

GEI Consultants

Geotechnical
Environmental
Water Resources
Ecological

Phase I Construction Completion Report

Glen Cove
Former Manufactured Gas Plant

Glen Cove, Town of Oyster Bay
Nassau County, New York
Order on Consent Index No. D1-001-98-11
Site No. 1-30-089P

Submitted to:
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CERTIFICATIONS

I, Michael Zukauskas, am currently a registered professional engineer licensed by the State of New York, I had primary direct responsibility for implementation of the remedial program activities, and I certify that the Phase I Remedial Action Work Plan was implemented and that all construction activities were completed in substantial conformance with the Department-approved Phase I Remedial Action Work Plan.

Signature	Date	NYS Professional Engineer #
	9/27/2012	085111



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Abbreviations and Acronyms

AMS	Air Monitoring Station
CAMP	Community Air Monitoring Plan
CCR	Construction Completion Report
Clean Earth	Clean Earth, Inc.
DER	Department of Environmental Remediation
Eastern Environmental	Eastern Environmental Solutions, Inc.
EPA	United States Environmental Protection Agency
F&N	Fenley & Nicol Environmental
GEI	GEI Consultants, Inc.
HASP	Health and Safety Plan
H2M	H2M Laboratories
IC/EC	Institutional Controls and Engineering Controls
LILCO	Long Island Lighting Company
LIPA	Long Island Power Authority
LIRR	Long Island Rail Road
MGP	Manufactured Gas Plant
NYCRR	New York Code of Rules and Regulations
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
OSHA	Occupational Safety and Health Administration
PCB	Polychlorinated Biphenyls
PM_{10}	Particulate matter less than 10 micrometers in diameter
Posillico	Posillico Environmental, Inc.
PPE	Personal Protective Equipment
PVC	Polyvinyl Chloride
RA	Remedial Action
RAOs	Remedial Action Objectives
RAWP	Remedial Action Work Plan
RCRA	Resource Conservation and Recovery Act
ROW	Right-of-Way
SCOs	Soil Cleanup Objective
SMP	Site Management Plan

Abbreviations and Acronyms (cont.)

SVOCs	Semivolatile Organic Compounds
TVOCs	Total Volatile Organic Compounds
VOCs	Volatile Organic Compounds

MEASUREMENTS

ft bgs	Feet below ground surface
gpm	Gallons per minute
ppm	Part per million
ppmv	Parts per million by volume
$\mu g/m^3$	Microgram per cubic meter

1. Background and Site Description

1.1 Background

National Grid entered into an Administrative Order on Consent Index No. D1-001-98-11 with the New York State Department of Environmental Conservation (NYSDEC) in March 1999, to investigate and remediate the Glen Cove Former Manufactured Gas Plant (MGP) Site (Site) in Glen Cove, Nassau County, New York. This Phase I Construction Completion Report (CCR) presents a summary of the environmental remediation work completed at the Site by National Grid between February and May of 2011 (**Figure 1**). This work was performed under the approval and oversight of the NYSDEC and in accordance with the NYSDEC-approved *Final Phase I Remedial Action Work Plan, Glen Cove Former Manufactured Gas Plant, Glen Cove, Town of Oyster Bay, Nassau County, New York,* dated May 26, 2010 (RAWP) and the *Revised Figures for Phase I RAWP,* GEI Consultants, Inc. (GEI), dated April 29, 2011. The RAWP was implemented in accordance with the Final DER-10 *Technical Guidance for Site Investigation and Remediation,* NYSDEC, Department of Environmental Remediation (DER), dated June 18, 2010.

The selected remedy included the excavation of shallow soils and off-site disposal of accessible MGP-related source material outside of the active substation footprint. The current property owner, the Long Island Power Authority (LIPA), began construction of a facility upgrade in August 2011. The upgrade includes the installation of underground utilities, foundations, pilings, and associated electric equipment. LIPA requested that the hot spot excavation activities be performed prior to the upgrade. To accommodate the planned substation upgrade, the Remedial Action (RA) was divided into two phases. Phase I consisted of the excavation (outside of the substation) portion of the remedy and the pilot test for the design of an oxygen injection system. Phase II will consist of the remaining portion of the remedy detailed in the *Remedial Action Plan, Glen Cove Former Manufactured Gas Plant, Glen Cove, Town of Oyster Bay, Nassau County, New York*, GEI, dated March 10, 2010. This will include the installation of the oxygen injection system, monitoring wells, and the recovery wells.

1.2 Site Description

The Glen Cove Former MGP Site is located in the Nassau County, New York, and is identified as Section 21, Block H and Lots 302 and 311 on the Nassau County Department of Assessment Land & Tax Map dated January 20, 2010. The Site is situated on Lot 302 which is an inverted L-shaped parcel of approximately 1.9 acres part of which is occupied by an active electrical substation (**Figure 2**) which services Glen Cove and the surrounding area. Topographically, the Site is a flat depression bounded by approximately 20-foot high slopes to the north, south and east. To the west, the property slopes downward about 17 feet to Glen

Cove Creek, a channelized stream, which eventually discharges to Hempstead Bay. The Site is bordered by a health club parking area to the north, with the Long Island Railroad (LIRR) tracks to the northwest, mixed commercial/residential properties to the south and east; and Glen Cove Arterial Highway (Route 107) right-of-way (ROW) to the west. Glen Cove Creek flows in a general south to north direction along the western property line. It approaches the property via a culvert that passes beneath Route 107 and flows along the property line in an open channelized section. The creek leaves the property boundary at the northwest corner of the Site through a box culvert that directs flow beneath the LIRR tracks. The creek eventually discharges to Mosquito Cove (Hempstead Bay).

Vehicle access to the Site is limited to a one-lane steeply-graded access road from Grove Street from a residential neighborhood terminating in a level, flat area in the center of the Site. The active LIPA substation is located on the flat portion of the Site. The active LIPA substation is fenced, as is access to the wooded western portion of the Site and access from Grove Street. A LIPA easement runs along the north boundary of the property parallel to the health club property terminating to the east at Cedar Swamp Road. The easement is designated as Lot 311 on the Nassau County Department of Assessment Land & Tax Map.

The substation footprint is coincidental with the majority of the main operations area of the former MGP. High voltage transmission lines transverse the fenced substation area and the west and northwest sections of the Site both aerially and below grade.

1.3 Site Geology and Hydrology

The shallow stratigraphy beneath the Site is considered heterogeneous fill and Upper Pleistocene deposits. The stratigraphic sequence consists of outwash deposits overlain by heterogeneous fill. The heterogeneous fill across most of the Site ranges in thickness from approximately 10 feet throughout most of the former site area to 30 feet in the off-site area past the northern properly line. The fill composition is primarily poorly sorted and high permeability sand and gravel with varying percentages of gravel, silt, clay, and coal fragments. The glacial outwash deposits consist mainly of interbedded layers of permeable sand and gravel, and lower permeability silty sand. The top of the glacial unit was encountered from approximately 10 feet below ground surface (ft bgs) on the central portion of the Site to approximately 32 feet bgs from the top of the railroad embankment. The ground surface elevation of the Site is significantly lower than the top of the railroad embankment and, when factoring this difference, the glacial deposits are encountered at similar elevations across the Site and beneath the railroad embankment. The geologic formations across the Site are presented in **Figure 3**.

Glen Cove Creek originally occupied a natural stream channel just to the west of the Site before it was channelized along its present alignment. The natural creek bed is indicated by the alluvial deposits consisting of reworked glacial outwash present along the western boundary of the Site. The alluvial deposits associated with the original stream channel

consist of isolated sand and gravelly sand layers encountered in the upper 5 to 10 feet of soils at the western site boundary.

The groundwater beneath the Site is considered part of the regional Upper Glacial aquifer. Regionally, this aquifer is not used for drinking water. Drinking water for Long Island is provided by the deeper Magothy aquifer. The Upper Glacial aquifer occurs in the glacial outwash encountered beneath the Site. Outwash soils encountered during well installation were permeable sands and gravelly sands with little to no fines interbedded with lower permeability silty sands. These soil types are consistent with the Upper Glacial aquifer matrix description and the observed interbedding of permeable and lower permeability soil is consistent with the regional anisotropy (horizontal to vertical) of 10:1. The observed interbedding and resulting anisotropy significantly limits the rate of vertical flow and migration as compared to the horizontal direction.

Groundwater elevations of site-wells were similar for the shallow and intermediate wells ranging from about 43 to 53 feet above mean sea level. In general, groundwater is encountered near the base of the fill layer at the Site. Groundwater elevation contours indicate a consistent groundwater flow direction to the west for the shallow zone wells (3 to 22 ft bgs) and the west-northwest for the intermediate zone (16 to 36 ft bgs). The potentiometric surface in the shallow groundwater follows the general topography of the Site sloping from east to west. The hydraulic gradient is relatively steep (0.06 feet/foot) in the eastern and western portions of the Site and less steep (0.02 feet/foot) in the central portion of the Site with an average gradient of 0.04 feet/foot. A uniform hydraulic gradient of about 0.01 feet/foot appears in the intermediate groundwater across the Site. The estimated groundwater seepage flow velocities, assuming an effective porosity of 20%, were calculated for the shallow and intermediate aquifer zones as 0.044 and 0.001 feet/day, respectively.

The potential vertical hydraulic gradient in the central portion of the Site indicated a downward potential vertical gradient. An upward potential vertical gradient was present along the Site's western boundary. Wells installed off-site to the north of the Site showed variable potential vertical gradients likely due to recharge from rainfall events.

1.4 Site History

MGP operations at the Site began in 1905 under the ownership of the Sea Cliff and Glen Cove Gas Company. The facility's footprint was relatively small and remained unchanged through its operational period, which ended in 1929. Facility structures were located on the northern section of the property, and consisted of a 60,000 cubic foot gas holder; boilers, purifiers, retorts, coal shed, engine room, tar and oil tank; and approximately eight gas tanks. In 1923, the Sea Cliff and Glen Cove Gas Company was purchased or merged with the Long Island Lighting Company (LILCO). A 40,000 cubic foot high pressure Hortonsphere gas holder was added to the facility in the southwestern portion of the Site in 1925 for gas distribution purposes.

In 1929, LILCO terminated MGP operations and demolished the facility's surface structures sometime, thereafter. Site activities following 1929 consisted solely of natural gas storage in the Hortonsphere gas holder through the 1950s. The Hortonsphere was decommissioned and demolished between 1959 and 1966. A major electrical substation was constructed on the Site in the mid-1960s. In 1998, Brooklyn Union Gas and LILCO merged to form the KeySpan Corporation, at which time the ownership of the substation was transferred to LIPA. In 2007, National Grid acquired responsibility for the former MGP property through the acquisition of KeySpan. As such, National Grid will be referenced in the performance of all past and future work throughout the remainder of the document.

1.5 CCR Format

This CCR has been prepared to present the remedial construction activities performed by the selected contractor during the implementation of the Glen Cove Former MGP Phase I Remedy. This report is organized into the following sections:

Section 1 – Background and Site Description
Section 2 – Summary of Site Remedy
Section 3 – Description of Phase I Remedial Actions Performed.

2. Summary of Site Remedy

2.1 Remedial Action Objectives

Based on the results of the Remedial Investigation, the following Remedial Action Objectives (RAOs) were identified for this site.

2.1.1 Groundwater RAOs

- Prevent, to the extent practicable, contact with, or ingestion of contaminated groundwater associated with the Site.
- Prevent, to the extent practicable, the migration of contaminated groundwater from the Site.
- Remove, to the extent practicable, the source of groundwater contamination.

2.1.2 Soil RAO

- Prevent, to the extent practicable, ingestion/direct contact with contaminated soil.

2.1.3 Phase I RAO

For the Phase I Remedial Action, one Standards, Criteria and Guidance was applicable to the Site. Specifically, the Commercial Use Soil Cleanup Objectives (SCOs) listed in Table 375-6.8(b) of DER-10 applied to shallow subsurface soils at the Site. For the purposes of the Phase I RA, shallow subsurface soils were defined as soils up to an approximate maximum of 15 ft bgs across the Site. The Phase I RA focused on addressing the following soil RAO identified in the Remedial Action Plan:

- Prevent, to the extent practicable, ingestion/direct contact with MGP-related soil contamination.

2.2 Description of Selected Remedy

The remedy selected for the Site by the NYSDEC is presented in the Decision Document dated March 2010. The factors considered during the selection of the remedy are those listed in 6NYCRR 375-1.8. The following are the components of the selected remedy:

1. Removal of accessible contaminated soils on the Site located outside the active LIPA substation, for off-site treatment and/or disposal. MGP-related soil contamination and other materials at and below the groundwater table will be removed to a depth of up to 15 feet below the ground surface. The final removal depth will vary by area based on the Site condition and the extent of impacts.

2. Installation of an oxygen injection system to encourage natural microbial degradation of site-related contaminants in the groundwater.
3. Installation of tar recovery wells within the active substation to collect mobile tar that remains in the subsurface. Tar which moves into these wells will be removed on a periodic basis and shipped off site for proper treatment and disposal.
4. Since the remedy results in contamination above unrestricted levels remaining at the site, an institutional control in the form of a deed restriction will be required for the site. The deed restriction will:
    (a) restrict the use of the site to commercial or industrial use. Any specific future development of the site must comply with local laws and regulations;
    (b) restrict the use of groundwater at the site;
    (c) require the management of the site in accordance with the provisions of the Department approved site management plan; and
    (d) require the property owner to complete and submit to the Department a periodic certification.
5. A site management plan (SMP) will be developed and implemented following the completion of the site remedy. The SMP will identify the institutional controls and engineering controls required and detail their implementation. The SMP will include:
    (a) An institutional control/engineering control (IC/EC) plan to establish the controls and procedures necessary to; (i) manage remaining contaminated soils that may be excavated from the site during future activities, including procedures for soil characterization, handling, health and safety of workers and the community as well as, disposal/reuse in accordance with applicable NYSDEC regulations and procedures; (ii) evaluate the potential for vapor intrusion for any buildings developed on the site, including mitigation of any impacts identified; (iii) maintain use restrictions regarding site development or groundwater use identified in the environmental easement; and (iv) require the property owner to provide the Department an IC/EC certification on a periodic basis;
    (b) A monitoring plan to monitor the groundwater in order to assess the effectiveness of the removal actions; and
    (c) An operation and maintenance plan to provide the detailed procedures necessary to operate and maintain the remedy, including the bioremediation injections and coal tar recovery program. The operation of the components of the remedy will continue until the remedial objectives have been achieved, or until the Department determines that continued operation is technically impracticable, no longer necessary or not feasible.
6. The property owner (LIPA) or its authorized agent will provide a periodic certification of institutional and engineering controls, prepared and submitted by a professional engineer or such other expert acceptable to the Department, until the Department notifies the property owner in writing that this certification is no longer needed. This submission will certify that:

(a) the institutional controls and engineering controls are still in place and are either unchanged from the previous certification or are compliant with Department-approved modifications;
(b) the Department has access to the site; and
(c) that nothing has occurred that will impair the ability of the control to protect public health or the environment, or constitute a violation or failure to comply with the site management plan unless otherwise approved by the Department.

2.3 Description of Phase I Remedial Action

Phase I of the remediation was performed in accordance with the remedy detailed in the NYSDEC-approved RAWP dated May 2010 and the *Revised Figures for Phase I RAWP*, GEI, dated April 29, 2011. This consisted of the removal of MGP-impacted materials, via excavation, where they were present and accessible.

The Phase I RA included the removal of the top 8 feet of urban fill, which allowed for the subsequent removal of accessible MGP-related source material or "hot spots" located beneath the fill. These "hot spots" were excavated to a depth of approximately 15 feet below grade. The limits of excavation, as performed in the field, are provided in Figure 4. The limits of what was considered to be accessible material were defined by the substation infrastructure, utility poles, and the channelized Glen Cove Creek. After removal, the excavated soils were transported off-site for treatment and disposal at an appropriately permitted thermal desorption facility. The excavation was lined with a demarcation barrier and brought back to final grade using clean backfill. The site was then restored to a condition at the direction of LIPA, which accommodate their facility upgrades.

3. Description of Phase I Remedial Actions Performed

Remedial activities completed at the site were conducted in accordance with the NYSDEC-approved RAWP for the Glen Cove Former MGP Site (May 26, 2010) and approved revisions. All deviations from the RAWP are noted in the sections below.

3.1 Governing Documents

This CCR section has been prepared to summarize the regulatory compliance, and construction documents that were developed to support the implementation of the Phase I Remedial Action.

3.1.1 Site Specific Health & Safety Plan (HASP)

All remedial work performed under this RAWP was in full compliance with governmental requirements, including Site and worker safety requirements mandated by the Federal Occupational Safety and Health Administration (OSHA).

National Grid's Contractor, Posillico Environmental, Inc. (Posillico) served as the Site Health and Safety Officer for National Grid and was responsible for construction personnel health and safety. GEI performed work under the *Site-Specific Health and Safety Plan (HASP), Glen Cove Former MGP, National Grid Corporation, Glen Cove, New York,* dated January 2010, and revised June 2010.

A total of 85 days were worked by Posillico without a lost time incident during the implementation of Phase I of the RA.

3.1.2 Waste Management Plan

During the implementation of remedial construction activities, Posillico was required to coordinate and manage transportation and disposal of remediation waste materials to permitted disposal facilities. Waste materials generated during the Phase I RA included excavated impacted soils, dewatering fluids, rinse-waters from decontamination procedures, spent personal protective equipment (PPE), incidental water generated during site activities, spent carbon associated with the dewatering system, and miscellaneous debris/refuse.

National Grid audits disposal facilities before allowing them to receive waste materials. During their review process National Grid inspects the facilities and verifies their permitting, licensing requirements, and regulatory enforcement status.

3.1.2.1 Soil Disposal Characterization Analyses

Prior to the start of the Phase I RA, a pre-characterization program was performed to collect the required analytical samples required by the disposal facilities. This allowed the excavation to be performed as a direct load operation and negated the need to stockpile and sample soil prior to disposal. The data collected as part of this pre-characterization program was summarized in the Phase I RAWP and is included in **Appendix A**.

3.1.2.2 Disposal Record Keeping

A manifest form accompanied each shipment of material sent off-site for disposal. The manifest was signed by an approved agent for National Grid and the vehicle driver before the material left the site, and by a representative of the disposal facility when the material was received. A copy of the signed manifest was maintained on file in the on-site construction office trailer by the GEI Site representative during the RA, and is provided in **Appendix B**.

3.1.2.3 Material Shipping Procedures

A traffic control plan developed for the Phase I RA was used during the project. Waste transporters, properly permitted by the NYSDEC and New York State Department of Transportation (NYSDOT), were used to ship the impacted soils to the approved disposal facilities. Posillico managed all disposal documentation including, but not limited to, manifests, bill-of-ladings, weight tickets, and certificates of treatment/destruction.

Upon entry to the site, all trucks were inspected to ensure that proper placards, decals, and permits were displayed and current. Excavated impacted material was placed into lined truck beds, covered with an odor suppressing foam, and then covered with a securely fastened solid tarp. After loading, vehicles leaving the Exclusion Zone followed the decontamination plan detailed in the RAWP. Transport trucks then used the approved traffic route out of the Site and then the most direct hauling route between the site and the disposal facility.

The handling and disposal of the individual waste streams are detailed in the following sections.

3.1.2.4 Impacted Soils and Bulky Waste

All excavated impacted soils and bulky waste (i.e., brick and debris) were directly loaded into trucks, and transported to the Clean Earth, Inc. (Clean Earth) facility located in Morrisville, Pennsylvania.

3.1.2.5 Uncontaminated Bulky Waste

Uncontaminated bulky waste (i.e., asphalt pavement sections, concrete, and debris) was separated from impacted soil upon excavation, immediately placed in a roll-off container or temporarily stockpiled on the Site for future loading, and transported for disposal as construction debris at an approved recycling facility or landfill.

3.1.2.6 Dewatering, Decontamination Fluids, and Spent Carbon

The RAWP called for the excavation to be performed under dry conditions. Because the excavation depth extended below the groundwater table, a dewatering system was needed to meet this requirement. The dewatering fluids were treated via an on-site treatment system and discharged into a sanitary sewer connection under a permit from the Nassau County Department of Public Works. The means and methods using to complete the dewatering activities are described in subsection 3.3.1. Spent carbon filter media from the on-site treatment system was recycled by Mooretrench, the wastewater treatment subcontractor.

3.1.3 Erosion and Sediment Control Plan

The erosion and sediment controls for all remedial construction was performed in conformance with requirements presented in the New York State Guidelines for Urban Erosion and Sediment Control and the RAWP.

3.1.4 Community Air Monitoring Plan (CAMP)

The CAMP work plan was provided in Appendix D of the RAWP. The CAMP monitoring network consisted of tripod-mounted monitoring stations and six real-time air monitoring stations (AMS-1 through AMS-6) using the AirLogics® SolarLite, LLC Perimeter Air Monitoring System and one meteorological station for determining and recording wind direction. The real time stations recorded concentrations of total volatile organic compound (TVOC) and particulate matter less than 10 micrometers in size (PM_{10}) along the site perimeter. The tripod-mounted monitoring stations were operated from March 3, 2011, to April 18, 2011 during the installation of the retaining wall. The real time stations were operated during remedial activities from April 19, 2011 to May 25, 2011.

Volatile Organic Compound (VOC) samples were collected for laboratory analysis once per week at nominally upwind and downwind air monitoring locations during remedial activity to demonstrate that the real-time fixed air monitoring stations were effective in measuring the concentrations of VOCs. Each ambient air sample was collected in laboratory certified clean 6-liter SUMMA® canisters with a laboratory calibrated flow controller over an 8-hour period. Each sample was shipped under chain-of-custody documentation to Alpha Analytical Inc. in Mansfield, Massachusetts, and analyzed for 63 individual VOCs by United States Environmental Protection Agency (EPA) Method TO-15, modified to include naphthalene. A total of 9 ambient air samples were collected throughout the CAMP implementation including one duplicate sample. These sample results were compared to background samples taken April 27, 2011, to comparatively confirm the accuracy of the real-time air monitoring results collected throughout the project.

The CAMP Work Plan established a contingency plan that used a three-tiered classification to provide an early warning system and mitigation procedures to prevent emissions from

intrusive activities at the Site. The 15-minute average action levels from the NYSDEC - approved CAMP Work Plan are provided below:

Air Monitoring Alert Levels, Response Levels, and Action Levels

Target Compounds	**Alert Level***
TVOCs (15-minute average concentration)	3.7 ppmv greater than background**
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppmv greater than background**
Respirable Particulate Matter (PM_{10})	100 $\mu g/m^3$ greater than background**
Target Compounds	**Action Level (***)**
TVOCs (15-minute average concentration)	25 ppmv greater than background**
Respirable Particulate Matter (PM_{10})	150 $\mu g/m^3$ greater than background**

ppmv – parts per million by volume
$\mu g/m^3$ – micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
PM_{10} – Particulate Matter less than 10 micrometers in diameter
*- Alert Levels are National Grid internally established concentration levels for volatile organic compounds only and are not established by the NYSDOH or NYSDEC. Alert Levels are set below the levels established by the NYSDOH so that actions can be taken prior to exceeding a NYSDOH threshold.
** Background is defined as the difference in 15-minute average concentration between a given location and corresponding location upwind.
*** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

An alert was issued to National Grid and the construction manager (AECOM) if concentrations were elevated to near action levels for a 15-minute period and were potentially attributable to the MGP-impacted materials exposed during ground-intrusive activities. The warning system is provided below:

- Site Condition 1: Normal or ambient air conditions where all target concentrations are less than the Response Levels for respirable particulate matter or TVOC.
- Preliminary Site Condition 2: Concentration of TVOC only is equal to or greater than the Alert Level, but less than the Response Level.
- Site Condition 2: Concentration of at least one target is equal to or greater than Response Level, but less than the Action Level.
- Site Condition 3: Concentration of at least one target is equal to or greater than the Action Level.

When elevated concentrations were present (preliminary Site Condition 2 or Site Condition 3), GEI notified the site construction manager (AECOM). A CAMP report for the Phase I RA is included in Appendix C, and a summary of the results is contained in subsection 3.2.7.

3.1.5 Contractors Submittals

Posillico submitted a *Site Operations Plan* dated May 7, 2010, and various other technical submittals as required in the contract documents. The Engineer (GEI) reviewed all plans and

submittals for this remedial project and confirmed that they were in compliance with the RAWP.

3.1.6 Community Participation Plan

Numerous community relations activities were conducted by National Grid on a regular basis during the Phase I RA in accordance with the *Citizens Participation Plan for the Glen Cove Former Manufactured Gas Plant Site* dated March 2011.

These activities are summarized below:

- Maintenance of the Glen Cove MGP site web site (www.glencovemgpsite.com). This included making weekly updates with a description of the remedial work completed in the preceding week, the plan for upcoming work, and notices of any anticipated community impacts, if needed.
- Distribution of fact sheets on a quarterly basis to the site's mailing list.
- Participation in ongoing discussions and meetings with individual community and governmental members.
- Conducting semi-annual groundwater sampling and analysis.

3.1.7 Community and Environmental Response Plan

A summary of the site controls which were in place to address potential short-term impacts to the surrounding community or environmental resources is presented in the *Community and Environmental Response Plan, Glen Cove Former Manufactured Gas Plant* dated November 4, 2010. The site controls summary describes how National Grid addressed the following site activities:

- Public Communication and Outreach
- Public Protection Measures
- Community Air Monitoring
- Noise Reduction
- Vibration Monitoring
- Pre- and Post-Construction Survey Program
- Site Security
- Stormwater and Erosion Control Plan
- Waste Management
- Traffic Management Plan

3.2 Remedial Program Elements

3.2.1 Contractors and Consultants

AECOM was contracted by National Grid to serve as the construction manager for the RA. The construction manager was responsible for tracking submittals, conducting a pre-construction walk through, identifying cost-control measures for each aspect of the work, implementing a communications management plan, facilitating, organizing, and maintaining a records management system, chairing weekly progress meetings with National Grid, Posillico, GEI, and regulatory agencies, preparing and distributing minutes of all such meetings, monitoring Posillico's work for compliance with the contract, ensuring that contractor's health and safety controls were in place and functional, tracking construction activity, schedule and budget status with respect to potential out-of-scope costs, and resolving potential discrepancies with Posillico.

GEI, under contract to National Grid, served as the Engineer of Record for the RA, and acted as National Grid's representative on site. The Engineer was responsible for engineering design, review of the work to ensure compliance with contract documents, and implementation of the CAMP.

Posillico was contracted by National Grid to perform the scope of work specified in the approved work plan and contract documents. These responsibilities included, compliance with all applicable OSHA health and safety regulations, construction personnel health and safety, implementation of appropriate emission control measures, traffic control, and excavation and material handling activities associated with the RAWP. Posillico also served as the health and safety officer for National Grid.

LIPA maintained a full time representative on-site to coordinate the deactivation of overhead electrical lines needed to accommodate the work, and monitor site safety as it related to work in and around the active electrical substation.

The following are the key personnel or agencies that were involved in the performance of the RA:

National Grid:
Ms. Sarah Aldridge
Project Manager
National Grid Corporation
Site Investigation and Remediation Department
175 East Old Country Rd.
Hicksville, NY 11801
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NYSDEC:
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Documentation of NYSDEC approvals relating to the Phase I RA provided in **Appendix D**.

3.2.2 Oxygen Injection System Pilot Test

A pilot test was conducted on April 27, 2011 to collect data that will be used in the design of an oxygen injection system. The goal of the pilot test was to collect information that could be used to determine the following parameter:

- Injection depth and radius of influence: The results of the pilot test will be used to determine the injection well spacing and depth required within the area targeted for enhanced bioremediation.

The oxygen injection system pilot test wells were installed as a part of the Pre-Characterization program. The portion of the Site that has been targeted for enhanced bioremediation, the location of the pilot test injection wells, and the proposed MNA well locations are depicted in the RAWP figures.

The pilot test was performed on April 27, 2011, and the results will be presented in the Phase II RAWP. This report will summarize the pilot test implementation and data collected. The report will also include the calculations for the determination of the proposed screened depths, injection point spacing, and oxygen injection rates needed to effectively treat the dissolved phase contaminants.

3.2.3 Site Preparation

Prior to commencing site activities, a pre-construction meeting was held with the NYSDEC, Posillico, AECOM, and GEI on April 16, 2010.

A pre-construction survey was completed by Posillico on April 29 and 30, 2011, to document the condition of the site prior to the start of the RA.

Prior to the contractor mobilization to the site, National Grid and LIPA performed a number of site preparation activities to accommodate the remedial action. LIPA relocated a transmission pole and raised the height of the overhead utilities to accommodate excavation. National Grid installed a separate water source, relocated a telephone line, and installed temporary fencing along the north and west portions of the site to support the remediation.

The preparation work performed by Posillico included the replacement of a retaining wall to support an unstable slope adjacent to the work area, the establishment of work zones, support facilities, decontamination facilities, the clearing of vegetation, and the installation of erosion control measures and temporary security fencing around the work area. The soil erosion and sediment control measures were maintained through the project in accordance with the RAWP.

The final phase of the site preparation work consisted of the construction of a decontamination/anti-traction pad. The pad was located towards the southern edge of the

remedial area near the access road. The decontamination plan, included in the RAWP, details the placement and operation of the decontamination/anti-traction pad.

3.2.4 Retaining Wall Installation

The original wood crib retaining wall bordering the southern edge of the substation was deemed insufficient to retain the adjacent slope during the RA. This presented an unsafe working condition, which necessitated its replacement. The new retaining wall was constructed with steel soldier piles and wood lagging, and then backfilled with crushed stone between the new wall and existing slope. Construction of the wall began on March 29, 2011, and was completed on April 27, 2011, when the sloped stone backfill was graded. Additionally, an 8-foot chain-link fence was installed on top of the retaining wall on May 25-27, 2011. The retaining wall construction was completed under a permit with the City of Glen Cove. A data package documenting the installation of the retaining wall was submitted to the City of Glen Cove in March 2012 and is included in Appendix E.

3.2.5 Site Security

During the RA, the entire site was surrounded by an 8' chain link fence and an access gate at the top of Grove Street as well as at the bottom of the access road to control access for the duration of the work. A temporary 8 feet chain-link high fence was erected where the fence was removed along the north and west portions of the site to provide for more work space. The new fence was tied into the existing fence along the north side of the Site and along Glen Cove Creek. The Site Security Plan, included in the RAWP, indicates the location of all temporary fencing.

Individual locks for Posillico and National Grid were used to secure both gates on the access road. During the RA, National Grid maintained manned security services which were present during normal working hours while the work was ongoing. The security service maintained a log of all personnel entering and leaving the site during the RA.

3.2.6 Odor and Dust Control

Odors and dust were controlled during the excavation through the application of Rusmar scented AC-645 Long Duration Odor Suppressant Foam and water. Foam was applied liberally and on a near continuous basis to the exposed excavation, the excavator bucket, and soils placed into trucks for disposal. Water was used to control nuisance dust and was applied by Posillico with hand held hoses. Plastic sheeting was used to cover side slopes that were exposed for extended periods (e.g. greater than 12 hours). In general, Posillico attempted to complete excavation and backfill in each excavation cell in a single work day. However, on occasion, plastic sheeting was used to cover cells overnight when the excavation and backfill could not be completed by the end of the work day.

3.2.7 CAMP Results

A detailed presentation of the CAMP results is provided in the Community Air Monitoring Plan Completion Report, Appendix C. A summary of the key findings is provided below.

There were no exceedances of the NYSDOH Response Level or Action Level for TVOC or PM_{10} at the site perimeter related to intrusive activities at the site. All VOC measurements were below the National Grid internally established Alert Level and the NYSDOH Response Level. Exceedance of the Response Level for PM_{10} were limited to actions that were not related to intrusive activities. These included PM_{10} concentrations that became elevated during clean backfill delivery, during use of a gas-powered saw used to cut asphalt, from excavator exhaust, weather conditions, and brick work by a property owner after hours. During each of these episodes, the Contingency Plan was enacted and measures to mitigate the alert were performed, if necessary. Examples of dust suppression used were to spray water on the work area or to cover with poly liner.

3.2.8 Reporting

All daily reports are included in Appendix F.

A digital photograph log of the Phase I RA is included in electronic format in Appendix G.

3.3 Contaminated Materials Removal

The selected remedy, as detailed in the NYSDEC-approved RAWP, consisted of the excavation of shallow and accessible MGP-impacted soils exceeding the NYCRR Chapter 6 Commercial Use SCOs listed in Table 375-6.8(b) of the DER-10 up to approximately 15-17 ft bgs at the Site. The following sections describe the work performed as part of the RA and the corresponding field observations. Record drawings of the Phase I RA were developed by Posillico at the conclusion of the work and are included in Appendix H.

3.3.1 Dewatering

Dewatering was needed in order to excavate below the groundwater table. The size limitations of the site which prevented staging or stockpiling for gravity dewatering, further necessitated the need for a dewatering system. Beginning on April 30, 2010, Moretrench, the dewatering subcontractor for Posillico, installed five 20-inch polyvinyl chloride (PVC) wells to approximately 40 ft bg. Depending on the cell being excavated, groundwater was extracted from two to three wells at a time using submersible pumps. The extracted water was then pumped into an oil/water separator to remove free-floating product, through bag filters to remove suspended solids, through two 6,000-pound granular activated carbon vessels operated in series to remove VOCs, into an 18,000-gallon settling tank, and finally discharged into a sanitary sewer. This discharge was approved by the Nassau County Department of Public Works in a letter dated June 2, 2010. The dewatering system design and effluent laboratory analytical reports are included in Appendix I.

3.3.2 Soil Excavation

The excavation was performed from May 5 – May 21, 2011. The extent of the excavation was established based on the Glen *Cove Former MGP Site, Final Remedial Investigation Report*, prepared by Paulua, Sokolowski and Sartor Engineering, PC, November 2008. Limitations were due to the infrastructure of the active substation, site topography, and the channelized Glen Cove Creek.

Soil excavations were completed in cells using a modular slide rail system. This slide rail system was used to reach the target excavation grades in each cell. Posillico removed the upper 4 feet of soil from the excavation area at the beginning of the excavation to provide a stable working platform lower than the existing site grade. This provided additional clearance under the overhead electrical transmission lines for Posillico to safely install the slide rail system. Upon reaching the target excavation depth of each cell, an evaluation was made as to the nature and extent of materials at the target depth. Where MGP-related impacts were present, excavations extended to a maximum of 2 feet deeper than the target excavation depth within the individual cell. Upon completion of the excavation of each cell, the cell was backfilled with certified clean fill and the modular slide rail system was removed.

3.3.3 Material Handling

Due to the size constraints of the Site, the Phase I RA excavation was conducted as a direct-load operation. Spray-on odor suppressing foam was used to reduce potential MGP odors during the excavation and loading of the impacted material. Each truck was lined with a polypropylene bed liner prior to the loading of excavated material. Once each truck was filled, the excavated materials were sprayed with odor suppressing foam and covered with a solid tarp which was secured on all sides of the truck bed. The truck then exited the excavation area and continued onto the decontamination pad. Following decontamination, the truck then proceeded directly to the designated disposal facility.

Limited stockpiling of the upper urban fill materials was authorized within the excavation area while waiting for trucks to arrive at the Site. No MGP-impacted materials were stockpiled during the work. Lined and covered roll-off bins were staged on Site to contain construction debris and bulk waste for waste classification and appropriate disposal.

All excavated material taken off the site was transported as non-hazardous materials.

3.4 Waste Disposal

3.4.1 Soil

All impacted soils were transported to the Clean Earth facility located in Morrisville, Pennsylvania for thermal desorption. The Phase I excavation produced a total of 3,411.66 tons of material.

All waste handled by Clean Earth was disposed of in accordance with all required and applicable state and federal laws and regulations. Soil characterization data and acceptance letters from disposal facility are attached in **Appendix A**. Weight tickets and certificates of disposal obtained from Clean Earth are included in **Appendix B**.

3.4.2 Wastewater

Water extracted from the dewatering system, as detailed in subsection 3.3.1, was treated and discharged into a sanitary sewer. Dewatering started on May 6, 2011 and was conducted for fifteen days, only during excavations below the water. Dewatering ended on May 23, 2011. A total of 2,754,000 gallons of waste water were discharged to the Glen Cove Sanitary Sewer System in accordance with the Nassau County Department of Public Works (NCDPW) discharge approval letter dated June 2, 2010. Dewatering discharge rates ranged from 14 to 60 gallons per minute (gpm). This was well below the 350 gpm limit set by NCPDW.

Analytical testing was performed on the influent from the dewatering wells and at the discharge from the treatment system in accordance with the NCDPW requirements. Three influent samples and one effluent sampled were collected on May 6, 2011 from the treatment system and analyzed by H2M Laboratories of Melville, New York (H2M) for VOCs via EPA Method 624. A second sample of the discharge was collected on May 13, 2011 during the first week of dewatering operations. Due to the expedited schedule of the excavation, a third sample of the discharge was not collected as initially required by the NCDPW.

Analytical results were transmitted to the NCDPW by Posillico. The analytical results of the discharge samples met the 1 part per million (ppm) total VOC limit established by the NCDPW. Analytical results of the water samples and a summary of the discharge are included in **Appendix I**.

The dewatering system was cleaned before it was removed from the site. Sediment removed from the tanks and filters were bulked with the excavated material, and then sent off-site for disposal at the approved Clean Earth facility. The carbon vessels used to treat the wastewater were removed from the site by the waste water treatment subcontractor, Moretrench, and the carbon was recycled by Moretrench.

3.4.3 Construction Debris

Posillico removed surface debris including tires, metal, and other soil and vegetation debris to prepare the site for construction.

- Omni Recycling of Babylon, New York received 27.36 tons in two shipments of construction debris from the surface removals on March 2, 2011.
- Custom Earth Recycling of Bay Shore, New York, received 27 Cubic Yards of brush and trees from the clearing and grubbing operations on March 4, 2011.

- 110 Sand Company of West Babylon, New York received 72 loads of soil and debris from the removal of material to construct the retaining wall. Approximately 1,350 tons of material were sent to 110 Sand between March 2, 2011 and March 31, 2011.
- S&M Tire Recycling of Oceanside, New York received 1.21 tons of tires removed from the surface debris on the site for recycling on March 21, 2011.

3.5 Imported Backfill

The excavation backfill used at the site consisted of 3,522 tons of well graded sand. The backfill behind the retaining wall consisted of 2,592 tons of ¾-inch stone backfill. Both types of backfill were obtained from the Tilcon Clinton Point Quarry in New Hamburg, New York.

Analytical testing was performed on the excavation backfill. One sample was collected and analyzed by QC Laboratories of Southampton, Pennsylvania, for VOCs via EPA Method 8260, semivolatile organic compounds (SVOCs) via EPA Method 8270, polychlorinated biphenyls (PCBs) via EPA Method 8082, and Resource Conservation and Recovery Act (RCRA) 8 list of metals via EPA 6000/7000 series methods. As the material was imported to the site, GEI collected confirmation samples from three loads (first, middle, last). The samples were submitted to H2M for analysis for the suite of test as noted above. The analytical results of the samples indicated that the material was suitable for use as backfill in accordance with DER-10. Analytical results of the borrow source are included in **Appendix J**. The excavation backfill met the Unrestricted Use SCOs.

Geotechnical testing was also performed on the excavation backfill. The backfill underwent a sieve analysis, and modified proctor compaction testing from Advance Testing, Campbell Hall, New York and Universal Testing and Inspection Services, Inc., West Babylon, New York. The material was deemed acceptable for use as fill according to the specifications, and the geotechnical analysis results are included in **Appendix K**.

Backfill was placed in 12-inch lifts and compacted to 95% Modified Proctor dry density. Compaction testing was conducted by Universal Testing & Inspection Services, Inc. of Babylon, New York using a nuclear density gauge. A minimum of one test per lift per cell was taken on the fill material. Electronic copies of the density testing results are included in **Appendix K**. All tests met the 95% criteria. Within the excavation, a demarcation barrier consisting of high visibility orange construction fencing was placed to separate the backfill from the soils remaining beneath.

3.6 Monitoring Well Decommissioning

Eleven monitoring wells that were located within the limits of the excavation area, adjacent to the excavation, or within the limits of the retaining wall construction were destroyed or decommissioned in general accordance with NYSDEC CP-43: *Groundwater Monitoring*

Well Decommissioning Policy. Four monitoring wells decommissioned prior to the start of the RA by Fenley & Nicol Environmental of Deer Park, New York (F&N). Three additional wells were grouted in place by Eastern Environmental Solutions, Inc. (Eastern Environmental) and the upper 15 feet of casing was removed during excavation. Two monitoring wells were removed by pulling the casing during excavation. One monitoring well was destroyed during the clearing operations to install the retaining wall. One monitoring well, PZ-03, could not be located in the field and may have been destroyed.

A summary of the monitoring well abandonment activities is presented below. Monitoring Well decommissioning logs are included in **Appendix L**.

