-trimethyl-	*	1,000.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Naphthalene, 2,3,6-trimethyl-	*	1,200.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Octacosane	*	1,400.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Octane, 2,6-dimethyl-	*	880.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Pentadecane,	*	9,600.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	Pentadecane, 2,6,10-trimethyl-	*	1,900.000	J	0	0	ug/Kg
B3206-11	GLENMERE-3E-7	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	*	910.000	AB	0	0	ug/Kg
Total Tics :					32,980.00				
Total Concentration:					33,691.00				
Client ID	GLENMERE-3E-8								
B3206-12	GLENMERE-3E-8	SOIL	1,1-Biphenyl		120.000	J	370	14	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Dimethylphthalate		390.000		370	10	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Fluorene		300.000	J	370	14	ug/Kg

Hit Summary Sheet

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SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units	
B3206-12	GLENMERE-3E-8	SOIL	Phenanthrene	690.000		370	10	ug/Kg	
B3206-12	GLENMERE-3E-8	SOIL	Anthracene	96.000	J	370	7.7	ug/Kg	
B3206-12	GLENMERE-3E-8	SOIL	Fluoranthene	60.000	J	370	7.6	ug/Kg	
B3206-12	GLENMERE-3E-8	SOIL	Pyrene	84.000	J	370	9.1	ug/Kg	
Total Svoc :				1,740.00					
B3206-12	GLENMERE-3E-8	SOIL	unknown8.56	*	1,000.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	unknown8.59	*	1,000.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	unknown9.31	*	1,200.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Azulene, 4,6,8-trimethyl-	*	1,200.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Azulene, 7-ethyl-1,4-dimethyl-	*	680.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Decane, 2,6,7-trimethyl-	*	880.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Decane, 2-methyl-	*	750.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Phenanthrene, 1-methyl-	*	1,500.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Phenanthrene, 2-methyl-	*	830.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Phenanthrene, 3,6-dimethyl-	*	830.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Naphthalene, 1,4,6-trimethyl-	*	800.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Naphthalene, 1,4-dimethyl-	*	840.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Naphthalene, 1,6,7-trimethyl-	*	1,500.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Naphthalene, 2,3,6-trimethyl-	*	1,300.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Naphthalene, 2,7-dimethyl-	*	1,100.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Pentadecane, 2,6,10,14-tetramethyl*	*	7,400.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	Pentadecane, 2,6,10-trimethyl-	*	1,700.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	1,4,5,8-Tetramethylnaphthalene	*	1,100.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	9H-Fluorene, 1-methyl-	*	1,300.000	J	0	0	ug/Kg
B3206-12	GLENMERE-3E-8	SOIL	9H-Fluorene, 2-methyl-	*	830.000	J	0	0	ug/Kg
Total Tics :				27,740.00					
Total Concentration:				29,480.00					
Client ID	GLENMERE-3W-1								
B3206-01	GLENMERE-3W-1	SOIL	Dimethylphthalate	650.000		360	9.9	ug/Kg	
B3206-01	GLENMERE-3W-1	SOIL	Pyrene	110.000	J	360	8.8	ug/Kg	
Total Svoc :				760.00					
B3206-01	GLENMERE-3W-1	SOIL	Undecane, 3,6-dimethyl-	*	900.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown4.69	*	480.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown4.75	*	1,100.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown4.82	*	870.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown4.87	*	1,000.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown4.90	*	500.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown6.55	*	690.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	unknown6.76	*	690.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Dodecane, 2,6,10-trimethyl-	*	810.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Naphthalene, decahydro-	*	890.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Octane, 2,6-dimethyl-	*	1,200.000	J	0	0	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
B3206-01	GLENMERE-3W-1	SOIL	Pentadecane, 2,6,10,14-tetramethyl*	1,100.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Pentadecane, 2,6,10-trimethyl-	* 2,000.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	1-Ethyl-2,2,6-trimethylcyclohexa	* 770.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	2-Octene, 2,6-dimethyl-	* 760.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 990.000	AB	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	5-(2,5-Dimethoxy-phenyl)-2H-py	* 700.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Cyclodecene, 1-methyl-	* 540.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Cyclohexane, 1-methyl-2-propyl-	* 480.000	J	0	0	ug/Kg
B3206-01	GLENMERE-3W-1	SOIL	Decahydro-4,4,8,9,10-pentamethy	* 730.000	J	0	0	ug/Kg
Total Tics :					17,200.00			
Total Concentration:					17,960.00			
Client ID	GLENMERE-3W-2							
B3206-02	GLENMERE-3W-2	SOIL	Dimethylphthalate	510.000		360	9.8	ug/Kg
Total Svoc :					510.00			
B3206-02	GLENMERE-3W-2	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 450.000	AB	0	0	ug/Kg
B3206-02	GLENMERE-3W-2	SOIL	Cyclic octaatomic sulfur	* 190.000	J	0	0	ug/Kg
Total Tics :					640.00			
Total Concentration:					1,150.00			
Client ID	GLENMERE-3W-3							
B3206-03	GLENMERE-3W-3	SOIL	Dimethylphthalate	820.000		370	10	ug/Kg
Total Svoc :					820.00			
B3206-03	GLENMERE-3W-3	SOIL	Ether, [1-(p-fluorophenyl)ethyl] 3	* 230.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Octadecane	* 100.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Pentadecane, 2,6,10,14-tetramethyl*	180.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Propane, 1,1-dimethoxy-	* 87.000	JB	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	trans-Decalin, 2-methyl-	* 89.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Undecane, 2,6-dimethyl-	* 93.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown10.49	* 120.000	JB	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown5.91	* 89.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown7.15	* 190.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown7.65	* 150.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	unknown7.68	* 79.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	2,6-Naphthalenedione,	* 98.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	2-Anthracenamine	* 300.000	J	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 1,200.000	AB	0	0	ug/Kg
B3206-03	GLENMERE-3W-3	SOIL	Decane, 2-methyl-	* 250.000	J	0	0	ug/Kg
Total Tics :					3,255.00			
Total Concentration:					4,075.00			
Client ID	GLENMERE-3W-4							
B3206-04	GLENMERE-3W-4	SOIL	Dimethylphthalate	580.000		370	10	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Phenanthrene	110.000	J	370	10	ug/Kg
Total Svoc :					690.00			

Hit Summary Sheet

SW-846

SDG No.: B3206

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
B3206-04	GLENMERE-3W-4	SOIL	Phenanthrene, 2,3-dimethyl-	* 860.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Tetradecane	* 840.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Undecane, 3,6-dimethyl-	* 790.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	unknown5.32	* 410.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	unknown7.72	* 470.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	unknown8.55	* 850.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	unknown9.41	* 500.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Naphthalene, 1,6,7-trimethyl-	* 490.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Naphthalene, 2,3,6-trimethyl-	* 610.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Pentadecane, 2,6,10-trimethyl-	* 1,400.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	1,4,5,8-Tetramethylnaphthalene	* 550.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 910.000	AB	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	3,5-Dimethyldodecane	* 410.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	4,4-Dimethylbiphenyl	* 610.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Anthracene, 2-methyl-	* 560.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Anthracene, 9-methyl-	* 460.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Azulene, 7-ethyl-1,4-dimethyl-	* 680.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Decahydro-4,4,8,9,10-pentamethy	* 420.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Decane, 2,6,7-trimethyl-	* 1,400.000	J	0	0	ug/Kg
B3206-04	GLENMERE-3W-4	SOIL	Decane, 2-methyl-	* 5,900.000	J	0	0	ug/Kg
Total Tics :					19,120.00			
Total Concentration:					19,810.00			



284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID:	B3206	OrderDate:	8/4/2010 10:06:13 AM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	C53

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3206-01	GLENMERE-3W-1	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-02	GLENMERE-3W-2	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-03	GLENMERE-3W-3	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-04	GLENMERE-3W-4	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-05	GLENMERE-3E-1	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-06	GLENMERE-3E-2	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-07	GLENMERE-3E-3	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-08	GLENMERE-3E-4	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-09	GLENMERE-3E-5	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-10	GLENMERE-3E-6	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/05/10	08/04/10
B3206-11	GLENMERE-3E-7	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/06/10	08/04/10
B3206-12	GLENMERE-3E-8	SOIL	SVOC-TCL BNA -20	8270C	08/03/10	08/04/10	08/06/10	08/04/10

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-1	SDG No.:	B3206
Lab Sample ID:	B3206-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	12		1	0.3	0.455	0.91	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:	<u></u>				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-2	SDG No.:	B3206
Lab Sample ID:	B3206-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	10.4		1	0.26	0.4	0.8	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

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N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-3	SDG No.:	B3206
Lab Sample ID:	B3206-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	8.29		1	0.32	0.485	0.97	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

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N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3W-4	SDG No.:	B3206
Lab Sample ID:	B3206-04	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	7.68		1	0.3	0.46	0.92	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

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LOD = Limit of Detection

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N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-1	SDG No.:	B3206
Lab Sample ID:	B3206-05	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	6.97		1	0.32	0.485	0.97	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

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MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-2	SDG No.:	B3206
Lab Sample ID:	B3206-06	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	10.7		1	0.35	0.53	1.06	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-3	SDG No.:	B3206
Lab Sample ID:	B3206-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	88

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	6.5		1	0.33	0.505	1.01	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-4	SDG No.:	B3206
Lab Sample ID:	B3206-08	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	3.17		1	0.28	0.425	0.85	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-5	SDG No.:	B3206
Lab Sample ID:	B3206-09	Matrix:	SOIL
Level (low/med):	low	% Solid:	81.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	7.01		1	0.33	0.495	0.99	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

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MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-6	SDG No.:	B3206
Lab Sample ID:	B3206-10	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	9.38		1	0.33	0.5	1	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments: <u></u>					

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-7	SDG No.:	B3206
Lab Sample ID:	B3206-11	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	7.48		1	0.32	0.48	0.96	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:	<u></u>				

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/03/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/04/10
Client Sample ID:	GLENMERE-3E-8	SDG No.:	B3206
Lab Sample ID:	B3206-12	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ	Units	Prep Date	Date Ana.	Ana Met.
7440-38-2	Arsenic	11.2		1	0.31	0.475	0.95	mg/Kg	08/05/10	08/06/10	6010B

Color Before:	<u>Brown</u>	Clarity Before:	<u></u>	Texture:	<u>Medium</u>
Color After:	<u>Yellow</u>	Clarity After:	<u></u>	Artifacts:	<u></u>
Comments:	<u></u>				

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

E = Value Exceeds Calibration Range



Hit Summary Sheet
SW-846

SDG No.: B3206

Order ID: B3206

Client: Dvirka & Bartilucci

Project ID: Orange Cty. Glenmere Lake Property

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID : B3206-01	GLENMERE-3W-1 GLENMERE-3W-1	SOIL	Arsenic	12.000		0.91	0.30	mg/Kg
Client ID : B3206-02	GLENMERE-3W-2 GLENMERE-3W-2	SOIL	Arsenic	10.400		0.80	0.26	mg/Kg
Client ID : B3206-03	GLENMERE-3W-3 GLENMERE-3W-3	SOIL	Arsenic	8.290		0.97	0.32	mg/Kg
Client ID : B3206-04	GLENMERE-3W-4 GLENMERE-3W-4	SOIL	Arsenic	7.680		0.92	0.30	mg/Kg
Client ID : B3206-05	GLENMERE-3E-1 GLENMERE-3E-1	SOIL	Arsenic	6.970		0.97	0.32	mg/Kg
Client ID : B3206-06	GLENMERE-3E-2 GLENMERE-3E-2	SOIL	Arsenic	10.700		1.060	0.35	mg/Kg
Client ID : B3206-07	GLENMERE-3E-3 GLENMERE-3E-3	SOIL	Arsenic	6.500		1.010	0.33	mg/Kg
Client ID : B3206-08	GLENMERE-3E-4 GLENMERE-3E-4	SOIL	Arsenic	3.170		0.85	0.28	mg/Kg
Client ID : B3206-09	GLENMERE-3E-5 GLENMERE-3E-5	SOIL	Arsenic	7.010		0.99	0.33	mg/Kg
Client ID : B3206-10	GLENMERE-3E-6 GLENMERE-3E-6	SOIL	Arsenic	9.380		1.00	0.33	mg/Kg
Client ID : B3206-11	GLENMERE-3E-7 GLENMERE-3E-7	SOIL	Arsenic	7.480		0.96	0.32	mg/Kg
Client ID : B3206-12	GLENMERE-3E-8 GLENMERE-3E-8	SOIL	Arsenic	11.200		0.95	0.31	mg/Kg

LAB CHRONICLE

OrderID:	B3206	OrderDate:	8/4/2010 10:06:13 AM
Client:	Dvirka & Bartilucci	Project:	Orange Cty. Glenmere Lake Property
Contact:	Paul Martorano	Location:	C53

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3206-01	GLENMERE-3W-1	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-02	GLENMERE-3W-2	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-03	GLENMERE-3W-3	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-04	GLENMERE-3W-4	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-05	GLENMERE-3E-1	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-06	GLENMERE-3E-2	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-07	GLENMERE-3E-3	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-08	GLENMERE-3E-4	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-09	GLENMERE-3E-5	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-10	GLENMERE-3E-6	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-11	GLENMERE-3E-7	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10
B3206-12	GLENMERE-3E-8	SOIL	Metals Group4	6010B	08/03/10	08/05/10	08/06/10	08/04/10

END OF ANALYTICAL RESULTS



Cover Page

Order ID : B3202

Project ID : Jennings Road WTP Collins Correctional

Client : C.T. Male Associates, P.C.,

Lab Sample Number

B3202-01
B3202-02
B3202-03

Client Sample Number

FILTERSPOIL-1
FILTERSPOIL-2
FILTERSPOIL-3

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. B3246
QUOTE NO.
COC Number 074796

CLIENT INFORMATION

REPORT TO BE SENT TO
COMPANY: Dvirka and Bartilucci
ADDRESS: 330 Crossways Park Drive
CITY: Woodbury STATE: NY ZIP: 11797
ATTENTION: Paul Martorano
PHONE: 516-364-9890 516-364-9045 AND
FAX: 845-651-0040

CLIENT PROJECT INFORMATION

PROJECT NAME: Glenmere Lake, OC Parks
PROJECT NO.: 2777 LOCATION: Chester, NY
PROJECT MANAGER: Paul Martorano
e-mail: pmartorano@dbeng.com
PHONE: 516-364-9890 516-364-9045
FAX: X3055

CLIENT BILLING INFORMATION

BILL TO: Dvirka Bartilucci PO#:
ADDRESS: 330 Crossways Park Drive
CITY: Woodbury STATE: NY ZIP: 11797
ATTENTION: Paul Martorano PHONE: 516-364-9890
FAX: X3055

DATA TURNAROUND INFORMATION

FAX: 2 DAYS: X
HARD COPY: _____ DAYS: _____
EDD: _____ DAYS: _____
PREAPPROVED TAT: X YES □ NO
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☒ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD FORMAT _____

VOCs
Semi-VOCs
1 2 3 4 5 6 7 8 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	-- Specify Preservatives A-HCl B-HNO ₃ C-H ₂ SO ₄ D-NaOH E-ICE F-Other	
1.	Pumphouse - A	Soil	X		8/5/10	09:45	2	1	1									
2.	Pumphouse - B	Soil	X			09:50	2	1	1									
3.	Pumphouse - C	Soil	X			09:55	2	1	1									
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
*If results are emailed, please CC: to Sheila McGroddy at smcgroddy@geovation.com																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY: <u>Paul Martorano</u>	DATE/TIME: <u>8/5/10 16:15</u>	RECEIVED BY: <u>1.</u>	Conditions of bottles or coolers at receipt: ☒ Compliant ☐ Non Compliant	Cooler Temp. <u>6°C</u>
RELINQUISHED BY: <u>2.</u>	DATE/TIME: <u>8/6/10 9:15</u>	RECEIVED BY: <u>2.</u>	MeOH extraction requires an additional 4 oz jar for percent solid.	Ice in Cooler?: <u>YES</u>
RELINQUISHED BY: <u>FedEx</u>	DATE/TIME: <u>8/6/10 9:15</u>	RECEIVED FOR LAB BY: <u>Van Lier</u>	Comments:	
Page <u>1</u> of <u>1</u>			SHIPPED VIA: CLIENT: ☐ HAND DELIVERED ☒ OVERNIGHT	Shipment Complete: ☒ YES ☐ NO
			CHEMTECH: ☐ PICKED UP ☐ OVERNIGHT	



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3246

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 08/06/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for VOC-TCLVOA-10.

C. Analytical Techniques:

The analysis performed on instrument MSVOA I were done using GC column RTXVMS, which is 60 meters, 0.25 ID, 1.4 df, Restek Cat. #19916. The Trap was supplied by OI Analytical, OI #10 Trap , OI Eclipse 4660 Concentrator. The analysis of VOC-TCLVOA-10 was based on method 8260B.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements except for PUMPHOUSE-A and PUMPHOUSE-B.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD for (B3246-01MSD) recoveries met criteria except for Bromomethane.

The Blank Spike met requirements for all samples.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



CASE NARRATIVE

Dvirka & Bartilucci

Project Name: Orange Cty. Glenmere Lake Property

Project # N/A

Chemtech Project # B3246

A. Number of Samples and Date of Receipt:

3 Solid samples were received on 08/06/2010.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20 and VOC-TCLVOA-10. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:

The samples were analyzed on instrument BNA F using GC Column RTX-5 SILMS which is 20 meters, 0.18 mm ID, 0.36 um df, Catalog # 42704. The analysis of SVOC-TCL BNA -20 was based on method 8270C and extraction was done based on method 3541.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The MS recoveries met the requirements for all compounds.

The MSD recoveries met the acceptable requirements.

The RPD recoveries met criteria.

The Blank Spike met requirements for all samples.

The Blank analysis indicated presence of Dimethylphthalate (File ID:BF039626.D, 100 ug/Kg) due to possible lab contamination.

The Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



284 Sheffield Street Mountainside NJ 07092 Tel. 908-789-8900

Laboratory Certification

State	License No.
New Jersey	20012
New York	11376
Connecticut	PH-0649
Maryland	296
Massachusetts	M-NJ503
Maine	NJ0503
Oklahoma	9705
Pennsylvania	68-548
Rhode Island	LAO00259

QA Control Code: A2070148

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following “ Result Qualifiers” are used:

Value	If the result is a value 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. This is the detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the compound was analyzed for but was not detected
J	Indicates an estimated value. This 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 3 J.
B	Indicates the analyte was found in the blank as well as the sample.
E	Indicates the analyte 's 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.
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. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected Aldol-condensation product.

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: _____B3246_____

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication, airbill, sample management lab chronicle, login page)

____✓____

Check chain-of-custody for proper relinquish/return of samples

____✓____

Is the chain of custody signed and complete

____✓____

Check internal chain-of-custody for proper relinquish/return of samples

/sample extracts

____✓____

Collect information for each project id from server. Were all requirements followed

____✓____

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody and on login page

____✓____

Do lab numbers and client Ids on cover page agree with the Chain of Custody

____✓____

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

____✓____

Do requested analyses on Chain of Custody agree with the log-in page

____✓____

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

____✓____

Were the samples received within hold time

____✓____

Were any problems found with the samples at arrival recorded in the Sample

Management Laboratory Chronicle

____✓____

ANALYTICAL:

Was method requirement followed?

____✓____

Was client requirement followed?

____✓____

Does the case narrative summarize all QC failure?