Monitoring Well ID	Status/Date	Contractor(s)
GCMW-09S	Casing Pulled – 5/12/11	Posillico
GCMW-09I	Grouted In Place – 5/12/11	Posillico (Eastern Environmental)
GCMW-14S	Grouted In Place – 5/12/11	Posillico (Eastern Environmental)
GCMW-14I	Grouted In Place – 5/12/11	Posillico (Eastern Environmental)
GCMW-17I	Grouted In Place – 4/29/11	F&N
GCMW-18I	Grouted In Place – 4/29/11	F&N
GCMW-19I	Grouted In Place – 4/29/11	F&N
GCMW-19I2	Grouted In Place – 4/29/11	F&N
PZ-01A	Casing Pulled – 5/12/11	Posillico
PZ-03	Destroyed – Unknown	NA
PZ-04	Destroyed – March 2011	Destroyed during debris removal and retaining wall installation.

3.7 Contamination Remaining at the Site

A discussion of impacts remaining at the site will be included in the Final Engineering Report for the Site.

3.8 Deviations from the RAWP

This section provides a description of deviations from the NYSDEC-approved RAWP.

National Grid submitted revised excavation limits to the NYSDEC on April 29, 2011. The excavation limits were adjusted based on the survey completed by Posillico at the site on April 18, 2011. Posillico noted that the LIPA utility mark outs and the original excavation limits did not conform to the LIPA required utility off-sets for the excavation. The revisions were limited to the final location of the relocated utility transmission pole and buried utilities.

The NYSDEC-approved work plan specified the depth of excavation was 15 ft bgs; however, if visual observation of impacted material was noted within the cells at 15 ft bgs the cell was to be excavated to a maximum depth of 17 ft bgs. At six excavation cells, excavations

extended to depths of 16 or 17 ft bgs. Two cells, located in the southwest corner of the excavation adjacent to the Glen Cove Creek property boundary were excavated to depths less than 15 ft bgs. At these locations, the excavations extended to the same target elevation of the adjacent cells, but due to the drop in the surface topography from surface erosion, the depth of the excavations were 12 and 14 ft bgs.

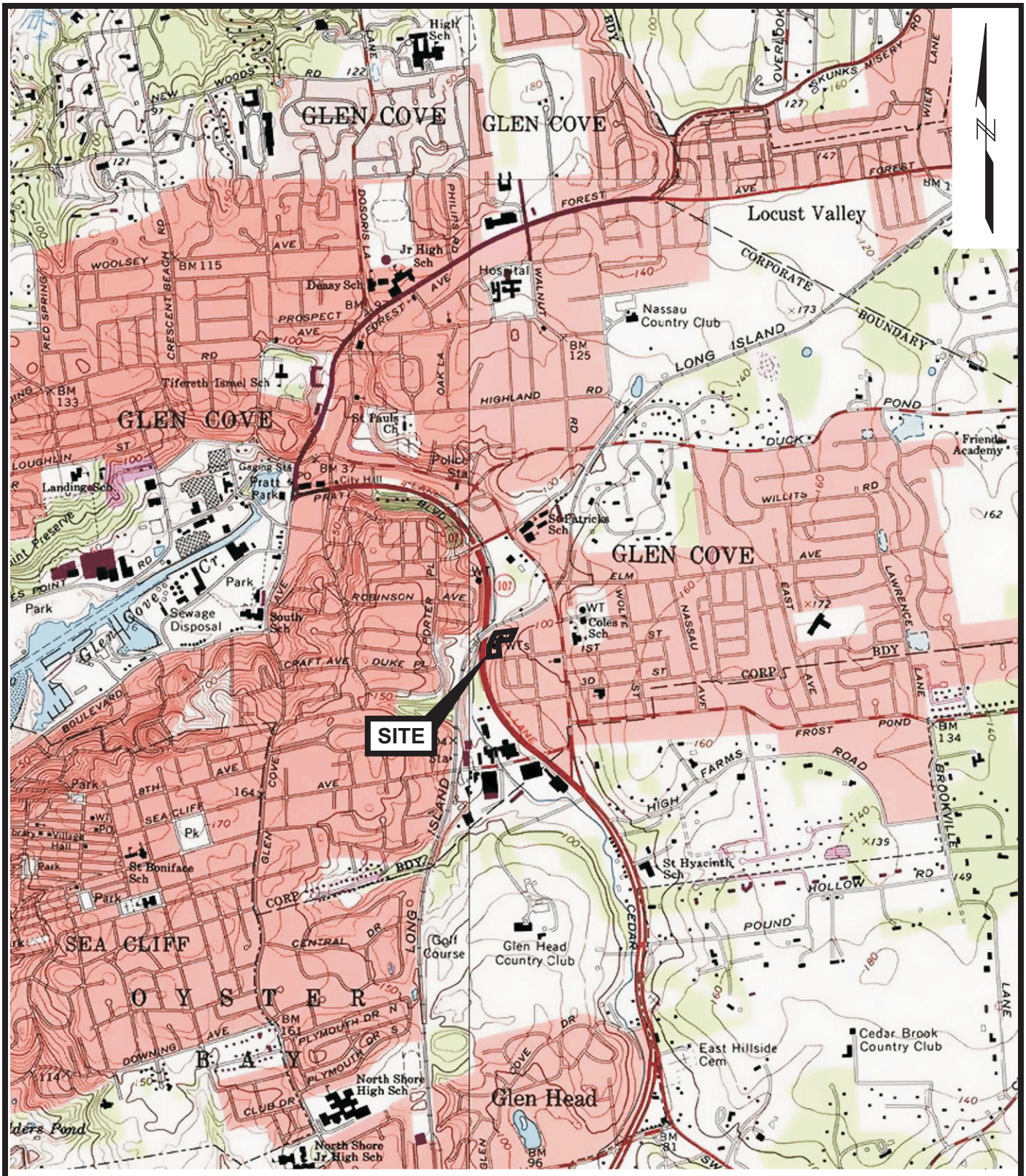
A copy of the final construction plans including all changes during construction activities is included in **Appendix M**.

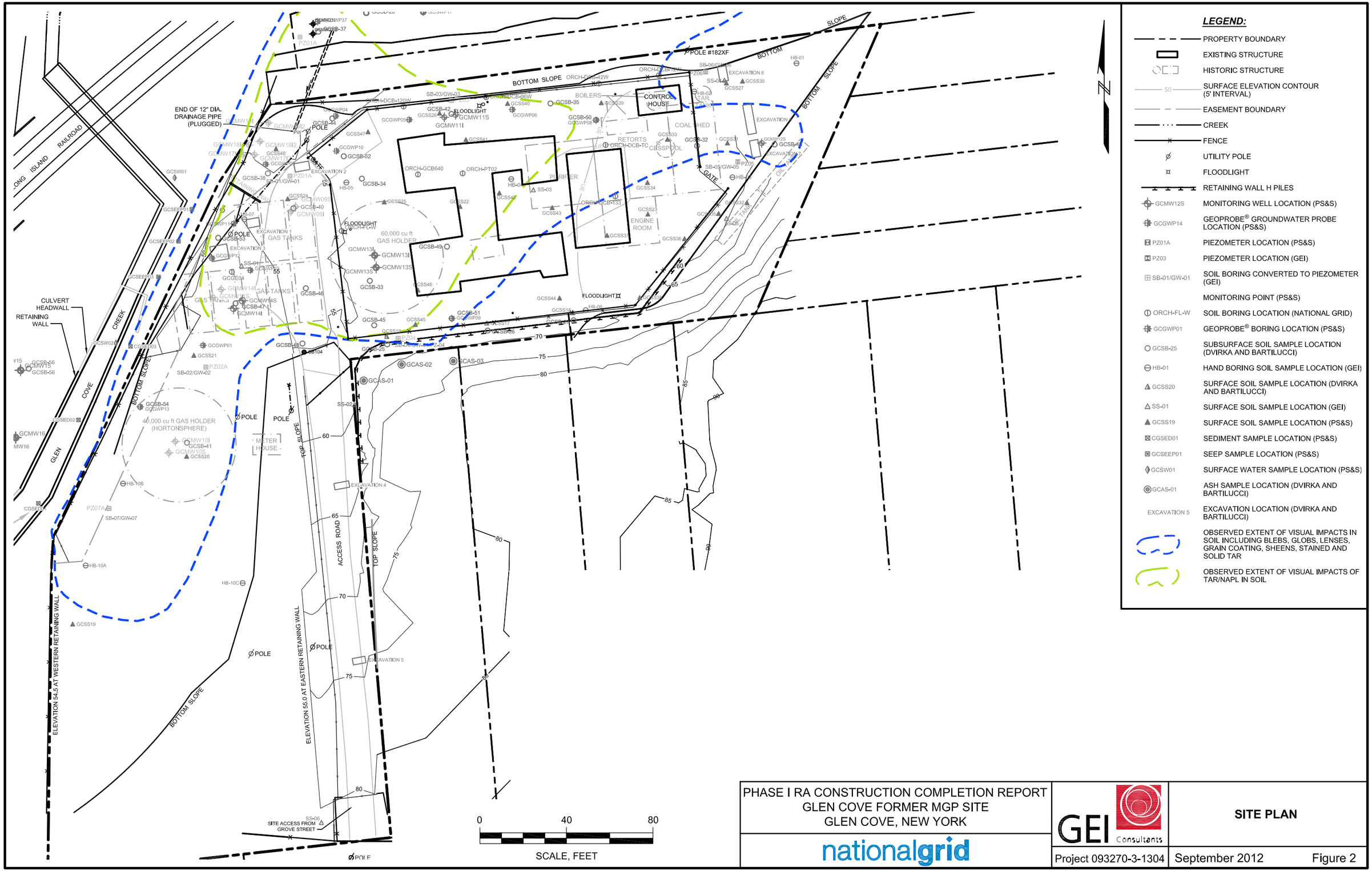
3.9 Restoration

Site restoration activities included all work performed to restore the site to the condition directed by the property owner, LIPA, following remedial construction. The restoration work did not significantly change the site topography or hydrology.

The small parking area adjacent to the substation was not re-paved, at the request of LIPA, as a substation expansion project began immediately after the conclusion of the Phase I RA that was projected to demolish the asphalt in that area.

Figures


SITE
GLEN COVE
GLEN COVE
Locust Valley
SEA CLIFF
OYSTER BAY
Glen Head
Glen Head
Country Club
Nassau
Country Club
Cedar Brook
Country Club
Golf
Course
Sewage
Disposal
Pratt
Park
Landing Sch
South
Sch
North Shore
High Sch
North Shore
Jr High Sch
St Boniface
Sch
St Hyacinth
Sch
Coles
Sch
St Patricks
Sch
Friends
Academy
East Hillside
Cem
Police
Sta
Hospital
Jr High
Sch
Deasy Sch
Tifereth Israel Sch
St Pauls
Ch
City Hall
Village
Hall
Glen Cove
Creek
Glen Cove
Ave
Forest
Ave
Prospect
Ave
Robinson
Ave
Craft Ave
Duke Pl
Cove
Ave
Sea Cliff
Pk
Central
Dr
Plymouth
Dr N
Plymouth
Dr S
Club Dr
Downing
Ave
Woolsey
Rd
Crescent Beach
Rd
Red Spring
Rd
Loughlin
St
Corporate
Boundary
Long Island
Highland
Rd
Duck
Pond
Willits
Rd
Frost
Pond
Road
High
Farms
Road
Brookville
Rd
Hollow
Rd
Pound
Lane
Cedar
Dr
Dove
Dr
Elm
St
1st
St
3d
St
Nassau
Ave
East
Ave
Lawrence
Lane
Corp
Ave
Bdy
Bdy
Corp
Ave
Island
Ave
Cove
Ave
Glen
Ave
Porter
Pl
Wolfe
Pl
Lane
Lane
Lane



LEGEND:

- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- HISTORIC STRUCTURE
- SURFACE ELEVATION CONTOUR (5' INTERVAL)
- EASEMENT BOUNDARY
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- RETAINING WALL H PILES
- GCMW12S — MONITORING WELL LOCATION (PS&S)
- GCGWP14 — GEOPROBE® GROUNDWATER PROBE LOCATION (PS&S)
- PZ01A — PIEZOMETER LOCATION (PS&S)
- PZ03 — PIEZOMETER LOCATION (GEI)
- SB-01/GW-01 — SOIL BORING CONVERTED TO PIEZOMETER (GEI)
- MONITORING POINT (PS&S)
- ORCH-FL-W — SOIL BORING LOCATION (NATIONAL GRID)
- GCGWP01 — GEOPROBE® BORING LOCATION (PS&S)
- GCSB-25 — SUBSURFACE SOIL SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- HB-01 — HAND BORING SOIL SAMPLE LOCATION (GEI)
- GCSS20 — SURFACE SOIL SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- SS-01 — SURFACE SOIL SAMPLE LOCATION (GEI)
- GCSS19 — SURFACE SOIL SAMPLE LOCATION (PS&S)
- CGSED01 — SEDIMENT SAMPLE LOCATION (PS&S)
- GCSEEP01 — SEEP SAMPLE LOCATION (PS&S)
- GCSW01 — SURFACE WATER SAMPLE LOCATION (PS&S)
- GCAS-01 — ASH SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- EXCAVATION 5 — EXCAVATION LOCATION (DVIRKA AND BARTILUCCI)
- OBSERVED EXTENT OF VISUAL IMPACTS IN SOIL INCLUDING BLEBS, GLOBS, LENSES, GRAIN COATING, SHEENS, STAINED AND SOLID TAR
- OBSERVED EXTENT OF VISUAL IMPACTS OF TAR/NAPL IN SOIL

PHASE I RA CONSTRUCTION COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

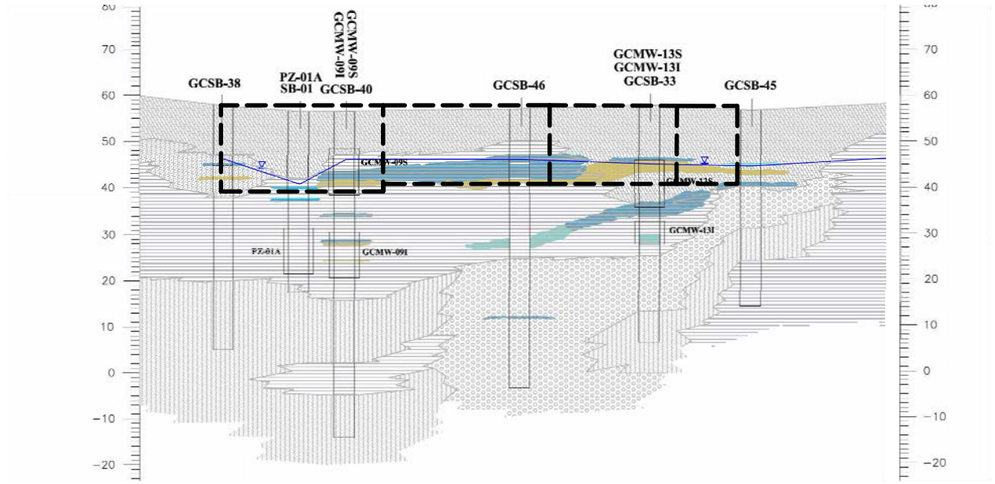
nationalgrid

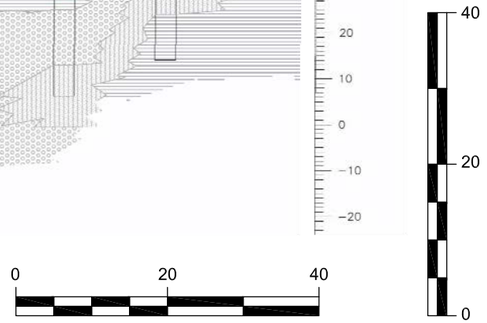
GEI Consultants

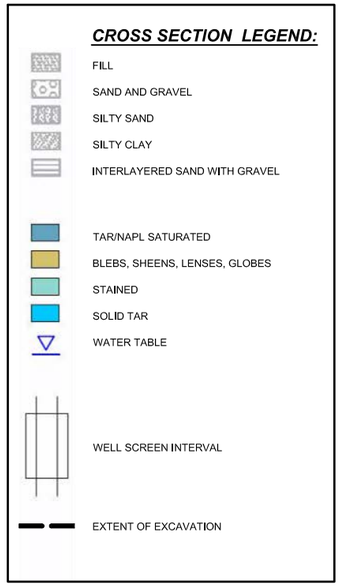
SITE PLAN

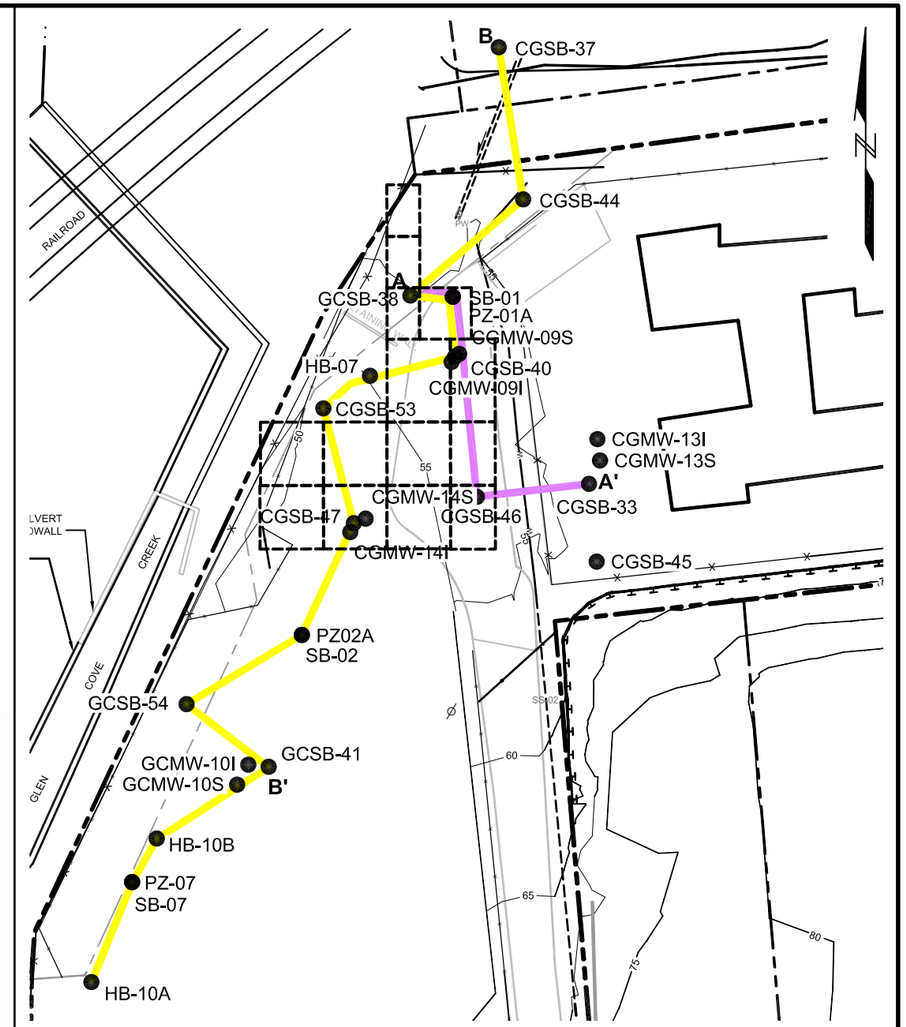
Project 093270-3-1304 | September 2012 | Figure 2

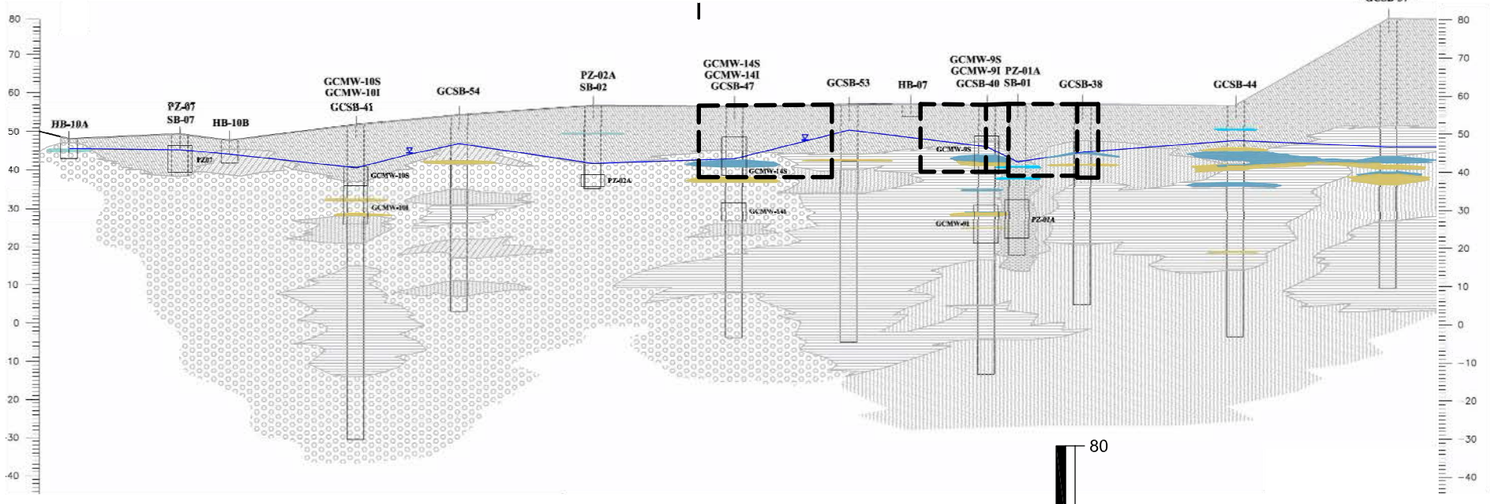
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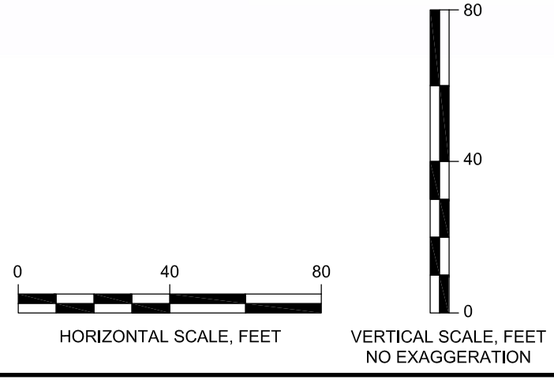


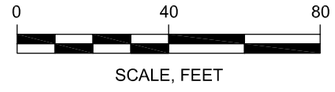


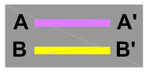












PLAN LEGEND:

SECTION A-A'

SECTION B-B'

NOTES:

1. A-A' IS EXCERPT FROM *FIG3A GEOLOGIC CROSS SECTION A-A'* DATED 6/12/06 PREPARED BY PS&S FOR NOVEMBER 2008 RI REPORT.
2. B-B' IS EXCERPT FROM *FIG3B GEOLOGIC CROSS SECTION B-B'* DATED 6/12/06 PREPARED BY PS&S FOR NOVEMBER 2008 RI REPORT.

PHASE I RA CONSTRUCTION COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

GEOLOGIC CROSS SECTIONS

Project 093270-3-1304 | September 2012 | Figure 3

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SOURCE:

1. PLAN BASED ON DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS, PREPARED BY PS&S, SCALE: 1"=25', DATED: 9/4/07.
2. GROUND CABLES AND WIRES BASED ON DRAING F-24796-7: GROUNDING PLAN, ORCHARD SUBSTATION, GLEN COVE, LI, NY, PREPARED BY LONG ISLAND LIGHTING COMPANY ENGINEERING DEPARTMENT, SCALE: 1/8" = 1'0", REVISION DATE 9-1-93.
3. CONTOURS BASED ON PLAN PREPARED BY PS&S INTEGRATING DESIGN & ENGINEERING TITLED "SITE, GRADING AND UTILITY PLAN" DATED 5/10/2010 AND REMOTE SURVEY DRAWING OF THE RETAINING WALL AND NEARBY CONTOURS.
4. AS-BUILT SURVEY PREPARED BY JEFFREY S. BAUSCH, PLS PC, TITLED "FINAL EXCAVATION AS-BUILT & VOLUME CALCULATIONS" DATED JUNE 15, 2011.

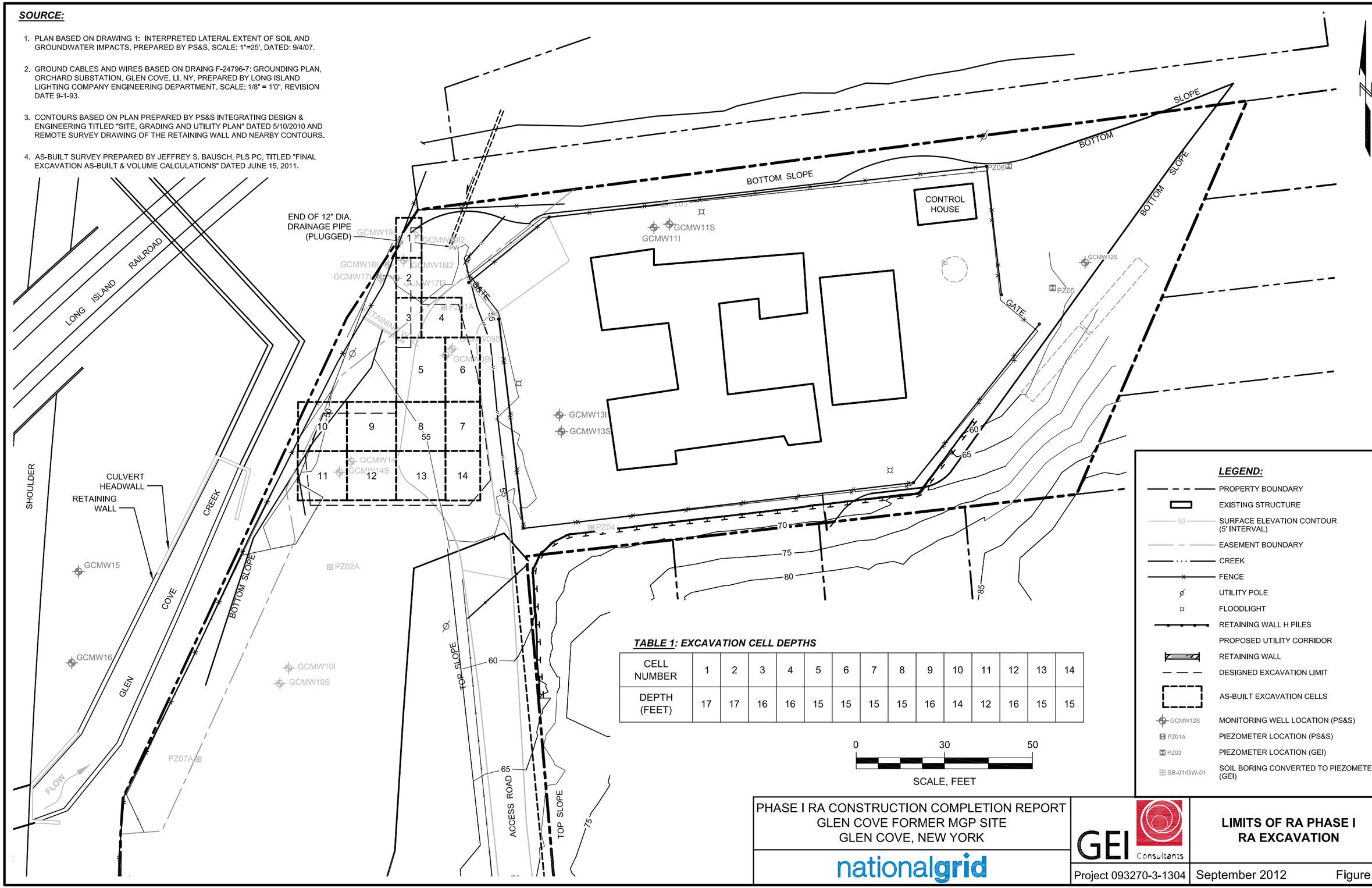


TABLE 1: EXCAVATION CELL DEPTHS

CELL NUMBER	1	2	3	4	5	6	7	8	9	10	11	12	13	14
DEPTH (FEET)	17	17	16	16	15	15	15	15	16	14	12	16	15	15

0 30 50

SCALE, FEET

LEGEND:

- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- 50 — SURFACE ELEVATION CONTOUR (5' INTERVAL)
- EASEMENT BOUNDARY
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- RETAINING WALL H PILES
- PROPOSED UTILITY CORRIDOR
- RETAINING WALL
- DESIGNED EXCAVATION LIMIT
- AS-BUILT EXCAVATION CELLS
- GCMW12S — MONITORING WELL LOCATION (PS&S)
- PZ01A — PIEZOMETER LOCATION (PS&S)
- PZ03 — PIEZOMETER LOCATION (GEI)
- SB-01/GW-01 — SOIL BORING CONVERTED TO PIEZOMETER (GEI)

PHASE I RA CONSTRUCTION COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

LIMITS OF RA PHASE I RA EXCAVATION

Project 093270-3-1304 | September 2012 | Figure 4

I:\Project\National Grid\GLEN COVE\Phase I RA Construction Completion Report\ Glen Cove - CCR.dwg \Sep 04, 2012

Appendix A

Pre-Characterization Data (electronic only)

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-002A

Client Sample ID. GEO-01 (13-18)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 12:30:00 PM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aroclor 1221	< 75		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:23 PM
Aluminum	2620		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Barium	< 20.0		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Beryllium	< 0.50		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Cadmium	< 0.50		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Calcium	555		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Chromium	9.91		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Cobalt	< 5.00		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Copper	4.26		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Iron	5380		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Magnesium	808		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Manganese	40.6		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Nickel	4.76		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Potassium	433		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Sodium	28.3		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Vanadium	8.37		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Zinc	20.8		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Antimony	< 6.00		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Arsenic	2.89		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Lead	2.65		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Selenium	< 0.50		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Silver	< 1.00		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Thallium	< 1.00		1	mg/Kg	SW6010B	02/08/2010 4:04 PM
Mercury	< 0.20		1	mg/Kg	SW7471	02/05/2010 5:31 PM
Phenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2-Chlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,2´-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM

Qualifiers:
E - Value above quantitation range
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H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-002A

Client Sample ID. GEO-01 (13-18)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 12:30:00 PM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Hexachloroethane	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Nitrobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Isophorone	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2-Nitrophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Naphthalene	940		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4-Chloroaniline	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Hexachlorobutadiene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2-Methylnaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2-Chloronaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Dimethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Acenaphthylene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
3-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Acenaphthene	1300		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4-Nitrophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Dibenzofuran	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Diethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Fluorene	1300		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Hexachlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Pentachlorophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Phenanthrene	4700		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM

Qualifiers:
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# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-002A

Client Sample ID. GEO-01 (13-18)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 12:30:00 PM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	1600		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Carbazole	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Fluoranthene	4300		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Pyrene	5400		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Benzo(a)anthracene	2100		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Chrysene	2100		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Benzo(b)fluoranthene	970		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Benzo(k)fluoranthene	1100		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Benzo(a)pyrene	1500		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Indeno(1,2,3-cd)pyrene	730		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Benzo(g,h,i)perylene	830		1	µg/Kg-dry	SW8270C	02/12/2010 12:35 PM
Chloromethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Vinyl chloride	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Bromomethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Chloroethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,1-Dichloroethene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,2-Dichloroethene (total)	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Acetone	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Carbon disulfide	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Methylene chloride	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Methyl tert-butyl ether	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,1-Dichloroethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
2-Butanone	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Chloroform	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,1,1-Trichloroethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Carbon tetrachloride	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Benzene	360		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,2-Dichloroethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Trichloroethene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,2-Dichloropropane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Bromodichloromethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
cis-1,3-Dichloropropene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
4-Methyl-2-pentanone	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-002A

Client Sample ID. GEO-01 (13-18)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 12:30:00 PM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	670		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
trans-1,3-Dichloropropene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,1,2-Trichloroethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Tetrachloroethene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
2-Hexanone	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Dibromochloromethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Chlorobenzene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Ethylbenzene	5800	D	125	µg/Kg-dry	SW8260B	02/16/2010 4:56 PM
Xylene (total)	4800		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Styrene	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Bromoform	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
1,1,2,2-Tetrachloroethane	< 110		10	µg/Kg-dry	SW8260B	02/09/2010 6:22 PM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/09/2010 6:21 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:27 AM
Corrosivity PH	5.8		1	pH Units	SW9045	02/05/2010 4:01 PM
Percent Moisture	10.4		1	wt%	D2216	02/10/2010 12:22 PM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/11/2010 12:38 PM

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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-002B

Client Sample ID. GEO-01 (13-18)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 12:30:00 PM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/11/2010 6:11 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/11/2010 6:11 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:44 AM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/11/2010 11:46 AM
Barium	0.520		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Chromium	0.018		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Copper	0.051		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Silver	0.585		1	µg/L	SW1311/6010	02/10/2010 4:29 AM
Zinc	0.310		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/10/2010 4:29 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/11/2010 9:36 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-002B

Client Sample ID. GEO-01 (13-18)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/4/2010 12:30:00 PM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:21 AM

Qualifiers:
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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-001A

Client Sample ID. GEO-02 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/3/2010 10:05:00 AM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aroclor 1221	< 75		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:23 PM
Aluminum	2630		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Barium	< 22.3		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Beryllium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Cadmium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Calcium	531		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Chromium	12.4		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Cobalt	< 5.57		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Copper	13.2		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Iron	8030		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Magnesium	858		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Manganese	51.4		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Nickel	5.89		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Potassium	603		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Sodium	30.2		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Vanadium	8.86		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Zinc	20.1		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Antimony	< 6.68		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Arsenic	1.39		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Lead	7.87		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Selenium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Silver	< 1.11		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Thallium	< 1.11		1	mg/Kg-dry	SW6010B	02/08/2010 3:06 PM
Mercury	< 0.22		1	mg/Kg-dry	SW7471	02/05/2010 5:26 PM
Phenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2-Chlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,2´-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-001A

Client Sample ID. GEO-02 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 10:05:00 AM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Hexachloroethane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Nitrobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Isophorone	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2-Nitrophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Naphthalene	1800		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4-Chloroaniline	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Hexachlorobutadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2-Methylnaphthalene	700		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,4,5-Trichlorophenol	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2-Chloronaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2-Nitroaniline	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Dimethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Acenaphthylene	760		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
3-Nitroaniline	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Acenaphthene	3100		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,4-Dinitrophenol	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4-Nitrophenol	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Dibenzofuran	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Diethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Fluorene	4100		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4-Nitroaniline	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4,6-Dinitro-2-methylphenol	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Hexachlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Pentachlorophenol	< 920		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Phenanthrene	14000	D	5	µg/Kg-dry	SW8270C	02/10/2010 5:06 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-001A

Client Sample ID. GEO-02 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/3/2010 10:05:00 AM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	4100		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Carbazole	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Fluoranthene	6000	D	5	µg/Kg-dry	SW8270C	02/10/2010 5:06 AM
Pyrene	7800	D	5	µg/Kg-dry	SW8270C	02/10/2010 5:06 AM
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Benzo(a)anthracene	3100		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Chrysene	2500		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Benzo(b)fluoranthene	2400		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Benzo(k)fluoranthene	810		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Benzo(a)pyrene	2600		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Indeno(1,2,3-cd)pyrene	510		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Benzo(g,h,i)perylene	490		1	µg/Kg-dry	SW8270C	02/09/2010 4:28 PM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Acetone	16		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-001A

Client Sample ID. GEO-02 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 10:05:00 AM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:00 PM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:27 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:15 AM
Corrosivity PH	7.7		1	pH Units	SW9045	02/04/2010 6:30 AM
Percent Moisture	10.2		1	wt%	D2216	02/04/2010 11:50 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:43 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-001B

Client Sample ID. GEO-02 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/3/2010 10:05:00 AM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 11:04 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 11:04 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:15 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:47 PM
Barium	0.396		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Copper	0.031		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Silver	0.260		1	µg/L	SW1311/6010	02/05/2010 2:39 AM
Zinc	0.145		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:39 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 11:08 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-001B

Client Sample ID. GEO-02 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/3/2010 10:05:00 AM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:14 PM

Qualifiers:
E - Value above quantitation range
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-002A

Client Sample ID. GEO-03 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 2:35:00 PM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aroclor 1221	< 76		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	02/05/2010 5:40 PM
Aluminum	2850		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Barium	28.1		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Beryllium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Cadmium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Calcium	837		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Chromium	7.26		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Cobalt	< 5.64		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Copper	6.80		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Iron	5250		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Magnesium	1000		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Manganese	64.5		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Nickel	6.08		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Potassium	733		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Sodium	38.1		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Vanadium	9.27		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Zinc	17.5		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Antimony	< 6.76		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Arsenic	< 1.13		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Lead	2.69		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Selenium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Silver	< 1.13		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Thallium	< 1.13		1	mg/Kg-dry	SW6010B	02/08/2010 3:13 PM
Mercury	< 0.22		1	mg/Kg-dry	SW7471	02/05/2010 5:27 PM
Phenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2-Chlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2,2´-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-002A

Client Sample ID. GEO-03 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 2:35:00 PM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Hexachloroethane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Nitrobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Isophorone	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2-Nitrophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Naphthalene	630000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
4-Chloroaniline	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Hexachlorobutadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2-Methylnaphthalene	230000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2,4,5-Trichlorophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2-Chloronaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
2-Nitroaniline	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Dimethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Acenaphthylene	30000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
3-Nitroaniline	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Acenaphthene	260000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
2,4-Dinitrophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
4-Nitrophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Dibenzofuran	20000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Diethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Fluorene	150000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
4-Nitroaniline	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
4,6-Dinitro-2-methylphenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Hexachlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Pentachlorophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Phenanthrene	720000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-002A

Client Sample ID. GEO-03 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 2:35:00 PM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	120000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Carbazole	2200		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Fluoranthene	290000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Pyrene	390000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Benzo(a)anthracene	120000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Chrysene	70000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Benzo(b)fluoranthene	87000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Benzo(k)fluoranthene	30000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Benzo(a)pyrene	110000	D	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Indeno(1,2,3-cd)pyrene	40000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Dibenzo(a,h)anthracene	5100		1	µg/Kg-dry	SW8270C	02/09/2010 4:57 PM
Benzo(g,h,i)perylene	50000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 5:35 AM
Chloromethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Vinyl chloride	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Bromomethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Chloroethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,1-Dichloroethene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,2-Dichloroethene (total)	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Acetone	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Carbon disulfide	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Methylene chloride	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Methyl tert-butyl ether	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,1-Dichloroethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
2-Butanone	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Chloroform	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,1,1-Trichloroethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Carbon tetrachloride	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Benzene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,2-Dichloroethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Trichloroethene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,2-Dichloropropane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Bromodichloromethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
cis-1,3-Dichloropropene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
4-Methyl-2-pentanone	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-002A

Client Sample ID. GEO-03 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 2:35:00 PM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	190		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
trans-1,3-Dichloropropene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,1,2-Trichloroethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Tetrachloroethene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
2-Hexanone	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Dibromochloromethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Chlorobenzene	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Ethylbenzene	5700	D	125	µg/Kg-dry	SW8260B	02/16/2010 3:26 PM
Xylene (total)	10000	D	125	µg/Kg-dry	SW8260B	02/16/2010 3:26 PM
Styrene	73		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Bromoform	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
1,1,2,2-Tetrachloroethane	< 56		5	µg/Kg-dry	SW8260B	02/09/2010 6:54 PM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:28 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:18 AM
Corrosivity PH	7.2		1	pH Units	SW9045	02/04/2010 6:32 AM
Percent Moisture	11.3		1	wt%	D2216	02/04/2010 11:51 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:45 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-002B

Client Sample ID. GEO-03 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 2:35:00 PM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 11:20 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 11:20 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 8:30 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:49 PM
Barium	0.514		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Chromium	0.018		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Copper	0.089		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Silver	0.480		1	µg/L	SW1311/6010	02/05/2010 2:47 AM
Zinc	0.150		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Arsenic	0.052		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:47 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Pentachlorophenol	0.029		1	mg/L	SW1311/8270	02/07/2010 12:34 AM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002148-002B

Client Sample ID. GEO-03 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/3/2010 2:35:00 PM
Received : 2/3/2010 3:25:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 10:46 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-005A

Client Sample ID. GEO-04 (12-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 2:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aroclor 1221	< 75		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	02/05/2010 4:50 PM
Aluminum	5120		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Barium	32.6		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Beryllium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Cadmium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Calcium	1000		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Chromium	13.1		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Cobalt	5.81		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Copper	9.24		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Iron	9310		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Magnesium	1730		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Manganese	123		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Nickel	8.43		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Potassium	1100		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Sodium	45.8		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Vanadium	16.0		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Zinc	24.7		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Antimony	< 6.70		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Arsenic	1.57		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Lead	4.06		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Selenium	< 0.56		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Silver	< 1.12		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Thallium	< 1.12		1	mg/Kg-dry	SW6010B	02/08/2010 2:59 PM
Mercury	< 0.22		1	mg/Kg-dry	SW7471	02/05/2010 5:24 PM
Phenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2-Chlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,2´-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-005A

Client Sample ID. GEO-04 (12-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 2:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Hexachloroethane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Nitrobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Isophorone	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2-Nitrophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Naphthalene	2600		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4-Chloroaniline	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Hexachlorobutadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2-Methylnaphthalene	1400		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2-Chloronaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Dimethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Acenaphthylene	1500		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
3-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Acenaphthene	3400		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4-Nitrophenol	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Dibenzofuran	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Diethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Fluorene	5500		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Hexachlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Pentachlorophenol	< 930		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Phenanthrene	31000	D	10	µg/Kg-dry	SW8270C	02/10/2010 4:36 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-005A

Client Sample ID. GEO-04 (12-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 2:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	6800	D	10	µg/Kg-dry	SW8270C	02/10/2010 4:36 AM
Carbazole	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Fluoranthene	9700	D	10	µg/Kg-dry	SW8270C	02/10/2010 4:36 AM
Pyrene	14000	D	10	µg/Kg-dry	SW8270C	02/10/2010 4:36 AM
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Benzo(a)anthracene	4400		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Chrysene	4600		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Benzo(b)fluoranthene	3000		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Benzo(k)fluoranthene	1100		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Benzo(a)pyrene	3500		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Indeno(1,2,3-cd)pyrene	1100		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Dibenzo(a,h)anthracene	370		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Benzo(g,h,i)perylene	1200		1	µg/Kg-dry	SW8270C	02/09/2010 2:00 PM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Acetone	12		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-005A

Client Sample ID. GEO-04 (12-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 2:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	02/09/2010 4:11 PM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:25 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:12 AM
Corrosivity PH	6.7		1	pH Units	SW9045	02/03/2010 5:08 PM
Percent Moisture	10.5		1	wt%	D2216	02/04/2010 11:48 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:39 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-005B

Client Sample ID. GEO-04 (12-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 2:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 10:33 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 10:33 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:46 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:44 PM
Barium	0.527		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Copper	0.030		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Silver	0.325		1	µg/L	SW1311/6010	02/05/2010 2:31 AM
Zinc	0.243		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:31 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 10:37 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM

Qualifiers:
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D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-005B

Client Sample ID. GEO-04 (12-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 2:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:42 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-001A

Client Sample ID. GEO-05 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/4/2010 9:55:00 AM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aroclor 1221	< 75		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	02/11/2010 7:06 PM
Aluminum	2520		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Barium	< 20.0		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Beryllium	< 0.50		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Cadmium	< 0.50		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Calcium	438		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Chromium	6.83		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Cobalt	< 5.00		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Copper	3.95		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Iron	3930		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Magnesium	782		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Manganese	47.1		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Nickel	4.97		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Potassium	380		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Sodium	32.5		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Vanadium	6.68		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Zinc	16.1		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Antimony	< 6.00		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Arsenic	< 1.00		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Lead	2.06		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Selenium	< 0.50		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Silver	< 1.00		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Thallium	< 1.00		1	mg/Kg	SW6010B	02/08/2010 3:57 PM
Mercury	< 0.20		1	mg/Kg	SW7471	02/05/2010 5:29 PM
Phenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2-Chlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,2´-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM

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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-001A

Client Sample ID. GEO-05 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 9:55:00 AM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Hexachloroethane	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Nitrobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Isophorone	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2-Nitrophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Naphthalene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4-Chloroaniline	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Hexachlorobutadiene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2-Methylnaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,4,5-Trichlorophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2-Chloronaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Dimethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Acenaphthylene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
3-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Acenaphthene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,4-Dinitrophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4-Nitrophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Dibenzofuran	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Diethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Fluorene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4-Nitroaniline	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4,6-Dinitro-2-methylphenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Hexachlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Pentachlorophenol	< 930		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Phenanthrene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM

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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-001A

Client Sample ID. GEO-05 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/4/2010 9:55:00 AM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Carbazole	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Fluoranthene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Pyrene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Benzo(a)anthracene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Chrysene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Benzo(b)fluoranthene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Benzo(k)fluoranthene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Benzo(a)pyrene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Indeno(1,2,3-cd)pyrene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Dibenzo(a,h)anthracene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Benzo(g,h,i)perylene	< 370		1	µg/Kg-dry	SW8270C	02/12/2010 12:04 PM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Acetone	17		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM

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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-001A

Client Sample ID. GEO-05 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 9:55:00 AM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	02/17/2010 2:53 PM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/09/2010 6:19 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:24 AM
Corrosivity PH	6.4		1	pH Units	SW9045	02/05/2010 4:00 PM
Percent Moisture	11.1		1	wt%	D2216	02/10/2010 12:20 PM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/11/2010 12:34 PM

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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-001B

Client Sample ID. GEO-05 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 9:55:00 AM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/11/2010 5:55 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/11/2010 5:55 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/13/2010 5:27 AM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/11/2010 11:40 AM
Barium	0.258		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Copper	0.091		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Silver	0.238		1	µg/L	SW1311/6010	02/10/2010 4:06 AM
Zinc	0.112		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/10/2010 4:06 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/11/2010 8:34 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002208-001B

Client Sample ID. GEO-05 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/4/2010 9:55:00 AM
Received : 2/4/2010 4:20:00 PM
Collected By : GEI99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 1:48 AM

Qualifiers:
E - Value above quantitation range
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Laboratory Manager

Date Reported : 2/23/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-004A

Client Sample ID. GEO-06 (10-11+15-19)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 1:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 39		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aroclor 1221	< 78		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aroclor 1232	< 39		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aroclor 1242	< 39		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aroclor 1248	< 39		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aroclor 1254	< 39		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aroclor 1260	< 39		1	µg/Kg-dry	SW8082	02/05/2010 4:33 PM
Aluminum	3750		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Barium	30.1		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Beryllium	< 0.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Cadmium	< 0.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Calcium	708		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Chromium	9.01		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Cobalt	< 5.83		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Copper	10.6		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Iron	6720		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Magnesium	1140		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Manganese	75.0		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Nickel	6.54		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Potassium	675		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Sodium	38.6		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Vanadium	10.4		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Zinc	44.2		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Antimony	< 7.00		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Arsenic	2.55		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Lead	36.7		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Selenium	< 0.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Silver	< 1.17		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Thallium	< 1.17		1	mg/Kg-dry	SW6010B	02/08/2010 2:52 PM
Mercury	< 0.23		1	mg/Kg-dry	SW7471	02/05/2010 5:22 PM
Phenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Bis(2-chloroethyl)ether	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2-Chlorophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
1,3-Dichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
1,4-Dichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
1,2-Dichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2-Methylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2,2´-oxybis(1-Chloropropane)	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-004A

Client Sample ID. GEO-06 (10-11+15-19)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 1:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
N-Nitroso-di-n-propylamine	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Hexachloroethane	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Nitrobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Isophorone	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2-Nitrophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2,4-Dimethylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
bis(2-Chloroethoxy)methane	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2,4-Dichlorophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
1,2,4-Trichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Naphthalene	560000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
4-Chloroaniline	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Hexachlorobutadiene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
4-Chloro-3-methylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2-Methylnaphthalene	430000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Hexachlorocyclopentadiene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2,4,6-Trichlorophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2,4,5-Trichlorophenol	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2-Chloronaphthalene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
2-Nitroaniline	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Dimethylphthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Acenaphthylene	150000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
2,6-Dinitrotoluene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
3-Nitroaniline	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Acenaphthene	250000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
2,4-Dinitrophenol	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
4-Nitrophenol	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Dibenzofuran	20000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
2,4-Dinitrotoluene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Diethylphthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
4-Chlorophenyl-phenylether	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Fluorene	230000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
4-Nitroaniline	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
4,6-Dinitro-2-methylphenol	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
N-Nitrosodiphenylamine	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
4-Bromophenyl-phenylether	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Hexachlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Pentachlorophenol	< 970		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Phenanthrene	730000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM

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# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-004A

Client Sample ID. GEO-06 (10-11+15-19)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 1:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	420000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Carbazole	< 77000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Di-n-butyl phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Fluoranthene	230000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Pyrene	330000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Butyl benzyl phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
3,3´-Dichlorobenzidine	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Benzo(a)anthracene	110000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Chrysene	110000	D	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
bis(2-Ethylhexyl)phthalate	500		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Di-n-octyl phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Benzo(b)fluoranthene	60000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Benzo(k)fluoranthene	30000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Benzo(a)pyrene	80000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Indeno(1,2,3-cd)pyrene	20000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Dibenzo(a,h)anthracene	4300		1	µg/Kg-dry	SW8270C	02/09/2010 3:58 PM
Benzo(g,h,i)perylene	20000	JD	200	µg/Kg-dry	SW8270C	02/10/2010 4:07 AM
Chloromethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Vinyl chloride	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Bromomethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Chloroethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,1-Dichloroethene	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,2-Dichloroethene (total)	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Acetone	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Carbon disulfide	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Methylene chloride	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Methyl tert-butyl ether	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,1-Dichloroethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
2-Butanone	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Chloroform	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,1,1-Trichloroethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Carbon tetrachloride	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Benzene	690		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,2-Dichloroethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Trichloroethene	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,2-Dichloropropane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Bromodichloromethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
cis-1,3-Dichloropropene	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
4-Methyl-2-pentanone	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-004A

Client Sample ID. GEO-06 (10-11+15-19)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 1:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	3600	D	125	µg/Kg-dry	SW8260B	02/16/2010 2:22 PM
trans-1,3-Dichloropropene	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,1,2-Trichloroethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Tetrachloroethene	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
2-Hexanone	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Dibromochloromethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Chlorobenzene	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Ethylbenzene	13000	D	125	µg/Kg-dry	SW8260B	02/16/2010 2:22 PM
Xylene (total)	27000	D	125	µg/Kg-dry	SW8260B	02/16/2010 2:22 PM
Styrene	340		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Bromoform	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
1,1,2,2-Tetrachloroethane	< 58		5	µg/Kg-dry	SW8260B	02/09/2010 5:50 PM
Sulfur (subcontracted)	0.13		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:24 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:09 AM
Corrosivity PH	6.3		1	pH Units	SW9045	02/03/2010 5:06 PM
Percent Moisture	14.3		1	wt%	D2216	02/04/2010 11:46 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:37 PM

Qualifiers:
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# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-004B

Client Sample ID. GEO-06 (10-11+15-19)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 1:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 10:17 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 10:17 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:31 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:42 PM
Barium	0.690		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Copper	0.032		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Silver	0.224		1	µg/L	SW1311/6010	02/05/2010 2:01 AM
Zinc	0.329		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Lead	0.091		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 2:01 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 10:06 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM

Qualifiers:
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D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-004B

Client Sample ID. GEO-06 (10-11+15-19)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 1:25:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
Benzene	0.015		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/08/2010 9:10 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-003A

Client Sample ID. GEO-07 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 10:15:00 AM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 38		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aroclor 1221	< 77		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aroclor 1232	< 38		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aroclor 1242	< 38		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aroclor 1248	< 38		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aroclor 1254	< 38		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aroclor 1260	< 38		1	µg/Kg-dry	SW8082	02/05/2010 4:16 PM
Aluminum	4700		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Barium	56.2		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Beryllium	< 0.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Cadmium	< 0.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Calcium	796		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Chromium	13.2		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Cobalt	< 5.77		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Copper	6.26		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Iron	7340		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Magnesium	1190		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Manganese	61.7		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Nickel	6.30		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Potassium	576		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Sodium	39.2		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Vanadium	14.1		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Zinc	18.9		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Antimony	< 6.92		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Arsenic	1.55		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Lead	7.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Selenium	< 0.58		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Silver	< 1.15		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Thallium	< 1.15		1	mg/Kg-dry	SW6010B	02/08/2010 2:44 PM
Mercury	< 0.23		1	mg/Kg-dry	SW7471	02/05/2010 5:14 PM
Phenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Bis(2-chloroethyl)ether	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2-Chlorophenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
1,3-Dichlorobenzene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
1,4-Dichlorobenzene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
1,2-Dichlorobenzene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2-Methylphenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,2´-oxybis(1-Chloropropane)	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-003A

Client Sample ID. GEO-07 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 10:15:00 AM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
N-Nitroso-di-n-propylamine	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Hexachloroethane	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Nitrobenzene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Isophorone	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2-Nitrophenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,4-Dimethylphenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
bis(2-Chloroethoxy)methane	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,4-Dichlorophenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
1,2,4-Trichlorobenzene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Naphthalene	2800		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
4-Chloroaniline	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Hexachlorobutadiene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
4-Chloro-3-methylphenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2-Methylnaphthalene	1200		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Hexachlorocyclopentadiene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,4,6-Trichlorophenol	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,4,5-Trichlorophenol	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2-Chloronaphthalene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2-Nitroaniline	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Dimethylphthalate	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Acenaphthylene	2000		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,6-Dinitrotoluene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
3-Nitroaniline	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Acenaphthene	1700		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,4-Dinitrophenol	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
4-Nitrophenol	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Dibenzofuran	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
2,4-Dinitrotoluene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Diethylphthalate	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
4-Chlorophenyl-phenylether	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Fluorene	8100	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:38 AM
4-Nitroaniline	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
4,6-Dinitro-2-methylphenol	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
N-Nitrosodiphenylamine	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
4-Bromophenyl-phenylether	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Hexachlorobenzene	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Pentachlorophenol	< 960		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Phenanthrene	29000	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:38 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-003A

Client Sample ID. GEO-07 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 10:15:00 AM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	9100	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:38 AM
Carbazole	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Di-n-butyl phthalate	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Fluoranthene	13000	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:38 AM
Pyrene	17000	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:38 AM
Butyl benzyl phthalate	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
3,3´-Dichlorobenzidine	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Benzo(a)anthracene	7200	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:38 AM
Chrysene	6000		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
bis(2-Ethylhexyl)phthalate	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Di-n-octyl phthalate	< 380		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Benzo(b)fluoranthene	5000		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Benzo(k)fluoranthene	1500		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Benzo(a)pyrene	5400		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Indeno(1,2,3-cd)pyrene	1300		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Dibenzo(a,h)anthracene	430		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Benzo(g,h,i)perylene	1300		1	µg/Kg-dry	SW8270C	02/09/2010 2:30 PM
Chloromethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Vinyl chloride	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Bromomethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Chloroethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,1-Dichloroethene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,2-Dichloroethene (total)	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Acetone	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Carbon disulfide	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Methylene chloride	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Methyl tert-butyl ether	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,1-Dichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
2-Butanone	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Chloroform	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Carbon tetrachloride	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Benzene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,2-Dichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Trichloroethene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,2-Dichloropropane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Bromodichloromethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-003A

Client Sample ID. GEO-07 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 10:15:00 AM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Tetrachloroethene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
2-Hexanone	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Dibromochloromethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Chlorobenzene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Ethylbenzene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Xylene (total)	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Styrene	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Bromoform	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	SW8260B	02/09/2010 3:39 PM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:23 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:06 AM
Corrosivity PH	6.8		1	pH Units	SW9045	02/03/2010 5:04 PM
Percent Moisture	13.3		1	wt%	D2216	02/04/2010 11:45 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:35 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-003B

Client Sample ID. GEO-07 (13-17)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/2/2010 10:15:00 AM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 10:01 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 10:01 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:17 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:36 PM
Barium	0.416		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Copper	0.030		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Silver	0.191		1	µg/L	SW1311/6010	02/05/2010 1:53 AM
Zinc	0.167		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:53 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 9:35 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM

Qualifiers:
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D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-003B

Client Sample ID. GEO-07 (13-17)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/2/2010 10:15:00 AM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:49 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-002A

Client Sample ID. GEO-08 (10-14)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/1/2010 2:45:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 39		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aroclor 1221	< 79		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aroclor 1232	< 39		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aroclor 1242	< 39		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aroclor 1248	< 39		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aroclor 1254	< 39		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aroclor 1260	< 39		1	µg/Kg-dry	SW8082	02/05/2010 3:59 PM
Aluminum	6790		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Barium	31.8		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Beryllium	< 0.59		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Cadmium	< 0.59		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Calcium	924		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Chromium	16.0		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Cobalt	< 5.88		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Copper	5.62		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Iron	7800		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Magnesium	993		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Manganese	56.6		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Nickel	9.15		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Potassium	385		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Sodium	36.5		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Vanadium	15.7		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Zinc	71.8		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Antimony	< 7.05		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Arsenic	1.88		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Lead	14.0		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Selenium	< 0.59		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Silver	< 1.18		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Thallium	< 1.18		1	mg/Kg-dry	SW6010B	02/08/2010 2:37 PM
Mercury	< 0.24		1	mg/Kg-dry	SW7471	02/05/2010 5:12 PM
Phenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Bis(2-chloroethyl)ether	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2-Chlorophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
1,3-Dichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
1,4-Dichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
1,2-Dichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2-Methylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,2´-oxybis(1-Chloropropane)	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-002A

Client Sample ID. GEO-08 (10-14)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 2:45:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
N-Nitroso-di-n-propylamine	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Hexachloroethane	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Nitrobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Isophorone	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2-Nitrophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,4-Dimethylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
bis(2-Chloroethoxy)methane	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,4-Dichlorophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
1,2,4-Trichlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Naphthalene	1500		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
4-Chloroaniline	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Hexachlorobutadiene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
4-Chloro-3-methylphenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2-Methylnaphthalene	650		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Hexachlorocyclopentadiene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,4,6-Trichlorophenol	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,4,5-Trichlorophenol	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2-Chloronaphthalene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2-Nitroaniline	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Dimethylphthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Acenaphthylene	1700		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,6-Dinitrotoluene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
3-Nitroaniline	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Acenaphthene	5600		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,4-Dinitrophenol	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
4-Nitrophenol	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Dibenzofuran	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
2,4-Dinitrotoluene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Diethylphthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
4-Chlorophenyl-phenylether	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Fluorene	6400	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:08 AM
4-Nitroaniline	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
4,6-Dinitro-2-methylphenol	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
N-Nitrosodiphenylamine	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
4-Bromophenyl-phenylether	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Hexachlorobenzene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Pentachlorophenol	< 980		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Phenanthrene	25000	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:08 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-002A

Client Sample ID. GEO-08 (10-14)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 2:45:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	6400	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:08 AM
Carbazole	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Di-n-butyl phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Fluoranthene	12000	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:08 AM
Pyrene	16000	D	10	µg/Kg-dry	SW8270C	02/10/2010 3:08 AM
Butyl benzyl phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
3,3´-Dichlorobenzidine	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Benzo(a)anthracene	5400		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Chrysene	5000		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
bis(2-Ethylhexyl)phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Di-n-octyl phthalate	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Benzo(b)fluoranthene	4800		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Benzo(k)fluoranthene	2000		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Benzo(a)pyrene	5100		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Indeno(1,2,3-cd)pyrene	1200		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Dibenzo(a,h)anthracene	< 390		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Benzo(g,h,i)perylene	1200		1	µg/Kg-dry	SW8270C	02/09/2010 3:29 PM
Chloromethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Vinyl chloride	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Bromomethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Chloroethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,1-Dichloroethene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,2-Dichloroethene (total)	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Acetone	13		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Carbon disulfide	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Methylene chloride	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Methyl tert-butyl ether	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,1-Dichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
2-Butanone	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Chloroform	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,1,1-Trichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Carbon tetrachloride	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Benzene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,2-Dichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Trichloroethene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,2-Dichloropropane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Bromodichloromethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
cis-1,3-Dichloropropene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
4-Methyl-2-pentanone	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-002A

Client Sample ID. GEO-08 (10-14)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 2:45:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
trans-1,3-Dichloropropene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,1,2-Trichloroethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Tetrachloroethene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
2-Hexanone	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Dibromochloromethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Chlorobenzene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Ethylbenzene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Xylene (total)	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Styrene	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Bromoform	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
1,1,2,2-Tetrachloroethane	< 12		1	µg/Kg-dry	SW8260B	02/05/2010 4:32 AM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:22 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:03 AM
Corrosivity PH	7.2		1	pH Units	SW9045	02/03/2010 5:02 PM
Percent Moisture	14.9		1	wt%	D2216	02/04/2010 11:44 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:33 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-002B

Client Sample ID. GEO-08 (10-14)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 2:45:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 9:45 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 9:45 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 7:02 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:33 PM
Barium	0.399		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Copper	0.029		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Silver	0.538		1	µg/L	SW1311/6010	02/05/2010 1:46 AM
Zinc	0.229		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Lead	0.029		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:46 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 9:04 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-002B

Client Sample ID. GEO-08 (10-14)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 2:45:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 3:17 PM

Qualifiers:
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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-001A

Client Sample ID. GEO-09 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 1:07:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99
Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aroclor 1221	< 76		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	02/05/2010 3:43 PM
Aluminum	2560		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Barium	< 22.7		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Beryllium	< 0.57		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Cadmium	< 0.57		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Calcium	626		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Chromium	10.2		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Cobalt	< 5.66		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Copper	6.38		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Iron	7670		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Magnesium	724		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Manganese	57.8		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Nickel	6.98		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Potassium	504		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Sodium	33.8		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Vanadium	9.09		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Zinc	14.1		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Antimony	< 6.80		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Arsenic	2.11		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Lead	4.02		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Selenium	< 0.57		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Silver	< 1.13		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Thallium	< 1.13		1	mg/Kg-dry	SW6010B	02/08/2010 2:30 PM
Mercury	< 0.23		1	mg/Kg-dry	SW7471	02/05/2010 5:05 PM
Phenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Bis(2-chloroethyl)ether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2-Chlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
1,3-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
1,4-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
1,2-Dichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2,2´-oxybis(1-Chloropropane)	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-001A

Client Sample ID. GEO-09 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 1:07:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
N-Nitroso-di-n-propylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Hexachloroethane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Nitrobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Isophorone	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2-Nitrophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2,4-Dimethylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
bis(2-Chloroethoxy)methane	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2,4-Dichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
1,2,4-Trichlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Naphthalene	64000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
4-Chloroaniline	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Hexachlorobutadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
4-Chloro-3-methylphenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2-Methylnaphthalene	38000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Hexachlorocyclopentadiene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2,4,6-Trichlorophenol	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2,4,5-Trichlorophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2-Chloronaphthalene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
2-Nitroaniline	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Dimethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Acenaphthylene	20000	JD	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
2,6-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
3-Nitroaniline	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Acenaphthene	99000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
2,4-Dinitrophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
4-Nitrophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Dibenzofuran	9000	JD	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
2,4-Dinitrotoluene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Diethylphthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
4-Chlorophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Fluorene	81000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
4-Nitroaniline	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
4,6-Dinitro-2-methylphenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
N-Nitrosodiphenylamine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
4-Bromophenyl-phenylether	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Hexachlorobenzene	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Pentachlorophenol	< 940		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Phenanthrene	290000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-001A

Client Sample ID. GEO-09 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 1:07:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Anthracene	100000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Carbazole	570		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Di-n-butyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Fluoranthene	110000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Pyrene	150000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Butyl benzyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
3,3´-Dichlorobenzidine	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Benzo(a)anthracene	54000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Chrysene	63000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
bis(2-Ethylhexyl)phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Di-n-octyl phthalate	< 370		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Benzo(b)fluoranthene	30000	JD	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Benzo(k)fluoranthene	10000	JD	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Benzo(a)pyrene	42000	D	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Indeno(1,2,3-cd)pyrene	10000	JD	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Dibenzo(a,h)anthracene	2100		1	µg/Kg-dry	SW8270C	02/09/2010 2:59 PM
Benzo(g,h,i)perylene	10000	JD	100	µg/Kg-dry	SW8270C	02/10/2010 2:39 AM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Acetone	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Benzene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM

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Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-001A

Client Sample ID. GEO-09 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 1:07:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

Copy : Chris Pray

CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Toluene	16		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Ethylbenzene	81		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Xylene (total)	170		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Styrene	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	02/05/2010 4:01 AM
Sulfur (subcontracted)	< 0.10		1	wt%	D240	02/12/2010
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	02/04/2010 2:21 PM
Ignitability	>60		1	°C	SW1010	02/05/2010 11:00 AM
Corrosivity PH	6.7		1	pH Units	SW9045	02/03/2010 5:00 PM
Percent Moisture	11.7		1	wt%	D2216	02/04/2010 11:43 AM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	02/05/2010 12:31 PM

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# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-001B

Client Sample ID. GEO-09 (15-20)

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Sample Information...
Type : Soil

Origin:

Collected : 2/1/2010 1:07:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	02/05/2010 9:29 PM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	02/05/2010 9:29 PM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	02/05/2010 6:33 PM
Mercury	< 0.200		1	ug/L	SW1311/7470	02/05/2010 4:28 PM
Barium	0.290		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Cadmium	< 0.005		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Chromium	< 0.010		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Copper	0.100		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Nickel	< 0.040		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Silver	0.443		1	µg/L	SW1311/6010	02/05/2010 1:15 AM
Zinc	0.143		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Arsenic	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Lead	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Selenium	< 0.020		1	mg/L	SW1311/6010	02/05/2010 1:15 AM
Pyridine	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
1,4-Dichlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
2-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
3-Methylphenol/4-Methylphenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Cresols, Total	< 0.020		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Hexachloroethane	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Nitrobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Hexachlorobutadiene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
2,4,6-Trichlorophenol	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
2,4,5-Trichlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
2,4-Dinitrotoluene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Hexachlorobenzene	< 0.010		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Pentachlorophenol	< 0.025		1	mg/L	SW1311/8270	02/05/2010 8:33 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Road, Melville NY 11747
(631) 694-3040 . FAX: (631) 420-8436 NYSDOH ID # 10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1002100-001B

Client Sample ID. GEO-09 (15-20)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O'Neil

Collected : 2/1/2010 1:07:00 PM
Received : 2/2/2010 4:30:00 PM
Collected By : CB99

TCLP

Copy : Chris Pray
CC ; EDD (PKG)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloroform	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	02/12/2010 2:45 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Sample received/analyzed outside of analytical holding time
# = ELAP / NELAP does not offer certification for this analyte



Laboratory Manager

Date Reported : 2/24/2010

H2M LABS, INC.

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (516) 694-3040 Fax: (516) 420-8436

No. 7421 EXTERNAL CHAIN OF CUSTODY

CLIENT: H2M SDG NO:

PROJECT NAME/NUMBER: GEO SOIL FOR VAP 03270-3-F3.1

SAMPLERS: (signature)/Client: C COUNTY CAMPLAW

DELIVERABLES: REPORT ONLY

TURNAROUND TIME: 1 WEEK

NOTES:

Project Contact: MATT ONOFRI

Phone Number: 631-582-5900

Sample Container Description: TCL VOA (2 x 40ml) | TAL SVOA (1 x 250ml) | TCL PEST/PCB (1 x 1L) | TCL VOA (1 x 40ml) | TAL METALS (1 x 500ml) | TAL CN (1 x 500ml)

Total No. of Containers: 1 | 1 | 1 | 1 | 2 | 1 | 1

ANALYSIS REQUESTED: ORGANIC (VOA, BNA, Pest/PCB) | INORG. (Metal, CN)

DATE	TIME	MATRIX	FIELD I.D.	LAB I.D. NO.	REMARKS:
2/1/10	1304	SOIL	GEO-09 (15-17)		
"	1445	"	GEO-08 (10-14)		
2/2/10	1015	"	GEO-07 (15-17)		
"	1325	"	GEO-06 (10-14 & 15-17)		
"	1425	"	GEO-05 (12-17)		
2/2/10	—	H2O	TB		TRIP BLANK

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature] H2M	2/2/10	1630	[signature]	2-2-10	1630
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N
Explain: _____

Samples were:
1. Shipped___ or Hand Delivered___ Airbill# _____
2. Ambient or chilled
3. Received in good condition: Y or N
4. Properly preserved: Y or N
5. Samples returned to lab ___ Hrs from collection.

COC Tape was:
1. Present on outer package: Y or N
2. Unbroken on outer package: Y or N
3. COC record present & complete upon sample receipt: Y or N

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H2M LABS, INC.

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (516) 694-3040 Fax: (516) 420-8436

No. 7422 **EXTERNAL CHAIN OF CUSTODY**

CLIENT: **H2M SDG NO:**

PROJECT NAME/NUMBER: GLEN COVE FORMER MGP 043270-3-1301

SAMPLERS: (signature)/Client: C. SEVETH / C. MAY

DELIVERABLES: REPORT ONLY

TURNAROUND TIME: 1 WEEK

NOTES:

Project Contact: MATT ONEIL

Phone Number: 800-368-5300

Sample Container Description: 1 L AMB TCL VOA; 1 L AMB FILTERED TCL BNA; 1 L AMB FILTERED TOTAL METALS - 8 RCRA; TCLP VOA - 60 mL; TCLP SEMIVOA - 250 mL; TCLP METALS - 250 mL; TCLP PESTICIDES - 250 mL

DATE	TIME	MATRIX	FIELD I.D.	Total No. of Containers	ANALYSIS REQUESTED: ORGANIC VOA	ORGANIC BNA	ORGANIC Pest/PCB				INORG. Metal	INORG. CN	LAB I.D. NO.	REMARKS:
8/3/10	1005	SOIL	GEO-02 (13-17)	6	1	1	1	1	2					
↓	1435	↓	GEO-05 (15-20)	6	1	1	1	1	2					↓
8/3/10	—	H2O	TB	2	2									TRIP BLANK

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	8/3/10	1755	[signature]	8/4/10	2:55
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N
Explain:

Samples were:
1. Shipped___ or Hand Delivered___ Airbill# _____
2. Ambient or chilled
3. Received in good condition: Y or N
4. Properly preserved: Y or N
5. Samples returned to lab ___ Hrs from collection.

COC Tape was:
1. Present on outer package: Y or N
2. Unbroken on outer package: Y or N
3. COC record present & complete upon sample receipt: Y or N

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H2M LABS, INC.

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (516) 694-3040 Fax: (516) 420-8436

No. 7423 EXTERNAL CHAIN OF CUSTODY

CLIENT:

H2M SDG NO:

PROJECT NAME/NUMBER: GLEN COVE FORMER MGP

SAMPLERS: (signature)/Client: C. O'NEIL / C. PRAY

DELIVERABLES: REPORT ONLY

TURNAROUND TIME: 1 WEEK

NOTES:

Project Contact: MATT ONEIL

Phone Number: 860-348-5300

Sample Container Description: 40 VOA - 3 oz GLASS; 1 oz GLASS; 1 oz GLASS; 250 GLASS; TOTAL METAL - 250 GLASS; TCLP VOA 2 oz GLASS; TCLP SVOA 250 GLASS; TCLP METALS 250 GLASS

Total No. of Containers

ANALYSIS REQUESTED

ORGANIC: VOA; BNA; Pest/PCB

INORG.: Metal; CN

DATE	TIME	MATRIX	FIELD I.D.	Total No. of Containers	VOA	BNA	Pest/PCB			Metal	CN	LAB I.D. NO.	REMARKS:
2/4/10	1230	SL	GEO-05 (15-17)	6	1	1	1	1	2				
"	1330	"	GEO 01 (13-18)	6	1	1	1	1	2				
—	—	H_2O	TB	2	2								TRIP BLANK

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
[signature]	2-4-10	1517	[signature]	2/4/10	1517
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N

Explain: _____

Samples were:
1. Shipped___ or Hand Delivered___ Airbill# _____
2. Ambient or chilled
3. Received in good condition: Y or N
4. Properly preserved: Y or N
5. Samples returned to lab ___ Hrs from collection.

COC Tape was:
1. Present on outer package: Y or N
2. Unbroken on outer package: Y or N
3. COC record present & complete upon sample receipt: Y or N

WHITE COPY - ORIGINAL YELLOW COPY - CLIENT PINK COPY - LABORATORY

Appendix B

Manifests, Disposal Documentation (electronic only)

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4147	LANDFILL		010239	774068

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
41.96	17.70	24.26	TONS	CAR

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/02/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	16:13		4147JV

MATERIAL DESCRIPTION: EXCAVATION CYD (CCR)

DELIVERY ADDRESS
NAT GRID GLEN COVE PE06125

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	24.26
LOADS THIS ORDER TODAY	1

RECEIVED BY:

CARRIER SIGNATURE COUNTYWIDE#103-30

CUSTOMER SIGNATURE

OFFICE USE ONLY

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE05569	4147	LANDFILL		010235	774227

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C.UNIT	WEIGHED E
25.06	17.81	7.25	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/03/11			941

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
11:25	11:42		41477JV

MATERIAL DESCRIPTION: EXCAVATION IN (CR)

DELIVERY ADDRESS
~~UNT GRID ROCKAWAY BCH~~
PE 06125 GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	7.25
LOADS THIS ORDER TODAY	1

RECEIVED BY:

CARRIER SIGNATURE: COUNTYWIDE#103-20

CUSTOMER SIGNATURE:

OFFICE USE ONLY

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4147	LANDFILL		010239	774591

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
34.29	17.44	16.85	TONS	CAK

DATE	TAX % PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/04/19			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
13:20	13:39		4147JV

MATERIAL DESCRIPTION: DEMOLITION CYD. (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE PE06125

TOTAL TODAY

QUANTITY THIS ORDER TODAY	16.85
LOADS THIS ORDER TODAY	1

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RECEIVED BY:
CARRIER SIGNATURE COUNTYWIDE#103-20

CUSTOMER SIGNATURE

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CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4147	LANDFILL		010239	774656

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
38.02	17.56	20.46	TONS	CAR

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/04/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
15:04	15:21		41477JV

MATERIAL DESCRIPTION:
DEMOLITION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE PE06125

TOTAL TODAY
QUANTITY THIS ORDER TODAY 37.31
LOADS THIS ORDER TODAY 2

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CARRIER SIGNATURE COUNTYWIDE#103-30
CUSTOMER SIGNATURE

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CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE03569	4147	LANDFILL		010235	774905

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
23.81	16.66	7.15	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/07/11			941

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
9:16	9:36		4147JV

MATERIAL DESCRIPTION: ELIUN IN (CR)

DELIVERY ADDRESS
~~901 GRID RUCKAWAY BLVD~~
PE06125 GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	7.15
LOADS THIS ORDER TODAY	1

OFFICE USE ONLY

RECEIVED BY:
COUNTYWIDE#103-15

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4147	LANDFILL		010239	779194

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
38.37	17.85	20.52	TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/08/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
9:59	10:20		4147JV

MATERIAL DESCRIPTION: RECYCLED CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE
PE06125

TOTAL TODAY 20.52
QUANTITY THIS ORDER TODAY 1
LOADS THIS ORDER TODAY

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RECEIVED BY:
CARRIER SIGNATURE COUNTYWIDE#103-30
CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE05569	4147	LANDFILL		010235	775609

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
18.35	16.18	2.17	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/09/11			941

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
11:56	12:16		41477JU

MATERIAL DESCRIPTION: DEMOLITION IN (CR)

DELIVERY ADDRESS

~~HWY GRID RECHARGE PCH~~
PE06125 GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 2.17
LOADS THIS ORDER TODAY 1

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE COUNTYWIDE#103-15

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE66125	0616	LANDFILL		010239	775858

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
33.04	13.36	19.68	TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/10/11			331

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	9:52		85162JV

MATERIAL DESCRIPTION: [illegible]

DELIVERY ADDRESS
HOT GRAY GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 19.60

LOADS THIS ORDER TODAY 1

OFFICE USE ONLY

RECEIVED BY

CARRIER SIGNATURE DOUBLE AA

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11480	PEB6125	4349	LANDFILL		010239	775859

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
26.84	13.83	13.01	TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/04/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	9:54		4349EJV

MATERIAL DESCRIPTION:
DEMOLITION CYD YCR

DELIVERY ADDRESS
NAS GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 32.69
LOADS THIS ORDER TODAY 2

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE HAWK

CUSTOMER SIGNATURE

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CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PO00125	8260	LANDFILL		010239	775861

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
28.45	13.56	14.89	TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/10/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	9:57		B2607JU

MATERIAL DESCRIPTION:
[illegible] ON CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	47.58
LOADS THIS ORDER TODAY	3

OFFICE USE ONLY

RECEIVED BY

CARRIER SIGNATURE JD COLLYER#4

CUSTOMER SIGNATURE

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CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11429	PE06125	8616	LANDFILL		010239	775907

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
33.61	13.36	20.25	TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/10/11			931		11:23		8616JV

MATERIAL DESCRIPTION:
DEMOLITION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 67.83
LOADS THIS ORDER TODAY 4

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE TD

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	LANDFILL		010239	775916

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
32.12	13.83	18.29	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/10/11			231

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:31		43496JV

MATERIAL DESCRIPTION: MASON CYD. (CR)

DELIVERY ADDRESS
NATGRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 86.12
LOADS THIS ORDER TODAY 5

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.