____✓____

All runlogs reviewed for manual integration requirements

1st Level QA Review Signature: _____Hima Soni_____ Date: _____08/16/2010_____2nd Level QA Review Signature: _____ Date: _____

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-A	SDG No.:	B3246
Lab Sample ID:	B3246-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032346.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.71	U	0.71	2.75	5.5	ug/Kg
74-87-3	Chloromethane	0.94	U	0.94	2.75	5.5	ug/Kg
75-01-4	Vinyl Chloride	1.3	U	1.3	2.75	5.5	ug/Kg
74-83-9	Bromomethane	2.7	U	2.7	2.75	5.5	ug/Kg
75-00-3	Chloroethane	1.5	U	1.5	2.75	5.5	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	1.4	2.75	5.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.5	U	1.5	2.75	5.5	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	1.6	2.75	5.5	ug/Kg
67-64-1	Acetone	3.3	U	3.3	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	1.2	U	1.2	2.75	5.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1	U	1	2.75	5.5	ug/Kg
79-20-9	Methyl Acetate	1.6	U	1.6	2.75	5.5	ug/Kg
75-09-2	Methylene Chloride	5.5	J	1.6	2.75	5.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.75	U	0.75	2.75	5.5	ug/Kg
75-34-3	1,1-Dichloroethane	1	U	1	2.75	5.5	ug/Kg
110-82-7	Cyclohexane	1.3	J	1.1	2.75	5.5	ug/Kg
78-93-3	2-Butanone	3.4	U	3.4	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	1.1	U	1.1	2.75	5.5	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.97	U	0.97	2.75	5.5	ug/Kg
67-66-3	Chloroform	0.81	U	0.81	2.75	5.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.96	U	0.96	2.75	5.5	ug/Kg
108-87-2	Methylcyclohexane	1.2	U	1.2	2.75	5.5	ug/Kg
71-43-2	Benzene	0.42	U	0.42	2.75	5.5	ug/Kg
107-06-2	1,2-Dichloroethane	0.7	U	0.7	2.75	5.5	ug/Kg
79-01-6	Trichloroethene	0.94	U	0.94	2.75	5.5	ug/Kg
78-87-5	1,2-Dichloropropane	0.28	U	0.28	2.75	5.5	ug/Kg
75-27-4	Bromodichloromethane	0.68	U	0.68	2.75	5.5	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.2	U	3.2	13.5	27	ug/Kg
108-88-3	Toluene	0.7	U	0.7	2.75	5.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.86	U	0.86	2.75	5.5	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.79	U	0.79	2.75	5.5	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	U	0.98	2.75	5.5	ug/Kg
591-78-6	2-Hexanone	4.3	U	4.3	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	0.59	U	0.59	2.75	5.5	ug/Kg
106-93-4	1,2-Dibromoethane	0.7	U	0.7	2.75	5.5	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-A	SDG No.:	B3246
Lab Sample ID:	B3246-01	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	9
Sample Wt/Vol:	5.03 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032346.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1.1	U	1.1	2.75	5.5	ug/Kg
108-90-7	Chlorobenzene	0.55	U	0.55	2.75	5.5	ug/Kg
100-41-4	Ethyl Benzene	0.68	U	0.68	2.75	5.5	ug/Kg
179601-23-1	m/p-Xylenes	0.79	U	0.79	5.5	11	ug/Kg
95-47-6	o-Xylene	0.74	U	0.74	2.75	5.5	ug/Kg
100-42-5	Styrene	0.49	U	0.49	2.75	5.5	ug/Kg
75-25-2	Bromoform	0.81	U	0.81	2.75	5.5	ug/Kg
98-82-8	Isopropylbenzene	0.52	U	0.52	2.75	5.5	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	0.5	2.75	5.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.4	U	0.4	2.75	5.5	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.45	U	0.45	2.75	5.5	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.68	U	0.68	2.75	5.5	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.95	U	0.95	2.75	5.5	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.76	U	0.76	2.75	5.5	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	44.9		55 - 158		90%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		53 - 156		105%	SPK: 50
2037-26-5	Toluene-d8	50.5		68 - 122		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.9		25 - 144		88%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1298170	8.21				
540-36-3	1,4-Difluorobenzene	2158430	8.79				
3114-55-4	Chlorobenzene-d5	2060080	11.69				
3855-82-1	1,4-Dichlorobenzene-d4	706829	14				
TENTITIVE IDENTIFIED COMPOUNDS							
034694-70-7	1,3,5,6-Tetramethyladamantane	6.9	J			16.47	ug/Kg
	unknown17.06	13	J			17.06	ug/Kg
001687-36-1	1,3,5,7-Tetramethyl-adamantane	5.5	J			17.31	ug/Kg
	unknown17.85	12	J			17.85	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-B	SDG No.:	B3246
Lab Sample ID:	B3246-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	7
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032347.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.7	U	0.7	2.7	5.4	ug/Kg
74-87-3	Chloromethane	0.92	U	0.92	2.7	5.4	ug/Kg
75-01-4	Vinyl Chloride	1.3	U	1.3	2.7	5.4	ug/Kg
74-83-9	Bromomethane	2.6	U	2.6	2.7	5.4	ug/Kg
75-00-3	Chloroethane	1.5	U	1.5	2.7	5.4	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	1.4	2.7	5.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.4	U	1.4	2.7	5.4	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	1.6	2.7	5.4	ug/Kg
67-64-1	Acetone	3.2	U	3.2	13.5	27	ug/Kg
75-15-0	Carbon Disulfide	1.1	U	1.1	2.7	5.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1	U	1	2.7	5.4	ug/Kg
79-20-9	Methyl Acetate	1.6	U	1.6	2.7	5.4	ug/Kg
75-09-2	Methylene Chloride	4.9	J	1.5	2.7	5.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.74	U	0.74	2.7	5.4	ug/Kg
75-34-3	1,1-Dichloroethane	1	U	1	2.7	5.4	ug/Kg
110-82-7	Cyclohexane	1.1	U	1.1	2.7	5.4	ug/Kg
78-93-3	2-Butanone	3.3	U	3.3	13.5	27	ug/Kg
56-23-5	Carbon Tetrachloride	1.1	U	1.1	2.7	5.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.95	U	0.95	2.7	5.4	ug/Kg
67-66-3	Chloroform	0.79	U	0.79	2.7	5.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.94	U	0.94	2.7	5.4	ug/Kg
108-87-2	Methylcyclohexane	1.1	U	1.1	2.7	5.4	ug/Kg
71-43-2	Benzene	0.41	U	0.41	2.7	5.4	ug/Kg
107-06-2	1,2-Dichloroethane	0.69	U	0.69	2.7	5.4	ug/Kg
79-01-6	Trichloroethene	0.92	U	0.92	2.7	5.4	ug/Kg
78-87-5	1,2-Dichloropropane	0.28	U	0.28	2.7	5.4	ug/Kg
75-27-4	Bromodichloromethane	0.66	U	0.66	2.7	5.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.1	U	3.1	13.5	27	ug/Kg
108-88-3	Toluene	0.69	U	0.69	2.7	5.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.85	U	0.85	2.7	5.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.77	U	0.77	2.7	5.4	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.96	U	0.96	2.7	5.4	ug/Kg
591-78-6	2-Hexanone	4.2	U	4.2	13.5	27	ug/Kg
124-48-1	Dibromochloromethane	0.58	U	0.58	2.7	5.4	ug/Kg
106-93-4	1,2-Dibromoethane	0.69	U	0.69	2.7	5.4	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-B	SDG No.:	B3246
Lab Sample ID:	B3246-02	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	7
Sample Wt/Vol:	5.02 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032347.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1.1	U	1.1	2.7	5.4	ug/Kg
108-90-7	Chlorobenzene	0.54	U	0.54	2.7	5.4	ug/Kg
100-41-4	Ethyl Benzene	0.66	U	0.66	2.7	5.4	ug/Kg
179601-23-1	m/p-Xylenes	0.77	U	0.77	5.5	11	ug/Kg
95-47-6	o-Xylene	0.73	U	0.73	2.7	5.4	ug/Kg
100-42-5	Styrene	0.48	U	0.48	2.7	5.4	ug/Kg
75-25-2	Bromoform	0.79	U	0.79	2.7	5.4	ug/Kg
98-82-8	Isopropylbenzene	0.51	U	0.51	2.7	5.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	0.49	2.7	5.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.4	U	0.4	2.7	5.4	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.44	U	0.44	2.7	5.4	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.66	U	0.66	2.7	5.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.93	U	0.93	2.7	5.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.75	U	0.75	2.7	5.4	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	49.1		55 - 158		98%	SPK: 50
1868-53-7	Dibromofluoromethane	52.6		53 - 156		105%	SPK: 50
2037-26-5	Toluene-d8	50.1		68 - 122		100%	SPK: 50
460-00-4	4-Bromofluorobenzene	41.4		25 - 144		83%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1296070	8.22				
540-36-3	1,4-Difluorobenzene	2370230	8.8				
3114-55-4	Chlorobenzene-d5	2223330	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	680546	14.01				
TENTITIVE IDENTIFIED COMPOUNDS							
	unknown14.16	6.8	J			14.16	ug/Kg

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-C	SDG No.:	B3246
Lab Sample ID:	B3246-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	6
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032341.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.69	U	0.69	2.65	5.3	ug/Kg
74-87-3	Chloromethane	0.91	U	0.91	2.65	5.3	ug/Kg
75-01-4	Vinyl Chloride	1.3	U	1.3	2.65	5.3	ug/Kg
74-83-9	Bromomethane	2.6	U	2.6	2.65	5.3	ug/Kg
75-00-3	Chloroethane	1.5	U	1.5	2.65	5.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	1.4	2.65	5.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.4	U	1.4	2.65	5.3	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	1.6	2.65	5.3	ug/Kg
67-64-1	Acetone	3.2	U	3.2	13	26	ug/Kg
75-15-0	Carbon Disulfide	1.1	U	1.1	2.65	5.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1	U	1	2.65	5.3	ug/Kg
79-20-9	Methyl Acetate	1.6	U	1.6	2.65	5.3	ug/Kg
75-09-2	Methylene Chloride	8.2		1.5	2.65	5.3	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.73	U	0.73	2.65	5.3	ug/Kg
75-34-3	1,1-Dichloroethane	0.99	U	0.99	2.65	5.3	ug/Kg
110-82-7	Cyclohexane	1.1	U	1.1	2.65	5.3	ug/Kg
78-93-3	2-Butanone	3.3	U	3.3	13	26	ug/Kg
56-23-5	Carbon Tetrachloride	1	U	1	2.65	5.3	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.94	U	0.94	2.65	5.3	ug/Kg
67-66-3	Chloroform	0.78	U	0.78	2.65	5.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.93	U	0.93	2.65	5.3	ug/Kg
108-87-2	Methylcyclohexane	1.1	U	1.1	2.65	5.3	ug/Kg
71-43-2	Benzene	0.4	U	0.4	2.65	5.3	ug/Kg
107-06-2	1,2-Dichloroethane	0.68	U	0.68	2.65	5.3	ug/Kg
79-01-6	Trichloroethene	0.91	U	0.91	2.65	5.3	ug/Kg
78-87-5	1,2-Dichloropropane	0.27	U	0.27	2.65	5.3	ug/Kg
75-27-4	Bromodichloromethane	0.65	U	0.65	2.65	5.3	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.1	U	3.1	13	26	ug/Kg
108-88-3	Toluene	0.68	U	0.68	2.65	5.3	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.83	U	0.83	2.65	5.3	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.76	U	0.76	2.65	5.3	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.95	U	0.95	2.65	5.3	ug/Kg
591-78-6	2-Hexanone	4.1	U	4.1	13	26	ug/Kg
124-48-1	Dibromochloromethane	0.57	U	0.57	2.65	5.3	ug/Kg
106-93-4	1,2-Dibromoethane	0.68	U	0.68	2.65	5.3	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-C	SDG No.:	B3246
Lab Sample ID:	B3246-03	Matrix:	SOIL
Analytical Method:	SW8260B	% Moisture:	6
Sample Wt/Vol:	5.04 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VI032341.D	1		08/06/10	VI080610

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
127-18-4	Tetrachloroethene	1.1	U	1.1	2.65	5.3	ug/Kg
108-90-7	Chlorobenzene	0.53	U	0.53	2.65	5.3	ug/Kg
100-41-4	Ethyl Benzene	0.65	U	0.65	2.65	5.3	ug/Kg
179601-23-1	m/p-Xylenes	0.76	U	0.76	5.5	11	ug/Kg
95-47-6	o-Xylene	0.72	U	0.72	2.65	5.3	ug/Kg
100-42-5	Styrene	0.47	U	0.47	2.65	5.3	ug/Kg
75-25-2	Bromoform	0.78	U	0.78	2.65	5.3	ug/Kg
98-82-8	Isopropylbenzene	0.51	U	0.51	2.65	5.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.49	U	0.49	2.65	5.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.39	U	0.39	2.65	5.3	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.43	U	0.43	2.65	5.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.65	U	0.65	2.65	5.3	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.92	U	0.92	2.65	5.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.74	U	0.74	2.65	5.3	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	43.4		55 - 158		87%	SPK: 50
1868-53-7	Dibromofluoromethane	48.2		53 - 156		96%	SPK: 50
2037-26-5	Toluene-d8	50.5		68 - 122		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.5		25 - 144		93%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	1409620	8.21				
540-36-3	1,4-Difluorobenzene	2464030	8.79				
3114-55-4	Chlorobenzene-d5	2383320	11.7				
3855-82-1	1,4-Dichlorobenzene-d4	977085	14				

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Hit Summary Sheet

SW-846

SDG No.: B3246

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	PUMPHOUSE-A							
B3246-01	PUMPHOUSE-A	SOIL	Methylene Chloride	5.50	J	5.5	1.6	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	Cyclohexane	1.30	J	5.5	1.1	ug/Kg
			Total Voc :		6.80			
B3246-01	PUMPHOUSE-A	SOIL	unknown17.06	* 13.00	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	unknown17.85	* 12.00	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	1,3,5,7-Tetramethyl-adamantane	* 5.50	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	1,3,5,6-Tetramethyladamantane	* 6.90	J	0	0	ug/Kg
			Total Tics :		37.40			
			Total Concentration:		44.20			
Client ID:	PUMPHOUSE-B							
B3246-02	PUMPHOUSE-B	SOIL	Methylene Chloride	4.90	J	5.4	1.5	ug/Kg
			Total Voc :		4.90			
B3246-02	PUMPHOUSE-B	SOIL	unknown14.16	* 6.80	J	0	0	ug/Kg
			Total Tics :		6.80			
			Total Concentration:		11.70			
Client ID:	PUMPHOUSE-C							
B3246-03	PUMPHOUSE-C	SOIL	Methylene Chloride	8.20		5.3	1.5	ug/Kg
			Total Voc :		8.20			
			Total Concentration:		8.20			



284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID: B3246	OrderDate: 8/6/2010 9:51:00 AM
Client: Dvirka & Bartilucci	Project: Orange Cty. Glenmere Lake Property
Contact: Paul Martorano	Location: D22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3246-01	PUMPHOUSE-A	SOIL	VOC-TCLVOA-10	8260B	08/05/10		08/06/10	08/06/10
B3246-02	PUMPHOUSE-B	SOIL	VOC-TCLVOA-10	8260B	08/05/10		08/06/10	08/06/10
B3246-03	PUMPHOUSE-C	SOIL	VOC-TCLVOA-10	8260B	08/05/10		08/06/10	08/06/10