CUSTOMER NAME

GROSS	TARE	NET	UNIT	WEIGHED BY
		14	CYD	
31.34	13.56	17.78	TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE

IN	OUT	CHECK NO.	CHARGE TYPE	LICENSE NO.
	11:38			

MATERIAL DESCRIPTION

DELIVERY ADDRESS

RECEIVED BY

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	103.90
LOADS THIS ORDER TODAY	

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PO06125	8616	LANDFILL		010239	775987

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
39.23	13.36	25.87 16	CYD TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/10/11			231		13:54		B516JV

MATERIAL DESCRIPTION:
RECYCLED CYD (CR)

DELIVERY ADDRESS:
NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 129.77

LOADS THIS ORDER TODAY 7

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RECEIVED BY:

CARRIER SIGNATURE DOUBLE BA

CUSTOMER SIGNATURE

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	LANDFILL		010239	775993

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
32.80	13.83	18.97	CYD 14 TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/10/11			931		14:05	43496JV	

MATERIAL DESCRIPTION:
[illegible] ON CYD (CB)

DELIVERY ADDRESS	TOTAL TODAY
NAT GRID GLEN COVE	QUANTITY THIS ORDER TODAY 148.74
	LOADS THIS ORDER TODAY 8

RECEIVED BY:

CARRIER SIGNATURE DOUBLE AA#1

CUSTOMER SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8260	LANDFILL		010239	775995

CUSTOMER NAME:

POSTLLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
30.92	13.56	17.36	CYD 16 TONS	TEM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/10/15			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	14:06		8E607JU

MATERIAL DESCRIPTION:

DEMOLITION CYD

DELIVERY ADDRESS

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 166.10

LOADS THIS ORDER TODAY 9

RECEIVED BY

CARRIER SIGNATURE ID COLLYER#

CUSTOMER SIGNATURE _____

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) Cabot Street
st Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

OMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
428	PE06125 F	4349	LANDFILL		810239	776086

OMER NAME:
TILCO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
29.94	13.83	16.11	TONS	CAR

DATE	TRUCK CODE	MATERIAL CODE
11/11		931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:36	43496JV	

RIAL DESCRIPTION: CONTAMINATED SOIL (CR)

DELIVERY ADDRESS
GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	16.11
LOADS THIS ORDER TODAY	1

OFFICE USE ONLY

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R DOUBLE AA#1 BY
URE

MER
URE

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	DE06125	8616	LANDFILL		610239	776090

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C.UNIT	WEIGHED B
28.07	13.48	14.59	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
8:24	8:40		86162JV

MATERIAL DESCRIPTION: DEMOLITION C&D (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 30.70
LOADS THIS ORDER TODAY 2

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RECEIVED BY
CARRIER SIGNATURE DOUBLE AA 16Y

CUSTOMER SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	766	LANDFILL		010239	776116

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
39.06	15.82	23.24	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	9:15	766	

MATERIAL DESCRIPTION:
DEMOLITION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE PE06125

TOTAL TODAY

QUANTITY THIS ORDER TODAY	53.94
LOADS THIS ORDER TODAY	3

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE JDP#766 20Y

CUSTOMER SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8260	LANDFILL		010239.	776118

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C.Y./UNIT	WEIGHED
31.01	13.78	17.23	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
8:52	9:16		82607JU

MATERIAL DESCRIPTION: [illegible]TION CYD (CR)

DELIVERY ADDRESS
NHT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 71.17
LOADS THIS ORDER TODAY 4

OFFICE USE ONLY

RECEIVED BY
JD COLLYER#4 TBY

CARRIER SIGNATURE

CUSTOMER SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	LANDFILL		010239	776162

CUSTOMER NAME:
POSILICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
37.02	13.83	23.19	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	10:52		4349EJU

MATERIAL DESCRIPTION:
DEMOLITION CYD CRD

DELIVERY ADDRESS:
NAT GRID GLEN COVE - LIPSO

RECEIVED BY

TOTAL TODAY

QUANTITY THIS ORDER TODAY	94.36
LOADS THIS ORDER TODAY	5

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CARRIER DOUBLE A#1 TRK
SIGNATURE

CUSTOMER
SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8616	LANDFILL		010239	776179

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
38.76	13.36	25.40	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
8/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:16		8616230

MATERIAL DESCRIPTION:
DEMOLITION CYD

DELIVERY ADDRESS
MAY GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	119.76
LOADS THIS ORDER TODAY	6

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RECEIVED BY:

CARRIER SIGNATURE: DOUBLE RR 19

CUSTOMER SIGNATURE:

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PEDG125	8260	LANDFILL		010239	776182

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
31.82	13.56	18.26	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:20		8860TJU

MATERIAL DESCRIPTION
[illegible] EXCAVATION CYD

DELIVERY ADDRESS
NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE JD COLLYER#4 16X

CUSTOMER SIGNATURE _____

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	130.02
LOADS THIS ORDER TODAY	7

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11425	PE06125	4349	LANDFILL		010239	776252

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
34.23	13.83	20.40	TONS	CAR

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			941

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	13:49		4349EJ0

MATERIAL DESCRIPTION: CONSTRUCTION STL DEBRIS

DELIVERY ADDRESS:
NAT GRID GLEN COVE

TOTAL TODAY 150.42

QUANTITY THIS ORDER TODAY 8

LOADS THIS ORDER TODAY

OFFICE USE ONLY

RECEIVED BY:
DOUBLE AA#1 18Y

CARRIER SIGNATURE

CUSTOMER SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11438	PE06125	8616	LANDFILL		010239	776268

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
33.91	13.36	20.55	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	14:17		8616210

MATERIAL DESCRIPTION: MUNICIPAL SOLID WASTE (CR)

DELIVERY ADDRESS	
MAT GRID	GLEN COVE

TOTAL TODAY 178.57

QUANTITY THIS ORDER TODAY 9

LOADS THIS ORDER TODAY

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RECEIVED BY:

CARRIER SIGNATURE: DOUBLE AA 167

CUSTOMER SIGNATURE:

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	8260	LANDFILL		010239	776269

CUSTOMER NAME:
POSTILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
32.49	13.56	18.93	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	14:18		7 B26073U

MATERIAL DESCRIPTION: 1 TON CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	197.90
LOADS THIS ORDER TODAY	10

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RECEIVED BY:
JD OLLYER#4 16Y

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4349	LANDFILL		010239	778328

CUSTOMER NAME:
POSTLLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
32.65	13.83	18.82	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/11/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	15:50		43496JV

MATERIAL DESCRIPTION: [illegible] CYD [illegible]

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY 216.72

QUANTITY THIS ORDER TODAY 11

LOADS THIS ORDER TODAY

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RECEIVED BY:
DOUBLE AA#1 18Y

CARRIER SIGNATURE

CUSTOMER SIGNATURE

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PEN6125	4343	LANDFILL		010239	776547

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
34.72	13.83	20.89	TONS	CRM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/14/11			53		8:19		43496JV

MATERIAL DESCRIPTION:
DEMOLITION CYD (CD)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 20.89

LOADS THIS ORDER TODAY

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RECEIVED BY:

CARRIER SIGNATURE DOUBLE AAA TRUCKING

CUSTOMER SIGNATURE

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11429	PO06125	8260	LANDFILL		010239	776549

CUSTOMER NAME:

PRISTLLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
34.69	13.56	14 21.13	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/14/11			

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:21		026077 (U

MATERIAL DESCRIPTION

DEMOLITION CYD

DELIVERY ADDRESS

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 42.02

LOADS THIS ORDER TODAY 2

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE ID DELIVERY TKT

CUSTOMER SIGNATURE _____

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11429	PER6125	4349	LANDFILL		010239	776620

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	U/UNIT	WEIGHED BY
35.60	13.83	22.77	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/14/11			901		10:47	4349630	

MATERIAL DESCRIPTION: 1 TYPE-CY

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 64.79
LOADS THIS ORDER TODAY 3

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RECEIVED BY:

CARRIER SIGNATURE: DOUBLE AA#1 18Y

CUSTOMER SIGNATURE:

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	8260	LANDFILL		010239	776626

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
37.43	13.56	23.87	15 CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/14/11			921

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	10:55		8R607JU

MATERIAL DESCRIPTION:

EXCAVATION CYD

DELIVERY ADDRESS

MAT BRKD GLEN COVE

RECEIVED BY:

CARRIER SIGNATURE: D COLLYER#4 18Y

CUSTOMER SIGNATURE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 80.66

LOADS THIS ORDER TODAY 4

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
U429	PEM6125	B260	LANDFILL		010239	776721

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
31.61	13.56	18.05	CYD 14 TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
5/14/14		1	931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	13:14		B260TJU

MATERIAL DESCRIPTION:

DEMOLITION CYD (CR)

DELIVERY ADDRESS

NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE TD-COLLYER#4-16V

CUSTOMER SIGNATURE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	129.83
LOADS THIS ORDER TODAY	6

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PEDG125	4349	LANDFILL		010239	776729

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
32.79	13.83	18.96 16	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
2/14/11			931		12:25		43496JU

MATERIAL DESCRIPTION:

DEMOLITION CYD (CR)

DELIVERY ADDRESS

NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE POLICE DEPT. CAR 1 DAY

CUSTOMER SIGNATURE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 147.79

LOADS THIS ORDER TODAY 7

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TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	P606125	8260	LANDFILL		010239	776779

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
30.02	13.56	16.46	14 CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/14/11			931		14:46		82607JU

MATERIAL DESCRIPTION:
DEMOLITION CYD (GR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 164.25
LOADS THIS ORDER TODAY 8

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE TD COLLYER#4 16Y

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4349	LANDFILL		010239	776786

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
35.26	13.83	21.43 16	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/14/11			641

IN	OUT	CHECK NO/CHARGE TYPE	LICENSE NO.
	14:56		43496JV

MATERIAL DESCRIPTION:
DEMOLITION CYD 4GR

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 185.68
LOADS THIS ORDER TODAY 9

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RECEIVED BY:

CARRIER SIGNATURE DOUBLE RAIL 18

CUSTOMER SIGNATURE

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8616	LANDFILL		010239	776879

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
09-15-11			931

MATERIAL DESCRIPTION:

DEMOLITION CYD.(CDW)

GROSS	TARE	NET	UNIT	WEIGHED B
34.57	13.36	21.21	CYD TONS	CMM

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:11		B5162JV

DELIVERY ADDRESS

NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE DOUBLE TIME INC

CUSTOMER SIGNATURE

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TOTAL TODAY

QUANTITY THIS ORDER TODAY 21.21

LOADS THIS ORDER TODAY 1

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PER6125	4349	LANDFILL		014239	776885

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
34.64	13.83	20.81	CYD 16 TONS	CMN

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:21		4349GJV

MATERIAL DESCRIPTION:
DEMOLITION CYD

DELIVERY ADDRESS
NRT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 42.02

LOADS THIS ORDER TODAY 2

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE OAK TRK

CUSTOMER SIGNATURE

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	8260	LANDFILL		010239	776888

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
32.09	13.56	18.53	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/07/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:29		82607JU

MATERIAL DESCRIPTION:

DEMOLITION C&D (CR)

DELIVERY ADDRESS

NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE J.D. COLLYER/TEXT

CUSTOMER SIGNATURE _____

TOTAL TODAY

QUANTITY THIS ORDER TODAY: 60.55

LOADS THIS ORDER TODAY: 3

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	766	LANDFILL		010239	776906

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
39.21	15.82	23.39	TONS	CAM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:52	765	

MATERIAL DESCRIPTION: ITION CYD

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 83.94

LOADS THIS ORDER TODAY 4

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RECEIVED BY:

CARRIER SIGNATURE JDP#766 20Y

CUSTOMER SIGNATURE

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8616	LANDFILL		010239	776371

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
30.32	13.36	16.96 14	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	10:59		8616JV

MATERIAL DESCRIPTION:
DEMOLITION YD (CR)

DELIVERY ADDRESS:
NAT GRID GLEN COVE

RECEIVED BY:

CARRIER SIGNATURE: DOUG F ARLEY

CUSTOMER SIGNATURE:

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TOTAL TODAY	
QUANTITY THIS ORDER TODAY	100.90
LOADS THIS ORDER TODAY	5

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	P606125	4349	LANDFILL		010239	776976

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C.Y./UNIT	WEIGHED
32.77	13.83	18.94	TONS	CAR

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			031

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:11		43496JV

MATERIAL DESCRIPTION: DEMOLITION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	119.84
LOADS THIS ORDER TODAY	6

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CARRIER SIGNATURE: DOUBLE BAR 1 18

CUSTOMER SIGNATURE:

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8260	LANDFILL		010239	776979

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
31.07	13.56	17.51	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:15		82607JU

MATERIAL DESCRIPTION:
DEMOLITION CYD (CR)

DELIVERY ADDRESS

NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE

CUSTOMER SIGNATURE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	137.35
LOADS THIS ORDER TODAY	7

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	766	LANDFILL		010239	776988

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
35.43	15.82	19.61	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:29	766	

MATERIAL DESCRIPTION: RECYCLATION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 156.96

LOADS THIS ORDER TODAY 8

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RECEIVED BY

CARRIER SIGNATURE JDP#766

CUSTOMER SIGNATURE

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
1428	PE06125	8616	LANDFILL		010239	777042

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
31.73	13.36	18.37 14	LOYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	13:22		85162JV

MATERIAL DESCRIPTION:

DEMOLITION CYD (CR)

DELIVERY ADDRESS

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 175.33

LOADS THIS ORDER TODAY 9

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CARRIER SIGNATURE

CUSTOMER SIGNATURE

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4349	LANDFILL		010239	777045

CUSTOMER NAME:
POSTILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C.Y./UNIT	WEIGHED B
30.69	13.83	16.86	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	13:26		43496JV

MATERIAL DESCRIPTION: EXCAVATION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
192.19
QUANTITY THIS ORDER TODAY 10
LOADS THIS ORDER TODAY

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE: DOUBLE AAA LLC

CUSTOMER SIGNATURE: Frazier

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	8260	LANDFILL		010239	777052

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
33.73	13.56	20.17	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/15/11			931		13:33		82607JU

MATERIAL DESCRIPTION:

DEMOLITION CYD

DELIVERY ADDRESS

NAT GRID GLEN COVE

RECEIVED BY

CARRIER SIGNATURE JD DELIVERY LLC

CUSTOMER SIGNATURE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 212.36

LOADS THIS ORDER TODAY 11

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	766	LANDFILL		010239	777059

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C.Y./UNIT	WEIGHED
34.31	15.82	18.49	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			934

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	13:42	766	

MATERIAL DESCRIPTION: FILL ON CYD 766

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	230.85
LOADS THIS ORDER TODAY	12

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RECEIVED BY
CARRIER SIGNATURE JDP#766 20Y
CUSTOMER SIGNATURE

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	8616	LANDFILL		010239	777108

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED E
31.54	13.36	14 18.18	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	14:54		8516210

MATERIAL DESCRIPTION:

DEMOLITION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

RECEIVED BY:

CARRIER SIGNATURE DOUBLE D DELIVERY

CUSTOMER SIGNATURE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	249.03
LOADS THIS ORDER TODAY	13

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PEM6125	4349	LANDFILL		010839	777115

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
31.96	13.83	18.13	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11		1	931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	15:07		4349EJV

MATERIAL DESCRIPTION: DEMOLITION CYD (C&D)

DELIVERY ADDRESS: NAT GRID GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	267.16
LOADS THIS ORDER TODAY	14

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RECEIVED BY:

CARRIER SIGNATURE: DOUBLE AA#1 18Y

CUSTOMER SIGNATURE:

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06129	8250	LANDFILL		010259	777116

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
31.11	13.56	17.55	14 CYD / TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/15/11	1	1	931		15:08		82607JU

MATERIAL DESCRIPTION:
DEMOLITION CYD FOR LD

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 204.71
LOADS THIS ORDER TODAY 15

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE: JD COLLYER#4 16Y

CUSTOMER SIGNATURE

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	766	LANDFILL		010239	777120

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
40.15	15.82	24.33	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/15/11			231

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	15:11	766	

MATERIAL DESCRIPTION: RECYCLING CYD (RR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	309.04
LOADS THIS ORDER TODAY	16

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RECEIVED BY:

CARRIER SIGNATURE: JDP#766 2DY

CUSTOMER SIGNATURE:

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110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8616	LANDFIL		010239	777195

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
32.17	13.36	18.81	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/16/11			921

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:08		86162JV

MATERIAL DESCRIPTION: DEBRIS (OM CYD (CP)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 18.81
LOADS THIS ORDER TODAY 1

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RECEIVED BY:

CARRIER SIGNATURE DOUBLE OH 16Y

CUSTOMER SIGNATURE

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8260	LANDFILL		010239	777198

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	C/UNIT	WEIGHED
31.08	13.56	17.52	TONS	OAK

DATE	TAX PERCENTAGE	T & TRUCK CODE	MATERIAL CODE
3/16/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:24		8260TJU

MATERIAL DESCRIPTION: TOPSOIL (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	36.33
LOADS THIS ORDER TODAY	2

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RECEIVED BY:

CARRIER SIGNATURE JD COLLYER #4 16Y

CUSTOMER SIGNATURE

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4349	LANDFILL		010239	777199

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
33.95	13.83	20.12	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/16/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:29		4349CJV

MATERIAL DESCRIPTION: 1TION CYD (GRS

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY 56.45

QUANTITY THIS ORDER TODAY 3

LOADS THIS ORDER TODAY

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RECEIVED BY:

CARRIER SIGNATURE DOUBLE AA#1 1BY

CUSTOMER SIGNATURE

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West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	8616	LANDFILL		010239	777309

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
33.05	13.36	19.69	CYD 16 TONS	CNM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/16/11			931		12:34		8B162JV

MATERIAL DESCRIPTION:

DEMOLITION CYD (GR)

DELIVERY ADDRESS

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 76.14

LOADS THIS ORDER TODAY 4

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RECEIVED BY:

CARRIER SIGNATURE

CUSTOMER SIGNATURE

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170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PEMG125	8260	LANDFILL		010239	777315

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
31.09	13.56	16 17.53	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/16/11			551

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	12:30		BP607JU

MATERIAL DESCRIPTION:
DEMOLITION CYD (ER)

DELIVERY ADDRESS

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 93.67

LOADS THIS ORDER TODAY 5

OFFICE USE ONLY

RECEIVED BY

CARRIER SIGNATURE ID COLLYER# 169

CUSTOMER SIGNATURE _____

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	LANDFILL		010239	777317

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
34.10	13.83	16 20.27	CYD TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/16/11			921

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	12:43		43496JV

MATERIAL DESCRIPTION:
DEMOLITION CYD CERT

DELIVERY ADDRESS

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 113.94

LOADS THIS ORDER TODAY 6

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE RIVER LAY

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	766	LANDFILL		010239	777318

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
41.16	15.82	25.34 18	CYD TONS	CMN

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/16/11			031		12:44	756	

MATERIAL DESCRIPTION:
DEMOLITION CYD (GR)

DELIVERY ADDRESS	TOTAL TODAY
NAT GRID GLEN COVE	QUANTITY THIS ORDER TODAY 139.20 LOADS THIS ORDER TODAY 7

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE IDP#766 PAY

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	8616	LANDFILL		010239	777369

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
30.74	13.36	17.38	CYD TONS	CMN

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE	IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
3/16/11			931		14:18		85162JV

MATERIAL DESCRIPTION:

DEMOLITION CYD CRA

DELIVERY ADDRESS:

NAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY 170.46

LOADS THIS ORDER TODAY 9

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	LANDFILL		010239	777367

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED B
29.39	13.83	15.56	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/16/11			1

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	14:44		

MATERIAL DESCRIPTION: FROM LTD (CK)

DELIVERY ADDRESS
MET GRID GLEN COVE

TOTAL TODAY 267.10

QUANTITY THIS ORDER TODAY 11

LOADS THIS ORDER TODAY

OFFICE USE ONLY

RECEIVED BY:

DOUBLE A TRUCKING

CARRIER SIGNATURE

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PER6125	4349	SHIPPING		010766	514762

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED BY
35.52	13.83	21.69	TONS	CMM

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/17/11			110

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	7:08		43496JV

MATERIAL DESCRIPTION:
CONCRETE SAND (A)

DELIVERY ADDRESS
MAT GRID GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY	21.69
LOADS THIS ORDER TODAY	1

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	SHIPPING		010766	514769

CUSTOMER NAME:

POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
34.99	13.83	21.16	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/17/11			M10

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
[illegible]	9:09		43496JV

MATERIAL DESCRIPTION: CONCRETE SAND (A) 10-34R

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY	
QUANTITY THIS ORDER TODAY	42.85
LOADS THIS ORDER TODAY	2

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE AA#1 18Y

CUSTOMER SIGNATURE Ironbie

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4349	SHIPPING		010766	514777

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
33.74	13.83	19.91	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/17/11			110

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:46		4349GJV

MATERIAL DESCRIPTION: CONCRETE SAND (AT 10-34F

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 62.76
LOADS THIS ORDER TODAY 3

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE AA#1 DBY

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PE06125	4349	LANDFILL		010239	777494

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
33.75	13.83	19.92	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/17/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	8:46		4349EJY

MATERIAL DESCRIPTION: CONCRETE (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY 19.92

QUANTITY THIS ORDER TODAY 1

LOADS THIS ORDER TODAY

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE DOUBLE AA# 18Y

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11420	PE06125	4349	LANDFILL		010239	777591

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	U/M	WEIGHED B
31.49	13.83	17.66	TONS	CAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/17/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	11:29		4349GJV

MATERIAL DESCRIPTION: EXCAVATION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 37.58
LOADS THIS ORDER TODAY 2

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE: DOUBLE BB#1 18Y

CUSTOMER SIGNATURE:

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
11428	PO06125	4147	LANDFILL		010239	781391

CUSTOMER NAME:
POSILLICO ENVIRONMENTAL, INC.

GROSS	TARE	NET	UNIT	WEIGHED
39.36	17.50	21.86	TONS	OAK

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
3/31/11			931

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.
	15:27	4	147730

MATERIAL DESCRIPTION: DEMOLITION CYD (CR)

DELIVERY ADDRESS
NAT GRID GLEN COVE

TOTAL TODAY
QUANTITY THIS ORDER TODAY 90.22
LOADS THIS ORDER TODAY 4

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE COUNTYWIDE#103-20

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS

Posillico L. Kaplan

Business Unit: 3

Job#: 6125

Phase Code: 02484--

Approved by: Lee Kaplan

Date: 4-11-11

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES

Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.

CUSTOMER NAME:

GROSS	TARE	NET	UNIT	WEIGHED BY

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.

MATERIAL DESCRIPTION:

DELIVERY ADDRESS

PE 06/25 GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY

LOADS THIS ORDER TODAY

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES

Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.

CUSTOMER NAME:

GROSS	TARE	NET	UNIT	WEIGHED BY

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.

MATERIAL DESCRIPTION:

DELIVERY ADDRESS

RECEIVED BY:

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

TOTAL TODAY
QUANTITY THIS ORDER TODAY
LOADS THIS ORDER TODAY

OFFICE USE ONLY

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES

Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
			LANDFILL			

CUSTOMER NAME:

GROSS	TARE	NET	UNIT	WEIGHED BY

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE
			251

MATERIAL DESCRIPTION:

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.

DELIVERY ADDRESS

RECEIVED BY:

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

TOTAL TODAY

QUANTITY THIS ORDER TODAY

LOADS THIS ORDER TODAY

OFFICE USE ONLY

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.
			LANDFILL			

CUSTOMER NAME:

GROSS	TARE	NET	UNIT	WEIGHED BY

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.

MATERIAL DESCRIPTION:

DELIVERY ADDRESS

RECEIVED BY:

TOTAL TODAY
QUANTITY THIS ORDER TODAY
LOADS THIS ORDER TOOAY

OFFICE USE ONLY

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

SEE REVERSE SIDE FOR CONDITIONS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES
Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.

CUSTOMER NAME:

GROSS	TARE	NET	UNIT	WEIGHED BY

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.

MATERIAL DESCRIPTION:

DELIVERY ADDRESS

PE06125 GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY

LOADS THIS ORDER TODAY

OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE _____

CUSTOMER SIGNATURE _____

SEE REVERSE SIDE FOR COLLECTION TERMS

CUSTOMER COPY

110 Sand Company

170 Cabot Street
West Babylon, New York 11704

TELEPHONES

Office - 631-249-4108
Scalehouse - 631-694-2822
Landfill - 631-694-2848

CUSTOMER NO.	P.O. NUMBER	TRUCK NO.	TYPE OF SALE	JOB NO.	OUR ORDER NUMBER	TICKET NO.

CUSTOMER NAME:

GROSS	TARE	NET	UNIT	WEIGHED BY

DATE	TAX PERCENTAGE	TRUCK CODE	MATERIAL CODE

MATERIAL DESCRIPTION:

IN	OUT	CHECK NO./CHARGE TYPE	LICENSE NO.

DELIVERY ADDRESS

PE06125 GLEN COVE

TOTAL TODAY

QUANTITY THIS ORDER TODAY

LOADS THIS ORDER TODAY

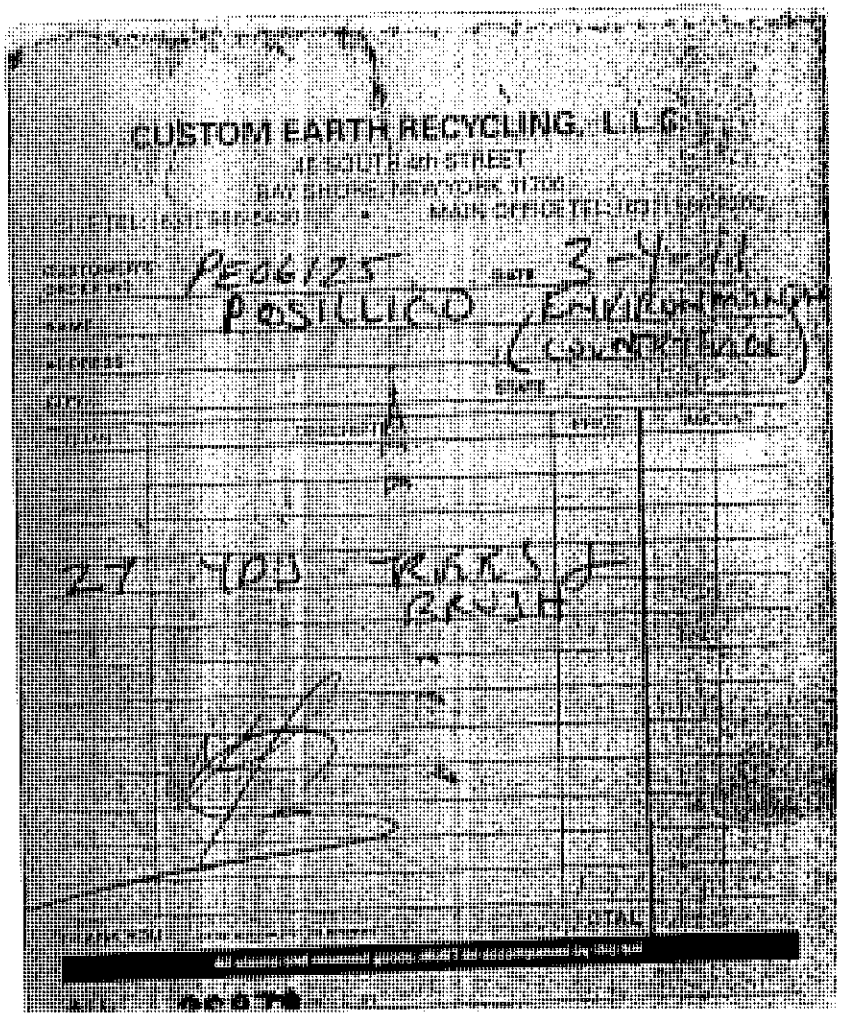
OFFICE USE ONLY

RECEIVED BY:

CARRIER SIGNATURE

CUSTOMER SIGNATURE

SEE REVERSE SIDE FOR COLLECTION TERMS


CUSTOM EARTH RECYCLING, LLC
POSILLICO
27 YDS
TOTAL

Omni Recycling of Babylon
114 Alder St.
West Babylon, NY 11704

P E 06125 GLEN COVE

000184 J.D. POSILLICO INC.
1750 NEW HIGHWAY
FARMINGDALE NY 11735

SITE	TICKET	GRID	WEIGHMASTER
02	454955		Rachel

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
03/02/11	03/02/11	06:12	06:19	41477JV	

REFERENCE	ORIGIN
	SUFFOLK COUNTY

Scale 1 Gross Wt. 57220 LB
Scale 2 Tare Wt. 34920 LB
Net Weight 22300 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
11.15	TON	C&D-IN				

Operating hours 4:00am to 4:00pm Monday thru Friday
Saturday hours are 6:00am to 1:00pm

Comment ROLLOFF OPEN 20YDS

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE _____

Omni Recycling of Babylon
114 Alder St.
West Babylon, NY 11704

PE06125 GLENCOVE

200581 POSILLICO ENVIRONMENTAL, INC.
1750 NEW HIGHWAY
FARMINGDALE NY 11735

SITE	TICKET	GRID	WEIGHMASTER
02	455043		Rachel

DATE IN	DATE OUT	TIME IN	TIME OUT	VEHICLE	ROLL OFF
03/02/11	03/02/11	09:42	09:50	41477JV	

REFERENCE	ORIGIN
103	SUFFOLK COUNTY

Scale 1 Gross Wt. 67520 LB
Scale 2 Tare Wt. 35100 LB
Net Weight 32420 LB

Inbound - Charge ticket

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	FEE	TOTAL
16.21	TON	C&D-IN				

Operating hours 4:00am to 4:00pm Monday thru Friday
Saturday hours are 6:00am to 1:00pm

Comment 30 YD R/O

NET AMOUNT
TENDERED
CHANGE
CHECK NO.

SIGNATURE _____

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-588

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

RAINBOW TRANSPORT CORPORATION
1470 ROUTE 46
LEDGEWOOD, NJ 07852

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	TOM JUSKUS/NICK FARNSWORTH	EFFECTIVE DATE:	02/09/2011
COUNTY:	OUT OF STATE	EXPIRATION DATE:	05/27/2011
TELEPHONE NO:	(973)248-9493	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)
ALHERN HENRY HARRIS SANITARY LANDFILL	HARRISON TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
BELLMAWR WATERFRONT DEVELOPMENT	BELLMAWR , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF CARTERET	CARTERET , NJ	Petroleum Contaminated Soil
CLEAN EARTH OF MARYLAND	HAGERSTOWN , MD	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF NEW CASTLE, INC	NEW CASTLE , DE	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial
		Asbestos
		Petroleum Contaminated Soil
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
COPLAY AGGREGATES	WHITEHALL , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
DEEP GREEN OF NEW YORK	NEW WINDSOR , NY	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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: Jack A. Davis Date: 2/9/11

Mar 09 2011 3:28PM HP LASERJET FAX p.1

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-686

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

RAINBOW TRANSPORT CORPORATION
1470 ROUTE 46
LEDGEWOOD, NJ 07852

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	TOM JUSKUS/NICK FARNSWORTH	EFFECTIVE DATE:	02/09/2011
COUNTY:	OUT OF STATE	EXPIRATION DATE:	05/27/2011
TELEPHONE NO:	(973)248-9493	US EPA ID NUMBER:	

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
DURAPORT MARINE & RAIL	BAYONNE , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
EL DUPONT DENEMOURS & COMPANY	LINDEN , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
ENCAP PHASE 1 REDEVELOPMENT PROJECT	LYNDHURST , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
ESMI OF NEW JERSEY	KEASBAY , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
GROWS LANDFILL(WASTE MGT.)	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
HAZLETON CREEK PROPERTIES,LLC	HAZLETON , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
JERC PARTNERS VII/LLC	EDISON , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
MALANKA MILL LANDFILL	SECAUCUS , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
MID ATLANTIC RECYCLING TECHNOLOGIES	VINELAND , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
NORTH BERGEN RECYCLING	NORTH BERGEN , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
PURE SOIL TECHNOLOGIES	JACKSON , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
SLRD COMPANY MULLICA HILL, LLC	MULLICA HILL , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
TETERBORO LANDING	TETERBORO , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
WASTE MANAGEMENT	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
WHITE PINES LANDFILL	MILLVILLE , PA	Asbestos

Mar 09 2011 3:28PM HP LASERJET FAX p.2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-586

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

RAINBOW TRANSPORT CORPORATION
1470 ROUTE 46
LEDGEWOOD, NJ 07852

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	TOM JUSKUS/NICK FARNSWORTH	EFFECTIVE DATE:	02/09/2011
COUNTY:	OUT OF STATE	EXPIRATION DATE:	05/27/2011
TELEPHONE NO:	(973)248-9483	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)

38 (Thirty Six) Permitted Vehicle(s)

NJ AK458Y
NJ AL130M
NJ AL131M
NJ AL189U
NJ AL251K
NJ AL654S
NJ AL655S
NJ AL772N
NJ AL773N
NJ AL774N
NJ AL777N
NJ AL778N
NJ AL803R
NJ AL806R
NJ AL807R
NJ AL862U
NJ AL865U
NJ AM191E
NJ AM217T
NJ AM230M
NJ AM231M
NJ AM232M
NJ AM233M
NJ AM234M
NJ AM236M
NJ AM236S
NJ AM236S
NJ AM350H
NJ AM351H
NJ AM352H
NJ AM354H
NJ AM462X
NJ AM463X
NJ AM536D
NJ AM554L
NJ AM578P
End of List

Mar 09 2011 3:28PM HP LASERJET FAX p.3

#210

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-785

Pursuant to Article 27 Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

GREENWOOD 2, INC.
119 SMITHTOWN ROAD
HACKETTSTOWN, NJ 07840

CONTACT NAME: TONI THOMSON
COUNTY: OUT OF STATE
TELEPHONE NO: (908)979-1422

PERMIT TYPE:

☐ NEW
■ RENEWAL
☐ MODIFICATION

EFFECTIVE DATE: 12/30/2010
EXPIRATION DATE: 12/29/2011
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)
ALHERN HENRY HARRIS SANITARY LANDFILL	HARRISON TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
BAYSHORE RECYCLING	KEASBEY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
BELLMAWR WATERFRONT DEVELOPMENT	BELLMAWR , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF MARYLAND	HAGERSTOWN , MD	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
DEEP GREEN OF NEW YORK	NEW WINDSOR , NY	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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: Antoinette Pellet Date: 12/7/2010

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-785

Pursuant to Article 27,Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

GREENWOOD 2, INC.
119 SMITHTOWN ROAD
HACKETTSTOWN, NJ 07840

CONTACT NAME: TONI THOMSON
COUNTY: OUT OF STATE
TELEPHONE NO: (908)979-1422

PERMIT TYPE:

☐ NEW
■ RENEWAL
☐ MODIFICATION

EFFECTIVE DATE: 12/30/2010
EXPIRATION DATE: 12/29/2011
US EPA ID NUMBER:

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)
The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
GROWS LANDFILL(WASTE MGT.)	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
JERC PARTNERS VII/LLC	EDISON , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
MALANKA MILL LANDFILL	SECAUCUS , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
MID ATLANTIC RECYCLING TECHNOLOGIES	VINELAND , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
SLRD COMPANY MULLICA HILL, LLC	MULLICA HILL , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
TETERBORO LANDING	TETERBORO , NJ	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
TULLYTOWN LANDFILL (WASTE MANAGEMENT)	TULLYTOWN BURROUGH , PA	Non-Hazardous Industrial/Commercial Petroleum Contaminated Soil
WHITE PINES LANDFILL	MILLVILLE , PA	Asbestos

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-785

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

GREENWOOD 2, INC.
119 SMITHTOWN ROAD
HACKETTSTOWN, NJ 07840

PERMIT TYPE:

☐ NEW
■ RENEWAL
☐ MODIFICATION

CONTACT NAME:	TONI THOMSON	EFFECTIVE DATE:	12/30/2010
COUNTY:	OUT OF STATE	EXPIRATION DATE:	12/29/2011
TELEPHONE NO:	(908)979-1422	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)

6 (Six) Permitted Vehicle(s)

NJ AM120A
NJ AM121A
NJ AM122A
NJ AM636D
NJ AM637D
NJ AM638D
End of List

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-817

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

NICHOLAS J. LLC.
1470 ROUTE 46
LEDGEWOOD, NJ 07852

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	NICK FARNSWORTH/TOM JUSKUS-CONTACT PERSON	EFFECTIVE DATE:	03/01/2011
COUNTY:	OUT OF STATE	EXPIRATION DATE:	02/18/2012
TELEPHONE NO:	(973)246-9493	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)
ALHERN HENRY HARRIS SANITARY LANDFILL	HARRISON TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
BELLMAWR WATERFRONT DEVELOPMENT	BELLMAWR , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF CARTERET	CARTERET , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF MARYLAND	HAGERSTOWN , MD	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF NEW CASTLE, INC.	NEW CASTLE , DE	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF NORTH JERSEY	SOUTH KEARNY , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF PHILADELPHIA	PHILADELPHIA , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
CLEAN EARTH OF SOUTHEAST PENNSYLVANIA	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
DEEP GREEN OF NEW YORK	NEW WINDSOR , NY	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
EL DUPONT DENEMOURS & COMPANY	LINDEN , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil

*** AUTHORIZED WASTE TYPES BY DESTINATION FACILITY LISTING (continued on next page) ***

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 Environmental Remediation - Waste Transporter Program
625 Broadway, 11th Floor
Albany, NY 12233-7020

AUTHORIZED SIGNATURE Jack A. Aversa 3/1/11

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-817

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

NICHOLAS J. LLC.
1470 ROUTE 46
LEDGEWOOD, NJ 07852

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME	NICK FARNSWORTH/TOM JUSKUS-CONTACT PERSON	EFFECTIVE DATE:	03/01/2011
COUNTY:	OUT OF STATE	EXPIRATION DATE:	02/18/2012
TELEPHONE NO:	(973)246-9493	US EPA ID NUMBER:	

AUTHORIZED WASTE TYPES BY DESTINATION FACILITY: (Continued)

The Permittee is Authorized to Transport the Following Waste Type(s) to the Destination Facility listed :

Destination Facility	Location	Waste Type(s)
ENCAP PHASE 1 REDEVELOPMENT PROJECT	LYNDHURST , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
GROWS LANDFILL(WASTE MGT.)	MORRISVILLE , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
JERC PARTNERS VII,LLC	EDISON , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
MALANKA MILL LANDFILL	SECAUCUS , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
MID ATLANTIC RECYCLING TECHNOLOGIES	VINELAND , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
SLRD COMPANY MULLICA HILL, LLC	MULLICA HILL , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
SOIL SAFE, INC.	LOGAN TOWNSHIP , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
TETERBORO LANDING	TETERBORO , NJ	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
TULLYTOWN LANDFILL (WASTE MANAGEMENT)	TULLYTOWN BURROUGH , PA	Non-Hazardous Industrial/Commercial
		Petroleum Contaminated Soil
WHITE PINES LANDFILL	MILLVILLE , PA	Asbestos

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION

PART 364
WASTE TRANSPORTER PERMIT NO. NJ-817

Pursuant to Article 27, Titles 3 and 15 of the Environmental Conservation Law and 6 NYCRR 364

PERMIT ISSUED TO:

NICHOLAS J. LLC.
1470 ROUTE 46
LEDGEWOOD, NJ 07852

PERMIT TYPE:

☐ NEW
☐ RENEWAL
■ MODIFICATION

CONTACT NAME:	NICK FARNSWORTH/TOM JUSKUS-CONTACT PERSON	EFFECTIVE DATE:	03/01/2011
COUNTY:	OUT OF STATE	EXPIRATION DATE:	02/15/2012
TELEPHONE NO:	(973)248-9493	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)

18 (Eighteen) Permitted Vehicle(s)

NJ AJ650T
NJ AJ951T
NJ AL250G
NJ AL373S
NJ AL374S
NJ AL557Z
NJ AL558Z
NJ AL598A
NJ AL640S
NJ AL659B
NJ AL674A
NJ AM193E
NJ AM460X
NJ AM461X
NJ AM489A
NJ AM657L
NJ AM676P
NY AM738Y
End of List

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CLEANEARTH

Faster, smarter, greener solutions...

Certificate of Recycling

5/26/2011

POSILLICO ENVIRONMENTAL
BLU760

Clean Earth hereby certifies that **3,411.66** Tons of non-hazardous contaminated material was received in **108** truck(s) by Clean Earth of Southeast Pennsylvania.

Generator: National Grid
175 East Old Country Road
Hicksville, NY 11801

Facility Approval#: 113150031

Job Site: 114515
Glen Cove Remediation/Natl Grid
Grove St
Glen Cove, NY 11542

Waste processing and recycling has been performed in accordanee with PADEP Solid Waste Permit No. 3010254 at Clean Earth of Southeast Pennsylvania.

Authorized Signature

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 01/01/2011 through 06/26/2011
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

6/27/2011
9:47AM
User ID: JSIRAVO

	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
atl Grid			Global Job Number: 114515				
'	I	494298	BLU760-POSILLICO ENVIRONMEN	35.220 Tn	0.00	35.22	0.00
	I	238935	BLU760-POSILLICO ENVIRONMEN	26.450 Tn	0.00	26.45	0.00
2	I	505293	BLU760-POSILLICO ENVIRONMEN	26.740 Tn	0.00	26.74	0.00
7	I	418564	BLU760-POSILLICO ENVIRONMEN	22.410 Tn	0.00	22.41	0.00
	I	505295	BLU760-POSILLICO ENVIRONMEN	24.600 Tn	0.00	24.60	0.00
	I	505294	BLU760-POSILLICO ENVIRONMEN	31.070 Tn	0.00	31.07	0.00
1	I	505296	BLU760-POSILLICO ENVIRONMEN	29.550 Tn	0.00	29.55	0.00
0	I	505301	BLU760-POSILLICO ENVIRONMEN	27.330 Tn	0.00	27.33	0.00
7	I	505302	BLU760-POSILLICO ENVIRONMEN	28.390 Tn	0.00	28.39	0.00
	I	505297	BLU760-POSILLICO ENVIRONMEN	29.220 Tn	0.00	29.22	0.00
)	I	505298	BLU760-POSILLICO ENVIRONMEN	32.510 Tn	0.00	32.51	0.00
5	I	505299	BLU760-POSILLICO ENVIRONMEN	29.890 Tn	0.00	29.89	0.00
	I	505300	BLU760-POSILLICO ENVIRONMEN	26.730 Tn	0.00	26.73	0.00
3	I	505303	BLU760-POSILLICO ENVIRONMEN	25.810 Tn	0.00	25.81	0.00
5	I	505304	BLU760-POSILLICO ENVIRONMEN	25.070 Tn	0.00	25.07	0.00
3	I	505305	BLU760-POSILLICO ENVIRONMEN	29.480 Tn	0.00	29.48	0.00
I	I	505306	BLU760-POSILLICO ENVIRONMEN	29.930 Tn	0.00	29.93	0.00
92	I	505307	BLU760-POSILLICO ENVIRONMEN	28.480 Tn	0.00	28.48	0.00
0	I	505308	BLU760-POSILLICO ENVIRONMEN	31.250 Tn	0.00	31.25	0.00
4	I	505309	BLU760-POSILLICO ENVIRONMEN	28.080 Tn	0.00	28.08	0.00
7	I	505310	BLU760-POSILLICO ENVIRONMEN	28.970 Tn	0.00	28.97	0.00
5	I	505311	BLU760-POSILLICO ENVIRONMEN	28.930 Tn	0.00	28.93	0.00
5	I	505313	BLU760-POSILLICO ENVIRONMEN	32.390 Tn	0.00	32.39	0.00
9	I	505312	BLU760-POSILLICO ENVIRONMEN	28.900 Tn	0.00	28.90	0.00
	I	505314	BLU760-POSILLICO ENVIRONMEN	32.630 Tn	0.00	32.63	0.00

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 01/01/2011 through 06/26/2011
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
atl Grid			Global Job Number: 114515				
	I	505315	BLU760-POSILLICO ENVIRONMEN	33.950 Tn	0.00	33.95	0.00
	I	505316	BLU760-POSILLICO ENVIRONMEN	32.280 Tn	0.00	32.28	0.00
	I	505318	BLU760-POSILLICO ENVIRONMEN	35.840 Tn	0.00	35.84	0.00
	I	505319	BLU760-POSILLICO ENVIRONMEN	34.200 Tn	0.00	34.20	0.00
	I	505317	BLU760-POSILLICO ENVIRONMEN	34.910 Tn	0.00	34.91	0.00
2	I	505320	BLU760-POSILLICO ENVIRONMEN	35.460 Tn	0.00	35.46	0.00
	I	505321	BLU760-POSILLICO ENVIRONMEN	36.130 Tn	0.00	36.13	0.00
	I	505322	BLU760-POSILLICO ENVIRONMEN	33.430 Tn	0.00	33.43	0.00
2	I	505323	BLU760-POSILLICO ENVIRONMEN	36.000 Tn	0.00	36.00	0.00
	I	505324	BLU760-POSILLICO ENVIRONMEN	29.070 Tn	0.00	29.07	0.00
	I	505325	BLU760-POSILLICO ENVIRONMEN	31.220 Tn	0.00	31.22	0.00
	I	505326	BLU760-POSILLICO ENVIRONMEN	33.490 Tn	0.00	33.49	0.00
8	I	505327	BLU760-POSILLICO ENVIRONMEN	30.780 Tn	0.00	30.78	0.00
	I	505328	BLU760-POSILLICO ENVIRONMEN	34.590 Tn	0.00	34.59	0.00
	I	505329	BLU760-POSILLICO ENVIRONMEN	29.590 Tn	0.00	29.59	0.00
	I	418771	BLU760-POSILLICO ENVIRONMEN	36.430 Tn	0.00	36.43	0.00
	I	505331	BLU760-POSILLICO ENVIRONMEN	35.130 Tn	0.00	35.13	0.00
	I	505332	BLU760-POSILLICO ENVIRONMEN	28.660 Tn	0.00	28.66	0.00
	I	505334	BLU760-POSILLICO ENVIRONMEN	29.510 Tn	0.00	29.51	0.00
	I	505333	BLU760-POSILLICO ENVIRONMEN	32.270 Tn	0.00	32.27	0.00
	I	505335	BLU760-POSILLICO ENVIRONMEN	34.510 Tn	0.00	34.51	0.00
	I	505337	BLU760-POSILLICO ENVIRONMEN	24.230 Tn	0.00	24.23	0.00
	I	505336	BLU760-POSILLICO ENVIRONMEN	33.600 Tn	0.00	33.60	0.00
	I	505338	BLU760-POSILLICO ENVIRONMEN	32.860 Tn	0.00	32.86	0.00
	I	505339	BLU760-POSILLICO ENVIRONMEN	32.320 Tn	0.00	32.32	0.00

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 01/01/2011 through 06/26/2011
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
latl Grid			Global Job Number: 114515				
5	I	505340	BLU760-POSILLICO ENVIRONMEN	34.890 Tn	0.00	34.89	0.00
5	I	505341	BLU760-POSILLICO ENVIRONMEN	28.260 Tn	0.00	28.26	0.00
3	I	505342	BLU760-POSILLICO ENVIRONMEN	29.600 Tn	0.00	29.60	0.00
4	I	505343	BLU760-POSILLICO ENVIRONMEN	34.760 Tn	0.00	34.76	0.00
9	I	505344	BLU760-POSILLICO ENVIRONMEN	35.760 Tn	0.00	35.76	0.00
	I	505345	BLU760-POSILLICO ENVIRONMEN	35.400 Tn	0.00	35.40	0.00
9	I	505346	BLU760-POSILLICO ENVIRONMEN	30.350 Tn	0.00	30.35	0.00
7	I	505347	BLU760-POSILLICO ENVIRONMEN	28.220 Tn	0.00	28.22	0.00
6	I	505348	BLU760-POSILLICO ENVIRONMEN	29.790 Tn	0.00	29.79	0.00
4	I	505349	BLU760-POSILLICO ENVIRONMEN	32.790 Tn	0.00	32.79	0.00
8	I	505350	BLU760-POSILLICO ENVIRONMEN	31.870 Tn	0.00	31.87	0.00
7	I	505351	BLU760-POSILLICO ENVIRONMEN	30.700 Tn	0.00	30.70	0.00
0	I	505352	BLU760-POSILLICO ENVIRONMEN	30.560 Tn	0.00	30.56	0.00
5	I	505353	BLU760-POSILLICO ENVIRONMEN	30.570 Tn	0.00	30.57	0.00
7	I	505354	BLU760-POSILLICO ENVIRONMEN	29.440 Tn	0.00	29.44	0.00
9	I	505355	BLU760-POSILLICO ENVIRONMEN	27.160 Tn	0.00	27.16	0.00
3	I	505356	BLU760-POSILLICO ENVIRONMEN	24.100 Tn	0.00	24.10	0.00
8	I	505357	BLU760-POSILLICO ENVIRONMEN	34.460 Tn	0.00	34.46	0.00
	I	505358	BLU760-POSILLICO ENVIRONMEN	35.980 Tn	0.00	35.98	0.00
8	I	505359	BLU760-POSILLICO ENVIRONMEN	31.010 Tn	0.00	31.01	0.00
	I	505361	BLU760-POSILLICO ENVIRONMEN	24.750 Tn	0.00	24.75	0.00
0	I	505363	BLU760-POSILLICO ENVIRONMEN	24.740 Tn	0.00	24.74	0.00
7	I	505362	BLU760-POSILLICO ENVIRONMEN	27.120 Tn	0.00	27.12	0.00
5	I	505364	BLU760-POSILLICO ENVIRONMEN	33.280 Tn	0.00	33.28	0.00
6	I	505365	BLU760-POSILLICO ENVIRONMEN	31.660 Tn	0.00	31.66	0.00

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 01/01/2011 through 06/26/2011
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
atl Grid			Global Job Number: 114515				
)	I	505366	BLU760-POSILLICO ENVIRONMEN	34.640 Tn	0.00	34.64	0.00
5	I	505367	BLU760-POSILLICO ENVIRONMEN	35.610 Tn	0.00	35.61	0.00
7	I	505368	BLU760-POSILLICO ENVIRONMEN	32.540 Tn	0.00	32.54	0.00
	I	505369	BLU760-POSILLICO ENVIRONMEN	30.580 Tn	0.00	30.58	0.00
	I	505371	BLU760-POSILLICO ENVIRONMEN	34.360 Tn	0.00	34.36	0.00
7	I	505370	BLU760-POSILLICO ENVIRONMEN	31.450 Tn	0.00	31.45	0.00
5	I	505372	BLU760-POSILLICO ENVIRONMEN	30.400 Tn	0.00	30.40	0.00
5	I	505373	BLU760-POSILLICO ENVIRONMEN	33.630 Tn	0.00	33.63	0.00
7	I	505379	BLU760-POSILLICO ENVIRONMEN	24.550 Tn	0.00	24.55	0.00
1	I	505374	BLU760-POSILLICO ENVIRONMEN	27.320 Tn	0.00	27.32	0.00
3	I	505375	BLU760-POSILLICO ENVIRONMEN	27.930 Tn	0.00	27.93	0.00
	I	505376	BLU760-POSILLICO ENVIRONMEN	35.840 Tn	0.00	35.84	0.00
5	I	505377	BLU760-POSILLICO ENVIRONMEN	34.670 Tn	0.00	34.67	0.00
	I	505378	BLU760-POSILLICO ENVIRONMEN	37.180 Tn	0.00	37.18	0.00
)	I	505380	BLU760-POSILLICO ENVIRONMEN	32.770 Tn	0.00	32.77	0.00
5	I	505381	BLU760-POSILLICO ENVIRONMEN	33.480 Tn	0.00	33.48	0.00
	I	505382	BLU760-POSILLICO ENVIRONMEN	36.790 Tn	0.00	36.79	0.00
)	I	505383	BLU760-POSILLICO ENVIRONMEN	35.130 Tn	0.00	35.13	0.00
5	I	505384	BLU760-POSILLICO ENVIRONMEN	36.120 Tn	0.00	36.12	0.00
7	I	505385	BLU760-POSILLICO ENVIRONMEN	35.200 Tn	0.00	35.20	0.00
7	I	505386	BLU760-POSILLICO ENVIRONMEN	34.540 Tn	0.00	34.54	0.00
92	I	505387	BLU760-POSILLICO ENVIRONMEN	32.910 Tn	0.00	32.91	0.00
1	I	505388	BLU760-POSILLICO ENVIRONMEN	31.990 Tn	0.00	31.99	0.00
9	I	505389	BLU760-POSILLICO ENVIRONMEN	35.340 Tn	0.00	35.34	0.00
8	I	505390	BLU760-POSILLICO ENVIRONMEN	34.590 Tn	0.00	34.59	0.00

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 01/01/2011 through 06/26/2011
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
atl Grid			Global Job Number: 114515				
)	I	505391	BLU760-POSILLICO ENVIRONMEN	30.930 Tn	0.00	30.93	0.00
)	I	505392	BLU760-POSILLICO ENVIRONMEN	32.490 Tn	0.00	32.49	0.00
)2	I	505393	BLU760-POSILLICO ENVIRONMEN	36.090 Tn	0.00	36.09	0.00
	I	505394	BLU760-POSILLICO ENVIRONMEN	33.160 Tn	0.00	33.16	0.00
)	I	505395	BLU760-POSILLICO ENVIRONMEN	37.510 Tn	0.00	37.51	0.00
7	I	505396	BLU760-POSILLICO ENVIRONMEN	34.140 Tn	0.00	34.14	0.00
)	I	505398	BLU760-POSILLICO ENVIRONMEN	35.600 Tn	0.00	35.60	0.00
	I	505399	BLU760-POSILLICO ENVIRONMEN	34.770 Tn	0.00	34.77	0.00
atl Grid					0.00	3,411.96	0.00
					0.00	3,411.96	0.00

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/07/2011 through 05/07/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041485	05/07/11	MAR892	I	505307	BLU760-POSILLICO ENVIRONMEN	28.480 Tn	0.00	28.48	0.00
315000041486	05/07/11	NIC200	I	505308	BLU760-POSILLICO ENVIRONMEN	31.250 Tn	0.00	31.25	0.00
315000041487	05/07/11	RAI874	I	505309	BLU760-POSILLICO ENVIRONMEN	28.080 Tn	0.00	28.08	0.00
315000041488	05/07/11	RAI877	I	505310	BLU760-POSILLICO ENVIRONMEN	28.970 Tn	0.00	28.97	0.00
315000041489	05/07/11	RAI805	I	505311	BLU760-POSILLICO ENVIRONMEN	28.930 Tn	0.00	28.93	0.00
315000041491	05/07/11	RAI885	I	505313	BLU760-POSILLICO ENVIRONMEN	32.390 Tn	0.00	32.39	0.00
315000041492	05/07/11	RAI879	I	505312	BLU760-POSILLICO ENVIRONMEN	28.900 Tn	0.00	28.90	0.00
315000041493	05/07/11	RAI93	I	505314	BLU760-POSILLICO ENVIRONMEN	32.630 Tn	0.00	32.63	0.00
315000041494	05/07/11	NIC202	I	505315	BLU760-POSILLICO ENVIRONMEN	33.950 Tn	0.00	33.95	0.00
315000041495	05/07/11	NIC206	I	505316	BLU760-POSILLICO ENVIRONMEN	32.280 Tn	0.00	32.28	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	305.86	0.00
10 tickets and 10 transactions									

Report Grand Totals

0.00	305.86	0.00

10 tickets and 10 transactions

Clean Earth of Southwest Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax (215) 428-1704

Ticket: 3150000041486

	Date	Time	Scale
In:	5/7/2011	11:14:04	Scale 1
Out:	5/7/2011	11:14:37	P.T.

Manifest: 5885308
Vehicle ID: HTC2501
Act 90 Decals: WH7592
Customer: POSILLICO ENVIRONMENTAL

	Lbs	Tns
Gross:	89340	44.67
Tare:	26840	13.42
Net:	62500	31.25

Facility Approval#: 113150033

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	31.25	Tns

Storage Area: Area 3
Comments:

Driver:

Facility: Louise Werkheiser 69453

CLEANEARTH

Manifest # 505308

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 31.25 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Foreman

Signature: [signature] Date and Time: 5/5/11 1015

TRANSPORTER

Company: Rainbow Trucking Phone Number: 200

Address: Hackettstown NJ Truck # and License Plate: AM876P

Driver: Will Zapata SW Haulers Permit #: 7892

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 05-05-11 5 7 11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 05-05-11

I hereby certify that the above named material bas been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5 7 11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041485

	Date	Time	Scale
In:	5/7/2011	10:33:43	Scale 1
Out:	5/7/2011	10:34:33	P.T.

	Lbs	Tns
Gross:	83560	41.78
Tare:	26680	13.30
Net:	56880	28.48

Manifest: 585307
Vehicle ID: NGRGV
Act 90 Detail: WM1544
Customer: PSEG LI CO ENVIRONMENTAL

Facility Approval#: 113250001

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Nat'l Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	28.48	Tns

Storage Area: Area 3
Comments:

Driver: Mark Thomas

Facility: Emmie Werkheiser 59453

CLEANEARTH

Manifest # 505307

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	28.48T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const Mgr

Signature: [signature] Date and Time: 5/7/11 0730

TRANSPORTER

Company: MARK OG Phone Number:

Address: Truck # and License Plate: 892 AL189U NJ

Driver: MARK ZUCKERMAN (Type or Print Clearly) SW Haulers Permit #: 582 (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/7/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/7/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.7.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn (215) 428-1700 Fax (215) 428-1704

Ticket: 315000000141467

	Date	Time	Scale
In:	5/7/2011	11:34:00	Scale 1
Out:	5/7/2011	11:38:06	M.T.

	Lbs	Tns
Gross:	81780	40.89
Tare:	25620	12.81
Net:	56160	28.08

Manifest: 5005382
Vehicle ID: KH1674
Act 90 Decal: KH1544
Customer: POSILLICO ENVIRONMENTA

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PRP-Thermal	28.08	Tns

Storage Area: Area 3
Comments:

Driver: Jose F.

Facility: Lonnie Berkheiser 69433

CLEANEARTH

Manifest # 505309

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	28 00 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: [illegible]

Signature: [illegible] Date and Time: 5/4/11 0830

TRANSPORTER

Company: Rainbow Corp Phone Number:

Address: Truck # and License Plate: (BW) AL130M

Driver: Jose Flores SW Haulers Permit #: WH 1547

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Jose F. Date and Time: 5/9/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jose F. Date and Time: 5/9/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [illegible] Date and Time: 5.7.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1788 Fax: (215) 428-1784

Ticket: 3150000041468

	Date	Time	Scale
In:	5/7/2011	12:21:19	Scale 1
Out:	5/7/2011	12:22:19	P.T.

	Lbs	Tns
Gross:	84000	42.00
Tare:	26060	13.03
Net:	57940	28.97

Manifest: 585310
Vehicle ID: 6A1872
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSE-Thermal	28.97	Tns

Storage Great Area 3
Comments

Driver: Joseph Medina

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505310

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	28.97T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const Mgr

Signature: [signature] Date and Time: 5/7/11 0930

TRANSPORTER

Company: Rainbow Phone Number:

Address: Edgewood, NJ Truck # and License Plate: X WBA754AL773N

Driver: Jorge Medina SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Jorge Medina Date and Time: 5-7-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jorge Medina Date and Time: 5-7-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/7/11

GENERATOR

Clean Earth of Southwest Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1706

Ticket: 315000041489

	Date	Time	Scale
In:	5/7/2011	12:26:05	Scale 1
Out:	5/7/2011	12:26:32	P.T.

	Lbs	Tns
Gross:	84540	42.27
Tare:	26680	13.34
Net:	57860	28.93

Manifest: 305311
Vehicle ID: NH1665
Act 99 Decals: NH1544
Customer: VEOLIA ES ENVIRONMENTAL

Facility Approvals: 113130831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Nail Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PRF-Thermal	28.93	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 63453

CLEANEARTH

Manifest # 505311

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	7693 +

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (Consult for Northwind Env) Title: Const mgr

Signature: [signature] Date and Time: 5/2/11 0940

TRANSPORTER

Company: RAINBOW CORP Phone Number:

Address: LEDGEWOOD NJ Truck # and License Plate: AL 862 U-805

Driver: JULIO GONZALEZ SW Haulers Permit #: WT 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-2/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-2/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/2/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phr (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041492

	Date	Time	Scale
In:	5/7/2011	13:46:18	Manual M
Out:	5/7/2011	13:46:29	P.T.

	Lbs	Tns
Gross:	83000	41.50
Tare:	26000	13.00
Net:	57000	28.50

Manifest: 5005312
Vehicle ID: R01079
Get 30 Decals: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 111X508031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-thermal	28.50	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 59453

CLEANEARTH

Manifest # 505312

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 28.90T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Phone Number: _____

Address: _____ Truck # and License Plate: _____

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1709

Ticket: 3150000041491

	Date	Time	Scale
In:	5/7/2011	13:20:29	Scale 1
Out:	5/7/2011	13:22:50	E.T.

	Lbs	Tns
Gross:	90460	45.23
Tare:	25680	12.84
Net:	64780	32.39

Manifest: 586313
Vehicle ID: KA1685
Act 90 Decals: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113100841

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Rail Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSE-Thermal	32.39	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Weichelser 63453

CLEANEARTH

Manifest # 505313

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	3939#

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Cost coll

Signature: [signature] Date and Time: 5/7/11

TRANSPORTER

Company: Rainbow Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: BFJ-AL8072

Driver: Ledgewood NJ SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-7-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-7-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-7-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1701

Ticket: 3156000041492

	Date	Time	Scale
In:	5/7/2011	13:47:27	Scale 1
Out:	5/7/2011	13:47:45	E.T.

	Lbs	Tns
Gross:	91120	45.56
Tare:	25860	12.93
Net:	65260	32.63

Manifest: 305314
Vehicle ID: 6015J
Act 90 Decal: WH1544
Customer: PUBLIC/O ENVIRONMENTA

Facility Approval#: 113139031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Nat Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NOS-(Thermal)	32.63	Tns

Storage Area: Area 3
Comments

Drivers: _____

Facility: _____
Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505314

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32 6 34

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const. Mgr

Signature: [illegible] Date and Time: 5/7/11 1110

TRANSPORTER

Company: [illegible] Transport Phone Number:

Address: [illegible] NJ Truck # and License Plate: 193 AM462X NJ

Driver: [illegible] (Type or Print Clearly) SW Haulers Permit #: [illegible] (applicable state permit #)

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

Driver Signature: [illegible] Date and Time: 5/7/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [illegible] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [illegible] Date and Time: 5-7-11

GENERATOR

Clean Earth of Southwest Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041494

	Date	Time	Scale
In:	5/7/2015	14:15:22	Scale 1
Out:	5/7/2015	14:15:48	P.T.

	Lbs	Tns
Gross:	95140	48.07
Tare:	28240	14.10
Net:	67300	33.95

Manifest: 5005315
Vehicle ID: N11282
Act 90 Decals: WH7892
Customers: PUSILLICO ENVIRONMENTAL

Facility Approvals: 113150833

Generators: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hatl Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	33.95	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505315

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	33.45 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const. Mgr

Signature: [signature] Date and Time: 5/7/11 1130

TRANSPORTER

Company: Nicholas J Phone Number:

Address: Lodging NJ Truck # and License Plate: AL5572 202

Driver: Julio Cesar Ferreira SW Haulers Permit #: WH7992

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-7-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-7-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-7-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1788 Fax: (215) 428-1789

Ticket: 315000001425

	Date	Time	Scale
In:	5/7/2011	14:47:07	Scale 1
Out:	5/7/2011	14:47:44	P.T.

	Lbs	Tns
Gross:	92120	46.06
Tare:	27560	13.78
Net:	64560	32.28

Manifest: 385316
Vehicle ID: NJC286
Act 90 Decal: WH7892
Customer: PUBLICID ENVIRONMENTAL

Facility Approval#: 133459WMGR1

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	32.28	Tns

Storage Area: Area 3
Comments:

Driver:

Facility: Lonnie Berthelsen 63453

CLEANEARTH

Manifest # 505316

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32.28T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: _____ Phone Number: _____

Address: _____ Truck # and License Plate: _____

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/09/2011 through 05/09/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid						Global Job Number: 114515			
315000041505	05/09/11	RAI875	I	505318	BLU760-POSILLICO ENVIRONMEN	35.840 Tn	0.00	35.84	0.00
315000041506	05/09/11	NIC201	I	505319	BLU760-POSILLICO ENVIRONMEN	34.200 Tn	0.00	34.20	0.00
315000041507	05/09/11	RAI862	I	505317	BLU760-POSILLICO ENVIRONMEN	34.910 Tn	0.00	34.91	0.00
315000041508	05/09/11	MAR892	I	505320	BLU760-POSILLICO ENVIRONMEN	35.460 Tn	0.00	35.46	0.00
315000041509	05/09/11	RAI894	I	505321	BLU760-POSILLICO ENVIRONMEN	36.130 Tn	0.00	36.13	0.00
315000041510	05/09/11	RAI873	I	505322	BLU760-POSILLICO ENVIRONMEN	33.430 Tn	0.00	33.43	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	209.97	0.00
6 tickets and 6 transactions									

Report Grand Totals

0.00	209.97	0.00

6 tickets and 6 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041518

	Date	Time	Scale
In:	5/9/2011	17:23:11	Scale 3
Out:	5/9/2011	17:31:28	P.T.

	Lbs	Tns
Gross:	93660	46.83
Tare:	26860	13.40
Net:	66800	33.43

Manifest: 305328
Vehicle ID: R01873
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113130831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	33.43	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 59453

CLEANEARTH

Manifest # 505322

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 33.43T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (As agent for National Grid) Title: Const. mgr

Signature: [signature] Date and Time: 5/9/11

TRANSPORTER

Company: Rainbow E[illegible] Phone Number:

Address: [illegible] Truck # and License Plate: 873 AM8T95

Driver: [illegible] SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/9/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/9/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/9/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn (215) 428-1700 Fax (215) 428-1704

Ticket: 3150000041589

	Date	Time	Scale
In:	5/9/2011	17:16:19	Scale 3
Out:	5/9/2011	17:16:41	P.T.

	Lbs	Tns
Gross:	98064	49.03
Tare:	25800	12.90
Net:	72264	36.13

Manifest: 505321
Vehicle ID: RA109
Act 90 Decals: WM1544
Customer: PUBLICO ENVIRONMENTAL

Facility Approval#: 113150833

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSD-Thermal	36.13	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Wertheiser 67453

CLEANEARTH

Manifest # 505321

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards # 36.13T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (As Agent for National Grid) Title: Const Mgr

Signature: [signature] Date and Time: 5/9/11

TRANSPORTER

Company: Rainbow T Phone Number:

Address: Nelsons NJ Truck # and License Plate: 894 A2863U

Driver: Elias Marquez T. SW Haulers Permit #: WT1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-9-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-9-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-9-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000941500

	Date	Time	Scale
In:	5/9/2011	17:05:15	Scale 1
Out:	5/9/2011	17:06:06	P.T.

	Lbs	Tns
Gross:	97520	48.76
Tare:	26600	13.30
Nett:	70920	35.46

Manifest: 585320
Vehicle ID: MAR892
Act 90 Decal: WH1548
Customer: MORILLO ENVIRONMENTAL

Facility Approval#: 133159831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Matl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSE-Thermal	35.46	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Louise Berthelsen 67453

CLEANEARTH

Manifest # 505320

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 35.46T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hamilton (as agent for waterland) Title: Cont. Mgr.

Signature: [signature] Date and Time: 5/9/11 2:10pm

TRANSPORTER

Company: Marky C Phone Number:

Address: Truck # and License Plate: 592 AL 1891 NJ

Driver: Mark Zuckerman SW Haulers Permit #: X8 WH1549

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-9-11 2:10pm

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-9-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/9/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn: (215) 428-1700 Fax: (215) 428-1704

Ticket: 115000041500

	Date	Time	Scale
In:	5/9/2011	16:58:17	Scale 1
Out:	5/9/2011	18:36:39	P-T-

	Lbs	Tns
Gross:	95120	47.56
Tare:	26720	13.36
Net:	68400	34.20

Manifest: 505319
Vehicle ID: NJ1201
Act 90 Decal: WH7692
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl St
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	34.20	Tns

Storage Area: Area 1
Comments:

Driver: _____

Facility: _____
Lonnie Werntheiser 69453

CLEANEARTH

Manifest # 505319

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	34 20T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hrouth-Gas mast Foreman Title: Asst Mgr

Signature: [signature] Date and Time: 5/9/11

TRANSPORTER

Company: Nicholas J Phone Number:

Address: Landing NJ Truck # and License Plate: AL 5587 20T

Driver: Julio Cesar Bermeo SW Haulers Permit #: NH 7892

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-9-11 Time 1:55

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-9-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-9-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 31500000415[illegible]

	Date	Time	Scale
In:	5/9/2011	15:14:01	Scale 1
Out:	5/9/2011	15:14:24	E.T.

	Lbs	Tns
Gross:	37480	18.74
Tare:	25800	12.90
Net:	71680	35.84

Manifest: 305318
Vehicle ID: [illegible]
Act 90 Decal: WH1549
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150811
Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	35.84	Tns

Storage Area: Area 1
Comments:

Driver: _____

Facility: _____
Connie Merriheiser 63453

CLEANEARTH

Manifest # 505318

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	35 84

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hamilton, agent for National Grid Title: Const. Mgr

Signature: [signature] Date and Time: 5/7/11

TRANSPORTER

Company: Rainbow Transp Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: 875 AL 131 M

Driver: William SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-9-11 13:42 pm

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-9-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041587

	Date	Time	Scale
In:	5/9/2011	16:58:29	Manual W
Out:	5/9/2011	16:58:53	P.T.

	Lbs	Ton
Gross:	97480	48.74
Tare:	27580	13.79
Net:	69900	34.91

Manifest: 505317
Vehicle ID: NA1662
Act 90 Decal: WA78992
Customer: PUBLIC ENVIRONMENTAL

Facility Approval#: 113150803J

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NSD-Thermal	34.91	Ton

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Laura Berkheimer 07452

CLEANEARTH

Manifest # 505317

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	35 TONS

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hourihan (agent for National Grid) Title: Const. Mgr

Signature: Date and Time: 5/9/11 1250

TRANSPORTER

Company: Rainbow Trans. Phone Number:

Address: 1470 Route 46 E Ledgewood NJ Truck # and License Plate: 862 AL251K NJ

Driver: Jhonatan Edisson Valencia SW Haulers Permit #: WH 0544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Date and Time: 5/9/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 5/9/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5/9/11

GENERATOR

Profile: 113150031
Site ID: 315

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/10/2011 through 05/10/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041548	05/10/11	MAR892	I	505323	BLU760-POSILLICO ENVIRONMEN	36.000 Tn	0.00	36.00	0.00
315000041551	05/10/11	NIC201	I	505324	BLU760-POSILLICO ENVIRONMEN	29.070 Tn	0.00	29.07	0.00
315000041554	05/10/11	RAI862	I	505325	BLU760-POSILLICO ENVIRONMEN	31.220 Tn	0.00	31.22	0.00
315000041558	05/10/11	RAI875	I	505326	BLU760-POSILLICO ENVIRONMEN	33.490 Tn	0.00	33.49	0.00
315000041584	05/10/11	GRE208	I	505327	BLU760-POSILLICO ENVIRONMEN	30.780 Tn	0.00	30.78	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	160.56	0.00
5 tickets and 5 transactions									
Report Grand Totals							0.00	160.56	0.00
5 tickets and 5 transactions									

Clean Earth of Northeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 3150000461564

	Date	Time	Scale
In:	5/10/2011	15:46:11	Scale 1
Out:	5/10/2011	15:48:36	P.T.

	Lbs	Tns
Gross:	89000	44.50
Tare:	27440	13.72
Net:	61560	30.78

Manifest: 3005327
Vehicle ID: GRE208
Act 90 Decal: 00122291
Customer: PORELLIO ENVIRONMENTAL

Facility Approval#: 113150001

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	30.78	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Weichelbaum 09453

CLEANEARTH

Manifest # 505327

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	30.78 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] (National Grid) Title: Const. Mgr

Signature: [signature] Date and Time: 5/10/11 1300

TRANSPORTER

Company: Greenwood 2 Phone Number:

Address: 119 Spitbrook Rd Truck # and License Plate: AH-636 MD

Driver: Harrisburg, PA SW Haulers Permit #: WH-12291

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/10/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.10.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1709 Fax: (215) 428-1704

Ticket: 3150000041508

	Date	Time	Scale
In:	5/18/2011	11:50:03	Scale 1
Out:	5/18/2011	11:58:26	P.T.

	Lbs	Tns
Gross:	82780	41.39
Tare:	35000	17.50
Net:	66980	33.49

Manifest: 585328
Vehicle ID: RA1075
Act 90 Decal: WH154A
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP- Thermal	33.49	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lumia-Bethlehem 69453

CLEANEARTH

Manifest # 505326

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	33.49T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (his agent for National Grid) Title: Const. Mgr

Signature: [signature] Date and Time: 5/10/11 0840

TRANSPORTER

Company: Rainbow Transp. Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: 875 AL 131 M

Driver: William SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-10-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time:

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1788

Ticket: 315000041554

	Date	Time	Scale
In:	5/10/2011	11:29:13	Scale 1
Out:	5/10/2011	11:58:37	P.T.

	Lbs	Tns
Gross:	90020	45.01
Tare:	27500	13.75
Nets	62440	31.22

Manifest: 5865325
Vehicle ID: RA1642
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150033

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW Thermal	31.22	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lynnie Werkheiser 69452

CLEANEARTH

Manifest # 505325

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	31.22T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hoult (As agent for National Grid) Title: Const Mgr

Signature: [signature] Date and Time: 5/10/11 0820

TRANSPORTER

Company: Rainbow Transport. Phone Number:

Address: 1470 Route 46 E Ledgewood. Truck # and License Plate: 862 AL251K NJ

Driver: Edisson Valencia (Type or Print Clearly) SW Haulers Permit #: WH1544 (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/10/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/10/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

2 — 5

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1200 Fax: (215) 428-1204

Ticket: 31500004155?

	Date	Time	Scale
In:	5/18/2011	11:19:52	Scale 1
Out:	5/18/2011	11:20:27	P.T.

	Lbs	Tns
Gross:	84860	42.43
Tare:	26720	13.36
Net:	58140	29.07

Manifest: 5053?4
Vehicle Id: HJC281
Act 90 Decal: WH7892
Customer: MASILLICO ENVIRONMENTAL

Facility Approval#: 113150003J

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11001

Job Name: Glen Cove Remediation/Mall Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	29.07	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505324

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	29.07

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M. K. Hewitt (as agent for Weston/Bod) Title: Const. Mgr

Signature: [signature] Date and Time: 5/10/11 0805

TRANSPORTER

Company: Nicholas J Phone Number:

Address: Lacding NJ Truck # and License Plate: AL5587 201

Driver: Julio Cesar Barrera SW Haulers Permit #: WH7892

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-10-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-10-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-10-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1788 Fax: (215) 428-1784

Ticket: 3150000041540

	Date	Time	Scale
In:	5/10/2011	11:00:43	Scale 1
Out:	5/10/2011	11:30:38	P.T.

	Lbs	Tns
Gross:	50600	49.30
Tare:	25600	13.30
Net:	72000	36.00

Manifest: 5853235
Vehicle ID: MAK852
Act 90 Decals: BH1544
Customer: POSTLIOD ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	36.00	Tns

Storage Area: Area 3
Comments:

Drivers:

Facility:
Lonnie Worthington 69453

CLEANEARTH

Manifest # 505323

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	36.00T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION -- Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (As agent for Hagerstown Boats) Title: Rust. Mgr

Signature: [signature] Date and Time: ~~5/10/11~~ 5/10/11 750am

TRANSPORTER

Company: MARKY QC Phone Number:

Address: Truck # and License Plate: 892 AL189U NJ

Driver: Mark Zuckerman SW Haulers Permit #: WH1544
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-10-11 800am

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-10-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/11/2011 through 05/11/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041613	05/11/11	RAI877	I	505328	BLU760-POSILLICO ENVIRONMEN	34.590 Tn	0.00	34.59	0.00
315000041617	05/11/11	RAI888	I	505329	BLU760-POSILLICO ENVIRONMEN	29.590 Tn	0.00	29.59	0.00
315000041618	05/11/11	RAI862	I	418771	BLU760-POSILLICO ENVIRONMEN	36.430 Tn	0.00	36.43	0.00
315000041642	05/11/11	RAI885	I	505331	BLU760-POSILLICO ENVIRONMEN	35.130 Tn	0.00	35.13	0.00
315000041643	05/11/11	RAI887	I	505332	BLU760-POSILLICO ENVIRONMEN	28.660 Tn	0.00	28.66	0.00
315000041644	05/11/11	RAI880	I	505334	BLU760-POSILLICO ENVIRONMEN	29.510 Tn	0.00	29.51	0.00
315000041645	05/11/11	RAI883	I	505333	BLU760-POSILLICO ENVIRONMEN	32.270 Tn	0.00	32.27	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	226.18	0.00
7 tickets and 7 transactions									
Report Grand Totals							0.00	226.18	0.00
7 tickets and 7 transactions									

Clean Earth of Southeast Pennsylvania
2 Steel Road East
Morrisville, PA 19067
Phn (215) 428-1700 Fax (215) 428-1709

Ticket: 3159000841613

	Date	Time	Scale
In:	5/13/2011	10:38:06	Scale 3
Out:	5/13/2011	10:38:27	M.T.

	Lbs	Tns
Gross:	95240	47.62
Tare:	26860	13.43
Net:	68380	34.19

Manifest: 385428
Vehicle ID: 661877
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 123120861

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Units
Not Applicable	PAH-Thermal	34.19	Tns

Storage Area: Area 3
Comments

Driver: _____

Facility: _____
Connie Merchberger 89453

CLEANEARTH

Manifest # 505328

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 34 57T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I bereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const Mgr

Signature: [illegible] Date and Time: 5/11/11 0735

TRANSPORTER

Company: Poistown Phone Number:

Address: Hardwood NJ Truck # and License Plate: 277 NL 373N

Driver: Jose Pedro SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [illegible] Date and Time: 5-11-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [illegible] Date and Time: 5-11-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [illegible] Date and Time: 5-11-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 315[illegible]1617

	Date	Time	Scale
In:	5/11/2011	11:02:14	Scale 1
Out:	5/11/2011	11:03:10	P.T.

	Lbs	Tns
Gross:	85760	42.88
Tare:	26540	13.27
Net:	59180	29.59

Manifest: 505329
Vehicle ID: 001008
Prt 30 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150631

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hotel Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NSP- Thermal	29.59	Tns

Storage Area: Area 3
Comments:

Drivers: [signature]

Facility: [signature]
Lonnie Werkheiser 57453

CLEANEARTH

Manifest # 505329

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	29.59T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (as agent for National Grid) Title: Const. Mgr

Signature: [signature] Date and Time: 5/11/11 0815

TRANSPORTER

Company: Rainbow Phone Number:

Address: 123 Hawkins Rd Truck # and License Plate: 73JAM354

Driver: Tommy Agosto SW Haulers Permit #: HV 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-11-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 315000041618

	Date	Time	Scale
In:	5/11/2011	10:05:12	Scale 1
Out:	5/11/2011	11:05:27	P.T.

	Lbs	Tns
Gross:	120440	50.22
Tare:	27500	13.79
Net:	92940	36.43

Manifest: 418771
Vehicle ID: RA1862
Act 30 Decal: WA7092
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113100831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hati Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	36.43	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Wertherson 63453

CLEANEARTH

Manifest # 418771

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Glen Cove Remediation/ Nat Grid Grove St. Glen Cove, NY	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: Lee Kaplan 516-779-1590	NET WEIGHT: ☐Tons ☐Yards 36.43T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Cont Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const mgr

Signature: [signature] Date and Time: 5/11/11 0820

TRANSPORTER

Company: Rainbow Transport Corp. Phone Number: 973-970-9240

Address: 1979 Route 46, Ledgewood, NJ 07852 Truck # and License Plate: B62 AL251K

Driver: Edisson Valencia (Type or Print Clearly) SW Haulers Permit #: WH1544 (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/11/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/11/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/11/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041642

	Date	Time	Scale
In:	5/31/2011	14:13:56	Scale 3
Out:	5/31/2011	14:16:45	M.T.

	Lbs	Tns
Gross:	95940	47.97
Tare:	25620	12.84
Net:	70320	35.13

Manifest: 385331
Vehicle ID: MA1085
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150833

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.13	Tns

Storage Area: Area 3
Comments

Driver: _____

Facility: _____
Lynnie Werchweiser 69453

CLEANEARTH

Manifest # 505331

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	35.13T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: M. Hazeltine (Agent for National Grid) Title: Const Mgr

Signature: [signature] Date and Time: 5/11/11 1050

TRANSPORTER

Company: Ponteco Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: BBS-AL 807P

Driver: E. Yates SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-11-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-11-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-11-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041643

	Date	Time	Scale
In:	5/11/2011	14:43:54	Scale 1
Out:	5/11/2011	14:44:14	P.T.

	Lbs	Tns
Gross:	83980	41.99
Tare:	26660	13.33
Net:	57320	28.66

Manifest: 505336
Vehicle ID: RR1807
Act 90 Decal: WH1544
Customer: PUBLIC) ENVIRONMENTAL

Facility Approval#: 1131150831

Generator: National Grid
Gen address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	28.66	Tns

Storage Area: Area 3
Comments:

Driver:

Facility:
Lonnie Weyrmeier 07453

CLEANEARTH

Manifest # 505332

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 28 BGT

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (Received for Mohammad) Title: Const Mgr

Signature: Date and Time: 5/11/11 1110

TRANSPORTER

Company: Phone Number:

Address: Truck # and License Plate: 1997 AL 6545 NJ

Driver: (Type or Print Clearly) SW Haulers Permit #: CH 1544 (applicable state permit #)

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

Driver Signature: Date and Time: 5/11/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5/11/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150909A1644

	Date	Time	Scale
In:	5/11/2011	15:41:56	Scale 1
Out:	5/11/2011	15:42:15	P.T.

	Lbs	Tns
Gross:	85160	42.58
Tare:	26140	13.07
Nets	59020	29.51

Manifest: 5005334
Vehicle ID: NU1886
Act 90 Decal: WH1544
Customer: PUBLICO ENVIRONMENTAL

Facility Approval#: 1101508JJ

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	29.51	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Weidhelser 6/4453

CLEANEARTH

Manifest # 505334

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const. mgr.

Signature: [signature] Date and Time: 5/11/11 1255

TRANSPORTER

Company: Bumbard Corp. Phone Number: _____

Address: Ledgewood, NJ Truck # and License Plate: 930 JHL-78N/NJ

Driver: Jamie Peterson SW Haulers Permit #: PA 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/11/10

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/11/10

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/11/10

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041645

	Date	Time	Scale
In:	5/11/2011	15:43:58	Scale 1
Out:	5/11/2011	15:44:36	P.T.

	Lbs	Tns
Gross:	91340	45.67
Tare:	25800	13.40
Net:	65540	32.27

Manifest: 305333
Vehicle ID: 001863
Act 90 Detail: 001544
Customer: VOSELLER ENVIRONMENTAL

Facility Approval#: 113178831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Units
Not Applicable	PBP-Thermal	32.27	Tns

Storage Area: Area 2
Comments:

Driver: [signature]

Facility: [signature]
Lonnie Weinheiser 67453

CLEANEARTH

Manifest # 505333

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32.27T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hroith for Agent for National Grid Title: Const. Mgr

Signature: [signature] Date and Time: 5/11/11 1225

TRANSPORTER

Company: Rainbow Transp. Phone Number:

Address: Truck # and License Plate: 383 NC AL805R

Driver: Harold A. Mejia SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 05-11-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 05-11-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/16/2011 through 05/16/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041716	05/16/11	RAI878	I	505357	BLU760-POSILLICO ENVIRONMEN	34.460 Tn	0.00	34.46	0.00
315000041717	05/16/11	RAI02	I	505358	BLU760-POSILLICO ENVIRONMEN	35.980 Tn	0.00	35.98	0.00
315000041718	05/16/11	RAI888	I	505359	BLU760-POSILLICO ENVIRONMEN	31.010 Tn	0.00	31.01	0.00
315000041721	05/16/11	NIC81	I	505361	BLU760-POSILLICO ENVIRONMEN	24.750 Tn	0.00	24.75	0.00
315000041722	05/16/11	RAI890	I	505363	BLU760-POSILLICO ENVIRONMEN	24.740 Tn	0.00	24.74	0.00
315000041724	05/16/11	RAI887	I	505362	BLU760-POSILLICO ENVIRONMEN	27.120 Tn	0.00	27.12	0.00
315000041725	05/16/11	RAI885	I	505364	BLU760-POSILLICO ENVIRONMEN	33.280 Tn	0.00	33.28	0.00
315000041726	05/16/11	RAI876	I	505365	BLU760-POSILLICO ENVIRONMEN	31.660 Tn	0.00	31.66	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	243.00	0.00
8 tickets and 8 transactions									
Report Grand Totals							0.00	243.00	0.00
8 tickets and 8 transactions									

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041716

	Date	Time	Scale
In:	5/16/2011	11:06:31	Scale 1
Out:	5/16/2011	11:06:44	P.T.

	Lbs	Tns
Gross:	95800	47.54
Tare:	26360	13.08
Nets:	69920	34.46

Manifest: 585357
Vehicle ID: 661878
Act 90 Decal: WH1544
Customer: POSILICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.46	Tns

Storage Area: Area 3
Comments:

Drivers: _____

Facility: _____
Logan Wertheiser 62453

CLEANEARTH

Manifest # 505357

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 34 46T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SHAW (AS AGENT FOR NATIONAL GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/16/11 0750

TRANSPORTER

Company: Rainbow Transp Phone Number: 518 [illegible]

Address: _____ Truck # and License Plate: 5-78 AL774N

Driver: JOE MARTIN SW Haulers Permit #: VN [illegible] WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/16/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/16/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/16/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000001717

	Date	Time	Scale
In:	5/16/2011	11:51:48	Scale 1
Out:	5/16/2011	11:52:03	P.T.

	Lbs	Tns
Gross:	99040	49.52
Tare:	27080	13.54
Nets:	71960	35.98

Manifest: 585356
Vehicle ID: M416Z
Act '98 Decal: 001544
Customer: FOSTER WHEELER ENVIRONMENTAL

Facility Approvals: 131500031
Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.98	Tns

Storage Area: Area 2
Comments:

Driver: _____

Facility: _____
Lonnie Wertheiser 63453

CLEANEARTH

Manifest # 505358

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	35.92T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] (AS AGENT FOR NFG) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/16/11 0845

TRANSPORTER

Company: Rainbow Trucking Phone Number: _____

Address: [illegible] Lodgewood NJ Truck # and License Plate: 02-AN806E

Driver: [illegible] (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit #)

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

Driver Signature: _____ Date and Time: 05/16/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 05/16/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/16/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000341715

	Date	Time	Scale
In:	5/16/2011	11:54:54	Scale 1
Out:	5/16/2011	11:55:28	P.T.