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-A	SDG No.:	B3246
Lab Sample ID:	B3246-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039703.D	1	08/06/10	08/09/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	19	U	19	180	360	ug/Kg
108-95-2	Phenol	8.4	U	8.4	180	360	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	18	U	18	180	360	ug/Kg
95-57-8	2-Chlorophenol	19	U	19	180	360	ug/Kg
95-48-7	2-Methylphenol	20	U	20	180	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	15	180	360	ug/Kg
98-86-2	Acetophenone	11	U	11	180	360	ug/Kg
65794-96-9	3+4-Methylphenols	19	U	19	180	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	18	U	18	180	360	ug/Kg
67-72-1	Hexachloroethane	16	U	16	180	360	ug/Kg
98-95-3	Nitrobenzene	14	U	14	180	360	ug/Kg
78-59-1	Isophorone	12	U	12	180	360	ug/Kg
88-75-5	2-Nitrophenol	18	U	18	180	360	ug/Kg
105-67-9	2,4-Dimethylphenol	21	U	21	180	360	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	21	U	21	180	360	ug/Kg
120-83-2	2,4-Dichlorophenol	14	U	14	180	360	ug/Kg
91-20-3	Naphthalene	13	U	13	180	360	ug/Kg
106-47-8	4-Chloroaniline	26	U	26	180	360	ug/Kg
87-68-3	Hexachlorobutadiene	13	U	13	180	360	ug/Kg
105-60-2	Caprolactam	17	U	17	180	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	16	180	360	ug/Kg
91-57-6	2-Methylnaphthalene	9.2	U	9.2	180	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	8.9	U	8.9	180	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	11	180	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	26	U	26	180	360	ug/Kg
92-52-4	1,1-Biphenyl	14	U	14	180	360	ug/Kg
91-58-7	2-Chloronaphthalene	8.3	U	8.3	180	360	ug/Kg
88-74-4	2-Nitroaniline	16	U	16	180	360	ug/Kg
131-11-3	Dimethylphthalate	1100	B	9.9	180	360	ug/Kg
208-96-8	Acenaphthylene	9.2	U	9.2	180	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	15	180	360	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	180	360	ug/Kg
83-32-9	Acenaphthene	10	U	10	180	360	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	180	360	ug/Kg
100-02-7	4-Nitrophenol	68	U	68	180	360	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-A	SDG No.:	B3246
Lab Sample ID:	B3246-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039703.D	1	08/06/10	08/09/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	14	U	14	180	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	11	U	11	180	360	ug/Kg
84-66-2	Diethylphthalate	5.7	U	5.7	180	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	180	360	ug/Kg
86-73-7	Fluorene	14	U	14	180	360	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	180	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	21	U	21	180	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	8.8	U	8.8	180	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	7.1	U	7.1	180	360	ug/Kg
118-74-1	Hexachlorobenzene	15	U	15	180	360	ug/Kg
1912-24-9	Atrazine	19	U	19	180	360	ug/Kg
87-86-5	Pentachlorophenol	25	U	25	180	360	ug/Kg
85-01-8	Phenanthrene	9.9	U	9.9	180	360	ug/Kg
120-12-7	Anthracene	7.5	U	7.5	180	360	ug/Kg
86-74-8	Carbazole	8	U	8	180	360	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	180	360	ug/Kg
206-44-0	Fluoranthene	7.4	U	7.4	180	360	ug/Kg
129-00-0	Pyrene	8.8	U	8.8	180	360	ug/Kg
85-68-7	Butylbenzylphthalate	18	U	18	180	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	23	U	23	180	360	ug/Kg
56-55-3	Benzo(a)anthracene	17	U	17	180	360	ug/Kg
218-01-9	Chrysene	17	U	17	180	360	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	13	180	360	ug/Kg
117-84-0	Di-n-octyl phthalate	4.2	U	4.2	180	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	12	U	12	180	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	17	180	360	ug/Kg
50-32-8	Benzo(a)pyrene	7.9	U	7.9	180	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12	U	12	180	360	ug/Kg
53-70-3	Dibenz(a,h)anthracene	11	U	11	180	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	U	15	180	360	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	116		26 - 141		78%	SPK: 150
13127-88-3	Phenol-d5	120		28 - 142		80%	SPK: 150
4165-60-0	Nitrobenzene-d5	86.2		30 - 150		86%	SPK: 100
321-60-8	2-Fluorobiphenyl	88.8		19 - 182		89%	SPK: 100
118-79-6	2,4,6-Tribromophenol	118		29 - 150		79%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-A	SDG No.:	B3246
Lab Sample ID:	B3246-01	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	9
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039703.D	1	08/06/10	08/09/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	74.8		24 - 191		75%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	108541	4.43				
1146-65-2	Naphthalene-d8	397647	5.62				
15067-26-2	Acenaphthene-d10	186578	7.24				
1517-22-2	Phenanthrene-d10	288764	8.86				
1719-03-5	Chrysene-d12	255163	12				
1520-96-3	Perylene-d12	230432	13.68				
TENTATIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	910	AB			2.84	ug/Kg
1000100-23-6	Decahydro-8a-ethyl-1,1,4a,6-tetram	130	J			7.07	ug/Kg
	unknown7.13	110	J			7.13	ug/Kg
	unknown7.15	100	J			7.15	ug/Kg
	unknown7.36	84	J			7.36	ug/Kg
	unknown7.42	75	J			7.42	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-B	SDG No.:	B3246
Lab Sample ID:	B3246-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039649.D	1	08/06/10	08/07/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	19	U	19	175	350	ug/Kg
108-95-2	Phenol	8.3	U	8.3	175	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	17	U	17	175	350	ug/Kg
95-57-8	2-Chlorophenol	19	U	19	175	350	ug/Kg
95-48-7	2-Methylphenol	19	U	19	175	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	15	175	350	ug/Kg
98-86-2	Acetophenone	11	U	11	175	350	ug/Kg
65794-96-9	3+4-Methylphenols	19	U	19	175	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	18	U	18	175	350	ug/Kg
67-72-1	Hexachloroethane	16	U	16	175	350	ug/Kg
98-95-3	Nitrobenzene	14	U	14	175	350	ug/Kg
78-59-1	Isophorone	12	U	12	175	350	ug/Kg
88-75-5	2-Nitrophenol	17	U	17	175	350	ug/Kg
105-67-9	2,4-Dimethylphenol	20	U	20	175	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	21	U	21	175	350	ug/Kg
120-83-2	2,4-Dichlorophenol	14	U	14	175	350	ug/Kg
91-20-3	Naphthalene	12	U	12	175	350	ug/Kg
106-47-8	4-Chloroaniline	25	U	25	175	350	ug/Kg
87-68-3	Hexachlorobutadiene	13	U	13	175	350	ug/Kg
105-60-2	Caprolactam	17	U	17	175	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	16	175	350	ug/Kg
91-57-6	2-Methylnaphthalene	9	U	9	175	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	8.7	U	8.7	175	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	11	175	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	25	U	25	175	350	ug/Kg
92-52-4	1,1-Biphenyl	14	U	14	175	350	ug/Kg
91-58-7	2-Chloronaphthalene	8.2	U	8.2	175	350	ug/Kg
88-74-4	2-Nitroaniline	16	U	16	175	350	ug/Kg
131-11-3	Dimethylphthalate	1000	B	9.7	175	350	ug/Kg
208-96-8	Acenaphthylene	9	U	9	175	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	15	175	350	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	175	350	ug/Kg
83-32-9	Acenaphthene	10	U	10	175	350	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	175	350	ug/Kg
100-02-7	4-Nitrophenol	66	U	66	175	350	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-B	SDG No.:	B3246
Lab Sample ID:	B3246-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039649.D	1	08/06/10	08/07/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	14	U	14	175	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	11	U	11	175	350	ug/Kg
84-66-2	Diethylphthalate	5.6	U	5.6	175	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	175	350	ug/Kg
86-73-7	Fluorene	14	U	14	175	350	ug/Kg
100-01-6	4-Nitroaniline	47	U	47	175	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	21	U	21	175	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	8.6	U	8.6	175	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	7	U	7	175	350	ug/Kg
118-74-1	Hexachlorobenzene	15	U	15	175	350	ug/Kg
1912-24-9	Atrazine	19	U	19	175	350	ug/Kg
87-86-5	Pentachlorophenol	24	U	24	175	350	ug/Kg
85-01-8	Phenanthrene	9.7	U	9.7	175	350	ug/Kg
120-12-7	Anthracene	7.3	U	7.3	175	350	ug/Kg
86-74-8	Carbazole	7.8	U	7.8	175	350	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	175	350	ug/Kg
206-44-0	Fluoranthene	7.2	U	7.2	175	350	ug/Kg
129-00-0	Pyrene	8.6	U	8.6	175	350	ug/Kg
85-68-7	Butylbenzylphthalate	17	U	17	175	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	23	U	23	175	350	ug/Kg
56-55-3	Benzo(a)anthracene	17	U	17	175	350	ug/Kg
218-01-9	Chrysene	16	U	16	175	350	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	13	175	350	ug/Kg
117-84-0	Di-n-octyl phthalate	4.1	U	4.1	175	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	12	U	12	175	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	17	175	350	ug/Kg
50-32-8	Benzo(a)pyrene	7.7	U	7.7	175	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12	U	12	175	350	ug/Kg
53-70-3	Dibenz(a,h)anthracene	10	U	10	175	350	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	J	14	175	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	122		26 - 141		81%	SPK: 150
13127-88-3	Phenol-d5	125		28 - 142		84%	SPK: 150
4165-60-0	Nitrobenzene-d5	85.3		30 - 150		85%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.8		19 - 182		91%	SPK: 100
118-79-6	2,4,6-Tribromophenol	131		29 - 150		87%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-B	SDG No.:	B3246
Lab Sample ID:	B3246-02	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	7
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039649.D	1	08/06/10	08/07/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	72.5		24 - 191		72%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100698	4.46				
1146-65-2	Naphthalene-d8	379991	5.63				
15067-26-2	Acenaphthene-d10	184156	7.26				
1517-22-2	Phenanthrene-d10	300102	8.88				
1719-03-5	Chrysene-d12	292281	12.03				
1520-96-3	Perylene-d12	261848	13.72				
TENTITIVE IDENTIFIED COMPOUNDS							
4744-10-9	Propane, 1,1-dimethoxy-	78	J			1.52	ug/Kg
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	770	AB			2.86	ug/Kg
65-85-0	Benzoic acid	130	J			5.4	ug/Kg
34694-70-7	1,3,5,6-Tetramethyladamantane	74	J			6.21	ug/Kg
1687-36-1	1,3,5,7-Tetramethyl-adamantane	76	J			6.23	ug/Kg
	unknown6.31	75	J			6.31	ug/Kg
127-43-5	1-Penten-3-one, 1-(2,6,6-trimethyl	100	J			6.38	ug/Kg
	unknown6.41	98	J			6.41	ug/Kg
14901-07-6	3-Buten-2-one, 4-(2,6,6-trimethyl-	110	J			6.52	ug/Kg
	unknown6.67	170	J			6.67	ug/Kg
	unknown6.72	84	J			6.72	ug/Kg
	unknown6.75	150	J			6.75	ug/Kg
	unknown6.80	82	J			6.8	ug/Kg
	unknown7.06	140	J			7.06	ug/Kg
	unknown7.09	220	J			7.09	ug/Kg
	unknown7.13	95	J			7.13	ug/Kg
	unknown7.48	220	J			7.48	ug/Kg
	unknown9.62	550	J			9.62	ug/Kg
111-02-4	2,6,10,14,18,22-Tetracosahexaene,	220	J			13.17	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-C	SDG No.:	B3246
Lab Sample ID:	B3246-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039706.D	1	08/06/10	08/09/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
TARGETS							
100-52-7	Benzaldehyde	18	U	18	175	350	ug/Kg
108-95-2	Phenol	8.2	U	8.2	175	350	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	17	U	17	175	350	ug/Kg
95-57-8	2-Chlorophenol	19	U	19	175	350	ug/Kg
95-48-7	2-Methylphenol	19	U	19	175	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	15	175	350	ug/Kg
98-86-2	Acetophenone	11	U	11	175	350	ug/Kg
65794-96-9	3+4-Methylphenols	18	U	18	175	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	18	U	18	175	350	ug/Kg
67-72-1	Hexachloroethane	16	U	16	175	350	ug/Kg
98-95-3	Nitrobenzene	13	U	13	175	350	ug/Kg
78-59-1	Isophorone	12	U	12	175	350	ug/Kg
88-75-5	2-Nitrophenol	17	U	17	175	350	ug/Kg
105-67-9	2,4-Dimethylphenol	20	U	20	175	350	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	20	U	20	175	350	ug/Kg
120-83-2	2,4-Dichlorophenol	13	U	13	175	350	ug/Kg
91-20-3	Naphthalene	12	U	12	175	350	ug/Kg
106-47-8	4-Chloroaniline	25	U	25	175	350	ug/Kg
87-68-3	Hexachlorobutadiene	13	U	13	175	350	ug/Kg
105-60-2	Caprolactam	16	U	16	175	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	16	175	350	ug/Kg
91-57-6	2-Methylnaphthalene	8.9	U	8.9	175	350	ug/Kg
77-47-4	Hexachlorocyclopentadiene	8.6	U	8.6	175	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	11	U	11	175	350	ug/Kg
95-95-4	2,4,5-Trichlorophenol	25	U	25	175	350	ug/Kg
92-52-4	1,1-Biphenyl	13	U	13	175	350	ug/Kg
91-58-7	2-Chloronaphthalene	8.1	U	8.1	175	350	ug/Kg
88-74-4	2-Nitroaniline	16	U	16	175	350	ug/Kg
131-11-3	Dimethylphthalate	320	JB	9.5	175	350	ug/Kg
208-96-8	Acenaphthylene	8.9	U	8.9	175	350	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	14	175	350	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	175	350	ug/Kg
83-32-9	Acenaphthene	10	U	10	175	350	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	175	350	ug/Kg
100-02-7	4-Nitrophenol	66	U	66	175	350	ug/Kg

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-C	SDG No.:	B3246
Lab Sample ID:	B3246-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039706.D	1	08/06/10	08/09/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
132-64-9	Dibenzofuran	14	U	14	175	350	ug/Kg
121-14-2	2,4-Dinitrotoluene	11	U	11	175	350	ug/Kg
84-66-2	Diethylphthalate	5.5	U	5.5	175	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	19	U	19	175	350	ug/Kg
86-73-7	Fluorene	13	U	13	175	350	ug/Kg
100-01-6	4-Nitroaniline	46	U	46	175	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	20	U	20	175	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	8.5	U	8.5	175	350	ug/Kg
101-55-3	4-Bromophenyl-phenylether	6.9	U	6.9	175	350	ug/Kg
118-74-1	Hexachlorobenzene	14	U	14	175	350	ug/Kg
1912-24-9	Atrazine	19	U	19	175	350	ug/Kg
87-86-5	Pentachlorophenol	24	U	24	175	350	ug/Kg
85-01-8	Phenanthrene	9.5	U	9.5	175	350	ug/Kg
120-12-7	Anthracene	7.2	U	7.2	175	350	ug/Kg
86-74-8	Carbazole	7.7	U	7.7	175	350	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	175	350	ug/Kg
206-44-0	Fluoranthene	130	J	7.1	175	350	ug/Kg
129-00-0	Pyrene	110	J	8.5	175	350	ug/Kg
85-68-7	Butylbenzylphthalate	17	U	17	175	350	ug/Kg
91-94-1	3,3-Dichlorobenzidine	23	U	23	175	350	ug/Kg
56-55-3	Benzo(a)anthracene	46	J	17	175	350	ug/Kg
218-01-9	Chrysene	54	J	16	175	350	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	13	175	350	ug/Kg
117-84-0	Di-n-octyl phthalate	4	U	4	175	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	69	J	12	175	350	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	17	175	350	ug/Kg
50-32-8	Benzo(a)pyrene	7.6	U	7.6	175	350	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12	U	12	175	350	ug/Kg
53-70-3	Dibenz(a,h)anthracene	10	U	10	175	350	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	U	14	175	350	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	102		26 - 141		69%	SPK: 150
13127-88-3	Phenol-d5	110		28 - 142		73%	SPK: 150
4165-60-0	Nitrobenzene-d5	81.2		30 - 150		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	85		19 - 182		85%	SPK: 100
118-79-6	2,4,6-Tribromophenol	102		29 - 150		68%	SPK: 150

Report of Analysis

Client:	Dvirka & Bartilucci	Date Collected:	08/05/10
Project:	Orange Cty. Glenmere Lake Property	Date Received:	08/06/10
Client Sample ID:	PUMPHOUSE-C	SDG No.:	B3246
Lab Sample ID:	B3246-03	Matrix:	SOIL
Analytical Method:	SW8270C	% Moisture:	6
Sample Wt/Vol:	30.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF039706.D	1	08/06/10	08/09/10	PB50771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ	Units
1718-51-0	Terphenyl-d14	72.4		24 - 191		72%	SPK: 100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	122497	4.43				
1146-65-2	Naphthalene-d8	458542	5.62				
15067-26-2	Acenaphthene-d10	216290	7.25				
1517-22-2	Phenanthrene-d10	338672	8.86				
1719-03-5	Chrysene-d12	297007	12				
1520-96-3	Perylene-d12	277101	13.68				
TENTITIVE IDENTIFIED COMPOUNDS							
123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1100	AB			2.84	ug/Kg
629-59-4	Tetradecane	700	J			6.69	ug/Kg
829-26-5	Naphthalene, 2,3,6-trimethyl-	430	J			7.46	ug/Kg
17301-24-5	Undecane, 2,7-dimethyl-	450	J			7.49	ug/Kg
13187-99-0	2-Bromo dodecane	590	J			7.56	ug/Kg
4282-44-4	1-Iodoundecane	430	J			7.6	ug/Kg
544-76-3	Hexadecane	2100	J			7.75	ug/Kg
55045-11-9	Tridecane, 5-propyl-	1400	J			7.99	ug/Kg
629-78-7	Heptadecane	3700	J			8.28	ug/Kg
629-50-5	Tridecane	820	J			8.49	ug/Kg
629-62-9	Pentadecane	500	J			8.53	ug/Kg
26429-11-8	Heptadecane, 4-methyl-	430	J			8.57	ug/Kg
1560-95-8	Tetradecane, 2-methyl-	420	J			8.6	ug/Kg
21164-95-4	Hexadecane, 7,9-dimethyl-	2900	J			8.79	ug/Kg
	unknown9.01	620	J			9.01	ug/Kg
638-36-8	Hexadecane, 2,6,10,14-tetramethyl-	420	J			9.24	ug/Kg
	unknown9.49	540	J			9.49	ug/Kg
112-95-8	Eicosane	2300	J			9.78	ug/Kg
629-97-0	Docosane	590	J			10.7	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

Hit Summary Sheet **SW-846**

SDG No.: B3246

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID : PUMPHOUSE-A								
B3246-01	PUMPHOUSE-A	SOIL	Dimethylphthalate	1,100.000	B	360	9.9	ug/Kg
			Total Svoc :		1,100.00			
B3246-01	PUMPHOUSE-A	SOIL	unknown7.13	* 110.000	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	unknown7.15	* 100.000	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	unknown7.36	* 84.000	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	unknown7.42	* 75.000	J	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 910.000	AB	0	0	ug/Kg
B3246-01	PUMPHOUSE-A	SOIL	Decahydro-8a-ethyl-1,1,4a,6-tetram	* 130.000	J	0	0	ug/Kg
			Total Tics :		1,409.00			
			Total Concentration:		2,509.00			
Client ID : PUMPHOUSE-B								
B3246-02	PUMPHOUSE-B	SOIL	Dimethylphthalate	1,000.000	B	350	9.7	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	Benzo(g,h,i)perylene	53.000	J	350	14	ug/Kg
			Total Svoc :		1,053.00			
B3246-02	PUMPHOUSE-B	SOIL	Benzoic acid	* 130.000	J	860	71	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	Propane, 1,1-dimethoxy-	* 78.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown6.31	* 75.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown6.41	* 98.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown6.67	* 170.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown6.72	* 84.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown6.75	* 150.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown6.80	* 82.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown7.06	* 140.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown7.09	* 220.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown7.13	* 95.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown7.48	* 220.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	unknown9.62	* 550.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	1,3,5,6-Tetramethyladamantane	* 74.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	1,3,5,7-Tetramethyl-adamantane	* 76.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	1-Penten-3-one, 1-(2,6,6-trimethyl	* 100.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	2,6,10,14,18,22-Tetracosahexaene,	* 220.000	J	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 770.000	AB	0	0	ug/Kg
B3246-02	PUMPHOUSE-B	SOIL	3-Buten-2-one, 4-(2,6,6-trimethyl-	* 110.000	J	0	0	ug/Kg
			Total Tics :		3,442.00			
			Total Concentration:		4,495.00			
Client ID : PUMPHOUSE-C								
B3246-03	PUMPHOUSE-C	SOIL	Dimethylphthalate	320.000	JB	350	9.5	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Fluoranthene	130.000	J	350	7.1	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Pyrene	110.000	J	350	8.5	ug/Kg

Hit Summary Sheet

SW-846

SDG No.: B3246

Client: Dvirka & Bartilucci

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
B3246-03	PUMPHOUSE-C	SOIL	Benzo(a)anthracene	46.000	J	350	17	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Chrysene	54.000	J	350	16	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Benzo(b)fluoranthene	69.000	J	350	12	ug/Kg
Total Svoc :				729.00				
B3246-03	PUMPHOUSE-C	SOIL	Heptadecane	* 3,700.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Heptadecane, 4-methyl-	* 430.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Hexadecane	* 2,100.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Hexadecane, 2,6,10,14-tetramethyl-	* 420.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Hexadecane, 7,9-dimethyl-	* 2,900.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Naphthalene, 2,3,6-trimethyl-	* 430.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Pentadecane	* 500.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	1-Iodoundecane	* 430.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	2-Bromo dodecane	* 590.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	2-Pentanone, 4-hydroxy-4-methyl-	* 1,100.000	AB	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Docosane	* 590.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Eicosane	* 2,300.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Tetradecane	* 700.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Tetradecane, 2-methyl-	* 420.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Tridecane	* 820.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Tridecane, 5-propyl-	* 1,400.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	Undecane, 2,7-dimethyl-	* 450.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	unknown9.01	* 620.000	J	0	0	ug/Kg
B3246-03	PUMPHOUSE-C	SOIL	unknown9.49	* 540.000	J	0	0	ug/Kg
Total Tics :				20,440.00				
Total Concentration:				21,169.00				

LAB CHRONICLE

OrderID: B3246	OrderDate: 8/6/2010 9:51:00 AM
Client: Dvirka & Bartilucci	Project: Orange Cty. Glenmere Lake Property
Contact: Paul Martorano	Location: D22

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
B3246-01	PUMPHOUSE-A	SOIL	SVOC-TCL BNA -20	8270C	08/05/10	08/06/10	08/09/10	08/06/10
B3246-02	PUMPHOUSE-B	SOIL	SVOC-TCL BNA -20	8270C	08/05/10	08/06/10	08/07/10	08/06/10
B3246-03	PUMPHOUSE-C	SOIL	SVOC-TCL BNA -20	8270C	08/05/10	08/06/10	08/09/10	08/06/10

END OF ANALYTICAL RESULTS



6500 Joy Road * E. Syracuse, NY 13057 * Phone (315) 701-0425 * Fax (315) 218-5624

Mr. Vinnie Delessandro
Ted Slack Environmental
180 Market Street
Kenilworth, NJ 07016

RE: Glenmere Lake UST Removals

Friday, August 20, 2010
Order No.: E1008001

Dear Mr. Vinnie Delessandro:

Enalytic, LLC received 2 sample(s) on 8/4/2010 for the analyses presented in the following report.

All analytical results relate to the samples as received by the subcontracted laboratory.

All analytical data conforms with standard approved methodologies and quality control unless specified in the subcontractor's report.

Chain of Custody documentation is included as part of your report. You may need to reference these forms for a more detailed explanation of your samples. Samples will be disposed of approximately two weeks from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

A handwritten signature in black ink, appearing to read "Kris Perrotti".

Kris Perrotti
Technical Director

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

NY Lab ID 11920

Enalytic, LLC

Analytical Report

Date: 20-Aug-10

CLIENT: Ted Slack Environmental
Lab Order: E1008001
Project: Glenmere Lake UST Removals
Lab ID: E1008001-001

Client Sample ID: Backfill Source #1
Collection Date: 8/3/2010
Matrix: SOIL

Subcontracted Analysis Parameters

6010B-ASP

Total Metals by ICP-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

6020_ASPS

Total Metals by ICP-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

7471A_ASP

Total Mercury in Soil-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8081A/8082_ASPS

Pesticides/PCBs in Soil-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8151A_ASPS

Chlorinated Herbicides by EPA 8151A NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8260ASP05_S

Volatile Organics by 8260-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8270_ASPTCL_S

Semivolatile Organics by 8270-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

CN_S_ASP

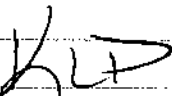
Total Cyanide-ASP Protocol NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

CR+6_S

Hexavalent Chromium in Soil NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

PMOIST

Percent Moisture NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

Approved By: 

Date: 8-20-10

Page 1 of 2

Qualifiers: (*) Certification not offered by NYS for this compound
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this analyte

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Enalytic, LLC

Analytical Report

Date: 20-Aug-10

CLIENT: Ted Slack Environmental
Lab Order: E1008001
Project: Glenmere Lake UST Removals
Lab ID: E1008001-003

Client Sample ID: Topsoil Source #1
Collection Date: 8/4/2010

Matrix: SOIL

Subcontracted Analysis Parameters

6010B-ASP

Total Metals by ICP-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

6020_ASPS

Total Metals by ICP-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

7471A_ASP

Total Mercury in Soil-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8081A/8082_ASPS

Pesticides/PCBs in Soil-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8151A_ASPS

Chlorinated Herbicides by EPA 8151A

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8260ASP05_S

Volatile Organics by 8260-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

8270_ASPTCL_S

Semivolatile Organics by 8270-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

CN_S_ASP

Total Cyanide-ASP Protocol

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

CR+6_S

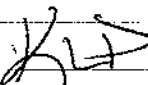
Hexavalent Chromium in Soil

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

PMOIST

Percent Moisture

NOTES Sample subcontracted to NYS ELAP Lab ID#10170. Please see attached report.