	Lbs	Tns
Gross:	88560	44.28
Tare:	26540	13.27
Net:	62020	31.01

Manifest: 5053359
Vehicle ID: RA1660
Act 90 Decal: WH1044
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Metl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	31.01	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69433

CLEANEARTH

Manifest # 505359

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	31.01T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] (AS AGENT FOR NGRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/16/11 0900

TRANSPORTER

Company: Rainbow Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: 788 AM 3544

Driver: Anthony Adelo (Type or Print Clearly) SW Haulers Permit #: PW 13544 (applieable state permit #)

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

Driver Signature: [signature] Date and Time: 5/16/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/16/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phr (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041721

	Date	Time	Scale
In:	5/16/2011	14:17:13	Scale 1
Out:	5/16/2011	14:18:05	P.T.

	Lbs	Tns
Gross:	76080	38.04
Tare:	26580	13.29
Net:	49500	24.75

Manifest: 585361
Vehicle ID: NICE1
Act 90 Decal: 007982
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hatl Sr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PCB-Thermal	24.75	Ton

Storage Area: Area 3
Comments:

Driver: [signature]

Facility: [signature]
Lonnie Wertheimer 63453

CLEANEARTH

Manifest # 505361

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	76080
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	26580
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	49500

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: PATRICK SHEAR (AS AGENT FOR NAT GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/16/11 1105

TRANSPORTER

Company: RAINBOW Phone Number: _____

Address: Ledgewood NJ Truck # and License Plate: 81 AL6593

Driver: Steve Tagard SW Haulers Permit #: 586

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/16/2011

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/16/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phone (215) 428-1700 Fax (215) 428-1704

Ticket: 3150000041722

	Date	Time	Scale
In:	5/16/2011	14:36:56	Scale 1
Out:	5/16/2011	14:39:29	P.T.

	Lbs	Tns
Gross:	76540	38.27
Tare:	27060	13.53
Net:	49480	24.74

Manifest: 505363
Vehicle ID: PA1830
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 1131500631

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall St
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	24.74	Tns

Storage Area: Area 3
Comment:

Driver:

Facility: Lonnie Berkheiser 69453

CLEANEARTH

Manifest # 505363

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	24.74T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SUGRUE (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/16/11 1130

TRANSPORTER

Company: Rainbow Corp. Phone Number: _____

Address: Lordship Dr Truck # and License Plate: (890) Millville NJ

Driver: Hector Nuñez SW Haulers Permit #: 15414

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/16/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/16/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/16/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041724

	Date	Time	Scale
In:	5/16/2011	16:10:18	Scale 1
Out:	5/16/2011	16:11:13	P.T.

	Lbs	Tns
Gross:	89000	44.45
Tare:	26660	13.33
Net:	54240	27.12

Manifest: 585362
Vehicle ID: RQ1607
Oct 98 Decal: WH15AA
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 1131500031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PRB-Thermal	27.12	Tns

Storage Area: Area 3
Comments:

Driver:

Facility:
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505362

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards 80 900 TARE WEIGHT: ☐Tons ☐Yards 26 660
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 54 240

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SHANLEY (AS AGENT FOR NATIONAL GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/16/11 1:00 PM

TRANSPORTER

Company: Rainbow Transport Phone Number: _____

Address: Hawthorne, NJ Truck # and License Plate: #887 NL654 NJ

Driver: J. Naples SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/16/11 1:00 PM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax (215) 428-1709

Tickets #150000041725

	Date	Time	Scale
In:	5/16/2011	16:41:48	Scale 1
Out:	5/16/2011	16:42:32	P.T.

	Lbs	Tns
Gross:	92240	46.12
Tare:	25680	12.84
Nets	66560	33.28

Manifest: 585364
Vehicle ID: 601585
Act 90 Decals: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Nati Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NOP-thermal	33.28	Ton

Storage Area: Area 4
Comment:

Drivers _____

Facility: _____
Lonnie Wenheiser 69453

CLEANEARTH

Manifest # 505364

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	92240
	TARE WEIGHT: ☐Tons ☐Yards	25680
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	66560

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SMITH (AS AGENT FOR NAT. GRID) Title: COAST MANAGER

Signature: [signature] Date and Time: 5/16/11 1400

TRANSPORTER

Company: Paulsbro Phone Number:

Address: 123 Harvard Blvd. Truck # and License Plate: 885-AL-807 R

Driver: E. Valdes SW Haulers Permit #: WTH644

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-16-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-16-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/16/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041726

	Date	Time	Scale
In:	5/16/2011	17:22:58	Scale 1
Out:	5/16/2011	17:24:14	P.T.

	Lbs	Tns
Gross:	89380	44.69
Tare:	25980	12.99
Net:	63020	31.66

Manifest: 585365
Vehicle ID: RA1678
Act 90 Decal: WM1564
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113130031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Metl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	31.66	Tns

Storage Area: Area 3
Comments:

Driver: [signature]

Facility: [signature]
Lonnie Werkheiser 63483

CLEANEARTH

Manifest # 505365

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	89300
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	25980
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	63320

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SMITH (AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/16/11 1415

TRANSPORTER

Company: Rainbow Phone Number:

Address: 173 Howard BLVD Truck # and License Plate: B76 AL792N

Driver: Jose F Cardenas SW Haulers Permit #: NT591

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/16/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/16/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/16/11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/17/2011 through 05/17/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid						Global Job Number: 114515			
315000041731	05/17/11	RAI890	I	505366	BLU760-POSILLICO ENVIRONMEN	34.640 Tn	0.00	34.64	0.00
315000041733	05/17/11	RAI885	I	505367	BLU760-POSILLICO ENVIRONMEN	35.610 Tn	0.00	35.61	0.00
315000041734	05/17/11	RAI887	I	505368	BLU760-POSILLICO ENVIRONMEN	32.540 Tn	0.00	32.54	0.00
315000041736	05/17/11	NIC81	I	505369	BLU760-POSILLICO ENVIRONMEN	30.580 Tn	0.00	30.58	0.00
315000041737	05/17/11	RAI02	I	505371	BLU760-POSILLICO ENVIRONMEN	34.360 Tn	0.00	34.36	0.00
315000041738	05/17/11	NIC207	I	505370	BLU760-POSILLICO ENVIRONMEN	31.450 Tn	0.00	31.45	0.00
315000041739	05/17/11	RAI876	I	505372	BLU760-POSILLICO ENVIRONMEN	30.400 Tn	0.00	30.40	0.00
315000041740	05/17/11	NIC206	I	505373	BLU760-POSILLICO ENVIRONMEN	33.630 Tn	0.00	33.63	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	263.21	0.00
8 tickets and 8 transactions									

Report Grand Totals

	0.00	263.21	0.00

8 tickets and 8 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000841731

	Date	Time	Scale
In:	5/17/2011	10:58:32	Scale 1
Out:	5/17/2011	10:59:23	P.T.

	Lbs	Tns
Gross:	96340	48.17
Tare:	27060	13.53
Net:	69280	34.64

Manifest: 595356
Vehicle ID: 691890
Act 90 Decal: WH154A
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150003

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	34.64	Tns

Storage Area: Area 3
Comments:

Driver:

Facility:
Lonnie Bertheiger 69453

CLEANEARTH

Manifest # 505366

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	34.64T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a bazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SHEAN (AGENT FOR NATIONAL GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/17/11 0750

TRANSPORTER

Company: Rainbow Env. Phone Number:

Address: Lowing Dr. Truck # and License Plate: AU191E 890

Driver: [illegible] SW Haulers Permit #: WH15411

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/17/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/17/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.17.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax (215) 428-1704

Ticket: 3150000041733

	Date	Time	Scale
In:	5/17/2011	11:34:40	Scale 1
Out:	5/17/2011	11:38:58	P.T.

	Lbs	Tns
Gross:	96980	48.45
Tare:	25680	12.84
Net:	71300	35.61

Manifest: 580567
Vehicle ID: 001885
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.61	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lynne Wertheimer 43433

CLEANEARTH

Manifest # 505367

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 35.61T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Patrick Sumner (As agent for Nat. Grid) Title: Const. Manager

Signature: [signature] Date and Time: 5/17/11 0820

TRANSPORTER

Company: Rollins Phone Number:

Address: 120 Howard Blvd. Truck # and License Plate: 6BJ-AL 807 E

Driver: E. Valdes SW Haulers Permit #: WH1549

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-17-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-17-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-17-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041734

	Date	Time	Scale
In:	5/17/2011	11:35:52	Scale 1
Out:	5/17/2011	11:37:02	P.T.

	Lbs	Tns
Gross:	21740	45.87
Tare:	26660	13.33
Net:	65080	32.54

Manifest: 585368
Vehicle ID: 208567
Act 90 Decal: MH1544
Customer: PUBLIC END ENVIRONMENTAL

Facility Approval#: 113108831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	32.54	Ton

Storage Area: Area 3
Comments:

Driver:

Facility:
Lonnie Werichaser 69453

CLEANEARTH

Manifest # 505368

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32 54T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

1. MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const. Manager

Signature: [signature] Date and Time: 5/17/11 0946

TRANSPORTER

Company: Rainbow Trans P. Phone Number:

Address: Fleetwood, NJ Truck # and License Plate: #807 AL9545 NJ

Driver: J. Aquino SW Haulers Permit #: 2441544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/17/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5/17/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041736

	Date	Time	Scale
In:	5/17/2011	12:18:06	Scale 1
Out:	5/17/2011	12:18:42	P.T.

	Lbs	Tns
Gross:	87740	43.87
Tare:	26580	13.29
Net:	61160	30.58

Manifest: 5003369
Vehicle ID: NICOL
Act 90 Decal: WA7984
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	30.58	Tns

Storage Area: Area 3
Comments:

Driver: [signature]

Facility: [signature]
Lonnie Wernheiser 69453

CLEANEARTH

Manifest # 505369

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards NET WEIGHT: ☐Tons ☐Yards 30.56T
GENERATOR'S PHONE: 516-779-1990	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SUMMA (A) AGENT FOR NAT GRID Title: CONST. MANAGER

Signature: _____ Date and Time: 5/17/11 0805

TRANSPORTER

Company: RAINBOW Phone Number: _____

Address: Englewood NJ Truck # and License Plate: 81 AL-6573

Driver: STEVE TREADO SW Haulers Permit #: 370 WA7982

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/17/2011

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/17/2011

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.17.11

GENERATOR

Clean Earth of Southwest Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041737

	Date	Time	Scale
In:	5/17/2011	12:29:23	Scale 1
Out:	5/17/2011	12:32:47	P.T.

		Lbs	Ton
Gross:	95800		47.90
Tare:	27080		13.54
Net:	68720		34.36

Manifest: 5855371
Vehicle ID: Rental
Act 90 Decal: WM1544
Customer: POSTLIFCO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NOF (Normal)	34.36	Ton

Storage Area: Area 1
Comments:

Driver:

Facility:
Leslie Wertheimer 63453

CLEANEARTH

Manifest # 505371

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	34.36T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: FAITH M SWORMAS AGENT FOR NAT. GRID Title: CONST. MANAGER

Signature: _____ Date and Time: 5/17/11 0945

TRANSPORTER

Company: COLUMBIA TRANSPN Phone Number: _____

Address: 1470 ICHABOE Truck # and License Plate: 02-AN8066

Driver: CHRIS MORRIS SW Haulers Permit #: XWH1566

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 05/17/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 05/17/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.17.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000001738

	Date	Time	Scale
In:	5/17/2011	12:38:11	Scale 1
Out:	5/17/2011	12:38:43	D.T.

	Lbs	Tns
Gross:	89620	44.81
Tare:	26720	13.36
Net:	62900	31.45

Manifest: 585378
Vehicle ID: HIC207
Act 90 Decal: WH7696
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 131509031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NOP-Thermal	31.45	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Wennemeier 07453

CLEANEARTH

Manifest # 505370

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	31.45T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: [illegible]

Signature: _____ Date and Time: 5/17/11

TRANSPORTER

Company: Rainbow Trans Phone Number: _____

Address: 123 Seaview Blvd Truck # and License Plate: 209 FH46CX

Driver: William SW Haulers Permit #: WH729

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5-17-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.17.11

GENERATOR

Clean Earth of Southwest Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1984

Ticket: 3150000841739

	Date	Time	Scale
In:	5/17/2011	13:17:14	Scale 1
Out:	5/17/2011	13:17:53	P.T.

	Lbs	Tns
Gross:	86780	43.39
Tare:	25980	12.99
Net:	60800	30.40

Manifest: 5805372
Vehicle ID: 601876
Act 90 Decal: WH154A
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall Dr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	30.40	Tns

Storage Area: Area 3
Comments:

Driver: [signature]

Facility: [signature]
Lonnie Weidmeier 49453

CLEANEARTH

Manifest # 505372

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	30.40T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/17/11 1000

TRANSPORTER

Company: Rainbow Phone Number:

Address: 173 Howard BLVD Truck # and License Plate: 870-AL77EN

Driver: Fernando Cardenas SW Haulers Permit #: XWH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/17/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/17/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: [illegible]

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 2150000041748

	Date	Time	Scale
In:	5/17/2011	13:26:49	Scale 1
Out:	5/17/2011	13:27:06	P.T.

	Lbs	Tns
Gross:	94629	47.41
Tare:	27560	13.78
Net:	67069	33.63

Manifest: 585373
Vehicle ID: MIC206
Act 90 Decal: 001892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113190031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PAP-Thermal	33.63	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Leonie Wertheiser 67453

CLEANEARTH

Manifest # 505373

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	33.63 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAINE AS AGENT FOR NAT GRID Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/17/11 1030

TRANSPORTER

Company: Nicholas J Phone Number:

Address: LEONIA NJ Truck # and License Plate: 306 AH 489A

Driver: FAUSTO HERRERA SW Haulers Permit #: NJ WH7892

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: FAUSTO Date and Time: 5/17/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Fausto Date and Time: 5/17/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5.17.11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/18/2011 through 05/18/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041741	05/18/11	NIC207	I	505379	BLU760-POSILLICO ENVIRONMEN	24.550 Tn	0.00	24.55	0.00
315000041742	05/18/11	NIC201	I	505374	BLU760-POSILLICO ENVIRONMEN	27.320 Tn	0.00	27.32	0.00
315000041743	05/18/11	NIC818	I	505375	BLU760-POSILLICO ENVIRONMEN	27.930 Tn	0.00	27.93	0.00
315000041744	05/18/11	NIC81	I	505376	BLU760-POSILLICO ENVIRONMEN	35.840 Tn	0.00	35.84	0.00
315000041745	05/18/11	RAI876	I	505377	BLU760-POSILLICO ENVIRONMEN	34.670 Tn	0.00	34.67	0.00
315000041746	05/18/11	RAI02	I	505378	BLU760-POSILLICO ENVIRONMEN	37.180 Tn	0.00	37.18	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	187.49	0.00
6 tickets and 6 transactions									

Report Grand Totals

	0.00	187.49	0.00

6 tickets and 6 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041741

	Date	Time	Scale
In:	5/17/2011	11:11:00	Scale 1
Out:	5/18/2011	11:11:25	P.T.

	Lbs	Tns
Gross:	75820	37.91
Tare:	26720	13.36
Nets	49100	24.55

Manifest: 585379
Vehicle ID: NIC207
Act 90 Decal: WH7892
Customer: PUSTILLIO ENVIRONMENTAL

Facility Approvals: 1131508831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	24.55	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505379

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 24.55T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AGENT FOR NATIONAL GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/18/11 0830

TRANSPORTER

Company: Rainbow Trans Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: 207 AM460X

Driver: William SW Haulers Permit #: WH 7892

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-18-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.18.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041742

	Date	Time	Scale
In:	5/18/2011	11:42:46	Scale 1
Out:	5/18/2011	11:43:08	P.T.

	Lbs	Tns
Gross:	81360	40.68
Tare:	26720	13.36
Net:	54640	27.32

Manifest: 3853274
Vehicle ID: NJG361
Act 90 Decal: WH7892
Customer: MORRILLCO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSF-Thermal	27.32	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Connie Wertheimer 69453

CLEANEARTH

Manifest # 505374

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 27.32T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/18/11 0900

TRANSPORTER

Company: Hudson T Phone Number:

Address: Lansing NJ Truck # and License Plate: NL55BZ 201

Driver: John Casa Blanca SW Haulers Permit #: [redacted] WH 7891

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-18-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-18-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/18/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041743

	Date	Time	Scale
In:	5/18/2011	11:53:35	Scale 1
Out:	5/18/2011	11:54:09	P.T.

	Lbs	Tns
Gross:	81740	40.87
Tare:	25860	12.94
Net:	55860	27.93

Manifest: 305375
Vehicle ID: NIC818
Dot 90 Decal: WH1546
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113100031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW- Thermal	27.93	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505375

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	27.93T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICIA SWANN (AS AGENT FOR NAT GRID) Title: CONST MANAGER

Signature: [signature] Date and Time: 5/12/11 0910

TRANSPORTER

Company: Rainbow Phone Number:

Address: Edison NJ Truck # and License Plate: 218 AR4567

Driver: Todd SW Haulers Permit #: NJ 586-WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-18-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-18-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-18-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041744

	Date	Time	Scale
In:	5/18/2011	13:02:25	Scale 1
Out:	5/18/2011	13:10:11	P.T.

	Lbs	Tns
Gross:	98260	49.13
Tare:	26580	13.29
Net:	71680	35.84

Manifest: 5053J6
Vehicle ID: HICBJ
Act 90 Decal: WH7502
Customer: POSILIJO ENVIRONMENTAL

Facility Approvals: 11315003J1

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PRS-Thermal	35.84	Tns

Storage Area: Area 2
Comments:

Drivers: _____

Facility: _____
Lonnie Weidmaier 03453

CLEANEARTH

Manifest # 505376

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards NET WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	15 #'s

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: [illegible] (AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/18/11 1000

TRANSPORTER

Company: Rainbow Transport Phone Number:

Address: Lodi, NJ Truck # and License Plate: 81 AL-6598

Driver: Steve Tolrad SW Haulers Permit #: 586 4/6/12

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/18/2011

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/18/2011

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.18.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1709

Ticket: 3150000041745

	Date	Time	Scale
In:	5/18/2011	14:01:18	Scale 1
Out:	5/18/2011	14:06:51	P.T.

	Lbs	Tns
Gross:	95320	47.66
Tare:	25980	12.99
Net:	69340	34.67

Manifest: 585377
Vehicle ID: 6A1876
Act '98 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113130831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NRS-Thermal	34.67	Tns

Storage Area: Area 3
Comments:

Driver:

Facility:
Lonnie Wehrheiser 63453

CLEANEARTH

Manifest # 505377

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	34.67T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: [illegible] Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/17/11 1120

TRANSPORTER

Company: Rainbow Phone Number:

Address: #23 Howard Rd Truck # and License Plate: 876 - AL 772M

Driver: Fernando Cardenas SW Haulers Permit #: NW 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/18/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/18/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/18/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041746

	Date	Time	Scale
In:	5/18/2011	14:36:32	Scale 1
Out:	5/18/2011	14:37:00	P.T.

	Lbs	Tns
Gross:	101440	50.72
Tare:	27080	13.54
Nets:	74360	37.18

Manifest: 505378
Vehicle ID: RAIB2
Act 90 Decal: WH1549
Customer: PUSILLICO ENVIRONMENTAL

Facility Approvals: 113159831
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Origin	Materials & Services	Quantity	Unit
Not Applicable	Non-Thermal	37.18	Tns

Storage Area: Not Applicable
Comments:

Driver: _____

Facility: _____
Louise Wertheiser 69453

CLEANEARTH

Manifest # 005378

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	37.18T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWEENEY (AS AGENT FOR NAT GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/18/11 @1445 = 1155

TRANSPORTER

Company: Rainbow Transport Phone Number: _____

Address: 4470 Refuge Landing Truck # and License Plate: 02-AN806E

Driver: Enlos Florin SW Haulers Permit #: XU1H15W

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 05/18/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 05/18/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5-18-11

GENERATOR

sRpPrf.rpt

Profile: 113150031
Site ID: 315

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 04/26/2011 through 04/26/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubi
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515		
315000041079	04/26/11	NIC207	I	494298	BLU760-POSILLICO ENVIRONMEN	35.220 Tn	
315000041114	04/26/11	RAI02	I	238935	BLU760-POSILLICO ENVIRONMEN	26.450 Tn	
113150031 - Glen Cove Remediation/Natl Grid							
2 tickets and 2 transactions							

Report Grand Totals

2 tickets and 2 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phz (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000A1114

	Date	Time	Scale
In:	4/25/2013	13:01:33	Scale 1
Out:	4/25/2013	13:01:53	P.1.

	Lbs	Tns
Gross:	79980	39.99
Tare:	27080	13.54
Net:	52900	26.45

Manifest: 238935
Vehicle ID: RAIB2
Act 98 Decal: WH1544
Customer: POSILICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall Cr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	26.45	Tns

Storage Area: Area 6
Comment:

Driver: _____

Facility: _____
Lonnie Werthmiller 69453

CLEANEARTH
creating the planet right

Manifest # 238935

GLOBAL JOB NUMBER: 11451S **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid - Glen Cove MGP Grove Street Glen Cove, NY	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
MGP Remediation Waste

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Michael Bonfiglio Title: Construction MGR
Signature: [signature] Date and Time: 7/26/11

TRANSPORTER

Company: Rainbow Transport Phone Number:
Address: 7070 Tetras Rd Lodgewood NY Truck # and License Plate: 02-AIV806E

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-4700 Fax: (215) 428-4784

Ticket: 3150000041979

	Date	Time	Scale
In:	4/26/2011	10:15:10	Scale 1
Out:	4/26/2011	10:15:33	P.T.

	Lbs	Tns
Gross:	97160	48.58
Tare:	26720	13.36
Net:	70440	35.22

Manifest: 494236
Vehicle ID: NIC207
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113156031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.22	Tns

Storage Area: Area 6
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 494298

GLOBAL JOB NUMBER: #5 114515 **FACILITY APPROVAL NUMBER:** 13150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid - Glen Cove MGP Grove Street Glen Cove, NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: _____	NET WEIGHT: ☐Tons ☐Yards	35.22 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Remediation Waste

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Michael Hewitt (agent for and on behalf of) Title: Construction Mgr

Signature: _____ Date and Time: 26 Apr 2011

TRANSPORTER

Company: J. Nicholas Phone Number: _____

Address: 102 Industrial Rd Lodi NJ Truck # and License Plate: AM 460 x #207

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Profile: 113150031
Site ID: 315

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/02/2011 through 05/02/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number:	114515	
315000041325	05/02/11	RAI862	I	505293	BLU760-POSILLICO ENVIRONMEN	26.740 Tn	
113150031 - Glen Cove Remediation/Natl Grid							
1 ticket and 1 transaction							

Report Grand Totals

1 ticket and 1 transaction

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041325

	Date	Time	Scale
In:	5/2/2011	14:35:11	Scale 1
Out:	5/2/2011	14:35:32	P.T.

	Lbs	Tns
Gross:	81060	40.53
Tare:	27500	13.79
Net:	53480	26.74

Manifest: 5005293
Vehicle ID: RA1A62
Act 98 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSW-Thermal	26.74	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505293

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☑ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	26.74

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M.K. Hewitt (as agent for national grid) Title: Const. Mgr

Signature: _____ Date and Time: _____

TRANSPORTER

Company: Quinbar Trans Phone Number: _____

Address: 1470 Route 46 E Ledgewood Truck # and License Plate: 862 AL 251K NJ

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Profile: 113150031
Site ID: 315

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/03/2011 through 05/03/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number:	114515	
315000041367	05/03/11	NIC207	I	418564	BLU760-POSILLICO ENVIRONMEN	22.410 Tn	
113150031 - Glen Cove Remediation/Natl Grid							
1 ticket and 1 transaction							

Report Grand Totals

1 ticket and 1 transaction

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041367

	Date	Time	Scale
In:	5/3/2011	10:36:34	Scale 1
Out:	5/3/2011	10:57:18	P.T.

	Lbs	Tns
Gross:	71540	35.77
Tare:	26720	13.36
Net:	44820	22.41

Manifest: 418564
Vehicle ID: NJC207
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	22.41	Tns

Storage Area: Area 6
Comments:

Driver: _____

Facility: _____
Lonnie Wertheimer 69453

CLEANEARTH

Manifest # 418564

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Glen Cove Remediation/Natl Grid Grove St, Glen Cove, NY	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: Lee Kaplan 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 27.41 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non-Hazardous Waste - Soil from National Grid Glen Cove

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: [illegible]

Signature: [illegible] Date and Time: 5/[illegible]

TRANSPORTER

Company: Rainbow Transport Corp Phone Number: 973-970-9240

Address: 1470 Route 46, Ledgewood, NJ 07852 Truck # and License Plate: 207 AM460X

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Profile: 113150031
Site ID: 315

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/05/2011 through 05/05/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number:	114515	
315000041450	05/05/11	RAI94	I	505295	BLU760-POSILLICO ENVIRONMEN	24.600 Tn	
315000041452	05/05/11	RAI93	I	505294	BLU760-POSILLICO ENVIRONMEN	31.070 Tn	
315000041454	05/05/11	RAI881	I	505296	BLU760-POSILLICO ENVIRONMEN	29.550 Tn	
315000041456	05/05/11	GRE210	I	505301	BLU760-POSILLICO ENVIRONMEN	27.330 Tn	
315000041457	05/05/11	RAI887	I	505302	BLU760-POSILLICO ENVIRONMEN	28.390 Tn	

113150031 - Glen Cove Remediation/Natl Grid
5 tickets and 5 transactions

Report Grand Totals

5 tickets and 5 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041454

	Date	Time	Scale
In:	5/5/2011	15:32:17	Scale 1
Out:	5/5/2011	15:33:32	E.T.

	Lbs	Tns
Gross:	85360	42.68
Tare:	26200	13.10
Net:	59160	29.58

Manifest: 5005296
Vehicle ID: RA1801
Act 90 Decals: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NSP-Thermal	29.58	Tns

Storage Area: Clean Fill Zone
Comments:

Driver: _____

Facility: _____
Longie Werkheiser 69453

CLEANEARTH

Manifest # 505296

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (as Agent for National Grid) Title: Const Mgr

Signature: [signature] Date and Time: 5/5/11 1145

TRANSPORTER

Company: [illegible] Phone Number: [illegible]

Address: [illegible] Truck # and License Plate: [illegible]

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041457

	Date	Time	Scale
In:	5/5/2011	16:37:27	Scale 1
Out:	5/5/2011	16:37:46	P.T.

	Lbs	Tns
Gross:	83440	41.72
Tare:	25660	13.33
Net:	56780	28.39

Manifest: 505302
Vehicle ID: RH1887
Act 90 Decals: MH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	28.39	Tns

Storage Area: Area 6
Comments:

Driver: Oscar Gonzales

Facility: Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505302

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	28 39 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hart (Resident Engineer) Title: Const. Mgr

Signature: _____ Date and Time: 5/5/11 1315

TRANSPORTER

Company: RAINBOW Phone Number: _____

Address: 173 Howard Blvd Truck # and License Plate: VH864F #1 / AL6545

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
PH: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041456

	Date	Time	Scale
In:	5/5/2011	15:54:07	Scale 1
Out:	5/5/2011	15:54:43	P.T.

	Lbs	Tns
Gross:	82460	41.23
Tare:	27080	13.90
Net:	54660	27.33

Manifest: 505301
Vehicle ID: GRE210
Act 90 Decal: WH10291
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	27.33	Tns

Storage Area: Area 6
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 63403

CLEANEARTH

Manifest # 505301

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	27.33T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (Consultant for National Grid) Title: Const. Mgr

Signature: _____ Date and Time: 5/3/11 1235

TRANSPORTER

Company: Greenwood Z Phone Number: _____

Address: 119 Smith Tpke Rt 17 Truck # and License Plate: AM-638 D

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041458

	Date	Time	Scale
In:	5/5/2011	14:23:33	Scale 1
Out:	5/5/2011	14:23:47	P.T.

	Lbs	Tns
Gross:	76640	38.32
Tare:	27440	13.72
Net:	49200	24.60

Manifest: 585295
Vehicle ID: NA194
Act 90 Decal: WH1546
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	24.60	Tns

Storage Area: Area 6
Comments:

Driver:

Facility:

Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505295

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	24.60T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M.K. Hewitt (as agent for Northwind) Title: Const. Mgr

Signature: _____ Date and Time: 5/5/11 10:00

TRANSPORTER

Company: Rainbow Phone Number: _____

Address: 123 Howard Blvd. Truck # and License Plate: AM463X 74

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041452

	Date	Time	Scale
In:	5/5/2011	14:28:47	Manual W
Out:	5/5/2011	14:29:20	P.T.

	Lbs	Tns
Gross:	88000	44.00
Tare:	25860	12.93
Net:	62140	31.07

Manifest: 305094
Vehicle ID: RA193
Act 90 Decal: WH1544
Customer: FOSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	31.07	Tns

Storage Area: Area 6
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 63453

CLEANEARTH

Manifest # 505294

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	31.07T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (Agent for National Grid) Title: Const. mgr

Signature: _____ Date and Time: 5/5/11 (5:00)

TRANSPORTER

Company: Kenilworth Trucking Phone Number:

Address: _____ Truck # and License Plate: #43 AM,962 X NJ

sRpPrf.rpt

Profile: 113150031
Site ID: 315

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/06/2011 through 05/06/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic
113150031 - Glen Cove Remediation/Natl Grid						Global Job Number: 114515	
315000041465	05/06/11	RAI94	I	505297	BLU760-POSILLICO ENVIRONMEN	29.220 Tn	
315000041471	05/06/11	RAI890	I	505298	BLU760-POSILLICO ENVIRONMEN	32.510 Tn	
315000041474	05/06/11	RAI885	I	505299	BLU760-POSILLICO ENVIRONMEN	29.890 Tn	
315000041475	05/06/11	RAI93	I	505300	BLU760-POSILLICO ENVIRONMEN	26.730 Tn	
315000041477	05/06/11	NIC818	I	505303	BLU760-POSILLICO ENVIRONMEN	25.810 Tn	
315000041482	05/06/11	RAI875	I	505304	BLU760-POSILLICO ENVIRONMEN	25.070 Tn	
315000041483	05/06/11	NIC868	I	505305	BLU760-POSILLICO ENVIRONMEN	29.480 Tn	
315000041484	05/06/11	RAI881	I	505306	BLU760-POSILLICO ENVIRONMEN	29.930 Tn	

113150031 - Glen Cove Remediation/Natl Grid
8 tickets and 8 transactions

Report Grand Totals

8 tickets and 8 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041465

	Date	Time	Scale
In:	5/6/2013	11:13:46	Scale 1
Out:	5/6/2013	11:21:34	P.T.

	Lbs	Tns
Gross:	85880	42.94
Tare:	27440	13.72
Net:	58440	29.22

Manifest: 5652977
Vehicle ID: RA134
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NSP-Thermal	29.22	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505297

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	29.22 t

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Const. Mgr

Signature: [signature] Date and Time: 5/6/11 0915

TRANSPORTER

Company: Rainbow Phone Number:

Address: 122 Howard D. Truck # and License Plate: 99 AM463X

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1709 Fax: (215) 428-1704

Ticket: 315000041471

	Date	Time	Scale
In:	5/6/2011	12:33:57	Scale 1
Out:	5/6/2011	12:34:27	P.T.

	Lbs	Tns
Gross:	92085	46.04
Tare:	27060	13.53
Net:	65020	32.51

Manifest: 505298
Vehicle ID: RA1898
Act 98 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	32.51	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505298

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐ Tons ☐ Yards TARE WEIGHT: ☐ Tons ☐ Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒ Tons ☐ Yards	32.51T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hoult (as agent for Schnitzer) Title: Const Mgr

Signature: _____ Date and Time: 5/6/11 0900

TRANSPORTER

Company: Rainbow Trans Phone Number: _____

Address: Franklin St Truck # and License Plate: AM 191E (890)

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 3150000a1474

	Date	Time	Scale
In:	5/6/2011	13:01:00	Scale 1
Out:	5/6/2011	13:02:30	P.T.

	Lbs	Tns
Gross:	85460	42.73
Tare:	25680	12.84
Net:	59780	29.89

Manifest: 585299
Vehicle ID: RG1885
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	29.89	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505299

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation	GROSS WEIGHT: ☐Tons ☐Yards	
100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	27.69T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: [illegible] Title: Const. Mgr

Signature: [signature] Date and Time: 5/4/11 0820

TRANSPORTER

Company: Rainbow Phone Number:

Address: 123 Howard Blvd Truck # and License Plate: [illegible] AL 907E

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041475

	Date	Time	Scale
In:	5/6/2011	13:35:49	Scale 1
Out:	5/6/2011	13:36:33	P.T.

	Lbs	Tns
Gross:	79320	39.66
Tare:	25860	12.93
Net:	53460	26.73

Manifest: 505300
Vehicle ID: RAI93
Act 90 Decal: WH1544
Customer: POSTLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	26.73	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Leonie Wertheimer 69453

CLEANEARTH

Manifest # 505300

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	26.73t

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M.K. Thrift (Consultant for National Grid) Title: Const. Mgr

Signature: [signature] Date and Time: 5/6/11 0945

TRANSPORTER

Company: Random Transport Phone Number:

Address: Millstone, NJ Truck # and License Plate: #93, AM962 x NJ

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041477

	Date	Time	Scale
In:	5/6/2011	14:22:54	Manual W
Out:	5/6/2011	14:23:13	P.T.

	Lbs	Tns
Gross:	77980	38.75
Tare:	25880	12.94
Nets	51620	25.81

Manifest: 505303
Vehicle ID: NIC818
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	NAP-Thermal	25.81	Tns

Storage Area: Area 3
Comments:

Drivers: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

NIC 018

Manifest # 505303

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	77500
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	25.84

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hazlett (Consultant Foreman/National Grid) Title: Const. Mgr

Signature: [signature] Date and Time: 5/6/11

TRANSPORTER

Company: Marine Bow Phone Number: 818-[illegible]456X

Address: [illegible] NJ Truck # and License Plate:

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041402

	Date	Time	Scale
In:	5/6/2011	15:46:09	Scale 1
Out:	5/6/2011	15:46:30	P.T.

	Lbs	Tns
Gross:	75940	37.97
Tare:	25800	12.90
Net:	50140	25.07

Manifest: 505304
Vehicle ID: MN1875
Act 90 Decal: WH1544
Customer: POSILICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	25.07	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Wertheimer 69453

CLEANEARTH

Manifest # 505304

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	25.07T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (as agent for National Grid) Title: Const. MGR

Signature: [signature] Date and Time: 5/6/11

TRANSPORTER

Company: Rainbow Transp Phone Number: _____

Address: 173 Howard Blvd Truck # and License Plate: 845 AL 131M

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041463

	Date	Time	Scale
In:	5/6/2011	15:42:52	Scale 1
Out:	5/6/2011	15:43:37	E.T.

	Lbs	Tns
Gross:	86700	43.35
Tare:	27740	13.87
Net:	58960	29.48

Manifest: 505305
Vehicle ID: HIC868
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	29.48	Tns

Storage Area: Area 3
Comment:

Driver: Frey

Facility: Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505305

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____

Signature: _____ Date and Time: 9/6/11 1220

TRANSPORTER

Company: _____ Phone Number: _____

Address: _____ Truck # and License Plate: _____

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 315000041484

	Date	Time	Scale
In:	5/6/2011	17:00:19	Scale 1
Out:	5/6/2011	17:00:49	P.T.

	Lbs	Tns
Gross:	86960	43.93
Tare:	26200	13.10
Net:	59060	29.93

Manifest: 585306
Vehicle ID: RA1081
Act 90 Decal: WH1544
Customer: MUSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Nati Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	29.93	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505306

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	29.93T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil 29.93T

GENERATOR'S CERTIFICATION -- Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____

Signature: _____ Date and Time: _____

TRANSPORTER

Company: Rainbow Phone Number: _____

Address: Levittown NY Truck # and License Plate: 291 AL 303E

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/12/2011 through 05/12/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid						Global Job Number: 114515			
315000041666	05/12/11	RAI876	I	505335	BLU760-POSILLICO ENVIRONMEN	34.510 Tn	0.00	34.51	0.00
315000041668	05/12/11	RAI894	I	505337	BLU760-POSILLICO ENVIRONMEN	24.230 Tn	0.00	24.23	0.00
315000041672	05/12/11	RAI873	I	505336	BLU760-POSILLICO ENVIRONMEN	33.600 Tn	0.00	33.60	0.00
315000041678	05/12/11	RAI879	I	505338	BLU760-POSILLICO ENVIRONMEN	32.860 Tn	0.00	32.86	0.00
315000041695	05/12/11	RAI887	I	505339	BLU760-POSILLICO ENVIRONMEN	32.320 Tn	0.00	32.32	0.00
315000041696	05/12/11	RAI885	I	505340	BLU760-POSILLICO ENVIRONMEN	34.890 Tn	0.00	34.89	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	192.41	0.00
6 tickets and 6 transactions									

Report Grand Totals

	0.00	192.41	0.00

6 tickets and 6 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 315000041696

	Date	Time	Scale
In:	5/12/2011	16:40:05	Scale 1
Out:	5/12/2011	16:40:38	P.T.

	Lbs	Tns
Gross:	95460	47.73
Tare:	25680	12.84
Net:	69780	34.89

Manifest: 585340
Vehicle ID: RA1805
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.89	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505340

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 34.89T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hourihan (as agent for Anthony Longo) Title: Const. Mgr

Signature: [signature] Date and Time: 5/12/11 1330

TRANSPORTER

Company: Bombaci Phone Number:

Address: 123 Howard Blvd. Truck # and License Plate: BBS-AL807R

Driver: E. Valdes SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-12-11.

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-12-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.12.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041595

	Date	Time	Scale
In:	5/12/2011	16:37:41	Scale 1
Out:	5/12/2011	16:37:56	P.T.

	Lbs	Tns
Gross:	91300	45.65
Tare:	26660	13.33
Net:	64640	32.32

Manifest: 505339
Vehicle ID: KN1687
Act 90 Decal: WH1544
Customer: SOSILICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	32.32	Tns

Storage Area: Area 3
Comments:

Drivers: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505339

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	32.32T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hoyt (for Nathaniel Gold) Title: Coord MLR

Signature: Date and Time: 5/12/11 1300

TRANSPORTER

Company: Rainbow Transport Phone Number:

Address: Hagerstown, MD Truck # and License Plate: T98) AL6545 NJ

Driver: Taylor SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Date and Time: 5/12/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5-12-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041678

	Date	Time	Scale
In:	5/12/2011	12:03:50	Scale 1
Out:	5/12/2011	12:04:30	P.T.

	Lbs	Tns
Gross:	91720	45.86
Tare:	26000	13.00
Net:	65720	32.86

Manifest: 505338
Vehicle ID: RA1679
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	32.86	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505338

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32 BGT

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M. Hewitt (as agent for National Grid) Title: Const. Mgr

Signature: [signature] Date and Time: 9/12/11 0905

TRANSPORTER

Company: [illegible] Phone Number:

Address: [illegible] Truck # and License Plate: 879 AL 7472

Driver: [illegible] SW Haulers Permit #: HU 1511

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 9/12/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 9/12/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 9/12/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041672

	Date	Time	Scale
In:	5/12/2011	11:31:02	Scale 1
Out:	5/12/2011	11:31:16	P.T.

	Lbs	Tns
Gross:	94000	47.00
Tare:	26800	13.40
Net:	67200	33.60

Manifest: 505336
Vehicle ID: KA1873
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	33.60	Tns

Storage Area: Area 2
Comments:

Drivers: _____

Facility: _____
Louis Werkheiser 69453

CLEANEARTH

Manifest # 505336

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	33.60 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M.K. Hewitt (As Agent for National Grid) Title: Const Mgr

Signature: _____ Date and Time: 5/12/11 0805

TRANSPORTER

Company: Rainbow E. Phone Number: _____

Address: Ledgewood NJ Truck # and License Plate: 873 AM4788

Driver: Estrada SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/12/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/12/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.12.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041660

	Date	Time	Scale
In:	5/12/2011	11:10:21	Scale 1
Out:	5/12/2011	11:10:51	P.T.

	Lbs	Tns
Gross:	74260	37.13
Tare:	25800	12.90
Net:	48460	24.23

Manifest: 585337
Vehicle ID: RA1894
Act 90 Decal: WH1544
Customer: MOBILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	24.23	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Longie Werkheiser 69453

CLEANEARTH

Manifest # 505337

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	24.23T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (Agent for National Grid) Title: Const Mgr

Signature: [signature] Date and Time: 5/12/11 0830

TRANSPORTER

Company: Rountree T. Phone Number:

Address: Netcong NJ Truck # and License Plate: 874 A28631

Driver: Elias Marquez T. SW Haulers Permit #: WH154M

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-12-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-12-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.12.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041666

	Date	Time	Scale
In:	5/12/2011	10:47:15	Scale 1
Out:	5/12/2011	10:47:37	P.1.

	Lbs	Tns
Gross:	95000	47.50
Tare:	25980	12.99
Net:	69020	34.51

Manifest: 5005335
Vehicle ID: RA1076
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.51	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Loonie Werkheiser 69453

CLEANEARTH

Manifest # 505335

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 34.51T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hawthorne acting for Northwind Ltd Title: Const. Mgr

Signature: [signature] Date and Time: 5/12/11 0755

TRANSPORTER

Company: Rainbow Corp Phone Number:

Address: Ledgewood NJ Truck # and License Plate: 876 AL772W

Driver: Roger Mesen SW Haulers Permit #: WH1544
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/12/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/12/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/12/11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/13/2011 through 05/13/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid						Global Job Number: 114515			
315000041698	05/13/11	RAI876	I	505341	BLU760-POSILLICO ENVIRONMEN	28.260 Tn	0.00	28.26	0.00
315000041699	05/13/11	RAI873	I	505342	BLU760-POSILLICO ENVIRONMEN	29.600 Tn	0.00	29.60	0.00
315000041700	05/13/11	RAI894	I	505343	BLU760-POSILLICO ENVIRONMEN	34.760 Tn	0.00	34.76	0.00
315000041701	05/13/11	NIC869	I	505344	BLU760-POSILLICO ENVIRONMEN	35.760 Tn	0.00	35.76	0.00
315000041702	05/13/11	NIC81	I	505345	BLU760-POSILLICO ENVIRONMEN	35.400 Tn	0.00	35.40	0.00
315000041703	05/13/11	RAI879	I	505346	BLU760-POSILLICO ENVIRONMEN	30.350 Tn	0.00	30.35	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	194.13	0.00
6 tickets and 6 transactions									

Report Grand Totals

	0.00	194.13	0.00

6 tickets and 6 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041703

	Date	Time	Scale
In:	5/13/2011	12:40:12	Scale 1
Out:	5/13/2011	12:46:49	P.T.

	Lbs	Tns
Gross:	86700	43.35
Tare:	26000	13.00
Net:	60700	30.35

Manifest: 505346
Vehicle ID: RA1879
Act '90 Decal: 001544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	30.35	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505346

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	30.35T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (as agent for National Grid) Title: Const. Mgr

Signature: Date and Time: 3/13/11 0755

TRANSPORTER

Company: Phone Number:

Address: Truck # and License Plate:

Driver: SW Haulers Permit #:

(Type or Print Clearly) (applieable state permit #)

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

Driver Signature: Date and Time:

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time:

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041702

	Date	Time	Scale
In:	5/13/2011	12:33:27	Scale 1
Out:	5/13/2011	12:33:49	P.T.

	Lbs	Tns
Gross:	97380	48.69
Tare:	26580	13.29
Net:	70800	35.40

Manifest: 585345
Vehicle ID: NIC81
Act 90 Decal: WH7982
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031
Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.40	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Loogie Werkheiser 69453

CLEANEARTH

Manifest # 505345

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	35.40T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (as agent for National Grid) Title: Const Mgr

Signature: [signature] Date and Time: 5/13/11 0935

TRANSPORTER

Company: Railway Transfer Phone Number:

Address: Fairwood NJ Truck # and License Plate: 81 HL-6596

Driver: Steve Tripodi SW Haulers Permit #: X 526 NJ WH7982

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/13/2011

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/13/2011

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/13/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041701

	Date	Time	Scale
In:	5/13/2011	12:02:15	Scale 1
Out:	5/13/2011	12:02:32	P.T.

	Lbs	Tns
Gross:	97860	48.93
Tare:	26340	13.17
Net:	71520	35.76

Manifest: 505344
Vehicle ID: N1C869
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.76	Tns

Storage Area: Area 7
Comment:

Driver: _____

Facility: _____
Lauren Werkheiser 69453

CLEANEARTH

Manifest # 505344

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	35.76T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] (for National Grid) Title: Const. Mgr.

Signature: [signature] Date and Time: 5/13/11 0905

TRANSPORTER

Company: Rainbow Trans Corp. Phone Number:

Address: Lodi, NJ Truck # and License Plate: AM193E / 869

Driver: [illegible] (Type or Print Clearly) SW Haulers Permit #: [illegible] WA7892 (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/13/11 / 9:15 AM

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/13/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/13/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041700

	Date	Time	Scale
In:	5/13/2011	11:30:14	Scale 1
Out:	5/13/2011	11:30:45	P.T.

	Lbs	Tns
Gross:	95320	47.66
Tare:	25800	12.90
Net:	69520	34.76

Manifest: 505343
Vehicle ID: RA1894
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.76	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 62453

CLEANEARTH

Manifest # 505343

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	34.76T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hart (Consultant for National Grid) Title: Const MGR

Signature: [signature] Date and Time: 5/13/11 0840

TRANSPORTER

Company: Rainbow T Phone Number:

Address: Metcalf NJ Truck # and License Plate: 894 AL863U

Driver: Elias Marquez T SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-13-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-13-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5 13 11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041699

	Date	Time	Scale
In:	5/13/2011	11:11:52	Scale 1
Out:	5/13/2011	11:12:08	P.T.

Manifest: 505342
Vehicle ID: RA1873
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

	Lbs	Tns
Gross:	86000	43.00
Tare:	26800	13.40
Net:	59200	29.60

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Facility Approval#: 113150831
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	29.60	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: M.W. Wright (Consultant for National Grid) Title: Const Mgr

Signature: _____ Date and Time: 5/13/11

TRANSPORTER

Company: Rainbow Co Phone Number: _____

Address: Ledgewood NJ Truck # and License Plate: 873 AM4788

Driver: _____ SW Haulers Permit #: WH 1544
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/13/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/13/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/13/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041698

	Date	Time	Scale
In:	5/13/2011	10:47:44	Scale 1
Out:	5/13/2011	10:48:00	P.T.

	Lbs	Tns
Gross:	82500	41.25
Tare:	25980	12.99
Net:	56520	28.26

Manifest: 5005341
Vehicle ID: RA18/L
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	28.26	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505341

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	28.26T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Hewitt (as agent for National Grid) Title: Const MGR

Signature: [signature] Date and Time: 5/13/11 8:15 am

TRANSPORTER

Company: Rainbow Corp Phone Number: _____

Address: Edgewood NJ Truck # and License Plate: 878 AL772W

Driver: Roger Mesen SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/13/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/13/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/13/11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/14/2011 through 05/14/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid						Global Job Number: 114515			
315000041704	05/14/11	NIC207	I	505347	BLU760-POSILLICO ENVIRONMEN	28.220 Tn	0.00	28.22	0.00
315000041705	05/14/11	RAI876	I	505348	BLU760-POSILLICO ENVIRONMEN	29.790 Tn	0.00	29.79	0.00
315000041706	05/14/11	RAI894	I	505349	BLU760-POSILLICO ENVIRONMEN	32.790 Tn	0.00	32.79	0.00
315000041707	05/14/11	RAI888	I	505350	BLU760-POSILLICO ENVIRONMEN	31.870 Tn	0.00	31.87	0.00
315000041708	05/14/11	RAI877	I	505351	BLU760-POSILLICO ENVIRONMEN	30.700 Tn	0.00	30.70	0.00
315000041709	05/14/11	RAI890	I	505352	BLU760-POSILLICO ENVIRONMEN	30.560 Tn	0.00	30.56	0.00
315000041710	05/14/11	RAI885	I	505353	BLU760-POSILLICO ENVIRONMEN	30.570 Tn	0.00	30.57	0.00
315000041711	05/14/11	RAI887	I	505354	BLU760-POSILLICO ENVIRONMEN	29.440 Tn	0.00	29.44	0.00
315000041712	05/14/11	RAI879	I	505355	BLU760-POSILLICO ENVIRONMEN	27.160 Tn	0.00	27.16	0.00
315000041713	05/14/11	RAI873	I	505356	BLU760-POSILLICO ENVIRONMEN	24.100 Tn	0.00	24.10	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	295.20	0.00
10 tickets and 10 transactions									

Report Grand Totals

	0.00	295.20	0.00

10 tickets and 10 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041713

	Date	Time	Scale
In:	5/14/2011	14:31:04	Scale 1
Out:	5/14/2011	14:31:30	P.T.

	Lbs	Tns
Gross:	75000	37.50
Tare:	26800	13.40
Net:	48200	24.10

Manifest: 505356
Vehicle ID: RA157a
Fact 90 Decal: MH1544
Customer: PUGLLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	24.10	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505356

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	24 TONS

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (ON BEHALF OF NGM) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/14/11 1155

TRANSPORTER

Company: Rainbow Env. Phone Number: _____

Address: Edgewood NY Truck # and License Plate: 873 AMB 788

Driver: ES Trucks SW Haulers Permit #: WA 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/14/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/14/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/14/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041712

	Date	Time	Scale
In:	5/14/2011	13:58:39	Scale 1
Out:	5/14/2011	13:59:25	P.T.

	Lbs	Tns
Gross:	80320	40.16
Tare:	26000	13.00
Net:	54320	27.16

Manifest: 585355
Vehicle ID: RA1879
Act 90 Decal: WH1546
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MEP-Thermal	27.16	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505355

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	27.16 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/14/11 1145

TRANSPORTER

Company: _____ Phone Number: _____

Address: _____ Truck # and License Plate: _____

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041711

	Date	Time	Scale
In:	5/14/2011	13:45:06	Scale 1
Out:	5/14/2011	13:45:26	P.T.

	Lbs	Tns
Gross:	85540	42.77
Tare:	26660	13.33
Net:	58880	29.44

Manifest: 585354
Vehicle ID: RA1007
Act 90 Decal: WH1544
Customer: PASILLICO ENVIRONMENTAL

Facility Approval#: 13150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	29.44	Tns

Storage Area: Area 3
Comments:

Driver:

Facility: Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505354

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	21.44T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/14/11 1115

TRANSPORTER

Company: Rainbow Transport Phone Number: _____

Address: Hackettstown NJ Truck # and License Plate: 8887 AL654 NJ

Driver: J. Aquilo SW Haulers Permit #: 0RR544

(Type or Print Clearly) (applieable state permit #)

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

Driver Signature: _____ Date and Time: 5/14/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041710

	Date	Time	Scale
In:	5/14/2011	13:10:18	Scale 1
Out:	5/14/2011	13:10:46	P.T.

	Lbs	Tns
Gross:	86020	43.41
Tare:	25580	12.84
Net:	61140	30.57

Manifest: 505353
Vehicle ID: RA1885
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831
Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Matl Sr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	30.57	Tns

Storage Area: Area 3
Comments:

Drivers: _____

Facility: _____
Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505353

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	30 57 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SIMON (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/14/11 1045

TRANSPORTER

Company: Rawlow Phone Number:

Address: 173 Howard Blvd Truck # and License Plate: 885-AL 807 R

Driver: E. Valdes SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-14-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-14-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-14-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax (215) 428-1704

Ticket: 315000041709

	Date	Time	Scale
In:	5/14/2011	12:57:23	Scale 1
Out:	5/14/2011	12:57:47	P.T.

	Lbs	Tns
Gross:	88180	44.09
Tare:	27060	13.53
Net:	61120	30.56

Manifest: 505352
Vehicle ID: RA1896
Act 90 Decal: MH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113158031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	30.56	Tns

Storage Area: Area 3
Comment:

Driver: [signature]

Facility: [signature]
Leonie Werchelser 69453

CLEANEARTH

Manifest # 505352

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	3 Tons

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/14/11 1030

TRANSPORTER

Company: Rainbow Corp Phone Number: _____

Address: Roundup Rd Truck # and License Plate: Aug 191E 890

Driver: Harold Wiley SW Haulers Permit #: SBG 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/14/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/14/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/14/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041708

	Date	Time	Scale
In:	5/14/2011	12:33:28	Scale 1
Out:	5/14/2011	12:33:57	P.Y.

	Lbs	Tns
Gross:	87460	43.73
Tare:	26060	13.03
Net:	61400	30.70

Manifest: 505351
Vehicle ID: RA1677
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113130031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP--thermal	30.70	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505351

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☑ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	30.70 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (N. AGENT FOR NAT. GRID) Title: Const. MANAGER

Signature: [signature] Date and Time: 5/14/11 1015

TRANSPORTER

Company: Rainbow Phone Number:

Address: Jetswood CT Truck # and License Plate: 377 AL473N NH 15414

Driver: Jose Medina SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-14-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-14-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-14-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000841707

	Date	Time	Scale
In:	5/14/2011	11:27:06	Scale 1
Out:	5/14/2011	11:27:26	P.T.

	Lbs	Tns
Gross:	90200	45.14
Tare:	25540	13.27
Net:	63740	31.87

Manifest: 505350
Vehicle ID: RN1888
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MCP-Thermal	31.87	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505350

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☒Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	31.67T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/14/11 0915

TRANSPORTER

Company: Rainbow Phone Number:

Address: 123 Hawkins Rd Truck # and License Plate: 883 AM354H

Driver: Johnny Agudio SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/14/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/14/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/14/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041706

	Date	Time	Scale#
In:	5/14/2011	11:09:22	Scale 1
Out:	5/14/2011	11:09:48	P.T.

	Lbs	Tns
Gross:	91380	45.69
Tare:	25880	12.90
Net:	65500	32.79

Manifest: 505349
Vehicle ID: RA1894
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hall Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	32.79	Tns

Storage Area: Area 3
Comment:

Driver:

Facility:
Lonnie Werkheiser 59453

CLEANEARTH

Manifest # 505349

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	32.79T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/14/11 0845

TRANSPORTER

Company: Rainbow T Phone Number:

Address: Netcong NJ Truck # and License Plate: 894 A28670

Driver: Elias Marquez T SW Haulers Permit #: W11514

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-14-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-14-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.14.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1784

Ticket: 3150000041705

	Date	Time	Scale
In:	5/14/2011	10:34:25	Scale 1
Out:	5/14/2011	10:35:03	P.T.

	Lbs	Tns
Gross:	85560	42.78
Tare:	25980	12.99
Net:	59580	29.79

Manifest: 505348
Vehicle ID: NA1076
Act 90 Decal: WH154A
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 1131500831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	29.79	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505348

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 29.79T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICIA SUMMA (AGENT FOR NATIONAL GRID) Title: CLEAN MANAGER

Signature: [signature] Date and Time: 5/14/11 0820

TRANSPORTER

Company: Rainbow Corp Phone Number:

Address: Ledgewood NJ Truck # and License Plate: 876 AL772K

Driver: Roger Mescin SW Haulers Permit #: WH1544
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/14/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5/14/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.14.11

GENERATOR

Clean Earth of Southwest Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000841784

	Date	Time	Scale
In:	5/14/2011	10:13:16	Scale 1
Out:	5/14/2011	10:13:56	P.T.

	Lbs	Tns
Gross:	83160	41.58
Tare:	26720	13.36
Net:	56440	28.22

Manifest: 505347
Vehicle ID: RIC287
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	28.22	Tns

Storage Area: Area 3
Comment:

Driver: [signature]

Facility: [signature]
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505347

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	28.22+

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICIA SWAIN (AGENT FOR NATIONAL GRID) Title: CONSTRUCTION MANAGER

Signature: _____ Date and Time: 5/14/11 @ 0800

TRANSPORTER

Company: Rainbow Transp Corp Phone Number: _____

Address: Edgewood NY Truck # and License Plate: AAA AM460X

Driver: Heriberto Ramos SW Haulers Permit #: NH 1492-

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/14/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/14/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.14.11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/19/2011 through 05/19/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041747	05/19/11	NIC200	I	505380	BLU760-POSILLICO ENVIRONMEN	32.770 Tn	0.00	32.77	0.00
315000041748	05/19/11	NIC826	I	505381	BLU760-POSILLICO ENVIRONMEN	33.480 Tn	0.00	33.48	0.00
315000041749	05/19/11	NIC81	I	505382	BLU760-POSILLICO ENVIRONMEN	36.790 Tn	0.00	36.79	0.00
315000041750	05/19/11	RAI890	I	505383	BLU760-POSILLICO ENVIRONMEN	35.130 Tn	0.00	35.13	0.00
315000041751	05/19/11	RAI885	I	505384	BLU760-POSILLICO ENVIRONMEN	36.120 Tn	0.00	36.12	0.00
315000041752	05/19/11	RAI887	I	505385	BLU760-POSILLICO ENVIRONMEN	35.200 Tn	0.00	35.20	0.00
315000041753	05/19/11	RAI877	I	505386	BLU760-POSILLICO ENVIRONMEN	34.540 Tn	0.00	34.54	0.00
315000041754	05/19/11	MAR892	I	505387	BLU760-POSILLICO ENVIRONMEN	32.910 Tn	0.00	32.91	0.00
315000041755	05/19/11	RAI881	I	505388	BLU760-POSILLICO ENVIRONMEN	31.990 Tn	0.00	31.99	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	308.93	0.00
9 tickets and 9 transactions									
Report Grand Totals							0.00	308.93	0.00
9 tickets and 9 transactions									

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041747

	Date	Time	Scale
In:	5/19/2011	10:25:36	Scale 1
Out:	5/19/2011	10:25:59	P.T.

	Lbs	Tns
Gross:	92380	46.19
Tare:	26840	13.42
Net:	65540	32.77

Manifest: 505389
Vehicle ID: NIC200
Act 90 Decal: WH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	32.77	Ton

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505380

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32.77T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Patrick Swalec (As Agent for Nat. Grid) Title: Const. Manager

Signature: _____ Date and Time: 0745 5/19/11

TRANSPORTER

Company: Rainbow trucking Phone Number: _____

Address: Hackettstown NJ Truck # and License Plate: AM876P 200

Driver: Luis Zapata SW Haulers Permit #: SH 7892

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 19-05-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 19-05-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.19.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041748

	Date	Time	Scale
In:	5/19/2011	10:33:16	Scale 1
Out:	5/19/2011	10:33:42	P.T.

	Lbs	Tns
Gross:	93780	46.89
Tare:	26820	13.41
Net:	66960	33.48

Manifest: 585381
Vehicle ID: NIC826
Act 90 Decal: W17892
Customer: MOBILICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	33.48	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505381

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	33.48T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SHAW (AS AGENT FOR NAT GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/19/11 0800

TRANSPORTER

Company: W Phone Number: _____

Address: 12 Howard Dr Truck # and License Plate: 846 H/360T

Driver: _____ SW Haulers Permit #: WH7872

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5-19-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5-19-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.19.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041749

	Date	Time	Scale
In:	5/19/2011	11:10:36	Scale 1
Out:	5/19/2011	11:11:54	P.T.

	Lbs	Tns
Gross:	100160	50.08
Tare:	26580	13.29
Net:	73580	36.79

Manifest: 505382
Vehicle ID: NIC01
Act 90 Decal: WH7982
Customer: CASTILLICO ENVIRONMENTAL

Facility Approval#: 113150031
Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	36.79	Tns

Storage Area: Area 1
Comment:

Driver: _____

Facility: _____
Laurie Werkheiser 63453

CLEANEARTH

Manifest # 505382

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	36.79 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: PATRICK SHAW (AS AGENT FOR NAT GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/19/11 0830

TRANSPORTER

Company: RAINBOW Phone Number: _____

Address: Lakewood NJ Truck # and License Plate: 81 AL-6598

Driver: STEVE TOPPED SW Haulers Permit #: 580 WH7892
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/19/2011

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signatnre: _____ Date and Time: 5/19/2011

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5 19 11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041750

	Date	Time	Scale
In:	5/19/2011	12:54:18	Scale 1
Out:	5/19/2011	12:55:03	P.T.

	Lbs	Tns
Gross:	97320	48.66
Tare:	27060	13.53
Net:	70260	35.13

Manifest: 505383
Vehicle ID: RA1898
Act 90 Decal: WN1544
Customer: POSTLLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	35.13	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lappie Werkheiser 69453

CLEANEARTH

Manifest # 505383

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	35 13+

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

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Name: PATRICK SHANAHAN (AS AGENT FOR NG GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/19/11 1015

TRANSPORTER

Company: Rainbow Corp Phone Number:

Address: Leading DE Truck # and License Plate: AW 1916, 890

Driver: Ricardo Wilson SW Haulers Permit #: 15464

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/19/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/19/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/19/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phn: (215) 428-1700 Fax: (215) 428-1704

Tickets: 315000041751

	Date	Time	Scale
In:	5/19/2011	13:33:05	Scale 1
Out:	5/19/2011	13:33:39	P.T.

	Lbs	Tns
Gross:	97920	48.96
Tare:	25680	12.84
Net:	72240	36.12

Manifest: 505384
Vehicle ID: RA1885
Act 90 Decals: WH1544
Customer: POSILL/CO ENVIRONMENTAL

Facility Approval#: 113158031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	36.12	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505384

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	36.12T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAN (AS AGENT FOR VAR. GAD) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/19/11 1045

TRANSPORTER

Company: Rainbow Phone Number:

Address: 129 Hayward Blvd Truck # and License Plate: 881-AL807R

Driver: E. Valdos SW Haulers Permit #: W#1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-19-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-19-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.19.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041752

	Date	Time	Scale
In:	5/19/2011	13:47:07	Scale 1
Out:	5/19/2011	13:47:33	P.T.

	Lbs	Tns
Gross:	97060	48.53
Tare:	26660	13.33
Net:	70400	35.20

Manifest: 505385
Vehicle ID: RAI887
Act 90 Decal: WH154A
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.20	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Louis Wertheiser 69453

CLEANEARTH

Manifest # 505385

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	35.20T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWANN (AS AGENT FOR NAT GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/19/11 1105

TRANSPORTER

Company: Rainbow (Ken Paul) Phone Number:

Address: Waterlefstown, NJ Truck # and License Plate: F98 AL6545 NJ

Driver: [illegible] SW Haulers Permit #: 011544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/19/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/19/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax (215) 428-1704

Ticket: 3150000041753

	Date	Time	Scale
In:	5/19/2011	13:57:56	Scale 1
Out:	5/19/2011	13:59:09	P.T.

	Lbs	Tns
Gross:	95140	47.57
Tare:	26060	13.03
Net:	69080	34.54

Manifest: 505386
Vehicle ID: RA1877
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.54	Tns

Storage Area: Area 3
Comment:

Driver: _____

Facility: _____
Lonnie Werkheiser 63453

CLEANEARTH

Manifest # 505386

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	34 54

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SHAW (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/19/11 1120

TRANSPORTER

Company: Rainbow Phone Number: _____

Address: Leedswood, NJ Truck # and License Plate: 277 AL723N

Driver: Jesse Medina SW Haulers Permit #: WH 1514

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Jesse Medina Date and Time: 5-19-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jesse Medina Date and Time: 5-19-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/19/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041754

	Date	Time	Scale
In:	5/19/2011	14:44:48	Scale 1
Out:	5/19/2011	14:45:19	E.T.

	Lbs	Tns
Gross:	92420	46.21
Tare:	26600	13.30
Net:	65820	32.91

Manifest: 505387
Vehicle ID: MAR892
Act 90 Decal: WH154A
Customer: MOBILICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	PBR-Thermal	32.91	Tns

Storage Area: Area 3
Comments:

Drivers: _____

Facility: _____
Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505387

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	32.91 T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/19/11 ~~1100~~ 1155

TRANSPORTER

Company: MARK N. RAMBO Phone Number: _____

Address: _____ Truck # and License Plate: 892 NL 1891L NJ

Driver: MARK ZUCKERMAN SW Haulers Permit #: WH 1544
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5/19/11 1215pm

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5/19/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5/19/11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041755

	Date	Time	Scale
In:	5/19/2011	15:34:59	Scale 1
Out:	5/19/2011	15:35:37	P.T.

	Lbs	Tns
Gross:	90180	45.09
Tare:	26200	13.10
Net:	63980	31.99

Manifest: 505380
Vehicle ID: RA1801
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 1131500931

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	31.99	Tns

Storage Area: Area 3
Comments:

Driver: Alex D.

Facility: Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505388

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	90 180
	TARE WEIGHT: ☒Tons ☐Yards	26 700
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards	63 480

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

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Name: PATRICK SHAW (AS AGENT FOR NAT GRID) Title: CONST MANAGER

Signature: [signature] Date and Time: 5/19/11 1245

TRANSPORTER

Company: Rainbow Corp. Phone Number:

Address: Lodi NJ Truck # and License Plate: 881 AL803A

Driver: [signature] SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-19-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-19-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5-19-11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/21/2011 through 05/21/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041836	05/21/11	RAI879	I	505389	BLU760-POSILLICO ENVIRONMEN	35.340 Tn	0.00	35.34	0.00
315000041837	05/21/11	NIC818	I	505390	BLU760-POSILLICO ENVIRONMEN	34.590 Tn	0.00	34.59	0.00
315000041838	05/21/11	NIC200	I	505391	BLU760-POSILLICO ENVIRONMEN	30.930 Tn	0.00	30.93	0.00
315000041839	05/21/11	RAI885	I	505392	BLU760-POSILLICO ENVIRONMEN	32.490 Tn	0.00	32.49	0.00
315000041840	05/21/11	MAR892	I	505393	BLU760-POSILLICO ENVIRONMEN	36.090 Tn	0.00	36.09	0.00
315000041841	05/21/11	RAI881	I	505394	BLU760-POSILLICO ENVIRONMEN	33.160 Tn	0.00	33.16	0.00
315000041842	05/21/11	RAI888	I	505395	BLU760-POSILLICO ENVIRONMEN	37.510 Tn	0.00	37.51	0.00
315000041843	05/21/11	RAI877	I	505396	BLU760-POSILLICO ENVIRONMEN	34.140 Tn	0.00	34.14	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	274.25	0.00
8 tickets and 8 transactions									

Report Grand Totals

0.00	274.25	0.00

8 tickets and 8 transactions

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041836

	Date	Time	Scale
In:	5/21/2011	09:49:05	Scale 1
Out:	5/21/2011	09:49:28	P.T.

	Lbs	Tns
Gross:	96680	48.34
Tare:	26000	13.00
Net:	70680	35.34

Manifest: 505389
Vehicle ID: RA1879
Act 90 Decal: WH1544
Customer: POSILICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.34	Tns

Storage Area: Area J
Comment:

Driver: [signature]

Facility: [signature]
Louis Werkheiser 69433

CLEANEARTH

Manifest # 505389

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	35.34T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SLOAN (AS AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: Date and Time: 5/21/11 0725

TRANSPORTER

Company: Rainbow Transp. Corp. Phone Number:

Address: 125 Harvard Rd Lakewood NJ Truck # and License Plate: A2777W / T879

Driver: Heriberto Roma SW Haulers Permit #: NH5444-

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: H. Roman Date and Time: 5/21/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 5/21/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5.21.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041837

	Date	Time	Scale
In:	5/21/2011	10:15:46	Scale 1
Out:	5/21/2011	10:16:10	P.T.

	Lbs	Tns
Gross:	95060	47.53
Tare:	25880	12.94
Net:	69180	34.59

Manifest: 505390
Vehicle ID: NIC818
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hatl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.59	Tns

Storage Area: Area 3
Comment:

Driver:

Facility:
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505390

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	34 57T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICIA SWAIN (AGENT FOR NAT. GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/24/11 0745

TRANSPORTER

Company: [illegible] Phone Number:

Address: [illegible] Truck # and License Plate: 818 - AK456Y

Driver: [illegible] SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-24-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.24.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000000a1838

	Date	Time	Scale
In:	5/21/2011	10:47:44	Scale 1
Out:	5/21/2011	10:48:29	P.T.

	Lbs	Tns
Gross:	88700	44.35
Tare:	26840	13.42
Net:	61860	30.93

Manifest: 585391
Vehicle ID: NIC290
Act 90 Decal: MH7892
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	30.93	Tns

Storage Area: Area 2
Comment:

Driver:

Facility:
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505391

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	30.93T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWINK (AS AGENT FOR NGC) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/21/11 0755

TRANSPORTER

Company: Luis Zapata Rainbow Phone Number:

Address: Hawthorne NY Truck # and License Plate: AM676P 200

Driver: Luis Zapata SW Haulers Permit #: SW 7692

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 21-05-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 21-05-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5 21 11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041839

	Date	Time	Scale
In:	5/21/2011	11:28:31	Scale 1
Out:	5/21/2011	11:28:59	P.T.

	Lbs	Tns
Gross:	90660	45.33
Tare:	25680	12.84
Net:	64980	32.49

Manifest: 585392
Vehicle ID: RAIA85
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 118150031
Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801
Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	32.49	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505392

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 32.49T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Patricia Sunde (as agent for NAT. GRID) Title: CONST. MANAGER

Signature: Date and Time: 5/21/11 0830

TRANSPORTER

Company: Pawling Phone Number:

Address: 173 Howard Blvd. Truck # and License Plate: BBS-AL807R

Driver: E. Valdes SW Haulers Permit #: WH1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Date and Time: 5-21-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 5-21-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 5-21-11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041840

	Date	Time	Scale
In:	5/21/2011	12:05:06	Scale 1
Out:	5/21/2011	12:07:07	P.T.

	Lbs	Tns
Gross:	98780	49.39
Tare:	26600	13.30
Net:	72180	36.09

Manifest: 585393
Vehicle ID: MAR052
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSP-Thermal	36.09	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Mendheiser 69453

CLEANEARTH

Manifest # 505393

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	36.09T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NATIONAL GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/21/11 0900

TRANSPORTER

Company: MARK 1 OIL Phone Number: _____

Address: _____ Truck # and License Plate: 892 AL1891 NJ

Driver: MARK ZUCKERMAN (Type or Print Clearly) SW Haulers Permit #: WH1541 (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5-21-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 5-21-11 12PM

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.21.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1709 Fax: (215) 428-1704

Ticket: 315000041841

	Date	Time	Scale
In:	5/21/2011	14:05:54	Scale 1
Out:	5/21/2011	14:06:32	P.T.

	Lbs	Tns
Gross:	92520	46.26
Tare:	26200	13.10
Net:	66320	33.16

Manifest: 505394
Vehicle ID: R01001
Act 90 Decal: WH154
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSD--Thermal	33.16	Tns

Storage Area: Area 3
Comments:

Drivers: _____

Facility: _____
Lonnie Wertheiser 69453

CLEANEARTH

Manifest # 505394

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	33.16T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SQUIRE (AS AGENT FOR NATIONAL GRID) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/21/11 0915

TRANSPORTER

Company: TBV Phone Number: 201.406.9036

Address: Lodi NJ 07644 Truck # and License Plate: 881 AC 9036

Driver: _____ SW Haulers Permit #: _____
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 5-21-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041842

	Date	Time	Scale
In:	5/21/2011	14:30:49	Scale 1
Out:	5/21/2011	14:31:14	P.I.

	Lbs	Tns
Gross:	101560	50.78
Tare:	26540	13.27
Net:	75020	37.51

Manifest: 505395
Vehicle ID: RAI888
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	37.51	Tns

Storage Area: Area 3
Comments:

Driver: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505395

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☒Tons ☐Yards 37.51T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] (AS AN AGENT FOR NATIONAL GRID) Title: CONST MANAGER

Signature: [signature] Date and Time: 5/21/11 1120

TRANSPORTER

Company: Rainbow Phone Number:

Address: 173 Howard Blvd Truck # and License Plate: DM 3547H 888

Driver: Johnny Agudelo SW Haulers Permit #: WH 1541

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5/21/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-21-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5.21.11

GENERATOR

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Phs (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000841843

	Date	Time	Scale
In:	5/21/2011	14:44:16	Scale 1
Out:	5/21/2011	14:44:58	P.T.

	Lbs	Tns
Gross:	94340	47.17
Tare:	26060	13.03
Net:	68280	34.14

Manifest: 585396
Vehicle ID: RH1877
Act 90 Decal: WH1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150831

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MSF-Thermal	34.14	Tns

Storage Area: Area J
Comment:

Driver:

Facility:
Lonnie Werlheiser 69453

CLEANEARTH

Manifest # 505396

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☑ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	34.14T

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SHAW (AS AGENT FOR NG GTD) Title: CONST. MANAGER

Signature: _____ Date and Time: 5/21/11 1145

TRANSPORTER

Company: Rainbow Phone Number: _____

Address: Redwood, NJ Truck # and License Plate: 873 AL773N

Driver: Jacy Harding SW Haulers Permit #: WH 1544

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: Jacy Harding Date and Time: 5-21-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Jacy Harding Date and Time: 5-21-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: 5.21.11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/23/2011 through 05/23/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041888	05/23/11	RAI875	I	505398	BLU760-POSILLICO ENVIRONMEN	35.600 Tn	0.00	35.60	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	35.60	0.00
1 ticket and 1 transaction									
Report Grand Totals							0.00	35.60	0.00
1 ticket and 1 transaction									

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 3150000041888

	Date	Time	Scale
In:	5/23/2011	16:36:03	Scale 1
Out:	5/23/2011	16:36:59	P.T.

	Lbs	Tns
Gross:	97000	48.50
Tare:	25800	12.90
Net:	71200	35.60

Manifest: 505398
Vehicle ID: RA1675
Act 90 Decals: WH15AA
Customer: POSILLICO ENVIRONMENTAL

Facility Approvals: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Natl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	35.60	Tns

Storage Area: Area 3
Comments:

Driver: [signature]

Facility: [signature]
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505308

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☐ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: PATRICK SWAIN (AS AGENT FOR NAT GRID) Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/23/11 1210

TRANSPORTER

Company: Rainbow Phone Number:

Address: 123 HOWARD BLVD Truck # and License Plate: AL 13144

Driver: Thomas G Torres SW Haulers Permit #: WH 15.44

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 05/23/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 05/23/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/23/11

GENERATOR

Clean Earth of Southeast Pennsylvania

Profile Report

Transactions from 05/24/2011 through 05/24/2011
Inbound Tickets Only
Third Party and Intercompany Customers
Recycle and Disposal Material
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Bill. Units	Cubic Yards	Tons	Estimated Tons
113150031 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515				
315000041921	05/24/11	RAI881	I	505399	BLU760-POSILLICO ENVIRONMEN	34.770 Tn	0.00	34.77	0.00
113150031 - Glen Cove Remediation/Natl Grid							0.00	34.77	0.00
1 ticket and 1 transaction									
Report Grand Totals							0.00	34.77	0.00
1 ticket and 1 transaction									

Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: (215) 428-1700 Fax: (215) 428-1704

Ticket: 315000041921

	Date	Time	Scale
In:	5/24/2011	15:01:19	Scale 1
Out:	5/24/2011	15:02:31	P.T.

	Lbs	Tns
Gross:	95740	47.87
Tare:	26200	13.10
Net:	69540	34.77

Manifest: 585399
Vehicle ID: RA1881
Act 90 Decal: WR1544
Customer: POSILLICO ENVIRONMENTAL

Facility Approval#: 113150031

Generator: National Grid
Gen Address: 175 East Old Country Road
Hicksville, NY 11801

Job Name: Glen Cove Remediation/Hatl Gr
Job Address: Grove St
Glen Cove, NY 11542

Origin	Materials & Services	Quantity	Unit
Not Applicable	MGP-Thermal	34.77	Tns

Storage Area: Area 3
Comment:

Drivers: _____

Facility: _____
Lonnie Werkheiser 69453

CLEANEARTH

Manifest # 505399

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150031

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of North Jersey
115 Jacobus Avenue
Kearny, NJ 07032
Ph: 973-344-4004

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: National Grid / Glen Cove Remediation 100 Grove Street Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards 95740 TARE WEIGHT: ☐Tons ☐Yards 26200
GENERATOR'S PHONE: 516-779-1990	NET WEIGHT: ☐Tons ☐Yards 69540

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

MGP Contaminated Soil

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: CONST. MANAGER

Signature: [signature] Date and Time: 5/24/11 1045

TRANSPORTER

Company: Radnor Corp Phone Number:

Address: Lodi Wood NJ Truck # and License Plate: 88 AL803K

Driver: [signature] SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 5-24-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 5-24-11

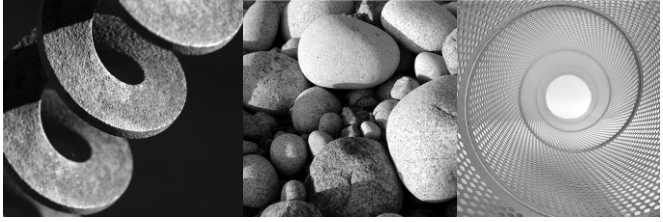
I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 5/24/11

GENERATOR

Appendix C

Community Air Monitoring Plan Completion Report



GEI Consultants

Geotechnical
Environmental
Resources
Ecological

Community Air Monitoring Plan Completion Report

Glen Cove Former MGP Site

Glen Cove, New York

Submitted to:
National Grid
175 East Old Country Road
Hicksville, NY 11801

Submitted by:
GEI Consultants, Inc.
1 Greenwood Avenue, Suite 210
Montclair, New Jersey 07042
973-509-9650

May 2012
Project 093270-6-1601

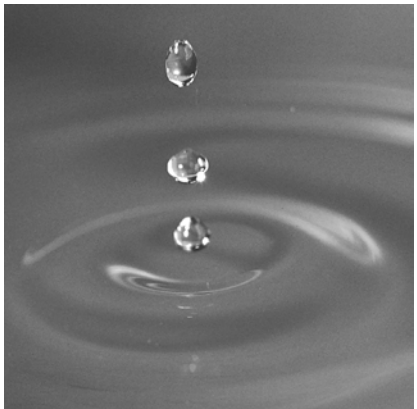


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Abbreviations and Acronyms

AMS	Air Monitoring Station
CAMP	Community Air Monitoring Plan
DUSR	Data Usability Summary Report
EPA	United States Environmental Protection Agency
GEI	GEI Consultants, Inc.
LIRR	Long Island Railroad
MGP	Manufactured Gas Plant
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
PID	Photoionization Detector
PM_{10}	Particulate Matter less than 10 micrometers in size
SOP	Standard Operating Procedure
TVOC	Total Volatile Organic Compound
VOC	Volatile Organic Compound

Units of Measurement

ppmv	Parts Per Million by Volume
$\mu g/m^3$	Micrograms Per Cubic Meter

Executive Summary

National Grid implemented a Community Air Monitoring Plan (CAMP) during the retaining wall installation and remediation of the Glen Cove Former Manufactured Gas Plant (MGP) Site (the Site) in Glen Cove, New York. The retaining wall installation activities included drilling with an auger, installation of H-piles, installation of lagging, and backfilling with imported clean fill material. The remedial activities included excavation of MGP-related source material, backfilling with imported clean fill material, compacting of clean fill material, abandonment of monitoring wells, installation of de-watering system, and removal of surface soils. This report documents air quality during these remedial activities.

The CAMP was included in the Remedial Action Work Plan (RAWP) approved by the New York State Department of Environmental Conservation (NYSDEC). The CAMP activities were conducted from March 3, 2011 through May 25, 2011 in accordance with the approved RAWP.

The purpose of the CAMP was to provide early detection of potential emissions and associated contingency measures to mitigate human exposure to harmful constituents. A zNose® model 4300 and hand held supplemental monitoring equipment were available on site to monitor naphthalene concentrations, dust, and volatile organic compounds (VOCs) in response to public odor complaints. Throughout the project there were no public odor complaints. The CAMP successfully documented air quality throughout the remedial activities with no significant data gaps or equipment down times.

There were no exceedances of the New York State Department of Health (NYSDOH) Response Level or Action Level for total volatile organic compounds (TVOCs) and particulate matter [dust] less than 10 micrometers in size (PM_{10}) at the site perimeter related to intrusive activities at the site. All TVOC measurements were below the National Grid internally established Alert Level and the NYSDOH Response Level. Exceedance of the Response Level for PM_{10} were limited to actions that were not related to intrusive activities. These included PM_{10} concentrations that became elevated during clean backfill delivery, during use of a gas-powered saw used to cut asphalt, from excavator exhaust, weather conditions, and brick work by a property owner after hours. During each of these episodes, the Contingency Plan was enacted and measures to mitigate the alert were performed, if necessary.

Laboratory VOC monitoring results suggest minor concentrations were present during remediation activities. The relative difference between upwind and downwind VOC concentrations was minimal; there is no strong evidence to support an on-Site source of

benzene, toluene, ethylbenzene, and xylenes compounds mobilized into the air. A more likely source is idling construction and personal vehicles in the proximity of the measuring points.

The CAMP implemented by GEI and the response by on-Site personnel provided an early warning and detection system and was consistent with Appendix 1A of the NYSDEC *DER-10/Technical Guidance for Site Investigation and Remediation* (2010).

1. Introduction

National Grid retained GEI Consultants, Inc. (GEI) to implement a Community Air Monitoring Plan (CAMP) during the remediation of the Glen Cove Former Manufactured Gas Plant (MGP) in Glen Cove, New York (Figure 1). Remedial work was conducted under an Administrative Order of Consent Index No. D1-001-98-11 between KeySpan (National Grid's predecessor) and the New York State Department of Environmental Conservation (NYSDEC) for the Glen Cove Former Manufactured Gas Plant. The New York State Department of Health (NYSDOH) requires real-time monitoring for volatile organic compounds (VOCs) and particulate matter (i.e., dust) concentrations during ground intrusive activities at the perimeter of investigation and remedial activities at contaminated sites.