Approved By: 

Date: 8-20-10

Page 2 of 2

Qualifiers: (*) Certification not offered by NYS for this compound
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this analyte

B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 972-0371

Rochester (866) 437-0255 * New Jersey (908) 581-4285

Ms. Kris Perrotti
Enalytic
6500 Joy Rd.
East Syracuse, NY 13057

Wednesday, August 11, 2010

RE: Analytical Report:
Glenmere Lake UST Removals

Order No.: U1008048

Dear Ms. Kris Perrotti:

Upstate Laboratories, Inc. received 4 sample(s) on 8/4/2010 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala
President/CEO

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-001A

Lab Order: U1008048

Collection Date: 8/3/2010 7:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS BY EPA 8081A/8082		8081A/8082_ASPS		(SW3550)		Analyst: EA
4,4'-DDD	ND	7.1		µg/Kg-dry	2	8/6/2010
4,4'-DDE	ND	7.1		µg/Kg-dry	2	8/6/2010
4,4'-DDT	ND	7.1		µg/Kg-dry	2	8/6/2010
Aldrin	ND	3.7		µg/Kg-dry	2	8/6/2010
alpha-BHC	ND	3.7		µg/Kg-dry	2	8/6/2010
alpha-Chlordane	ND	3.7		µg/Kg-dry	2	8/6/2010
Aroclor 1016	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1221	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1232	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1242	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1248	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1254	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1260	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1262	ND	71		µg/Kg-dry	2	8/6/2010
Aroclor 1268	ND	71		µg/Kg-dry	2	8/6/2010
beta-BHC	ND	3.7		µg/Kg-dry	2	8/6/2010
delta-BHC	ND	3.7		µg/Kg-dry	2	8/6/2010
Dieldrin	ND	7.1		µg/Kg-dry	2	8/6/2010
Endosulfan I	ND	3.7		µg/Kg-dry	2	8/6/2010
Endosulfan II	ND	7.1		µg/Kg-dry	2	8/6/2010
Endosulfan sulfate	ND	7.1		µg/Kg-dry	2	8/6/2010
Endrin	ND	7.1		µg/Kg-dry	2	8/6/2010
Endrin aldehyde	ND	7.1		µg/Kg-dry	2	8/6/2010
Endrin ketone	ND	7.1		µg/Kg-dry	2	8/6/2010
gamma-BHC	ND	3.7		µg/Kg-dry	2	8/6/2010
gamma-Chlordane	ND	3.7		µg/Kg-dry	2	8/6/2010
Heptachlor	ND	3.7		µg/Kg-dry	2	8/6/2010
Heptachlor epoxide	ND	3.7		µg/Kg-dry	2	8/6/2010
Methoxychlor	ND	37		µg/Kg-dry	2	8/6/2010
Toxaphene	ND	370		µg/Kg-dry	2	8/6/2010

NOTES:

The reporting limits were raised due to matrix interference.

CHLORINATED HERBICIDES BY EPA 8151A

2,4,5-TP (Silvex)

ND

8151A_ASPS

(SW3550)

Analyst: EA

35

µg/Kg-dry

1

8/10/2010

ICP METALS, TOTALS

Barium

29.3

10.8

mg/Kg-dry

1

8/6/2010 6:57:06 PM

Beryllium

ND

0.645

mg/Kg-dry

1

8/6/2010 6:57:06 PM

Cadmium

6.03

1.08

mg/Kg-dry

1

8/6/2010 6:57:06 PM

Approved By:

EMS

Date:

08/11/10

Page 1 of 14

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic
Lab Order: U1008048
Project: Glenmere Lake UST Removals
Lab ID: U1008048-001

Client Sample ID: E1008001-001A
Collection Date: 8/3/2010 7:45:00 AM

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTALS						
			6010B-ASP	(SW3050B)		Analyst: LJ
Copper	24.8	2.15	mg/Kg-dry	1	8/6/2010 6:57:06 PM	
Manganese	777	2.15	mg/Kg-dry	1	8/6/2010 6:57:06 PM	
Nickel	25.4	6.45	mg/Kg-dry	1	8/6/2010 6:57:06 PM	
Silver	ND	2.15	mg/Kg-dry	1	8/6/2010 6:57:06 PM	
Zinc	32.7	2.15	mg/Kg-dry	1	8/6/2010 6:57:06 PM	
ASP SOIL AND SOLID METALS BY ICP-MS						
			6020_ASPS	(SW3050B)		Analyst: LJ
Arsenic	ND	10.8	mg/Kg-dry	10	8/9/2010 4:48:00 PM	
Lead	21.2	6.45	mg/Kg-dry	10	8/6/2010	
Selenium	ND	6.45	mg/Kg-dry	10	8/6/2010	
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A ASP	(SW7471A)		Analyst: ALW
Mercury	0.0817	0.0538	mg/Kg-dry	1	8/9/2010 2:26:00 PM	
TCL-SEMIVOLATILE ORGANICS BY NYSDEC ASP 2005						
			8270_ASPTCL_S	(SW3550A)		Analyst: LD
Phenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Bis(2-chloroethyl)ether	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2-Chlorophenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
1,3-Dichlorobenzene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
1,4-Dichlorobenzene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
1,2-Dichlorobenzene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2-Methylphenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
N-Nitrosodi-n-propylamine	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Hexachloroethane	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Nitrobenzene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Isophorone	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2-Nitrophenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2,4-Dimethylphenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Bis(2-chloroethoxy)methane	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2,4-Dichlorophenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
1,2,4-Trichlorobenzene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Naphthalene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
4-Chloroaniline	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Hexachlorobutadiene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
4-Chloro-3-methylphenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2-Methylnaphthalene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
Hexachlorocyclopentadiene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2,4,6-Trichlorophenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2,4,5-Trichlorophenol	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	
2-Chloronaphthalene	ND	350	µg/Kg-dry	1	8/6/2010 4:26:00 PM	

Approved By:

ELMS

Date:

08/11/10

Page 2 of 14

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-001A

Lab Order: U1008048

Collection Date: 8/3/2010 7:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS BY NYSDEC ASP 2005 8270_ASPTCL_S (SW3550A) Analyst: LD						
2-Nitroaniline	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Dimethyl phthalate	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Acenaphthylene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
2,6-Dinitrotoluene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
3-Nitroaniline	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Acenaphthene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
2,4-Dinitrophenol	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
4-Nitrophenol	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Dibenzofuran	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
2,4-Dinitrotoluene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Diethyl phthalate	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
4-Chlorophenyl phenyl ether	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Fluorene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
4-Nitroaniline	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
4,6-Dinitro-2-methylphenol	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
N-Nitrosodiphenylamine	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
4-Bromophenyl phenyl ether	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Hexachlorobenzene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Pentachlorophenol	ND	860		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Phenanthrene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Anthracene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Carbazole	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Di-n-butyl phthalate	70	350	J	µg/Kg-dry	1	8/6/2010 4:26:00 PM
Fluoranthene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Pyrene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Butyl benzyl phthalate	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
3,3'-Dichlorobenzidine	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Benz(a)anthracene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Chrysene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Bis(2-ethylhexyl)phthalate	100	350	J	µg/Kg-dry	1	8/6/2010 4:26:00 PM
Di-n-octyl phthalate	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Benzo(b)fluoranthene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Benzo(k)fluoranthene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Benzo(a)pyrene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Indeno(1,2,3-cd)pyrene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Dibenz(a,h)anthracene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Benzo(g,h,i)perylene	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
(3+4)-Methylphenol	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM
Bis(2-chloroisopropyl)ether	ND	350		µg/Kg-dry	1	8/6/2010 4:26:00 PM

Approved By:

EMS

Date:

08/11/10

Page 3 of 14

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Analytic

Client Sample ID: E1008001-001A

Lab Order: U1008048

Collection Date: 8/3/2010 7:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS BY NYSDEC ASP 2005						
TIC: unknown (17.23)	98	0	B	µg/Kg-dry	1	8/6/2010 4:26:00 PM
TIC: unknown (20.76)	200	0		µg/Kg-dry	1	8/6/2010 4:26:00 PM
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B						
				8270_ASPTCL_S (SW3550A)		Analyst: LD
1,2,3-Trichlorobenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2,4-Trichlorobenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2,4-Trimethylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2-Dibromo-3-chloropropane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2-Dibromoethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2-Dichlorobenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,3,5-Trimethylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,3-Dichlorobenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,4-Dichlorobenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,4-Dioxane	ND	110		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Bromochloromethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Cyclohexane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Dichlorodifluoromethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Freon-113	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Isopropylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Methyl Acetate	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Methyl tert-butyl ether	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Methylcyclohexane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
n-Butylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
n-Propylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
sec-Butylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
tert-Butylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Trichlorofluoromethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Chloromethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Vinyl chloride	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Bromomethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Chloroethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Acetone	ND	11		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,1-Dichloroethene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Carbon disulfide	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Methylene chloride	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
trans-1,2-Dichloroethene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,1-Dichloroethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
2-Butanone	ND	11		µg/Kg-dry	1	8/6/2010 3:39:00 PM
cis-1,2-Dichloroethene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM

Approved By:

ums

Date:

08/11/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Analytic

Client Sample ID: E1008001-001A

Lab Order: U1008048

Collection Date: 8/3/2010 7:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-001

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B						
				8260ASP05_S	Analyst: LEF	
Chloroform	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,1,1-Trichloroethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Carbon tetrachloride	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Benzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2-Dichloroethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Trichloroethene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,2-Dichloropropane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Bromodichloromethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
4-Methyl-2-pentanone	ND	11		µg/Kg-dry	1	8/6/2010 3:39:00 PM
cis-1,3-Dichloropropene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Toluene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
trans-1,3-Dichloropropene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,1,2-Trichloroethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
2-Hexanone	ND	11		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Tetrachloroethene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Dibromochloromethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Chlorobenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Ethylbenzene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
m,p-Xylene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
o-Xylene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Styrene	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
Bromoform	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
1,1,2,2-Tetrachloroethane	ND	5.4		µg/Kg-dry	1	8/6/2010 3:39:00 PM
NOTES:						
TICS: No compounds were detected.						
CYANIDE, TOTAL SOLIDS BY NYSDEC ASP 2005						
				CN_S ASP	(E335.4)	Analyst: BS
Cyanide	ND	1.08		mg/Kg-dry	1	8/9/2010
HEXAVALENT CHROMIUM BY NYSDEC ASP 2005						
				CR6_S		Analyst: GWL
Chromium, Hexavalent	ND	1.1		mg/Kg-dry	1	8/5/2010 8:25:00 AM
PERCENT MOISTURE BY ASTM D2216						
				PMOIST		Analyst: GWL
Percent Moisture	7.00	0.0100		wt%	1	8/6/2010

Approved By:

lms

Date:

08/11/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
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 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: Holding Blank

Lab Order: U1008048

Collection Date: 8/4/2010 11:00:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-002

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		8260ASP05_W		Analyst: LEF		
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,4-Dioxane	ND	100		µg/L	1	8/6/2010 11:31:00 PM
Bromochloromethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Cyclohexane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Freon-113	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Isopropylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Methyl Acetate	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Methylcyclohexane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
n-Butylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
n-Propylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
sec-Butylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
tert-Butylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Chloromethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Vinyl chloride	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Bromomethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Chloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Acetone	ND	10		µg/L	1	8/6/2010 11:31:00 PM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Carbon disulfide	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Methylene chloride	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
2-Butanone	ND	10		µg/L	1	8/6/2010 11:31:00 PM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Chloroform	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Carbon tetrachloride	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Benzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM

Approved By: *lms*

Date: *08/11/10*

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: Holding Blank

Lab Order: U1008048

Collection Date: 8/4/2010 11:00:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-002

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		8260ASP05_W		Analyst: LEF		
1,2-Dichloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Trichloroethene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Bromodichloromethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/6/2010 11:31:00 PM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Toluene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
2-Hexanone	ND	10		µg/L	1	8/6/2010 11:31:00 PM
Tetrachloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Dibromochloromethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Chlorobenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Ethylbenzene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
m,p-Xylene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
o-Xylene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Styrene	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
Bromoform	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/6/2010 11:31:00 PM

NOTES:

TICS: No compounds were detected.

Approved By: EMS

Date: 08/10/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-003A

Lab Order: U1008048

Collection Date: 8/4/2010 8:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP PEST/PCB IN SOLIDS BY EPA 8081A/8082		8081A/8082_ASPS		(SW3550)		Analyst: EA
4,4'-DDD	ND	8.5		µg/Kg-dry	2	8/6/2010
4,4'-DDE	ND	8.5		µg/Kg-dry	2	8/6/2010
4,4'-DDT	11	8.5		µg/Kg-dry	2	8/6/2010
Aldrin	ND	4.4		µg/Kg-dry	2	8/6/2010
alpha-BHC	ND	4.4		µg/Kg-dry	2	8/6/2010
alpha-Chlordane	ND	4.4		µg/Kg-dry	2	8/6/2010
Aroclor 1016	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1221	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1232	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1242	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1248	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1254	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1260	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1262	ND	85		µg/Kg-dry	2	8/6/2010
Aroclor 1268	ND	85		µg/Kg-dry	2	8/6/2010
beta-BHC	ND	4.4		µg/Kg-dry	2	8/6/2010
delta-BHC	ND	4.4		µg/Kg-dry	2	8/6/2010
Dieldrin	ND	8.5		µg/Kg-dry	2	8/6/2010
Endosulfan I	ND	4.4		µg/Kg-dry	2	8/6/2010
Endosulfan II	ND	8.5		µg/Kg-dry	2	8/6/2010
Endosulfan sulfate	ND	8.5		µg/Kg-dry	2	8/6/2010
Endrin	ND	8.5		µg/Kg-dry	2	8/6/2010
Endrin aldehyde	ND	8.5		µg/Kg-dry	2	8/6/2010
Endrin ketone	ND	8.5		µg/Kg-dry	2	8/6/2010
gamma-BHC	ND	4.4		µg/Kg-dry	2	8/6/2010
gamma-Chlordane	ND	4.4		µg/Kg-dry	2	8/6/2010
Heptachlor	ND	4.4		µg/Kg-dry	2	8/6/2010
Heptachlor epoxide	ND	4.4		µg/Kg-dry	2	8/6/2010
Methoxychlor	ND	44		µg/Kg-dry	2	8/6/2010
Toxaphene	ND	440		µg/Kg-dry	2	8/6/2010

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

CHLORINATED HERBICIDES BY EPA 8151A

8151A_ASPS (SW3550)

Analyst: EA

2,4,5-TP (Silvex)	ND	43	µg/Kg-dry	1	8/10/2010

ICP METALS, TOTALS

6010B-ASP (SW3050B)

Analyst: LJ

Barium	51.3	12.9	mg/Kg-dry	1	8/6/2010 7:10:24 PM
Beryllium	ND	0.773	mg/Kg-dry	1	8/6/2010 7:10:24 PM
Cadmium	8.27	1.29	mg/Kg-dry	1	8/6/2010 7:10:24 PM

Approved By:

[Signature]

Date:

08/11/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-003A

Lab Order: U1008048

Collection Date: 8/4/2010 8:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ICP METALS, TOTALS						
			6010B-ASP	(SW3050B)		Analyst: LJ
Copper	32.1	2.58		mg/Kg-dry	1	8/6/2010 7:10:24 PM
Manganese	832	2.58		mg/Kg-dry	1	8/6/2010 7:10:24 PM
Nickel	24.7	7.73		mg/Kg-dry	1	8/6/2010 7:10:24 PM
Silver	ND	2.58		mg/Kg-dry	1	8/6/2010 7:10:24 PM
Zinc	34.3	2.58		mg/Kg-dry	1	8/6/2010 7:10:24 PM
ASP SOIL AND SOLID METALS BY ICP-MS						
			6020_ASPS	(SW3050B)		Analyst: LJ
Arsenic	ND	12.9		mg/Kg-dry	10	8/9/2010 4:48:00 PM
Lead	22.4	7.73		mg/Kg-dry	10	8/6/2010
Selenium	9.26	7.73		mg/Kg-dry	10	8/6/2010
TOTAL MERCURY - SOIL/SOLID/WASTE						
			7471A_ASP	(SW7471A)		Analyst: ALW
Mercury	0.0996	0.0645		mg/Kg-dry	1	8/9/2010 2:26:00 PM
TCL-SEMIVOLATILE ORGANICS BY NYSDEC ASP 2005						
			8270_ASPTCL_S	(SW3550A)		Analyst: LD
Phenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Bis(2-chloroethyl)ether	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2-Chlorophenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
1,3-Dichlorobenzene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
1,4-Dichlorobenzene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
1,2-Dichlorobenzene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2-Methylphenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
N-Nitrosodi-n-propylamine	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Hexachloroethane	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Nitrobenzene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Isophorone	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2-Nitrophenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,4-Dimethylphenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Bis(2-chloroethoxy)methane	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,4-Dichlorophenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
1,2,4-Trichlorobenzene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Naphthalene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4-Chloroaniline	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Hexachlorobutadiene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4-Chloro-3-methylphenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2-Methylnaphthalene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Hexachlorocyclopentadiene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,4,6-Trichlorophenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,4,5-Trichlorophenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2-Chloronaphthalene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM

Approved By: ELM

Date: 08/11/10

Page 9 of 14

Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-003A

Lab Order: U1008048

Collection Date: 8/4/2010 8:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
TCL-SEMIVOLATILE ORGANICS BY NYSDEC ASP 2005 8270_ASPTCL_S (SW3550A) Analyst: LD						
2-Nitroaniline	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Dimethyl phthalate	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Acenaphthylene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,6-Dinitrotoluene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
3-Nitroaniline	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Acenaphthene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,4-Dinitrophenol	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4-Nitrophenol	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Dibenzofuran	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
2,4-Dinitrotoluene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Diethyl phthalate	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4-Chlorophenyl phenyl ether	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Fluorene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4-Nitroaniline	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4,6-Dinitro-2-methylphenol	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
N-Nitrosodiphenylamine	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
4-Bromophenyl phenyl ether	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Hexachlorobenzene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Pentachlorophenol	ND	10000		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Phenanthrene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Anthracene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Carbazole	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Di-n-butyl phthalate	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Fluoranthene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Pyrene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Butyl benzyl phthalate	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
3,3'-Dichlorobenzidine	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Benz(a)anthracene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Chrysene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Bis(2-ethylhexyl)phthalate	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Di-n-octyl phthalate	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Benzo(b)fluoranthene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Benzo(k)fluoranthene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Benzo(a)pyrene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Indeno(1,2,3-cd)pyrene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Dibenz(a,h)anthracene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Benzo(g,h,i)perylene	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
(3+4)-Methylphenol	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM
Bis(2-chloroisopropyl)ether	ND	4300		µg/Kg-dry	10	8/6/2010 8:47:00 PM

Approved By: 

Date: 08/11/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-003A

Lab Order: U1008048

Collection Date: 8/4/2010 8:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed

TCL-SEMIVOLATILE ORGANICS BY NYSDEC ASP 2005 8270_ASPTCL_S (SW3550A) Analyst: LD

NOTES:

The reporting limits were raised due to matrix interference.

TICS: No compounds were detected.

ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B 8260ASP05_S Analyst: LEF

1,2,3-Trichlorobenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2,4-Trichlorobenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2,4-Trimethylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2-Dibromo-3-chloropropane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2-Dibromoethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2-Dichlorobenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,3,5-Trimethylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,3-Dichlorobenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,4-Dichlorobenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,4-Dioxane	ND	130		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Bromochloromethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Cyclohexane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Dichlorodifluoromethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Freon-113	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Isopropylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Methyl Acetate	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Methyl tert-butyl ether	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Methylcyclohexane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
n-Butylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
n-Propylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
sec-Butylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
tert-Butylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Trichlorofluoromethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Chloromethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Vinyl chloride	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Bromomethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Chloroethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Acetone	ND	13		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,1-Dichloroethene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Carbon disulfide	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Methylene chloride	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
trans-1,2-Dichloroethene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,1-Dichloroethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
2-Butanone	ND	13		µg/Kg-dry	1	8/6/2010 5:42:00 PM

Approved By: *lms*

Date: 08/11/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: E1008001-003A

Lab Order: U1008048

Collection Date: 8/4/2010 8:45:00 AM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-003

Matrix: SOIL

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN SOIL BY METHOD 8260B		8260ASP05_S		Analyst: LEF		
cis-1,2-Dichloroethene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Chloroform	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,1,1-Trichloroethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Carbon tetrachloride	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Benzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2-Dichloroethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Trichloroethene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,2-Dichloropropane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Bromodichloromethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
4-Methyl-2-pentanone	ND	13		µg/Kg-dry	1	8/6/2010 5:42:00 PM
cis-1,3-Dichloropropene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Toluene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
trans-1,3-Dichloropropene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,1,2-Trichloroethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
2-Hexanone	ND	13		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Tetrachloroethene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Dibromochloromethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Chlorobenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Ethylbenzene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
m,p-Xylene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
o-Xylene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Styrene	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
Bromoform	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM
1,1,2,2-Tetrachloroethane	ND	6.4		µg/Kg-dry	1	8/6/2010 5:42:00 PM

NOTES:

Internal standard recoveries failed low established QC limits. Subsequent re-analysis samples yielded similar results.

TICS: No compounds were detected.

CYANIDE, TOTAL SOLIDS BY NYSDEC ASP 2005

Cyanide	ND	1.29	CN_S_ASP	(E335.4)

Analyst: BS
8/9/2010

HEXAVALENT CHROMIUM BY NYSDEC ASP 2005

Chromium, Hexavalent	ND	1.3	CR6_S

Analyst: GWL
8/5/2010 8:25:00 AM

PERCENT MOISTURE BY ASTM D2216

Percent Moisture	22.4	0.0100	PMOIST

Analyst: GWL
8/6/2010

Approved By: *lms*

Date: *08/11/10*

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
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B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic

Client Sample ID: Holding Blank

Lab Order: U1008048

Collection Date: 8/5/2010 12:45:00 PM

Project: Glenmere Lake UST Removals

Lab ID: U1008048-004

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260				8260ASP05_W		Analyst: LEF
1,2,3-Trichlorobenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,2,4-Trichlorobenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,2,4-Trimethylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,2-Dibromo-3-chloropropane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,2-Dibromoethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,2-Dichlorobenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,3,5-Trimethylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,3-Dichlorobenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,4-Dichlorobenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,4-Dioxane	ND	100		µg/L	1	8/7/2010 12:10:00 AM
Bromochloromethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Cyclohexane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Dichlorodifluoromethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Freon-113	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Isopropylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Methyl Acetate	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Methyl tert-butyl ether	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Methylcyclohexane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
n-Butylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
n-Propylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
sec-Butylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
tert-Butylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Trichlorofluoromethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Chloromethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Vinyl chloride	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Bromomethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Chloroethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Acetone	ND	10		µg/L	1	8/7/2010 12:10:00 AM
1,1-Dichloroethene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Carbon disulfide	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Methylene chloride	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
trans-1,2-Dichloroethene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,1-Dichloroethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
2-Butanone	ND	10		µg/L	1	8/7/2010 12:10:00 AM
cis-1,2-Dichloroethene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Chloroform	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,1,1-Trichloroethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Carbon tetrachloride	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Benzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM

Approved By: *lms*

Date: 08/11/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
 ** Value exceeds Maximum Contaminant Value
 E Value above quantitation range
 J Analyte detected below quantitation limits
 Q Outlying QC recoveries were associated with this parameter

* Low Level
 B Analyte detected in the associated Method Blank
 H Holding times for preparation or analysis exceeded
 ND Not Detected at the Reporting Limit
 S Spike Recovery outside accepted recovery limits

Upstate Laboratories, Inc.

Analytical Report

Date: 11-Aug-10

CLIENT: Enalytic
Lab Order: U1008048
Project: Glenmere Lake UST Removals
Lab ID: U1008048-004

Client Sample ID: Holding Blank
Collection Date: 8/5/2010 12:45:00 PM

Matrix: WATER

Analyses	Result	Limit	Qual	Units	DF	Date Analyzed
ASP/CLP TCL VOLATILES IN WATER BY METHOD 8260		8260ASP05_W		Analyst: LEF		
1,2-Dichloroethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Trichloroethene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,2-Dichloropropane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Bromodichloromethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
4-Methyl-2-pentanone	ND	10		µg/L	1	8/7/2010 12:10:00 AM
cis-1,3-Dichloropropene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Toluene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
trans-1,3-Dichloropropene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,1,2-Trichloroethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
2-Hexanone	ND	10		µg/L	1	8/7/2010 12:10:00 AM
Tetrachloroethene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Dibromochloromethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Chlorobenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Ethylbenzene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
m,p-Xylene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
o-Xylene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Styrene	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
Bromoform	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM
1,1,2,2-Tetrachloroethane	ND	5.0		µg/L	1	8/7/2010 12:10:00 AM

NOTES:

TICS: No compounds were detected.

Approved By: *lms*

Date: 08/10/10

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Qualifiers: # Accreditation not offered by NYS DOH for this parameter
** Value exceeds Maximum Contaminant Value
E Value above quantitation range
J Analyte detected below quantitation limits
Q Outlying QC recoveries were associated with this parameter

* Low Level
B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
S Spike Recovery outside accepted recovery limits

CHAIN-OF-CUSTODY RECORD

Enalytic, LLC
 6500 Joy Road
 East Syracuse, New York 13057

TEL: 3157010425 FAX: 3152185624

UJI Computer Input Form

Subcontractor:
 Upstate Labs Inc.
 6034 Corporate Drive
 East Syracuse, NY 13057

TEL: (315) 437-0255
 FAX: 3152185624
 Accl #: 1001

04-Aug-10

U1008048

				Requested Tests						
Sample ID	Matrix	Collection Date	Bottle Type	E335.2	SW6010B	SW6020	SW7196A	SW8081A	SW8260B	SW8270C
E1008001-001A	Soil	8/3/2010(0715)	80ZGU	1	1	1	1	1	1	1

6010B for Ba, Be, Cd, Cu, Mn, Ni, Ag, Zn (MS/MSD)
 6020 for As, Pb, Se
 Hexavalent Chromium
 Cyanide
 Pest/PCB 8081A/8082
 Volatile Organics by 8260 ASP 05
 Semivolatiles by 8270 ASP 72C
 P Moist
 Total Mercury
 (Hbbs) 8260 ASP 05

2 (Holding Blank) (8-4-10) (11:00) (Water) (8260 ASP 05)

Comments:
 Please analyze these samples as quickly as possible. After analysis, the samples do not need to be returned and can be disposed per your standard laboratory practices.
 Project is ASP B w/ 5 day TAT. Sample shipped direct to Upstate Labs.

Date/Time		Date/Time	
Relinquished by: <u>Paula Buetta</u>	8/4/10 1000	Received by: <u>K. C. Munn</u>	8/4/10 1000
Relinquished by: _____	_____	Received by: _____	_____

Analytic, LLC
6500 Joy Road

East Syracuse, New York 13057

TEL: 3157010425

FAX: 3152185624

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

Ull Computer Input Form

Subcontractor:

Upstate Labs Inc.
6034 Corporate Drive
East Syracuse, NY 13057

TEL: (315) 437-0255
FAX:
Acct #: 1001

05-Aug-10

U1008048

010080048				Requested Tests						
Sample ID	Matrix	Collection Date	Bottle Type	D2216	E335.2	SW3050A	SW3550	SW3550A	SW6010B	SW6020
3	Soil	8/4/2010 (per UL)	80ZGU	1	1	1	1	1	1	1
E1008001-003A										

Ull 08/04/10

6010B for Ba, Be, Cd, Cu, Mn, Ni, Ag, Zn
6020 for AS, Pb, Se
Hexavalent Chromium
Cyanide
Pest/PCB 8081A/8082
Volatile Organics by # 8260 ASDS
Semivolatiles by 8210 ASD TCL
Phenol

4 (1st) Blanking Blank (8-510) (125X1000) (8260 ASD OS) Total Mercury (Heads) Ull 08/04/10

Comments: Please analyze these samples as quickly as possible. After analysis, the samples do not need to be returned and can be disposed per your standard laboratory practices.

Project is ASD B w/48 hr. TAT. Sample shipped direct to Upstate Labs.

Date/Time

Relinquished by: Greg Anderson 8/5/10 12:14

Received by: K. L. Lunn 8/5/10 12:19

Date/Time

Office use only
Approved date:

QC Format

Approved date:

(315) 701-0425 Fax: (315) 218-5624

[illegible]

APPENDIX J

DISPOSAL FACILITY ACCEPTANCE LETTERS

DEEP GREEN of NEW YORK

Thermal Treatment of Petroleum Contaminated Soils

CERTIFICATE OF THERMAL DESTRUCTION

DATE: 8/23/10

JOB NUMBER: 8891

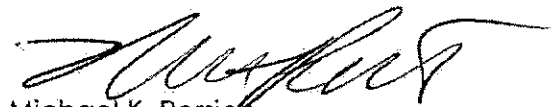
This letter is to certify that Deep Green of New York has accepted and processed the following shipments.

COMPANY NAME:	T. Slack Environmental Services, Inc.
SITE ADDRESS:	Glenmere Lake Glenmere Road and Pine Hill Road
CITY, STATE & ZIP	Chester, N.Y.
CONTACT NAME & TELEPHONE:	Deborah L. Karkosky 908-241-3284
TONNAGE:	204.55
RECEIVED DATES:	8/23/10
DESCRIPTION	Petroleum Contaminated Soil

This acceptance is in accordance with all state & federal regulations and with the requirements set forth in Deep Green's NYSDEC permit.

If there are any further questions about the management of your material, please do not hesitate to call.

Sincerely,



Michael K. Persico
General Manager

1106 River Road, New Windsor, NY 12553

PH 845-562-8778 ● FX 845-562-9566

www.deepgreenofny.com

APPENDIX K

TRANSPORTER AND DISPOSAL FACILITY PERMITS

DEC PERMIT NUMBER

3-3348-00150-00001-0

FACILITY/PROGRAM NUMBER(s)

SW# 36-Z-02



PERMIT

Under the Environmental Conservation Law (ECL)

EFFECTIVE DATE

March 20, 2006

EXPIRATION DATE

March 19, 2011

TYPE OF PERMIT (Check All Applicable Boxes)

☐ New☒ Renewal☐ Modification☐ Permit to Construct☒ Permit to Operate

☐ Article 15, Title 5: Protection of Water	☐ Article 17, Titles 7, 8: SPDES	☐ Article 27, Title 9; 6NYCRR 373: Hazardous Waste Management
☐ Article 15, Title 15: Water Supply	☐ Article 19: Air Pollution Control	☐ Article 34: Coastal Erosion Management
☐ Article 15, Title 15: Water Transport	☐ Article 23, Title 27: Mined Land Reclamation	☐ Article 36: Floodplain Management
☐ Article 15, Title 15: Long Island Wells	☐ Article 24: Freshwater Wetlands	☐ Articles 1, 3, 17, 19, 27, 37; 6NYCRR 380: Radiation Control
☐ Article 15, Title 27: Wild, Scenic & Recreational Rivers	☐ Article 25: Tidal Wetlands	☐ Other _____
☐ 6NYCRR 608: Water Quality Certification	☒ Article 27, Title 7; 6NYCRR 360: Solid Waste Management	

PERMIT ISSUED TO

TPS Technologies Soil Recyclers of New York Inc.

TELEPHONE NUMBER

(845) 562-8778

ADDRESS OF PERMITTEE

1185 Deer Lake Circle, Apopka, FL, 32712

CONTACT PERSON FOR PERMITTED WORK

Blair W. Dominiak, Mgr. Regulatory Compliance

TELEPHONE NUMBER

(407) 814-0963

NAME AND ADDRESS OF PROJECT/FACILITY

TPST Soil Recyclers of New York Inc.

LOCATION OF PROJECT/FACILITY

1106 River Road, New Windsor, NY 12550

COUNTY

Orange

TOWN

New Windsor

WATERCOURSE/WETLAND NO.

N/A

NYTM COORDINATES

E: N: 4

DESCRIPTION OF AUTHORIZED ACTIVITY

The applicant is authorized to continue to operate a stationary Soil Remediation Unit (SRU) for the remediation of petroleum contaminated soils (PCS) at the 4.44 acre site at 1106 River Road, New Windsor, NY, in accordance with all the terms and conditions of this permit.

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified (See Page 2) and any Special Conditions included as part of this permit.

DEPUTY PERMIT ADMINISTRATOR

Michael D. Merriman

ADDRESS

21 South Putt Corners Rd., New Paltz NY 12561

MDM

AUTHORIZED SIGNATURE

Michael D. Merriman

Date

Page 1 of 10

NOTIFICATION OF OTHER PERMITTEE OBLIGATIONS**Item A: Permittee Accepts Legal Responsibility and Agrees to Indemnification**

The permittee expressly agrees to indemnify and hold harmless the Department of Environmental Conservation of the State of New York, its representatives, employees, and agents ("DEC") for all claims, suits, actions, and damages, to the extent attributable to the permittee's acts or omissions in connection with the permittee's undertaking of activities in connection with, or operation and maintenance of, the facility or facilities authorized by the permit whether in compliance or not in compliance with the terms and conditions of the permit. This indemnification does not extend to any claims, suits, actions, or damages to the extent attributable to DEC's own negligent or intentional acts or omissions, or to any claims, suits, or actions naming the DEC and arising under article 78 of the New York Civil Practice Laws and Rules or any citizen suit or civil rights provision under federal or state laws.

Item B: Permittee's Contractors to Comply with Permit

The permittee is responsible for informing its independent contractors, employees, agents and assigns of their responsibility to comply with this permit, including all special conditions while acting as the permittee's agent with respect to the permitted activities, and such persons shall be subject to the same sanctions for violations of the Environmental Conservation Law as those prescribed for the permittee.

Item C: Permittee Responsible for Obtaining Other Required Permits

The permittee is responsible for obtaining any other permits, approvals, lands, easements and rights-of-way that may be required to carry out the activities that are authorized by this permit.

Item D: No Right to Trespass or Interfere with Riparian Rights

This permit does not convey to the permittee any right to trespass upon the lands or interfere with the riparian rights of others in order to perform the permitted work nor does it authorize the impairment of any rights, title, or interest in real or personal property held or vested in a person not a party to the permit.

GENERAL CONDITIONS**General Condition 1: Facility Inspection by the Department**

The permitted site or facility, including relevant records, is subject to inspection at reasonable hours and intervals by an authorized representative of the Department of Environmental Conservation (the Department) to determine whether the permittee is complying with this permit and the ECL. Such representative may order the work suspended pursuant to ECL 71-0301 and SAPA 401(3).

The permittee shall provide a person to accompany the Department's representative during an inspection to the permit area when requested by the Department.

A copy of this permit, including all referenced maps, drawings and special conditions, must be available for inspection by the Department at all times at the project site or facility. Failure to produce a copy of the permit upon request by a Department representative is a violation of this permit.

General Condition 2: Relationship of this Permit to Other Department Orders and Determinations

Unless expressly provided for by the Department, issuance of this permit does not modify, supersede or rescind any order or determination previously issued by the Department or any of the terms, conditions or requirements contained in such order or determination.

General Condition 3: Applications for Permit Renewals or Modifications

The permittee must submit a separate written application to the Department for renewal, modification or transfer of this permit. Such application must include any forms or supplemental information the Department requires. Any renewal, modification or transfer granted by the Department must be in writing.

The permittee must submit a renewal application at least:

- 180 days before expiration of permits for State Pollutant Discharge Elimination System (SPDES), Hazardous Waste Management Facilities (HWMF), major Air Pollution Control (APC) and Solid Waste Management Facilities (SWMF); and
- 30 days before expiration of all other permit types.

Submission of applications for permit renewal or modification are to be submitted to:

NYSDEC Regional Permit Administrator, Region 3

21 South Putt Corners Road, New Paltz, NY, 12561, (845) 256-3054

General Condition 4: Permit Modifications, Suspensions and Revocations by the Department

The Department reserves the right to modify, suspend or revoke this permit in accordance with 6 NYCRR Part 621. The grounds for modification, suspension or revocation include:

- materially false or inaccurate statements in the permit application or supporting papers;
- failure by the permittee to comply with any terms or conditions of the permit;
- exceeding the scope of the project as described in the permit application;
- newly discovered material information or a material change in environmental conditions, relevant technology or applicable law or regulations since the issuance of the existing permit;
- noncompliance with previously issued permit conditions, orders of the commissioner, any provisions of the Environmental Conservation Law or regulations of the Department related to the permitted activity.



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

A. REQUIRED SUBMITTALS, REPORTING, AND RECORD KEEPING

1. Unless otherwise specified, all submissions required by this permit shall be submitted as follows:

Two copies: New York State Department of Environmental Conservation
Regional Solid & Hazardous Materials Engineer
21 South Putt Corners Rd.
New Paltz, New York 12561-1620

One copy: New York State Department of Environmental Conservation
Division of Solid and Hazardous Materials
625 Broadway, 9th Floor
Albany, New York 12233-7258

2. The permittee shall obtain prior approval from the Department for any new construction or any work which will result in a modification of the facility or any major component of the facility. Prior approval is not required for the repair or replacement of a facility component provided that such repair or replacement does not result in a modification of the facility, any major component of the facility or permitted operation at the facility. For the purpose of this permit condition, modifications requiring prior department approval shall include but not be limited to the following types of work:

- a) Addition or removal of a major facility component which is used for processing, treatment, storage or testing of petroleum contaminated soil or any associated air emissions control equipment. Major facility component is defined as but not limited to, such items as the burner, the after-burner, the baghouse, the rotary drum or the building housing these components;
- b) Replacement of any major facility component as identified in item (a) above where the replacement component or part is not identical to the original component or part in its rated capacity, size, physical dimensions; or
- c) Repairs to major facility components as identified in item (a) above which will result in a change in the rated capacity, size, physical dimensions.

NOTE: Emergency repairs to facility components which result in a modification as defined above are undertaken at the risk of the permittee unless prior written approval is granted by the Department. The permittee shall restore the facility to its previously approved configuration if directed to do so by the Department in the time-frame specified by the Department.

3. Within 90 days from the effective date of this permit renewal, the permittee shall submit an updated Operations and Maintenance Manual (O&M) and Contingency Plan, prepared, stamped and signed by a professional engineer licensed to practice in the State of New York, which has been updated to reflect current operating conditions and practices and which is acceptable to the Department. After Department review, the Permittee shall revise, if required, the O&M and Contingency Plan to address in an approvable manner, any Department comments within thirty (30) days after receipt of comments. The Permittee shall carry out all facility operations in accordance with the approved O&M and Contingency Plan.



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

4. For each end use or purchase of Categories A and B, (as defined in Table 5) of remediated petroleum-contaminated soil (PCS) from the facility, the Permittee must obtain from the purchaser/user of the product, a completed and signed "Purchaser/User Notification" form which corresponds to the sample form provided in Attachment #3 of this Permit. The Permittee must obtain this completed form prior to delivery of the remediated PCS and keep the form on file at the facility a minimum of seven (7) years. Completed forms must be available to Department staff for review during facility inspections and must be supplied to the Department upon request. Forms to be used other than Attachment #3 must receive Department approval prior to use.
5. Analytical results for pre-acceptance and post-treatment testing, daily quantities of PCS received, treated soil disposition log, daily summary reports, rejected load records, unauthorized waste log, self inspection log (including problem identification and corrective measures reports), annual reports, complaint log, completed "Purchaser/User Notification" forms, completed Tracking Documents, completed "Generator Waste Profile Sheets" and all pertinent records must be kept on the site for a minimum period of seven years or as otherwise specified in this permit. A copy of this permit, along with all maps and documents mentioned in these Special Conditions, the aforementioned records, and all other pertinent records must be available at the project site for inspection by NYSDEC during facility operating hours.
6. The Permittee shall notify the Regional Solid & Hazardous Materials Engineer (RSHME) if material other than that which is listed in Special Condition #14 is found in the waste after acceptance. If the PCS is determined by testing and/or analysis to be unacceptable, it shall be disposed of at a NYSDEC authorized disposal facility or returned to the point of generation unless precluded by law. It shall be the responsibility of the Permittee to recover and properly dispose of all PCS if it is determined to be unacceptable after it has been unloaded at the facility.
7. If a load of PCS is rejected from the facility due to information indicating that the load may contain a listed hazardous waste, the facility operator must **notify** the RSHME within 2 hours by telephone or fax and within 5 days in writing of the situation.
8. The Permittee must report any uncontrolled releases of contaminants from the facility immediately upon discovery of the release to:
 - i. The NYSDEC Hazardous Release Hotline at 1-800-457-7362 or 518-457-7362 for spills of petroleum products or hazardous materials.
 - ii. The National Response Center at 1-800-424-8802 for spills of hazardous substances.
 - iii. Local fire officials for a fire or explosion at the unit.
 - iv. The appropriate DEC Regional Air Pollution Control Engineer for any air contaminant releases which exceed the permitted limits.
9. An annual report must be submitted no later than March 1st following each year of operation, on forms acceptable to the department. This report must contain:
 - ✓ a. the total annual amount of PCS received by weight or volume, compiled by waste type; ✓
 - ✓ b. the total quantity of PCS received during each quarter; ✓
 - ✓ c. the origin of the PCS for each incoming category (i.e. residential, industrial/commercial, agricultural); ✓
 - ✓ d. the destination of treated soil for each load shipped from the facility; ✓



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

- ✓e. the weight or volume and grade of treated soil transported off-site;
 - ✓f. the weight or volume and destination of solid waste transported off-site;
 - ✓g. the results of the facility tipping floor inspection;
 - h. any changes or unusual occurrences in the operation that have occurred in the previous year; and
 - I. an updated closure cost estimate.
10. The permittee shall notify the RSHME immediately (within 2 hours by telephone or fax and within 5 days in writing of the situation) of any emergency situations such as, but not limited to fires, receipt of hazardous waste, spills or a prolonged halt to operation of the facility. These incidents must be documented in the facility's annual report.
11. The permittee shall keep a separate log of the date and time of all complaints received by any employee of this facility. The log shall indicate:
- 1) Complainant's name and address;
 - 2) A description of the complaint;
 - 3) Comments from the complainant;
 - 4) Weather conditions; and
 - 5) What actions the permittee took to investigate and address the complaint.

The permittee shall, within 2 hours, inform the RSHME via fax at (845)255-3414 (or early the next business day) of all complaints, to allow the Solid Waste staff to investigate the problem. Documentation must be available for review at the Department's request. Any operational changes deemed necessary by the Department must be followed. The Department may require modification to the design and operation of the facility to alleviate such problems, if they arise, per 6 NYCRR Part 621.14.

B. GENERAL FACILITY OPERATION REQUIREMENTS

12. Receipt of any solid waste other than PCS is prohibited, unless prior written approval by the Department is granted. Incidental solid waste segregated from the accepted PCS, shall be stored on-site in containers for recycling or off-site disposal. Storage of such incidental wastes shall be limited to a maximum of sixty days.
13. All leachate collected in the leachate collection system will be properly disposed of in accordance with all Federal, State and Local requirements. Re-circulation of leachate is prohibited.
14. The facility is approved to process non-hazardous PCS which falls within the approved limits of contamination with petroleum products listed in Table 1, maximum Total Petroleum Hydrocarbons (TPH) contamination limit as specified by the Article 19, Title 5 Air Permit, and which is contaminated only with the following Petroleum products: #1 thru #6 Fuel Oil, Kerosene, Diesel Fuel, Gasoline, and Jet Fuel, lubricating oils and petroleum based waste oil as defined in 6 NYCRR Part 360.
15. The permittee shall operate the facility in accordance with, but not limited to Part 360-1.11, and Part 360-1.14:
- a) The conditions of this permit;
 - b) Applicable provisions of State; Federal; Article 27, Title 6 NYCRR Part 360 Solid Waste Management Facilities Regulations; Article 19 (Air Pollution control); Article 17 (SPDES); and



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

- c) To the extent that there is no conflict with either (a) or (b), above, the approved Operation & Maintenance Manual, dated October 5, 1995 and entitled "Consolidated Permit Application and Operation & Maintenance Manual for Soil Recycling Facility" and subsequent revisions as approved by the Department. (See Special Condition #3)

Note: Any substantive revisions to the above approved documents or to the operations at the site requires prior written approval from the Department.

16. The hours for receiving soil shipments at the facility are limited to the period from 6:00 a.m. to 6:00 p.m., Monday through Saturday. The facility may operate for a maximum of 21 hours per day Monday through Saturday, and may not process more than 525 Tons of PCS per operating day at rate not to exceed 25 tons per hour. This capacity shall be checked by the facility on a monthly basis and may be reduced by the Department in accordance with the procedures for permit modification in 6 NYCRR Part 621.4 if deemed necessary to ensure adequate treatment or mitigate environmental impacts.
17. Transport of PCS to and from the facility shall meet applicable requirements of 6 NYCRR Part 364 [unless otherwise approved by the Department under a Beneficial Use Determination (BUD)] as set forth in the NYSDEC STARS Memo #1, Petroleum Contaminated Soil Guidance Policy, August 1992.
18. Safety hazards to all persons at the facility shall be minimized at all times.
19. Adequate personnel shall be on-site to maintain proper operation of the facility at all times.
20. Access to and use of the facility shall be controlled by fencing, gates, and signs. A sign must be posted at all access points stating the hours of operation and the types of PCS waste accepted at the facility.
21. The loading/unloading of PCS must occur only on designated areas. Each dumped load must be visually inspected on the staging area, to ensure that no hazardous waste (as defined by 6 NYCRR Part 371), is brought with the load. Thereafter, each trailer load dumped on the staging area shall be cleared off and placed in the storage area before the end of the day. All accepted PCS at the facility must be handled, stored and contained on impervious surfaces.
22. Over the course of each calendar year, the entire facility floor shall be inspected by the facility staff and Department personnel to determine the condition of same. This inspection must be documented (including photos) and the results of the inspection submitted to the Department for review. In addition to the annual floor inspection, the permittee shall clear portions of the tipping floor for inspection at other times as directed by the Department. TPST staff shall ensure that the floor is maintained in an impervious condition in between the annual inspections.

If it is determined that repairs are necessary, the operator shall carry out repairs in accordance with a plan and schedule submitted to and approved by the Department. This plan must be prepared by a Professional Engineer licensed to practice engineering in New York State.

23. Water spray or tarps must be used as necessary for suppressing dust from remediated soil. All remediated soil must be confined to designated storage areas.



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

C. WASTE ACCEPTANCE CRITERIA

24. The facility shall accept only non-hazardous petroleum-contaminated soil which has been tested in accordance with the requirements of special condition # 26, below, and which does not contain contaminants at levels which exceed the maximum allowable concentrations listed in Table 1 of this permit. For the purposes of this permit, petroleum-contaminated soil means soil which has been contaminated with one or more of the following petroleum products only: #1 thru #6 Fuel Oils; Kerosene; Diesel Fuel; Gasoline; Jet Fuel; Lubricating Oils; and Waste Oil as defined in 6 NYCRR Part 360.
25. The facility operator shall not accept a load of petroleum-contaminated soil unless adequate documentation is available to show that the material accepted is not a hazardous waste and that the hazardous waste determination has been carried out in accordance with the requirements of 6 NYCRR Part 372.2(a)(2). For waste material generated from sources other than a residential property, that documentation shall include, at a minimum, a completed Generator Waste Profile Sheet (Attachment 1 of this permit), with attached test results, where applicable, a certification by the Generator, that the waste in question is a non-hazardous waste; and a Soil Tracking Form (Attachment 2 of this permit).
26. All petroleum-contaminated soil accepted at the facility shall be tested to ensure that contaminant levels do not exceed the maximum allowable concentrations listed in Table 1 of this permit. Testing shall be carried out in accordance with the following requirements:
- For each source of petroleum-contaminated soil which is accepted, an adequate number of representative samples shall be collected for analysis in accordance with the requirements specified in Table 1. The minimum number of samples shall conform with the following: one sample for a volume less than 100 cy; two samples for a volume between 100 and 200 cy; three samples for a volume between 200 and 500 cubic yards and, for volumes over 500 cubic yards, 3 samples for the first 500 cy plus one additional sample for each additional 500 cy or portion thereof.
 - Each sample of petroleum-contaminated soil collected shall be a composite sample made by combining a minimum of 3 individual grab samples taken from varying depths and at equally spaced locations which are chosen to provide a representative composite sample.
 - All analyses must be conducted by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP). Test methods used shall conform with USEPA SW-846. The analytical results must be signed by the laboratory.
 - ~~Parameters to be tested and maximum allowable contaminant concentrations for all petroleum-contaminated soil accepted at the facility shall comply with the requirements set forth in the attached Table 1.~~

D. WASTE TREATMENT & STORAGE REQUIREMENTS

27. The maximum on-site storage capacity of unprocessed PCS is limited to: 7500 cubic yards (11250 tons), stored in the designated area inside the building. The maximum on-site storage capacity of processed cleaned soil shall be 3665 cubic yards (5498 tons) stored in the assigned storage area.



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

28. All PCS storage must be within the building.
30. All accepted PCS must be treated only in the Soil Remediation Units (SRUs) designed for this purpose. PCS may be mixed with other PCS to support treatment. No PCS may be mixed with clean soil to reduce contamination levels.
31. After exiting the SRU, sample(s) must be collected from the treated PCS. The treated PCS shall be transported to the soil holding bins located on the eastern end of the facility while awaiting the results of the laboratory analysis to determine requirements for beneficial use, disposal or further treatment.

E. TESTING REQUIREMENTS FOR TREATED WASTE

32. All treated petroleum-contaminated soil shall be tested in accordance with the following requirements:
 - a) A minimum of one (1) composite sample shall be collected for each 750 tons, or for each 500 cubic yards, of petroleum-contaminated soil which is treated. Each composite sample shall consist of 5 (five) grab samples collected directly from the discharge end of the SRU or from the treated soil stockpile prior to it being mixed with previously treated soil. Grab samples shall be taken from the discharge end of the treatment unit at regular time intervals so that the resulting composite sample is representative of the entire batch of treated soil and will reflect any variability which occurs during the treatment process.
 - b) Each composite sample of treated petroleum-contaminated soil which is collected shall be subjected to the analyses listed in Table 2.
 - c) Unless otherwise approved by the Department in writing, all analyses must be conducted by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP). Test methods used shall conform with USEPA SW-846. The analytical results must be signed by the laboratory.

F. CRITERIA FOR RE-USE OF TREATED WASTE

33. The suitability of petroleum contaminated soil for re-use shall be determined by comparing the analytical results to the criteria listed in Table 3. Soils which do not meet these criteria are not suitable for re-use and must be subjected to further treatment and testing or disposed of at an authorized solid waste management facility. The decision making process to be followed to determine whether treated soils meet criteria for re-use, further testing or disposal is outlined in Figure 1. Soils which meet criteria (Table 3) for re-use based on testing for organic compounds, must be placed into an appropriate re-use category based on metals analysis in accordance with the criteria of Table 4.

33. For soils which meet the re-use criteria in Tables 3 and 4, acceptable re-use options shall be as defined in Table 5.

G. CRITERIA FOR MATERIALS SEPARATED FROM PCS

35. Inert debris (rock, stone, concrete, brick, asphalt pavement) segregated from PCS after screening for equivalent spherical diameters equal to or greater than 2 inches shall be cleaned of any residue of petroleum contaminated soil, as per STARS Memo #1. Inert debris cleaned in such a manner are not categorized as industrial waste and may be disposed of as construction and demolition debris (C&D) in accordance with



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

Part 360. Inert debris that cannot be adequately separated from PCS, shall be handled as industrial waste in accordance with Part 360 & 364 requirements.

Any other waste that is contaminated with petroleum or has petroleum contaminated soil (PCS) adhering to it, is considered an industrial waste and must be disposed at a facility authorized to accept industrial waste. However, these materials may be disposed at any facility that is authorized to accept municipal solid waste provided that they are free of petroleum contamination and sufficiently cleaned of all adhering PCS prior to transportation from TPST. None of this waste material, regardless of condition, can be considered C&D debris and it therefore **cannot** be disposed at a facility authorized to accept only C&D.

H. FACILITY CLOSURE & FINANCIAL ASSURANCE REQUIREMENTS

36. Unless this permit is renewed, the permittee shall close the site prior to the expiration date of this permit or prior to the expiration of any renewals of this permit in accordance with the closure requirements in 6NYCRR Part 360-1.14(w).
37. Within 45 days of the completion of the closure activities, the permittee shall submit to the RSWE a certification, prepared and stamped by a Professional Engineer licensed to practice engineering in the State of New York, that the facility has been closed in accordance with 6 NYCRR Part 360-1.14 (w) and certifying that the need for further maintenance or corrective actions is minimized and that adverse environmental or health impacts such as, but not limited to, contravention of surface water and groundwater quality standards, gas migration, odors and vectors is prevented or remedied.
38. The estimated costs of the closure plan must be amended and submitted to the Department whenever changes in operating plans or facility design affect the closure plan, or whenever there is a change in the expected year of closure. In accordance with Special Condition # 9, the cost estimate shall also be adjusted as necessary for inflation or other factors on an annual basis.
39. In accordance with 6NYCRR Part 360-1.12 and Part 373-2.8 of this title, the permittee shall maintain with the Department a form of Financial Assurance along with an original duplicate Standby Trust Agreement or an Escrow Agreement acceptable to the Department, in the amount of the latest annual Department approved closure/post closure cost estimate, currently established at \$ _____ (See Special Condition #9i). Such Financial Assurance document shall clearly state any expiration date, if any, as assigned by the issuing institution. Neither the provision of the Financial Assurance, nor any act of the Department in drawing upon the financial funding, shall relieve the permittee of it's obligation to comply with this permit and the requirements to close the facility properly. The surety shall be in a form acceptable to the Department, and be submitted to:

Regional Solid & Hazardous Materials Engineer
21 South Putt Corners Road
New Paltz, New York 12561-1620

The amount is based on the estimated cost of closing the facility, along with any post closure monitoring requirements.

40. The Department reserves the right to adjust the amount of the Financial Assurance to account for changing closure costs and for non-compliance with any conditions of this permit or any requirement of Part 360.



SPECIAL CONDITIONS

For Article 27 Title 7; 6NYCRR Part 360 (Solid Waste Management Facility)

41. Termination. In the event that the financial institution proposes to terminate the Financial Assurance at any time, the permittee shall, no less than thirty days prior to the effective date of such termination, provide a substitute Financial Assurance in the same amount and form, or other form acceptable to DEC. If an acceptable substitute has not been provided by thirty days prior to the termination date, DEC may draw upon the Financial Assurance for its amount and hold the amount drawn as a cash collateral guarantee until such time as an acceptable substitute is provided or if necessary during the time prior to the provision of a substitute Financial Assurance, may expend such sums as may be required in the event of the permittee's default of its obligations regarding compliance with this permit, the Permit to Operate this facility or its closure.

I. MISCELLANEOUS REQUIREMENTS

42. Due to pre-existing, on-site contamination of soil and groundwater, the Permittee is required to monitor groundwater in accordance with the Stipulation Agreement executed on 8/29/95 and any attachments related to; until further notice/requirements from the Division of Environmental Remediation, Spill Response & Remediation.
43. Failure of the Permittee to meet any of the conditions of this permit is a violation of this permit and is sufficient grounds for an order to immediately cease the permitted activity at the project site. The Department will provide proper notification of any order to cease the permitted activity.

J. ON-SITE MONITOR

44. The Department expressly reserves the right to initiate a proceeding at a later time to modify this permit to include an On-site Environmental Monitor (OSEM) if the Department should make a determination that an OSEM is appropriate. At this time, the Department has not made any determination as to whether an OSEM is an appropriate requirement for the activities authorized by this permit. Issuance of this permit does not constitute a determination that circumstances associated with the activities authorized by this permit do not warrant the requirement of an OSEM. In the event that the Department should initiate a permit modification proceeding to require an OSEM, the Permittee shall have the right to submit a written statement objecting to the proposed modification and/or requesting a hearing, as provided by 6NYCRR Part 621.14(d).

STATE ENVIRONMENTAL QUALITY REVIEW

Under the State Environmental Quality Review Act (SEQR), this project has been determined to be a Type II Action (a renewal) and therefore is not subject to further procedures under this law.

Enc.: Attachments #1, #2, #3; Tables 1, 2, 3, 4, 5; Figure 1

Distribution:

cc (w/ enclosures): K. Grzyb; F. Kelly; S. Parisio; S. Menrath, DSW, Albany

cc (w/o enclosures): M. Moran; M. Duke; P. John, DSM, R. Stanton; L. Meyerson

ATTACHMENT 1

GENERATOR WASTE PROFILE SHEET FOR PETROLEUM CONTAMINATED SOILS

Please complete Sections I through IV of this form. This form must be forwarded to the processing facility with copies of site history as required in Section II and the sampling protocol and laboratory analysis results required in Section IV prior to the first shipment of contaminated soil.

Section I - Generator Information

Generator/Company Name: _____

Mailing Address: _____

Site Name: _____

Site Address: _____

Contact Name: _____ Title: _____

Telephone Number: _____ Fax: _____

Section II - Required Site History

Provide a narrative describing site history, including past agricultural or industrial/commercial activities, any known or suspected releases of contaminants, any migration of contamination onto the site from off-site sources and summary of any historical sampling results. The generator must fully disclose any available information pertaining to the identity and chemical and/or physical characteristics of the contaminants known to be present.

Complete the following questions by checking the appropriate box:

The source of the petroleum contaminated soils at this site was:

☐ Virgin petroleum product

☐ Non-Virgin petroleum product (list)

due to:

Spill (NYSDEC Number) _____

☐ Other (describe)

This site is located in an:

☐ Agricultural Area

☐ Industrial/Commercial Area

☐ Other

Indicate any known or suspected presence of the following:

Pesticides

☐ Yes

☐ No Lead

☐ Yes

☐ No

Herbicides

☐ Yes

☐ No PCB's

☐

☐ Yes ☐ No

Arsenic

☐ Yes

☐ No

☐ Other (specify)

Section III - Required Sampling Protocol and Laboratory Analysis

~~Composite samples should be taken unless otherwise directed by the NYSDEC. Each composite sample should consist of three to five grab samples taken at various depths or from discrete areas in the PCS.~~

Number of composite samples are: One for less than 100 cubic yards, two from 100-200 cubic yards, three from 200-500 cubic yards and one composite sample for each 500 cubic yards above the first 500 cubic yards. Required sampling protocols should describe the sampling technique used for the collection of the samples.

All analytical tests must be performed by a laboratory certified in the appropriate categories by the New York State Department of Health's Environmental Laboratory Approval Program. Soils which were contaminated as a result of a release of virgin petroleum products are subject to limited testing as identified below. For those soils originating from residential areas, total petroleum hydrocarbon concentration is the only required analysis.

Check all appropriate boxes and attach results. The generator may perform analyses for total concentrations of benzene and/or heavy metals. However, if the total concentration of any parameter exceeds the TCLP hazardous level by the ratio 20:1, TCLP analysis for that parameter is required. In all cases, total concentrations of the heavy metals is always required.

Analytical Parameter

☐	Total Petroleum Hydrocarbons (EPA Method 418.1)		
☐	Benzene Total	TCLP	
☐	Halogenated Volatile Organics (EPA Method 9020, 8010, 8021, or 8240)*		
☐	Arsenic*	Total	TCLP
☐	Barium*	Total	TCLP
☐	Cadmium*	Total	TCLP
☐	Chromium*	Total	TCLP
☐	Lead*	Total	TCLP
☐	Mercury*	Total	TCLP
☐	Selenium*	Total	TCLP
☐	Silver*	Total	TCLP

Acceptance Limit

Consult Facility

*Required for non-virgin petroleum contaminated soils or PCS from industrial/commercial sites only.

Section IV - Generator Certification

I hereby certify, to the best of my knowledge, (a) that I am a responsible official of the generator, (b) that the transport and treatment/recycling of the contaminated materials do not violate any laws or regulations of the state of origin, and (INITIAL APPLICABLE STATEMENT)

_____ That the petroleum contaminated material from this site originated from a release of VIRGIN petroleum products and is a NON-HAZARDOUS waste.

_____ That the petroleum contaminated material from this site originated from a release of NON-VIRGIN petroleum products and is a NON-HAZARDOUS waste.

Signature: _____

Date: _____

Type/Printed Name: _____

Title: _____

ATTACHMENT 2

PETROLEUM CONTAMINATED SOIL (PCS) TRACKING DOCUMENT

Please TYPE or PRINT clearly

INSTRUCTIONS:

1. Generating PCS Facility; complete numbers 1-6, retain Copy #4 and give remaining copies to the Hauler.
2. Hauler; complete numbers 7 and 8, retain Copy #3, and give remaining copies to the Receiving Facility.
3. PCS Processing Facility; complete numbers 9 and 10, retain Copy #2 and return Copy #1 to the Generating PCS Facility within two weeks

GENERATING PCS PROCESSING FACILITY SECTION

1. GENERATOR FACILITY NAME AND ADDRESS

Mailing Address

C,T,V/STATE/ZIP

Telephone Number
()

Fax Number
()

2. HAULER NAME

Mailing Address

C,T,V/STATE/ZIP

Telephone Number
()

Fax Number
()

3. PCS PROCESSING FACILITY PART 360 PERMIT NUMBER (if applicable)

4. PCS PROCESSING FACILITY NAME AND LOCATION

Mailing Address

C,T,V/STATE/ZIP

Telephone Number
()

Fax Number
()

5a. MATERIAL TESTING (attach Waste Profile Sheet or test results)

☐	Total Petroleum Hydrocarbons	___ Benzene (TCLP)
☐	Benzene (Total)	___ Lead (TCLP)
☐	Lead (Total)	___ Methyl t-butyl ether
☐	Benzene/toluene/ethyl benzene/xylene	
☐	Halogenated Volatile Organics	
☐	Heavy Metals (total)	___ Heavy Metals (TCLP)
☐	Other _____	

5b. MATERIAL QUANTITY (indicate tons or cubic yards)

Unit of measure: _____

- ☐ tons
☐ cubic yards

6. GENERATOR'S CERTIFICATION:

I hereby affirm under penalty of perjury that information provided on this document and attached statements and exhibits was prepared by me or under my supervision and direction and is true to the best of my knowledge and belief, and that I have the authority as _____ (title) of _____ (Entity) to sign this tracking document pursuant to 6 NYCRR Part 360. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Printed/Typed Name

Signature

Date

HAULER'S SECTION

7. HAULER SECTION (Certification of Receipt of Petroleum Contaminated Soil as described in Item 5b)

Printed/Typed Name and Part 364 Vehicle Plate Number

Signature

Date

8. HAULER DISCREPANCY BOX (Any discrepancies in items 2, 4 or 5 should be noted here and by the item number)

PCS PROCESSING FACILITY SECTION

9. PROCESSING FACILITY SECTION (Certification of Receipt of Petroleum Contaminated Soil as described in item 5)

Printed/Typed Name

Signature

Date

10. PROCESSING FACILITY DISCREPANCY BOX (Any discrepancies in items 2, 4 or 5 should be noted here and by the item number)

ATTACHMENT 3

TPST Treated Soil Purchaser/User Notification Form

1. Purchaser/User:

Name: _____

Street: _____

City/Village: _____

Town: _____

County: _____

Telephone No.: ()

2. Project Location:

Street: _____

Town: _____

County: _____

Lot/Block: _____

1000

3. Project Information (to be filled out by purchaser/user):

a) Nature of Project (check one): ☐ General Fill ☐ Road Subbase ☐ Driveway Subbase
☐ Parking Lot Subbase ☐ Asphalt/Concrete Production ☐ Other, Specify _____

b) Volume of treated soil accepted (cubic yards): _____

c) Category of treated soil? A B

d) Has site development plan been approved by municipality? _____ Yes _____ No _____ Not Applicable
If yes, indicate date of approval: _____

e) Date(s) of treated soil delivery: _____ Estimated project start date: _____
Estimated project completion date: _____

4. Information for Purchaser/User:

a) The TPS Technologies, Incorporated product was manufactured using petroleum-contaminated soil which has been treated to produce a material which can be used as conditionally approved general fill.

b) This product may be used as general fill or subbase material provided that it is used in the appropriate applications as listed in the attached Table 5.

c) The treated soil product should not be accepted at the project site prior to site plan approval and should not be stockpiled prior to use in the project for periods exceeding 60 days. Treated soil stockpiles should be covered when not in use to prevent erosion. Stockpiles should not be placed in proximity to water bodies, steep slopes, property boundaries, or water supply wells and all appropriate best management practices shall be followed. For storage periods greater than 60 days, the Permittee and storage facility must receive written Department approval prior to storage.

d) Failure to use the product in accordance with the guidelines specified above may result in adverse environmental impact and may violate applicable 6NYCRR Part 360 Solid Waste Management Facilities regulations.

5. Acknowledgment of Notification by the User/Purchaser:

The undersigned, having read the information provided in item 4 above, acknowledges notification regarding the nature and proper use of the above-described treated soil product. I agree to use the product on the site identified in item 2, above, and in accordance with guidelines outlined above. I acknowledge that the use of this product in any manner other than that specified under item 4 is inconsistent with 6 NYCRR Part 360-1.15(b)(9) which allows for the reuse of this material and may be viewed by the Department as illegal disposal of a Solid Waste.

Signature _____

Please Print or type Name

Date _____

Note: A copy of this form, completed and signed by the purchaser/user must be filed by TPST, New Windsor and must be available for inspection at the facility by New York State Department of Environmental Conservation staff.

Table 1. Testing Requirements and Acceptance Criteria for Petroleum Contaminated Soil

Parameters to be Tested	Testing Requirement Applicable to:	Maximum Allowable Concentration
Total Petroleum Hydrocarbons (EPA Method 418.1 or 8015M)	All soils	As specified by the Article 19, Title 5 Air Permit
Total Benzene (EPA Method 8020, 8021 Or 8240)	All soils contaminated with gasoline except where the source is a residential property and the volume is less than 100 cubic yards	10 ppm
Total Lead (EPA 6010 or 7420)	All soils except where the source is a residential property and the volume is less than 100 cubic yards	400 ppm
Total Halogenated Organics (EPA Method 9020, 8010, 8021, 8240, 9252 or 9253)	Soils contaminated with non-virgin petroleum products or soils from non-residential sources	1000 mg/kg
Total PCBs (EPA Method 8080)		1 mg/kg
Total Metals		See Section III of Attachment 1

Additional Requirements:

1. This testing is required in addition to the testing which may be required as part of a hazardous waste determination carried out in accordance with 6 NYCRR Part 372.2(a)(2).
2. The minimum number of samples shall conform with the following: one sample for a volume less than 100 cy; two samples for a volume between 100 and 200 cy; three samples for a volume between 200 and 500 cubic yards and, for volumes over 500 cubic yards, 3 samples for the first 500 cy plus one additional sample for each additional 500 cy or portion thereof.
3. Each sample of petroleum-contaminated soil collected shall be a composite sample made by combining a minimum of 3 individual grab samples taken from varying depths and at equally spaced locations which are chosen to provide a representative composite sample.
4. Unless otherwise approved by the Department in writing, all analyses must be conducted by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP). Test methods used shall conform with USEPA SW-846. The analytical results must be signed by the laboratory.

Table last revised on 1/06/06

Table 2. Testing Requirements for Treated Petroleum Contaminated Soil

Parameter	Method	Matrix
Volatile Organic Compounds	EPA Method 8021 or other methods which are approved by DEC in writing	Analysis of the soil (solid) matrix is required in all cases. Analysis of the TCLP extract is only required in cases where the water quality based maximum concentration is exceeded for one or more compounds in the solid matrix.
Semi-volatile Organic Compounds	EPA Method 8270 or other methods which are approved by DEC in writing	
Metals including arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver	EPA Method 6010B	Soil (solid) matrix only

Additional Requirements:

1. A minimum of one (1) composite sample shall be analyzed for each 750 tons, or for each 500 cubic yards, of petroleum-contaminated soil which is treated. Each composite sample shall consist of 5 (five) grab samples collected directly from the discharge end of the soil remediation unit prior to it being mixed with previously treated soil. Grab samples shall be taken from the discharge end of the treatment unit at a rate of one sample for each 150 tons of processed soil, so that the resulting composite sample is representative of the entire batch of treated soil and will reflect any variability which occurs during the treatment process.

2. Unless otherwise approved by the Department in writing, all analyses must be conducted by a laboratory currently certified under the appropriate approval categories by the New York State Department of Health's Environmental Laboratory Approval Program (ELAP). Test methods used shall conform with USEPA SW-846. The analytical results must be signed by the laboratory.

Table last revised on 4/22/03

Table 3. Organic Compounds Required to be Analyzed & Maximum Allowable Quantitation and Contaminant Levels for Treated PCS - Applicable to Re-Use Categories A, B & C

Parameters Required for Analysis: Organic Compounds:	Maximum Allowable Quantitation Limits and Detected Concentrations				
	Criteria Applicable to TCLP Extract Units = ug/L (ppb)		Criteria Applicable to Solid Matrix Units = mg/Kg (ppm)		
	Maximum Allowable Quantitation Limit for Undetected Compounds	Maximum Allowable Concentration for Detected Compounds (includes 'J' values) ²	Maximum Allowable Quantitation Limit for Undetected Compounds	Maximum Allowable Concentration for Detected Compounds (includes 'J' values)	
				Water Quality Based ^{3,5}	Human Health Based ⁴
Acenaphthene	10	20	0.33	50	50
Acenaphthylene	10	50	0.33	41	not available
Anthracene	10	50	0.33	50	50
Benzene	10	0.7	0.005	0.06	10
Benzo(a)anthracene	10	0.002	0.33	3	0.224
Benzo(b)fluoranthene	10	0.002	0.33	1.1	not available
Benzo(g,h,i)perylene	10	50	0.33	50	not available
Benzo(k)fluoranthene	10	0.002	0.33	1.1	not available
Benzo(a)pyrene	10	0.002	0.33	11	0.061
Chrysene	10	0.002	0.33	0.4	not available
Dibenz(a,h)anthracene	10	0.002	0.33	50	0.014
1,2-Dichlorobenzene	10	5	0.33	7.9	not available
1,4-Dichlorobenzene	10	5	0.33	8.5	not available
Di-n-butylphthalate	10	50	0.33	8.1	50
Ethylbenzene	5	5	0.005	5.5	10
Fluoranthene	10	50	0.33	50	50
Fluorene	10	50	0.33	50	50
Hexachlorobenzene	10	0.35	0.33	1.4	0.41
Indeno(1,2,3-cd)pyrene	10	0.002	0.33	3.2	not available
2-Methylnaphthalene	10	50	0.33	36.4	not available
Naphthalene	10	10	0.33	13	50
Nitrobenzene	10	5	0.33	0.2	40
Phenanthrene	10	50	0.33	50	not available
Pyrene	10	50	0.33	50	50
Toluene	5	5	0.005	1.5	10
Xylenes	5	5	0.005	1.2	10

Footnotes:

1. Maximum allowable quantitation limits for compounds reported as undetected correspond to the contract required quantitation limits listed in NYSDEC's Analytical Services Protocol.
2. Maximum allowable concentrations for compounds detected in the TCLP extract correspond to the class GA groundwater quality standard or guidance value listed in NYSDEC's TOGS 1.1.1.
3. Water quality based maximum allowable concentrations for compounds detected in the solid matrix correspond to soil cleanup objectives to protect groundwater quality taken from NYSDEC's TAGM 4046. The values listed assume an organic carbon content of 1% and must be adjusted for the actual organic carbon content.
4. Human health based maximum allowable concentrations for compounds detected in the solid matrix were obtained from the NYSDEC's TAGM 4046.
5. Water quality and human health based maximum allowable concentrations for the solid matrix are capped at 50 mg/kg for semi-volatile organic compounds and at 10 mg/kg volatile organic compounds.

Table 4. Heavy Metals Required to be Analyzed & Maximum Allowable Concentrations for Treated Petroleum-contaminated Soils

Parameter	Maximum Allowable Concentration, mg/kg		
	Re-Use Category A	Re-Use Category B	Re-Use Category C
Arsenic	7.5	14.5	41
Barium	300	820	2000
Cadmium	1.0	7.5	20
Chromium	10	1000	1000
Lead	30	150	400
Mercury	0.1	0.73	4
Selenium	2	2	20
Silver	NA	8.3	100

Explanation:

1. Metals required to be analyzed are the eight RCRA metals as defined by the USEPA.
2. Maximum allowable concentrations for re-use category A are taken from the Department's guidance on Determination of soil cleanup objectives and cleanup levels (TAGM # 4046).
3. Maximum allowable concentrations for re-use categories B and C are taken from a Beneficial Use Determination (BUD # 610-5-58) issued by the Department in connection with a contaminated soil treatment facility which is similar to the TPST facility.
4. To be eligible for any re-use category, treated soils must meet the criteria for organic compounds as specified in Table 3.

Table last revised on 4/22/03

Table 5. Management Options for Treated Petroleum-contaminated Soil

Management Options	Applicable Re-use Categories			
	A	B	C	D
<u>Unrestricted use as general fill: Includes</u> application to arable land, surface application on residential properties or playgrounds (subject to applicable State, local or federal requirements, ordinances, laws or regulations).	X			
<u>Use as general fill with some restrictions: Excludes</u> application to arable land, surface application on residential properties or playgrounds; (subject to applicable State, local or federal requirements, ordinances, laws or regulations).	X	X		
Use as highway subbase, subject to NYSDOT requirements, below an impervious road surface	X	X	X	
Returned to original excavation as backfill material	X	X	X	
Use in the manufacture of asphalt or concrete pavement	X	X	X	
Use as daily cover material or other landfill component within at permitted landfill's containment system pursuant to 6 NYCRR Part 360-1.15(b)(10)	X	X	X	
Management in accordance with a case-specific BUD issued by NYSDEC	X	X	X	X
Disposal at an authorized solid waste management facility	X	X	X	X

Explanation:

Re-use categories for treated petroleum-contaminated soils are defined as follows:

Category A: All organic contaminants meet criteria specified in Table 3 and all heavy metals meet criteria specified for re-use category A in Table 4.

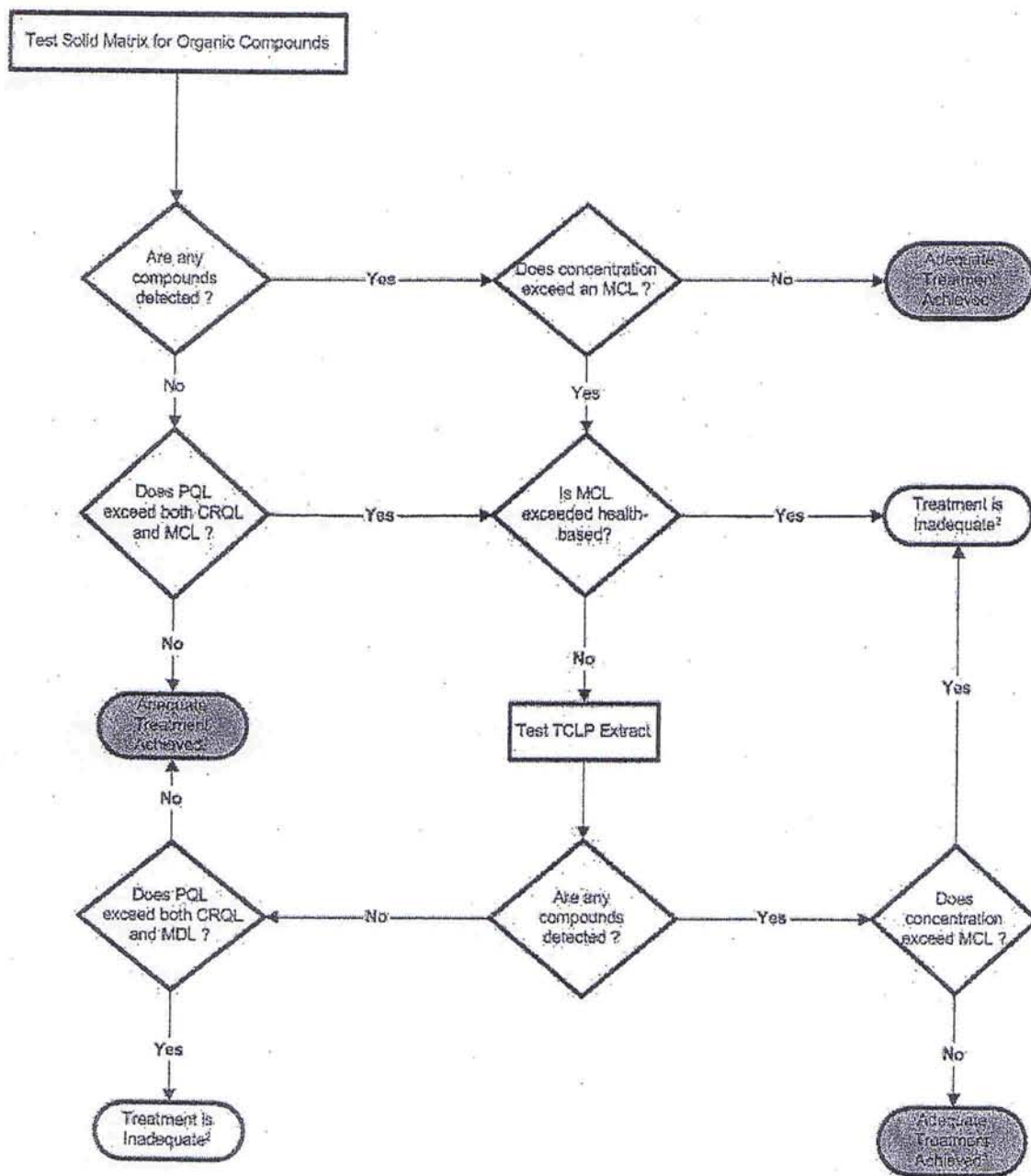
Category B: All organic contaminants meet criteria specified in Table 3 and all heavy metals meet criteria specified for re-use category B in Table 4.

Category C: All organic contaminants meet criteria specified in Table 3 and all heavy metals meet criteria specified for re-use category C in Table 4.

Category D: Soil exceeds any of the Table 3 criteria for organic contaminants or any of the Table 4/Category C criteria for heavy metals.

Table last revised on 4/22/03

Figure 1
TPS Technologies, Inc.
Decision Making Flowchart For Treatment Adequacy



Notes:

1. Abbreviations are as follows: MDL = Method Detection Limit; PQL = Practical Quantitation Limit; CRQL = Contract Required Quantitation Limit (taken from NYSDEC's Analytical Services Protocol); and MCL = Maximum Contaminant Level.

2. Indicates that re-testing of the soil sample or re-treatment of the associated soil batch is necessary.

3. Re-use options to be determined based on metals concentrations in accordance with Table 5.



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. 4A-454

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

DECKELMAN LLC
150 COUNTY ROUTE 95
PO BOX 35
FREMONT CENTER, NY 12736

PERMIT TYPE:

- ☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: MAUREEN WEST/GEORGE DECKELMAN-
COUNTY: PARTNER
TELEPHONE NO: SULLIVAN
(845)887-4769

EFFECTIVE DATE: 04/27/2010
EXPIRATION DATE: 04/22/2011
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY:

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
DEEP GREEN OF NEW YORK	NEW WINDSOR , NY	Petroleum Contaminated Soil
DELAWARE COUNTY SOLID WASTE MANAGEMENT CENTER	WALTON , NY	Petroleum Contaminated Soil
FENNELL RECYCLING	ELMIRA HEIGHTS , NY	Waste Tires
Seneca Meadows LF	Waterloo , NY	Waste Tires
SULLIVAN COUNTY LANDFILL	MONTICELLO , NY	Non-Hazardous Industrial/Commercial

NOTE: By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the Environmental Conservation Law, all applicable regulations, and the General Conditions printed on the back of this page.

ADDRESS: New York State Department of Environmental Conservation
Division of Solid & Hazardous Materials - Waste Transporter Program
625 Broadway, 9th Floor
Albany, NY 12233-7253

AUTHORIZED SIGNATURE: _____

Date: APR 27 2010

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. 4A-454

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

DECKELMAN LLC
150 COUNTY ROUTE 95
PO BOX 35
FREMONT CENTER, NY 12736

PERMIT TYPE:

☐ NEW
☐ RENEWAL
☒ MODIFICATION

CONTACT NAME: MAUREEN WEST/GEORGE DECKELMAN-
COUNTY: PARTNER
TELEPHONE NO: SULLIVAN
(845)887-4769

EFFECTIVE DATE: 04/27/2010
EXPIRATION DATE: 04/22/2011
US EPA ID NUMBER:

AUTHORIZED VEHICLES:

The Permittee is Authorized to Operate the Following Vehicles to Transport Waste:

(Vehicles enclosed in <>'s are authorized to haul Residential Raw Sewage and/or Septage only)

5 (Five) Permitted Vehicle(s)

05 NY 73636PA
12 NY 77786PA
71 NY 97259PA
0 NY AN28698
WF NY AT38856
End of List

APPENDIX L

BACKFILL BILLS OF LADING

TICKET #: 438641



E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6838

SOLD TO: COD-T BLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94-L/T PINE HILL RD TO CORNER OF GLENMERE-CALL
DISPATCH TO HAVE CUSTOMER MEET

DATE: 13-Aug-10
TICKET TIME: 07:18
CUSTOMER: COD04
ORDER CODE: 401
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 1

HAULER:TETZ TRK#:110 WEIGHMASTER:PATTI P DRIVER: BILL TREADWAY

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
28.80	459	SCREENED BANK RUN	12.50	tn	8.125	360.00

TRUCK #: 110	GROSS WEIGHT: 83700.00 LBS	ORDERED QTY: 150.00tn
TRUCK LIC#:	TARE WEIGHT: 26100.00 LBS	DELIVERED QTY: 28.80tn
	NET WEIGHT: 57600.00 LBS	REMAINING QTY: 121.20tn

ARRIVE PLANT LEAVE PLANT ARRIVE JOB LEAVE JOB

714

721

DRIVER RECEIVED BY WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====
In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries onto the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contract/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

TICKET #: 432642



E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6838

SOLD TO: COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94-L/T PINE HILL RD TO CORNER OF GLENMERE-CALL
DISPATCH TO HAVE CUSTOMER MEET

DATE: 13-Aug-10
TICKET TIME: 07:36
CUSTOMER: COD04
ORDER CODE: 401
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 2

HAULER:TETZ TRK#:107 WEIGHMASTER:PATTI P DRIVER: SCOTT KEITEL

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UDM	TAX	RT	EXT AMT
28.50	459	SCREENED BANK RUN	12.50	tn	8.125		356.25

TRUCK #:	107	GROSS WEIGHT:	82940.00 LBS	ORDERED QTY:	150.00tn
TRUCK LIC#:		TARE WEIGHT:	25940.00 LBS	DELIVERED QTY:	57.30tn
		NET WEIGHT:	57000.00 LBS	REMAINING QTY:	92.70tn

ARRIVE PLANT	LEAVE PLANT	ARRIVE JOB	LEAVE JOB
7:38	7:38	7:53	

DRIVER	RECEIVED BY	WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====

In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contract/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

8/13/10
DATE OWNER / CONTRACTOR / SUBCONTRACTOR

=====
COD CUSTOMERS
=====

TICKET #: 432645



E. TETZ AND SONS, INC.
CHESTER PLANT

DATE: 13-Aug-10
TICKET TIME: 09:36
CUSTOMER: CDD04
ORDER CODE: 401
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 3

(845)692-4486 FAX: (845)692-6838

SOLD TO: CDD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

HAULER:TETZ TRK#:114 WEIGHMASTER:PATTI P DRIVER: MAX SCHULTZ

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
24.55	459	SCREENED BANK RUN	12.50	tn	8.125	306.88

TRUCK #: 114	GROSS WEIGHT: 75980.00 LBS	ORDERED QTY: 150.00tn
TRUCK LIC#:	TARE WEIGHT: 26000.00 LBS	DELIVERED QTY: 81.85tn
	NET WEIGHT: 49100.00 LBS	REMAINING QTY: 68.15tn

ARRIVE PLANT LEAVE PLANT ARRIVE JOB LEAVE JOB

929

938

DRIVER

RECEIVED BY

WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====
In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on
the direction of the property owner and/or contractor for truck deliveries
into the site. Because these trucks are heavy, it is very likely that driving
over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contractor/subcontractor consents to the Tetz vehicles
entering the property and assumes the risk for any damage caused by the Tetz
vehicles as stated above, as well as any additional charges incurred for towing.

DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

TICKET #: 432646



TETZ AND SONS, INC.
TER PLANT

61692-4486 FAX: (845)692-6838

LD TO: COD-T SLACK ENVIRONMENTAL
ENMERE LAKE/PINE HILL RD-CHESTER

T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

DATE: 13-Aug-10

TICKET TIME: 10:01

CUSTOMER: COD04

ORDER CODE: 401

PROJECT CODE:

LOT NUMBER:

PO # 908-347-9831 BOD

LOAD NUMBER: 4

AULER:TETZ

TRK#:114

WEIGHMASTER:PATTI

P DRIVER: MAX SCHULTZ

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UDM	TAX	RT	EXT AMT
24.40	459	SCREENED BANK RUN	12.50	tn	8.125		305.00

TRUCK #: 114

TRUCK LIC#:

GROSS WEIGHT: 75680.00 LBS

TARE WEIGHT: 26880.00 LBS

NET WEIGHT: 48800.00 LBS

ORDERED QTY: 150.00tn

DELIVERED QTY: 106.25tn

REMAINING QTY: 43.75tn

ARRIVE PLANT

LEAVE PLANT

ARRIVE JOB

LEAVE JOB

955

1603

DRIVER

RECEIVED BY

WEIGHMASTER

E. TETZ DELIVERY CUSTOMERS

In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contract/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

8/13/10

1767.17

TICKET #: 432649



TETZ AND SONS, INC.
ESTER PLANT

45)692-4486 FAX: (845)692-6838

LD TO: COD-T SLACK ENVIRONMENTAL
ENMERE LAKE/PINE HILL RD-CHESTER
Y 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

DATE: 13-Aug-10
TICKET TIME: 10:31
CUSTOMER: COD04
ORDER CODE: 401
PROJECT CODE:
LOT NUMBER:
PO # 900-347-9831 BOB
LOAD NUMBER: 5

LER:TETZ TRK#:114 WEIGHMASTER:PATTI P DRIVER: MAX SCHULTZ

QTY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
4.50	459	SCREENED BANK RUN	12.50	tn	8.125	306.25

CK #: 114	GROSS WEIGHT: 75880.00 LBS	ORDERED QTY: 150.00tn
CK LIC#:	TARE WEIGHT: 26880.00 LBS	DELIVERED QTY: 130.75tn
	NET WEIGHT: 49000.00 LBS	REMAINING QTY: 19.25tn

ARRIVE PLANT LEAVE PLANT ARRIVE JOB LEAVE JOB

VER RECEIVED BY WEIGHMASTER
===== E. TETZ DELIVERY CUSTOMERS =====
delivering its product to your job site, E. Tetz & Sons, Inc. must rely on
direction of the property owner and/or contractor for truck deliveries
the site. Because these trucks are heavy, it is very likely that driving
blacktop, concrete and lawns will cause damage to such surfaces.

undersigned owner/contractor/subcontractor consents to the Tetz vehicles
ring the property and assumes the risk for any damage caused by the Tetz
cles as stated above, as well as any additional charges incurred for towing.

11/3/10

OWNER CONTRACTOR / SUBCONTRACTOR

X1-C 908-347-9831



TICKET # 432662

0067 985 88

E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6838

DATE: 16-Aug-10
TICKET TIME: 07:17
CUSTOMER: COD04
ORDER CODE: 402
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 1

SOLD TO: COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

HAULER: TETZ TRK#: 99 WEIGHMASTER: PATTI P DRIVER: PETE BILDHAUER

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
22.30	459	SCREENED BANK RUN	12.50	tn	8.125	278.75

TRUCK #: 99
TRUCK LIC#: 308

GROSS WEIGHT: 72800.00 LBS
TARE WEIGHT: 28200.00 LBS
NET WEIGHT: 44600.00 LBS
ORDERED QTY: 100.00tn
DELIVERED QTY: 22.30tn
REMAINING QTY: 77.70tn

ARRIVE PLANT	LEAVE PLANT	ARRIVE JOB	LEAVE JOB
1709	722	731	737

DRIVER

RECEIVED BY

WEIGHMASTER

E. TETZ DELIVERY CUSTOMERS

In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contract/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

COD CUSTOMERS

Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.

NIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
12.50	22.30	278.75	

SUB TOTAL: \$ 278.75

TAX TOTAL: \$ 22.65

TICKET TOTAL: \$ 301.40

CUSTOMER PHONE# X1-C 908-347-9831

C (908) 747-9831

TICKET #: 432663



E. TETZ AND SONS, INC.
CHESTER PLANT

(845) 692-4486 FAX: (845) 692-6898

SOLD FOR COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER

L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

DATE: 10-08-10
TICKET TIME: 07:53
CUSTOMER: COD04
ORDER CODE: 408
PROJECT CODE:
LOT NUMBER:
PO #: 908-347-9831 BOB
LOAD NUMBER: 2

HAULER:TETZ

TRK#:99

WEIGHMASTER:PATTI

P DRIVER: PETE BILDHAUER

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
22.35	459	SCREENED BANK RUN	12.50	tn	8.125	279.38

TRUCK #: 99
TRUCK LIC#:

GROSS WEIGHT: 72800.00 LBS
TARE WEIGHT: 28200.00 LBS
NET WEIGHT: 44700.00 LBS

ORDERED QTY: 100.00tn
DELIVERED QTY: 44.65tn
REMAINING QTY: 55.35tn

ARRIVE PLANT

LEAVE PLANT

ARRIVE JOB

LEAVE JOB

743

756

803

808

DRIVER

RECEIVED BY

WEIGHMASTER

E. TETZ DELIVERY CUSTOMERS

In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

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DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

COD CUSTOMERS

Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.

INIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
12.50	22.35	279.38	

CUSTOMER PHONE#

1-C (908) 747-9831

SUB TOTAL: \$ 279.38
TAX TOTAL: \$ 22.70
TICKET TOTAL: \$ 302.08

1-908-347-9831

TICKET #: 432664



E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6838

DATE: 16-09-10
TICKET TIME: 08:20
CUSTOMER: COD04
ORDER CODE: 402
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BDB
LOAD NUMBER: 3

SOLD TO: COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 34-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

HAULER:TETZ TRK#:99 WEIGHMASTER:PATTI P DRIVER: PETE BILDHAUER

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
22.10	459	SCREENED BANK RUN	12.50	th	8.125	276.25

TRUCK #: 99
TRUCK LIC#:

GROSS WEIGHT: 72400.00 LBS
TARE WEIGHT: 26200.00 LBS
NET WEIGHT: 46200.00 LBS

ORDERED QTY: 100.00tn
DELIVERED QTY: 66.75tn
REMAINING QTY: 33.25tn

ARRIVE PLANT	LEAVE PLANT	ARRIVE JOB	LEAVE JOB
813	833	841	847

DRIVER

RECEIVED BY

WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====
In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contract/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

===== COD CUSTOMERS =====
Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.
INIT PRICE QTY DELIVERED NET PRICE OTHER CHARGES
12.50 22.10 276.25

CUSTOMER PHONE#

1-908-347-9831

SUB TOTAL: \$ 276.25
TAX TOTAL: \$ 22.45
TICKET TOTAL: \$ 298.70

CAVOC OFFICE
KEEP OPEN UNTIL Friday

11C 908-347-9831 1204-93

TICKET #: 432665



E. TETZ AND SONS, INC.
CHESTER PLANT

(845) 692-4486 FAX: (845) 692-6838

DATE: 16-Aug-10
TICKET TIME: 08:58
CUSTOMER: COD04
ORDER CODE: 402
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 4

SOLD TO: COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94 L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

HAULER: TETZ TRK#: 99 WEIGHMASTER: PATTI P DRIVER: PETE BILDHAUER

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
22.40	459	SCREENED BANK RUN	12.50	tn	8.125	280.00

TRUCK #: 99
TRUCK LIC#: 8-1

GROSS WEIGHT: 73000.00 LBS
TARE WEIGHT: 28200.00 LBS
NET WEIGHT: 44800.00 LBS

ORDERED QTY: 100.00tn
DELIVERED QTY: 89.15tn
REMAINING QTY: 10.85tn

ARRIVE PLANT	LEAVE PLANT	ARRIVE JOB	LEAVE JOB
851	903	911	919

7-3
DRIVER

RECEIVED BY

WEIGHMASTER

E. TETZ DELIVERY CUSTOMERS

In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

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8/16/10
DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

COD CUSTOMERS

Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.

UNIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
\$ 12.50	22.40	280.00	

SUB TOTAL: \$ 280.00

TAX TOTAL: \$ 22.75

TICKET TOTAL: \$ 302.75

CUSTOMER PHONE#

11C 908-347-9831

TICKET #: 432675



E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6838

SOLD TO: COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER

L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

DATE: 16-Aug-90
TICKET TIME: 12:46
CUSTOMER: COD04
ORDER CODE: 402
PROJECT CODE:
LOT NUMBER:
PO #: 908-347-9831 BOB
LOAD NUMBER: 5

HAULER:TETZ

TRK#:111

WEIGHMASTER:PATTI

P DRIVER: JAY DENMAN

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UDM	TAX	RT	EXT	AMT
28.55	459	SCREENED BANK RUN	12.50	tn	8.125		356.88	

TRUCK #: 111
TRUCK LIC#:

GROSS WEIGHT: 83340.00 LBS
TARE WEIGHT: 26240.00 LBS
NET WEIGHT: 57100.00 LBS

ORDERED QTY: 140.00tn
DELIVERED QTY: 117.70tn
REMAINING QTY: 22.30tn

ARRIVE PLANT

LEAVE PLANT

ARRIVE JOB

LEAVE JOB

1248

1245

120

125

DRIVER

RECEIVED BY

WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====
In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contractor/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

ATE

OWNER / CONTRACTOR / SUBCONTRACTOR

===== COD CUSTOMERS =====

Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.

NIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
12.50	28.55	356.88	

CUSTOMER PHONE#

SUB TOTAL: \$ 356.88
TAX TOTAL: \$ 29.00
TICKET TOTAL: \$ 385.88

1975.33

TICKET #: 432677



E. TETZ AND SONS, INC.
CHESTER PLANT

TEL: (602) 4486 FAX: (6045) 692-6838

SOLD TO: CDD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

DATE: 16-Aug-10
TICKET TIME: 13:38
CUSTOMER: CDD04
ORDER CODE: 402
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 6

HAULER:TETZ TRK#:111 WEIGHMASTER:PATTI P DRIVER: JAY DENMAN

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
28.45	459	SCREENED BANK RUN	12.50	tn	8.125	355.63

TRUCK #: 111	GROSS WEIGHT: 83140.00 LBS	ORDERED QTY: 140.00tn
TRUCK LIC#:	TARE WEIGHT: 26240.00 LBS	DELIVERED QTY: 146.15tn
	NET WEIGHT: 56900.00 LBS	REMAINING QTY: 0.00tn

ARRIVE PLANT LEAVE PLANT ARRIVE JOB LEAVE JOB

DRIVER RECEIVED BY WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====
In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

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ATE OWNER / CONTRACTOR / SUBCONTRACTOR

===== CDD CUSTOMERS =====

Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.

NIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
12.50	28.45	355.63	

CUSTOMER PHONE#

SUB TOTAL: \$ 355.63
TAX TOTAL: \$ 28.89
TICKET TOTAL: \$ 384.52

TICKET #1 432682

E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6038

DATE: 17-Aug-10

TICKET TIME: 07:10

CUSTOMER: COD04

ORDER CODE: 401

PROJECT CODE:

LOT NUMBER:

PO # 908-347-9831 BOB

LOAD NUMBER: 1

SOLD TO: COD-T SLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER
L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

HAULER:TETZ

TRK#:111

WEIGHMASTER:PATTI

P DRIVER: JAY DENMAN

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX	RT	EXT AMT
28.95	459	SCREENED BANK RUN	12.50	tn	8.125		361.88

TRUCK #: 111

TRUCK LIC#:

GROSS WEIGHT: 84140.00 LBS

TARE WEIGHT: 26240.00 LBS

NET WEIGHT: 57900.00 LBS

ORDERED QTY: 50.00tn

DELIVERED QTY: 28.95tn

REMAINING QTY: 21.05tn

ARRIVE PLANT

LEAVE PLANT

ARRIVE JOB

LEAVE JOB

7:00

7:15

DRIVER

RECEIVED BY

WEIGHMASTER

E. TETZ DELIVERY CUSTOMERS

In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

The undersigned owner/contractor/subcontractor consents to the Tetz vehicles entering the property and assumes the risk for any damage caused by the Tetz vehicles as stated above, as well as any additional charges incurred for towing.

DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

COD CUSTOMERS

Payment for this order must be made with check or cash. NSF charges of \$50 will apply to any returned checks plus any legal fees required to collect.

INIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
12.50	28.95	361.88	

SUB TOTAL: \$ 361.88

TAX TOTAL: \$ 29.40

TICKET TOTAL: \$ 391.28

CUSTOMER PHONE#

\$ 773.10

TICKET #: 432684



E. TETZ AND SONS, INC.
CHESTER PLANT

(845)692-4486 FAX: (845)692-6838

SOLD TO: COD-T BLACK ENVIRONMENTAL
GLENMERE LAKE/PINE HILL RD-CHESTER

L/T 94-L/T PINE HILL RD JOB ON LEFT BEFORE GLENMERE R

DATE: 17-Aug-10
TICKET TIME: 07:43
CUSTOMER: CDD04
ORDER CODE: 401
PROJECT CODE:
LOT NUMBER:
PO # 908-347-9831 BOB
LOAD NUMBER: 2

HAULER:TETZ

TRK#:111

WEIGHMASTER:PATTI

P DRIVER: JAY DENMAN

QUANTITY	ITEM NO	ITEM DESCRIPTION	PRICE	UOM	TAX RT	EXT AMT
28.25	459	SCREENED BANK RUN	12.50	tn	8.125	353.13

Open CK in office

TRUCK #: 111
TRUCK LIC#:

GROSS WEIGHT: 82740.00 LBS
TARE WEIGHT: 26240.00 LBS
NET WEIGHT: 56500.00 LBS

ORDERED QTY: 50.00tn
DELIVERED QTY: 57.20tn
REMAINING QTY: 0.00tn

ARRIVE PLANT

LEAVE PLANT

ARRIVE JOB

LEAVE JOB

7:30

7:45

DRIVER

RECEIVED BY

WEIGHMASTER

===== E. TETZ DELIVERY CUSTOMERS =====
In delivering its product to your job site, E. Tetz & Sons, Inc. must rely on the direction of the property owner and/or contractor for truck deliveries into the site. Because these trucks are heavy, it is very likely that driving over blacktop, concrete and lawns will cause damage to such surfaces.

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DATE

OWNER / CONTRACTOR / SUBCONTRACTOR

===== COD CUSTOMERS =====

Payment for this order must be made with check or cash. NSF charges of 150 will apply to any returned checks plus any legal fees required to collect.

UNIT PRICE	QTY DELIVERED	NET PRICE	OTHER CHARGES
\$ 12.50	28.25	353.13	

SUB TOTAL: \$ 353.13

TAX TOTAL: \$ 28.69

TICKET TOTAL: \$ 381.82

CUSTOMER PHONE#

4.0 CONCLUSIONS

The IRM remedial activities described in this report were undertaken and completed in accordance with the NYSDEC-approved RD for the Glenmere Lake Property, Contract No. RFP-OCP01-10, dated March 2010 and the IRM RAWP dated April 2009. In several instances, as described earlier, modifications were made to the IRM RAWP based on field conditions. However, the County notified the NYSDEC and obtained NYSDEC approval prior to implementing these changes.

Note that the IRM activities described in this report were completed prior to the implementation of a site-wide remedy, as they could be completed without extensive data collection or evaluation of remedial technologies and would reduce the potential exposure of human and wildlife receptors to site-related contaminants. A Remedial Action Selection Report evaluating full-scale remedial alternatives for the Glenmere Lake Property will be submitted for NYSDEC approval in November 2010. This report will identify all feasible remedial alternatives and identify the most practical remedial alternatives to be implemented at the Glenmere Lake Property.