The NYSDOH generic CAMP requirements are outlined in Appendix 1A of the NYSDEC's *2010 DER-10/Technical Guidance for Site Investigation and Remediation*. GEI developed and implemented the *Community Air Monitoring Program: Glen Cove Former Manufactured Gas Plant*, dated April 2010 [CAMP Work Plan], to fulfill the CAMP monitoring requirement for remedial activities at the site. The CAMP Work Plan was submitted to and approved by the NYSDEC as an appendix to the Phase I Remedial Action Work Plan (GEI, 2010).

1.1 Purpose and Objectives

The purpose of this CAMP was to monitor total volatile organic compounds (TVOCs) and particulate matter [dust] less than 10 micrometers in size (PM_{10}) at the Site perimeter in order to provide an early warning system when concentrations approached action levels. The action levels were designed to prevent airborne off-site migration of site-related contaminants during ground-intrusive activities. Real-time air monitoring allowed the construction team to respond to concentrations approaching action levels by mitigating TVOCs and PM_{10} in a short period of time.

The CAMP was conducted from March 3, 2011 to May 25, 2011 during site preparation, installation of the retaining wall, and remedial activities. This report represents the methods, results, and conclusions of the CAMP throughout these activities.

1.2 Contingency Plan

The CAMP Work Plan established a contingency plan that used a three tiered classification in order to provide an early warning system and mitigation procedures to prevent emissions

from intrusive activities at the Site. The 15-minute average action levels from the NYSDEC/NYSDOH-approved CAMP Work Plan are provided below:

Air Monitoring Alert Levels, Response Levels, and Action Levels

Target Compounds	**Alert Level ***
TVOCs (15-minute average concentration)	3.7 ppmv greater than background**
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppmv greater than background**
Respirable Particulate Matter (PM_{10})	100 $\mu g/m^3$ greater than background**
Target Compounds	**Action Level (***)**
TVOCs (15-minute average concentration)	25 ppmv greater than background**
Respirable Particulate Matter (PM_{10})	150 $\mu g/m^3$ greater than background**

ppmv – parts per million by volume
μg/m3 – micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
PM10 – Particulate Matter less than 10 micrometers in diameter
*- Alert Levels are National Grid internally established concentration levels for volatile organic compounds only and are not established by the NYSDOH or NYSDEC. Alert Levels are set below the levels established by the NYSDOH so that actions can be taken prior to exceeding a NYSDOH threshold.
** Background is defined as the difference in 15-minute average concentration between a given location and corresponding location upwind.
*** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

An alert was issued to National Grid and the construction manager (AECOM) when concentrations approached action levels for a 15-minute period and were potentially attributed to MGP-related source materials generated during ground-intrusive activities. Alert Levels are National Grid internally established concentration levels for volatile organic compounds only and are not established by the NYSDOH or NYSDEC. Alert Levels are set below the levels established by the NYSDOH so that actions can be taken prior to exceeding a NYSDOH threshold. The warning system is provided below:

- Site Condition 1: Normal or ambient air conditions where all target concentrations are less than the Response Levels for respirable particulate matter or TVOC.

- Preliminary Site Condition 2: Concentration of TVOC only is equal to or greater than the Alert Level, but less than the Response Level.

- Site Condition 2: Concentration of at least one target is equal to or greater than Response Level, but less than the Action Level.

- Site Condition 3: Concentration of at least one target is equal to or greater than the Action Level.

When elevated concentrations were present (Preliminary Site Condition 2, Site Condition 2, or Site Condition 3), GEI notified the site construction manager (AECOM).

1.3 Site Setting

The Glen Cove Former MGP site is an inverted L-shaped parcel of approximately 1.9 acres presently occupied by an active electrical substation which services Glen Cove and the surrounding area. Topographically, the Site is a flat depression bounded by approximately 20-foot high slopes to the north, south and east.

To the west, the property slopes downward about 17 feet to Glen Cove Creek, a channelized stream, which eventually discharges to Hempstead Bay. The Site is bordered by a health club parking area to the north, with the Long Island Railroad (LIRR) tracks to the northwest, mixed commercial/residential properties to the south and east, and Glen Cove Arterial Highway (Route 107) right-of-way to the west. Glen Cove Creek flows in a general south to north direction along the western property line. It approaches the property via a culvert which passes beneath Route 107 and flows along the property line in an open channelized section. The creek leaves the property boundary at the northwest corner of the Site through a box culvert that directs flow beneath the LIRR tracks. The creek eventually discharges to Mosquito Cove (Hempstead Bay).

Vehicle access to the Site is limited to a one-lane, steeply-graded access road from Grove Street from a residential neighborhood terminating in a level, flat area in the center of the Site. The active LIPA substation is fenced, as is access from Grove Street. An easement runs along the north boundary of the property parallel to the health club property terminating to the east at Cedar Swamp Road.

2. Methods and Baseline Sampling Summary

2.1 Community Air Monitoring Plan

The CAMP monitoring network consisted of six real-time air monitoring stations (AMS-1 through AMS-6) using the AirLogics®, LLC Perimeter Air Monitoring SolarLite System. The real time stations recorded TVOC and PM_{10} concentrations along the Site perimeter and one meteorological station for determining and recording wind direction. The real time stations were operated during ground intrusive activities from April 19, 2011 to May 25, 2011. With NYSDEC approval, mobile tripod-mounted monitoring stations were operated upwind and downwind of ground intrusive site activities for the installation of the retaining wall completed March 3, 2011 to April 18, 2011. Weekly configurations of the stations on the Site are shown in the weekly reports provided in Appendix A and Figures 2 - 4.

VOC samples were collected over an 8-hour period using laboratory certified SUMMA® canisters and submitted for laboratory analysis on a weekly basis at upwind and downwind real time station locations. One duplicate sample was collected during the project. Air samples were analyzed for VOCs and naphthalene by a modified United States Environmental Protection Agency (EPA) Method TO-15 plus naphthalene by Alpha Analytical Labs, a NYSDOH-approved laboratory (Lab ID. 11291). The sample results were compared to the background sample taken April 27, 2011.

GEI conducted the CAMP during the following remedial activities:

<u>March 3, 2011 to April 18, 2011 Site Preparation and Retaining Wall Installation</u>

- Mobilization of equipment
- Grubbing and tree removal
- Debris removal from slope
- Drilling boreholes for H-Piles
- Installation of H-Piles
- Installation of wood lagging
- Backfilling with imported clean fill

<u>April 19, 2011 to May 25, 2011 Remediation Activities Excavation of Soil</u>

- Truck load out of material
- Installation of de-watering system (frac tanks and wells)
- Backfill with imported clean fill
- Compaction of fill
- Construction of de-contamination pad and removal

- Monitoring well abandonment
- De-contamination of trucks and equipment
- De-mobilization

July 15, 2011 to July 18, 2011 Surface Soil Removal

- Mobilization of equipment
- Excavation of soil
- Truck load out and decontamination
- Demobilization of equipment

The report for the surface soil removal can be found in Appendix C.

The remainder of this section provides a summary of the methods used during the collection of CAMP.

2.2 Tripod-Mounted Monitoring

Continuous real-time tripod-mounted monitoring for TVOCs and PM_{10} was conducted during site preparation and installation of the retaining wall from March 3, 2011 to April 18, 2011. The tripod monitoring consisted of two stations, one upwind and one downwind. Each tripod-mounted station consisted of a weather tight enclosure, tripod, an organic vapor analyzer, and a particulate monitor. The locations of the stations during these activities are shown in Figures 2-3.

2.3 Fixed Station Monitoring

Continuous real-time fixed station monitoring for TVOCs and PM_{10} was conducted using six air monitoring stations (AMS-1 through AMS-6) that transmitted the data at 1-minute intervals via radio telemetry to a central computer system located in the GEI project trailer during remedial activities from April 19, 2011 to May 25, 2011. Each fixed station consisted of a weather-tight enclosure that was secured with a lock. Each station was equipped with a PhotoVac® 20/20 photo-ionization detector (PID) to monitor for TVOCs and a TSI® DustTrak portable real-time particulate meter to monitor PM_{10} (dust). Both pieces of equipment were calibrated daily before the start of remedial activities and had filters/lamps replaced as needed. The locations of the stations during remedial activities are shown in Figure 4. The electronically recorded data were used to calculate 15-minute average readings for comparison to action levels to determine the Site Condition.

2.4 Meteorological Monitoring

A Campbell Scientific, Inc. Met Data1 meteorological monitoring system was established on-site. The meteorological system continuously monitored temperature, relative humidity, wind speed, and wind direction. Fifteen-minute average values for each meteorological parameter was stored in the meteorological system and downloaded once per week. Wind direction and wind speed was displayed on the central computer in real-time to determine upwind and downwind stations for assessing potential exceedances of Alert, Response, or Action Levels.

2.5 8-Hour Ambient Air Sampling

VOC samples were collected for laboratory analysis once per week at nominally upwind and downwind air monitoring locations during remedial activity to demonstrate that the real-time fixed air monitoring stations were effective in measuring the concentrations of TVOCs. Each ambient air sample was collected in laboratory-certified clean 6-liter SUMMA® canisters with a laboratory calibrated flow controller over an 8-hour period. Each sample was shipped under chain-of-custody documentation to Alpha Analytical Inc. in Mansfield, Massachusetts, and analyzed for VOCs by EPA Method TO-15 modified to include naphthalene. A total of 9 ambient air samples were collected throughout the CAMP implementation including one duplicate sample.

Ambient air laboratory analytical results were validated by an experienced data validator according to the *U.S. EPA Contract Laboratory Program () National Functional Guidelines for Organic Data Review* (EPA, 2005) and *U.S. EPA Region 2 Standard Operating Procedure (SOP) for the Validation of Organic Data Review* (EPA 2001). Procedures were modified, as necessary, for application to air data acquired using modified EPA methodologies, and a data usability summary report (DUSR) was prepared. The validated laboratory results and DUSRs are provided in Appendix B.

2.6 Pre-Construction Baseline Sampling

The baseline real-time air monitoring and ambient air testing was conducted April 19, 2011 through April 22, 2011. April 19, 2011 was not a full 24-hour cycle of data due to the mobilization of the AirLogics® SolarLite air monitoring stations. The ambient air samples were analyzed by EPA Method TO-15 modified to include naphthalene at Alpha Analytical Inc. Laboratory results are shown in Table 4.

3. Results and Discussion

The following section provides a summary of the CAMP monitoring and testing results for site preparation, the installation of the retaining wall, and remedial activities. Tables 1-3 provide a summary of the maximum 15-minute average TVOC and PM_{10} readings for the real time, tripod-mounted monitoring and fixed air monitoring stations throughout the duration of the entire project. Appendix A provides the weekly community air monitoring summaries in which this information was presented. Figure 5 depicts a wind rose that summarizes the meteorological recorded wind direction during the remedial activity. Field data sheets and air monitoring data are stored in the project data base and can be made available upon request.

Table 4 provides a summary of the detected VOCs within the outdoor ambient air samples collected weekly at upwind and downwind real-time stations. Ambient air analytical results were compared to the baseline VOC sampling data collected at the Site in 2011 and are provided in Table 4 and are discussed in subsection 2.5.

3.1 Tripod-Mounted Air Monitoring Results

Continuous real-time tripod-mounted monitoring for TVOCs and PM_{10} was conducted from March 2, 2011 to April 19, 2011. TVOC concentrations remained significantly below the National Grid 3.7 ppmv alert level during construction activities. PM_{10} concentrations remained below the 100µg/m^3 response level during construction activities. Results for the locations are located in Tables 1-2.

3.2 Pre-Remedial Construction Baseline Monitoring Results

Concentrations for TVOC were below the alert level and concentrations of PM_{10} were below the response level during baseline monitoring. TVOC and PM_{10} results for baseline sampling can be found in Table 3.

3.3 Fixed Station Air Monitoring Results

Continuous real-time fixed station monitoring for TVOCs and PM_{10} was conducted during remedial activities, from April 19, 2011 to May 25, 2011. There were no 15-minute concentrations of TVOC above the Response Limit for TVOC during excavation of impacted materials. Elevated PM_{10} readings on site were caused by a property owner performing brick work on their property after hours, clean backfill delivery, a gas powered saw being used to cut asphalt, excavator exhaust, and weather conditions. On May 24th, 2011 a dense fog covered the site and 100% relative humidity was measured by the on-site meteorological station. Based upon a comparison of the data from upwind stations and review of the air monitoring station data, the elevated readings appear to be related to

humidity interference with the monitoring station and not dust. The site remained at a Site Condition 1 for both TVOC and PM_{10} throughout the project. Results for the stations are located in Table 3.

3.4 Meteorological Monitoring

Meteorological data was collected on site from April 19th, 2011 through May 25th, 2011. Figure 5 is the wind rose for the Glen Cove site during the monitoring period.

3.5 8-Hour Ambient Air Sampling

Time-weighted average ambient air samples were collected weekly for laboratory analysis of VOCs by EPA method TO-15, modified to include naphthalene. Sample locations were determined based upon local wind conditions on the day of collection. The purpose of the samples was to demonstrate the effectiveness of the real-time monitoring stations' ability to detect VOCs, as we as the effectiveness of mitigation measures taken against real-time detections in preventing potential migration of contaminants off-site to sensitive receptors during times of intrusive remediation.

One upwind and one downwind sample were taken on April 27, 2011, as a baseline for background comparison. Eighty-three individual VOCs were analyzed and reported. Thirty compounds were detected in one or more samples. The most frequently detected compounds (detected in 50% or more of the samples) in samples taken after baseline analysis was completed were:

- Benzene
- Toluene
- Acetaldehyde
- Acetone
- Butane
- 2-Butanone (Methyl ethyl ketone)
- Carbon tetrachloride
- Chloromethane
- Dichlorodifluoromethane
- Ethanol
- Methylene chloride
- Pentane
- 2-propanol
- 1,1,2-trichloro-1,2,2-trifluoroethane
- Trichlorotrifluoromethane
- 1,2,4-trimethylbenzene

Analytes detected in the samples that are associated with MGP contamination include benzene, toluene, ethylbenzene, and xylenes and naphthalene. Naphthalene was detected in the DWAMS-4 sample on both May 11 and May 19, 2011, at relatively low concentrations. Benzene and toluene were detected at low levels in all samples. All detected compounds were analyzed at relatively low concentrations and do not indicate a significant risk to sensitive receptors. When compared to baseline samples, detections of compounds from

samples taken during remedial activities of the project are in the same approximate range of concentration. Analytical results can be found in Table 4.

4. Conclusions

The purpose of the CAMP was to provide early detection of potential emissions and associated contingency measures to mitigate human exposure to harmful constituents. The CAMP successfully documented air quality conditions throughout the installation of the retaining wall and remedial activities with no significant data gaps.

There were no exceedances of the NYSDOH Response Level or Action Level for TVOCs and PM_{10} at the site perimeter related to intrusive activities at the site. All TVOC measurements were below the National Grid internally established Alert Level and the NYSDOH Response Level. Exceedance of the Response Level for PM_{10} were limited to actions that were not related to intrusive activities. These included PM_{10} concentrations that became elevated during clean backfill delivery, during use of a gas-powered saw used to cut asphalt, from excavator exhaust, weather conditions, and brick work by a property owner after hours. During each of these episodes, the Contingency Plan was enacted and measures to mitigate the alert were performed, if necessary.

Results from laboratory analyses indicate that detected compounds were analyzed at relatively low concentrations and do not indicate a significant risk to sensitive receptors. Detections of compounds from samples collected during remedial activities of the project are in the same approximate range of concentration and samples collected during baseline sampling.

The CAMP implemented by GEI and the response by on-Site personnel, provided an early warning and detection system to prevent and/or mitigate potential off-Site exposures to Site-related contaminants associated with intrusive operations.

5. Limitations

This report was prepared exclusively for the use of National Grid. The conclusions presented in this report are based solely on the information presented in this report and in previous reports prepared for this Site. Additional quantitative information regarding the Site may result in a modification of our findings, herein. This report has been prepared in accordance with generally accepted air monitoring practices. No warranty, expressed or implied, is made.

References

GEI Consultants, Inc. (GEI). 2010. Community Air Monitoring Program: Glen Cove Former Manufactured Gas Plant, Glen Cove, New York. April 22, 2010.

New York State Department of Environmental Conservation. 2010. DER-10/Technical Guidance for Site Investigation and Remediation. Division of Environmental Remediation. May 3, 2010. Appendix 1A. pp. 204-206.

GEI Consultants, Inc. (GEI). 2010. Phase I Remedial Action Work Plan.

Tables

Table 1
Tripod-Mounted Monitoring Results (Site Preparation 3/3/2011-3/28/2011)
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	Upwind		Downwind	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Response Level:	**100**	**5.0**	**100**	**5.0**
Action Level:	**150**	**25**	**150**	**25**
3/3/2011	ND	ND	9	0.0
3/4/2011	11	0.0	20	0.0
3/7/2011	5	0.0	9	0.1
3/8/2011	6	0.0	14	0.1
3/9/2011	7	0.0	24	0.0
3/10/2011	13	0.1	76	0.1
3/11/2011	8	0.2	14	0.1
3/14/2011	10	0.0	17	0.0
3/15/2011	18	0.1	30	0.0
3/16/2011	6	0.0	9	0.0
3/17/2011	19	0.0	30	0.1
3/18/2011	28	0.1	36	0.0
3/22/2011	21	0.2	28	0.2
3/24/2011	18	0.1	15	0.1
3/25/2011	17	0.1	11	0.2
3/28/2011	11	0.0	13	0.2

Notes:

ND - No data. Stations were not operational.
$\mu g/m^3$ - micrograms per cubic meter
ppmv - parts per million by volume
TVOC - total volatile organic compound
PM_{10} - respirable particulate matter

Table 2
Tripod-Mounted Monitoring Results (Retaining Wall Installation 3/29/2011-4/18/2011)
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	Upwind		Downwind	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Response Level:	**100**	**5.0**	**100**	**5.0**
Action Level:	**150**	**25**	**150**	**25**
3/29/2011	68	0.0	16	0.3
3/30/2011	15	0.0	19	0.2
4/4/2011	16	0.1	29	0.0
4/6/2011	14	0.0	23	0.2
4/7/2011	22	0.1	38	0.4
4/8/2011	40	0.1	60	0.3
4/11/2011	49	0.2	77	0.4
4/12/2011	21	0.0	11	0.1
4/14/2011	22	0.0	13	0.0
4/15/2011	26	0.0	106	0.2
4/16/2011	22	0.0	21	0.1
4/18/2011	18	0.0	25	0.3

Notes:

ND - No data. Stations were not operational.
$\mu g/m^3$ - micrograms per cubic meter
ppmv - parts per million by volume
TVOC - total volatile organic compound
PM_{10} - respirable particulate matter
Shading represents 15-minute concentrations over the Response Level.

Table 3
Fixed Station Monitoring Results (Remediation Activities 4/19/2011-5/25/2011)
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Response Level:	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**
Action Level:	**150**	**25**	**150**	**25**	**150**	**25**	**150**	**25**	**150**	**25**	**150**	**25**
Baseline Monitoring												
4/19/2011	36	0.7	18	0.2	19	0.0	34	0.4	35	0.5	40	0.3
4/20/2011	62	1.6	63	1.0	71	0.2	67	0.9	74	0.1	75	3.7
4/21/2011	63	0.9	63	1.3	60	0.1	71	0.4	69	1.6	79	0.6
4/22/2011	13	0.3	13	0.4	20	0.1	31	0.0	33	0.1	23	0.1
Remediation Monitoring												
4/23/2011	81	0.4	78	0.4	79	0.1	83	0.0	89	3.4	94	0.1
4/24/2011	63	0.3	60	0.4	60	0.1	66	0.0	76	0.6	116	0.2
4/25/2011	70	0.5	84	0.4	79	0.1	156	0.2	84	1.6	102	0.2
4/26/2011	55	0.5	58	0.5	54	2.5	62	0.8	63	0.4	67	0.3
4/27/2011	41	0.1	63	0.2	66	0.1	102	0.1	28	0.4	42	0.2
4/28/2011	53	0.1	35	0.4	65	0.7	325	0.2	35	0.3	40	0.1
4/29/2011	32	0.1	33	0.3	36	0.1	353	0.4	35	0.0	49	0.1
4/30/2011	16	0.1	53	0.3	56	0.1	493	0.0	11	0.0	28	0.2
5/1/2011	17	0.1	32	0.3	31	0.1	52	0.0	18	0.0	67	0.1
5/2/2011	12	0.2	12	0.3	57	0.1	13	0.0	14	3.1	57	0.1
5/3/2011	30	0.1	31	0.3	28	0.1	91	0.0	37	0.0	40	0.2
5/4/2011	35	0.2	33	0.5	27	0.2	47	0.1	38	0.1	77	0.2
5/5/2011	17	0.2	15	0.4	6	0.1	15	0.0	13	0.0	46	0.5
5/6/2011	40	0.2	39	0.4	27	0.1	50	0.0	75	0.2	93	0.2
5/7/2011	34	0.1	33	0.4	32	0.1	43	0.1	38	0.0	80	0.2
5/8/2011	29	0.1	30	0.4	25	0.1	63	0.1	31	0.0	74	0.1
5/9/2011	30	0.1	31	0.2	26	0.1	57	0.1	32	0.0	38	0.1
5/10/2011	19	0.1	18	0.3	13	0.1	22	0.1	19	0.1	48	0.1
5/11/2011	11	0.1	13	0.3	9	0.1	53	0.1	16	0.0	19	0.1
5/12/2011	16	0.1	17	0.3	14	0.1	33	0.0	21	0.1	27	0.1
5/13/2011	23	0.1	43	0.2	22	0.1	26	0.1	24	0.0	22	0.1
5/14/2011	17	0.1	23	0.2	34	0.1	17	0.1	54	0.0	24	0.1

Table 3
Fixed Station Monitoring Results (Remediation Activities 4/19/2011-5/25/2011)
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Response Level:	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**	**100**	**5.0**
Action Level:	**150**	**25**	**150**	**25**	**150**	**25**	**150**	**25**	**150**	**25**	**150**	**25**
5/15/2011	67	0.2	70	0.3	66	0.1	86	0.4	71	0.0	78	0.1
5/16/2011	40	0.2	43	0.2	39	0.3	48	0.0	46	0.0	52	0.1
5/17/2011	18	0.6	18	0.4	14	0.2	18	0.5	20	0.0	20	0.1
5/20/2011	68	0.1	65	0.5	65	0.6	72	0.1	124	0.0	86	0.1
5/21/2011	72	0.2	72	0.9	72	0.2	77	0.1	79	0.1	86	0.5
5/22/2011	57	0.1	56	0.2	57	0.1	62	0.0	64	0.0	68	0.1
5/23/2011	48	0.4	50	0.2	67	0.1	56	0.0	54	0.0	63	0.0
5/24/2011	110	0.4	120	0.4	153	2.5	116	0.4	153	0.1	142	0.5
5/25/2011	51	0.1	49	0.3	98	0.5	98	0.5	177	0.2	66	0.3
5/26/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/27/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

All reported concentrations represent fifteen-minute averages

ND - No data. Stations were not operational.

AMS - air monitoring station

$\mu g/m^3$ - micrograms per cubic meter

ppmv - parts per million by volume

TVOC - total volatile organic compound

PM_{10} - respirable particulate matter

Shading represents 15-minute concentrations over the Action Level.

Table 4
8-Hour Ambient Air Sampling TO-15 Results
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

	Baseline		Remedial Activities						
Sample Name:	UWAMS-5	DWAMS-4	UWAMS 2	DWAMS 4	UWAMS 5	DWAMS 2	Duplicate of: DWAMS 2	UWAMS6	DWAMS4
Sample Date:	4/27/2011	4/27/2011	5/4/2011	5/4/2011	5/11/2011	5/11/2011	5/11/2011	5/19/2011	5/19/2011
BTEX (ug/m3)									
Benzene	**0.335 J**	**0.367 J**	**0.437 J**	**0.453 J**	**0.358 J**	**0.223 J**	**0.262 J**	**0.355 J**	**0.351 J**
Toluene	**1.09**	**1.13**	**0.956**	**1.63**	**0.486 J**	**0.727 J**	**0.58 J**	**0.995**	**1.42**
Ethylbenzene	0.868 U	0.868 U	0.868 U	0.868 U	0.868 U	0.868 U	0.868 U	**0.282 J**	0.869 U
m,p-Xylene	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	1.74 U	**0.743 J**	1.74 U
o-Xylene	0.868 U	0.868 U	0.868 U	0.868 U	0.868 U	0.868 U	0.868 U	**0.304 J**	0.869 U
Other VOCs (ug/m3)									
Acetaldehyde	**10.7**	**6.11**	**5.39**	**5.04**	**5.96**	**12.3**	**11.8**	**22**	**7.93**
Acetone	**4.79 J**	**6.54 J**	**4.57 J**	**6.83 J**	**2.96 J**	**5.44 J**	**5.02 J**	**16.6 J**	**6.39 J**
Acrolein (propenal)	1.14 U	1.14 U	1.14 U	1.14 U	1.14 U	1.14 U	1.14 U	**0.679 J**	1.15 U
Allyl chloride (Chloropropene,3-)	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U	0.626 U
1-Benzothiophene	2.74 UJ	2.74 UJ	2.74 UJ	2.74 UJ	2.74 U	2.74 U	2.74 U	2.74 U	2.74 U
Benzyl chloride	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.04 U	1.04 U
Bromodichloromethane	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U	1.34 U
Bromoform	2.06 U	2.06 U	2.06 U	2.06 U	2.06 U	2.06 U	2.06 U	2.07 U	2.07 U
Bromomethane	0.776 U	0.776 U	0.776 U	0.776 U	0.776 U	0.776 U	0.776 U	0.777 U	0.777 U
1,3-Butadiene	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U	0.442 U
Butane	**1.04**	**0.869**	**1.01**	**5.44**	**0.47 J**	**0.418 J**	**0.328 J**	**0.685**	**0.801**
2-Butanone (Methyl ethyl ketone)	**0.807**	**0.639**	**0.657**	**1.94**	**0.427 J**	**0.492 J**	**0.427 J**	**2.07**	**0.784**
t-Butyl alcohol (Tertiary Butyl Alcohol)	0.606 U	0.606 U	0.606 U	0.606 U	0.606 U	0.606 U	0.606 U	0.606 U	0.606 U
Carbon disulfide	1.20 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.200 U	0.623 U	0.623 U
Carbon tetrachloride	**0.559 J**	**0.522 J**	**0.635 J**	**0.503 J**	**0.629 J**	**0.591 J**	**0.666 J**	**0.673 J**	**0.585 J**
Chlorobenzene	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.92 U	0.921 U	0.921 U
Chloroethane	0.527 U	0.527 U	0.527 U	0.527 U	0.527 U	0.527 U	0.527 U	0.528 U	0.528 U
Chloroform	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.977 U	0.977 U
Chloromethane	**1.08**	**1.13**	**1.02**	**1.08**	**1.05**	**1.33**	**1.13**	**1.16**	**1.22**
2-Chlorotoluene	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.03 U	1.04 U	1.04 U
Cryofluorane (Freon-114)	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U
Cyclohexane	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U

Table 4
8-Hour Ambient Air Sampling TO-15 Results
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

	Baseline		Remedial Activities						
Sample Name:	UWAMS-5	DWAMS-4	UWAMS 2	DWAMS 4	UWAMS 5	DWAMS 2	Duplicate of: DWAMS 2	UWAMS6	DWAMS4
Sample Date:	4/27/2011	4/27/2011	5/4/2011	5/4/2011	5/11/2011	5/11/2011	5/11/2011	5/19/2011	5/19/2011
n-Decane	1.16 U	1.16 U	1.16 U	**0.634 J**	1.16 U	1.16 U	1.16 U	**0.576 J**	1.16 U
Dibromochloromethane	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
1,2-Dibromoethane	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
1,2-Dichlorobenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,3-Dichlorobenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
1,4-Dichlorobenzene	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U	1.2 U
Dichlorodifluoromethane	**2.71**	**2.67**	**2.92**	**2.6**	**2.79**	**2.67**	**2.81**	**3.32**	**3.04**
1,1-Dichloroethane	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
1,2-Dichloroethane	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U	0.809 U
cis-1,2-Dichloroethene	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	**0.42 J**	0.793 U
trans-1,2-Dichloroethene	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.793 U	0.793 U
1,1-Dichloroethene	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.792 U	0.793 U	0.793 U
1,2-Dichloropropane	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U	0.924 U
cis-1,3-Dichloropropene	0.907 U	0.907 U	0.907 U	0.907 U	0.907 U	0.907 U	0.907 U	0.908 U	0.908 U
trans-1,3-Dichloropropene	0.907 U	0.907 U	0.907 U	0.907 U	0.907 U	0.907 U	0.907 U	0.908 U	0.908 U
1,4-Dioxane	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.721 U	0.721 U
n-Dodecane	1.39 U	1.39 U	1.39 U	**1.11 J**	1.39 U	1.39 U	1.39 U	**2.12**	1.39 U
Ethanol	**3.85**	**4.52**	**8.36**	**6**	**3.16**	**8.75**	**7.09**	**10.6**	**8.67**
2-Ethylthiophene	0.918 U	0.918 U	0.918 U	0.918 U	0.918 U	0.918 U	0.918 U	0.918 U	0.918 U
p-Ethyltoluene	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.983 U	0.983 U
n-Heptane	0.819 U	0.819 U	**0.238 J**	**1.03 J**	0.819 U	0.819 U	0.819 U	**0.406 J**	**0.508 J**
Hexachlorobutadiene	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U	2.13 U
n-Hexane	**0.349 J**	**0.278 J**	0.704 U	**0.838**	0.704 U	0.704 U	0.704 U	**0.853**	**0.409 J**
2-Hexanone	0.819 U	0.819 U	0.819 U	0.819 U	0.819 U	0.819 U	0.819 U	0.82 U	0.82 U
Indane	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U
Indene	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
Methyl tert-butyl ether	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.72 U	0.721 U	0.721 U
4-Methyl-2-pentanone	0.819 U	0.819 U	0.819 U	0.819 U	0.819 U	0.819 U	0.819 U	0.82 U	0.82 U
Methylene chloride	**3.9**	**4.05**	**1.12 J**	**1.4 J**	**1.11 J**	3.47 U	**1.09 J**	**2.18 J**	**0.921 J**

Table 4
8-Hour Ambient Air Sampling TO-15 Results
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

	Baseline		Remedial Activities						
Sample Name:	UWAMS-5	DWAMS-4	UWAMS 2	DWAMS 4	UWAMS 5	DWAMS 2	Duplicate of: DWAMS 2	UWAMS6	DWAMS4
Sample Date:	4/27/2011	4/27/2011	5/4/2011	5/4/2011	5/11/2011	5/11/2011	5/11/2011	5/19/2011	5/19/2011
1-Methylnaphthalene	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ
2-Methylnaphthalene	5.82 UJ	5.82 UJ	5.82 UJ	5.82 UJ	5.82 U	5.82 U	5.82 U	5.82 UJ	5.82 UJ
2-Methylthiophene	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U
3-Methylthiophene	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U	0.803 U
Naphthalene	1.05 U	1.05 U	1.05 U	1.05 U	**0.513 J**	1.05 U	1.05 U	**1.31**	1.05 U
Nonane	1.05 U	1.05 U	1.05 U	**0.782 J**	1.05 U	1.05 U	1.05 U	1.05 U	**0.336 J**
n-Octane	0.934 U	0.934 U	0.934 U	**0.728 J**	0.934 UJ	0.934 UJ	0.934 UJ	0.934 U	0.934 U
Pentane	**0.554 J**	**0.587 J**	**0.513 J**	**1.2**	0.59 U	0.59 U	**0.224 J**	**0.555 J**	**0.593**
2-Propanol (Isopropyl Alcohol)	**0.995 J**	**2.04**	**1.04 J**	**1.54**	**1.22 J**	**1.2 J**	**0.943 J**	**1.24 J**	**0.757 J**
Styrene	0.851 U	0.851 U	0.851 U	0.851 U	0.851 U	0.851 U	0.851 U	0.852 U	0.852 U
1,1,2,2-Tetrachloroethane	1.37 UJ	1.37 UJ	1.37 UJ	1.37 UJ	1.37 U	1.37 U	1.37 U	1.37 U	1.37 U
Tetrachloroethene	1.36 U	1.36 U	1.36 U	1.36 U	1.36 U	1.36 U	1.36 U	1.36 U	1.36 U
1,2,4,5-Tetramethylbenzene	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Thiophene	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U	0.688 U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon-113)	**0.597 J**	**0.819 J**	**0.62 J**	**0.904 J**	**0.934 J**	**0.735 J**	**0.482 J**	**0.981 J**	**1.32 J**
1,2,4-Trichlorobenzene	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U	1.48 U
1,1,1-Trichloroethane	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
1,1,2-Trichloroethane	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U	1.09 U
Trichloroethene	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
Trichlorofluoromethane	**1.68**	**1.75**	**1.68**	**1.77**	**1.68 J**	**1.77 J**	**1.64 J**	**1.84**	**2.19**
1,2,3-Trimethylbenzene	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U	0.983 U
1,2,4-Trimethylbenzene	0.982 U	0.982 U	0.982 U	**0.403 J**	0.982 U	0.982 U	0.982 U	**0.418 J**	0.983 U
1,3,5-Trimethylbenzene	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.983 U	0.983 U
2,2,4-Trimethylpentane	0.934 U	0.934 U	0.934 U	**0.364 J**	0.934 U	0.934 U	0.934 U	0.934 U	0.934 U
n-Undecane	1.28 U	1.28 U	1.28 U	1.28 U	1.28 U	1.28 U	1.28 U	**0.409 J**	**0.358 J**
Vinyl bromide	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U	0.874 U
Vinyl chloride	0.511 U	0.511 U	0.511 U	0.511 U	0.511 U	0.511 U	0.511 U	0.511 U	0.511 U

Table 4
8-Hour Ambient Air Sampling TO-15 Results
Community Air Monitoring Plan Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

Notes:

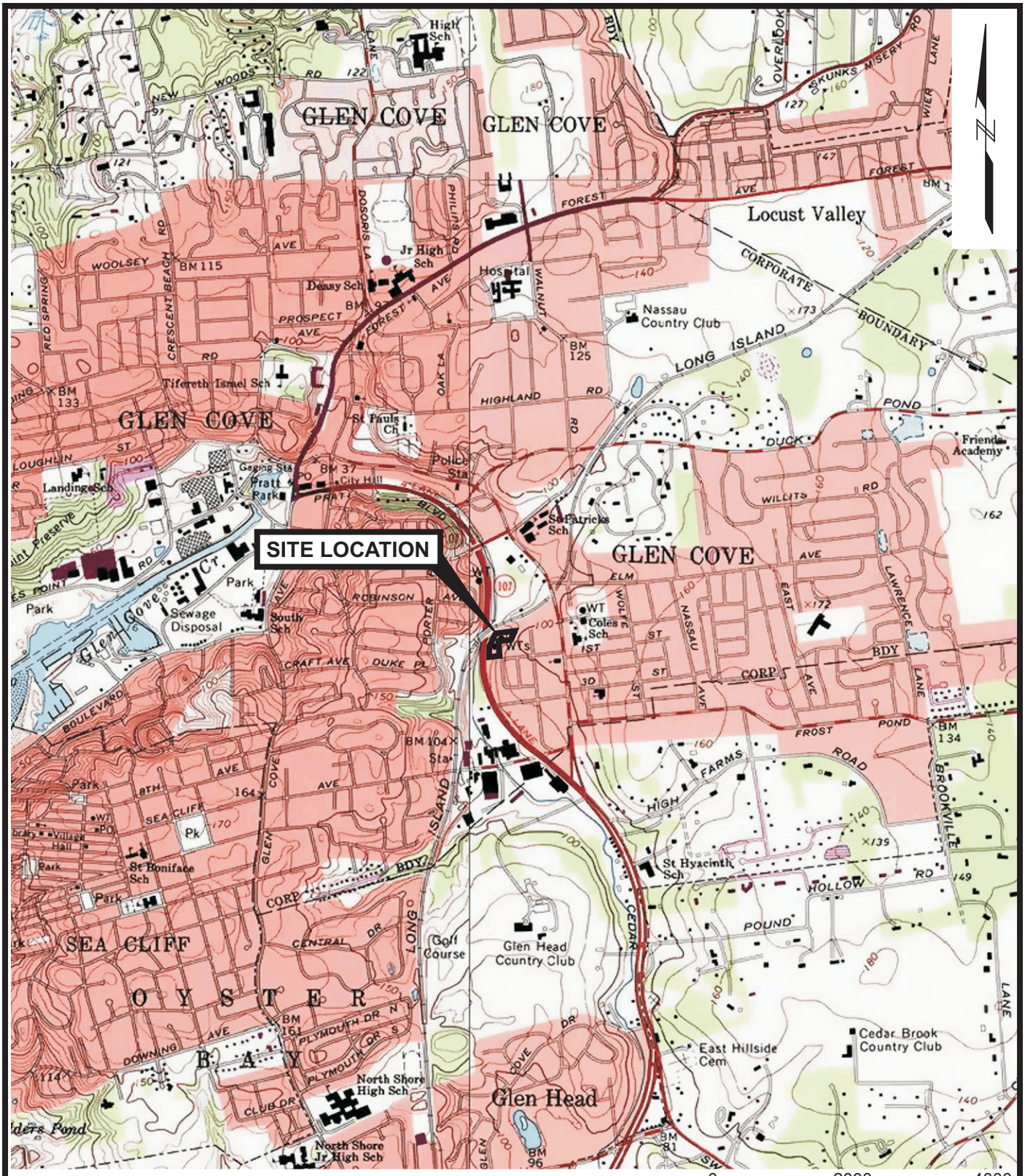
ug/m^3 - micrograms per cubic meter
BTEX - benzene, toluene, ethylbenzene, and xylenes
VOCs - volatile organic compounds

Bolding indicates a detected result concentration

Validation Qualifiers:

J - estimated value
U - indicates not detected to the reporting limit for organic analysis and the method detection limit for inorganic analysis
UJ - not detected at or above the reporting limit shown and the reporting limit is estimated

Figures



SOURCE: MAP CREATED WITH TOPO!™ ©2000 WILDFLOWER PRODUCTIONS (www.topo.com)

COMMUNITY AIR MONITORING PROGRAM
COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

SITE LOCATION MAP

Project 093270-6-1601 | April 2012 | Figure 1

I:\Project\National Grid\GLEN COVE\CAMP Completion Report\Drawings\03-2012\GLEN-LOCATION.CDR

3/4/2011	3/10/2011	3/16/2011	3/22/2011
3/7/2011	***3/11/2011***	3/17/2011	3/24/2011
3/8/2011	3/14/2011	3/18/2011	3/25/2011
3/9/2011	3/15/2011	3/21/2011	3/28/2011

ROUTE 107

LONG ISLAND RAILROAD

CULVERT HEADWALL

RETAINING WALL

COVE CREEK

GLEN

FLOW

ROUTE 107

GATE

CONCRETE SLAB WITH STEEL SUPERSTRUCTURE

3/4/2011	***3/16/2011***
3/9/2011	***3/21/2011***
3/10/2011	***3/22/2011***
311/2011	***3/24/2011***
3/14/2011	***3/25/2011***
3/15/2011	***3/28/2011***

3/7/2011	
3/8/2011	
3/17/2011	
3/18/2011	

0 40 80

SCALE, FEET

N

LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- HISTORIC STRUCTURE
- SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- TRIPOD-MOUNTED AIR MONITORING STATION LOCATION DURING SITE PREPARATION
- 3/7/2011 — UPWIND
- ***3/8/2011*** — DOWNWIND

NOTE:

SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS* , PREPARED BY PS&S, SCALE 1" = 25', DATE: 9/4/07.

COMMUNITY AIR MONITORING PROGRAM
COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

TRIPOD-MOUNTED AIR MONITORING STATION LOCATIONS 3/3/2011 - 3/28/2011

Project 093270-6-1601 | April 2012 | Figure 2

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3/29/2011	4/6/2011	***4/11/2011***	4/15/2011
3/30/2011	4/7/2011	4/12/2011	***4/16/2011***
4/4/2011	4/8/2011	***4/14/2011***	***4/18/2011***

ROUTE 107

LONG ISLAND RAILROAD

CULVERT HEADWALL

RETAINING WALL

COVE CREEK

GLEN

FLOW

ROUTE 107

GATE

CONCRETE SLAB WITH STEEL SUPERSTRUCTURE

4/7/2011	***4/15/2011***
4/8/2011	4/16/2011
4/11/2011	4/18/2011
4/12/2011	

3/29/2011
3/30/2011
4/4/2011
4/6/2011

N

0 40 80

SCALE, FEET

LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- HISTORIC STRUCTURE
- SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- TRIPOD-MOUNTED AIR MONITORING STATION LOCATION DURING RETAINING WALL INSTALLATION
- 4/11/2011 — UPWIND
- ***4/12/2011*** — DOWNWIND

NOTE:

SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS* , PREPARED BY PS&S, SCALE 1" = 25', DATE: 9/4/07.

COMMUNITY AIR MONITORING PROGRAM
COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

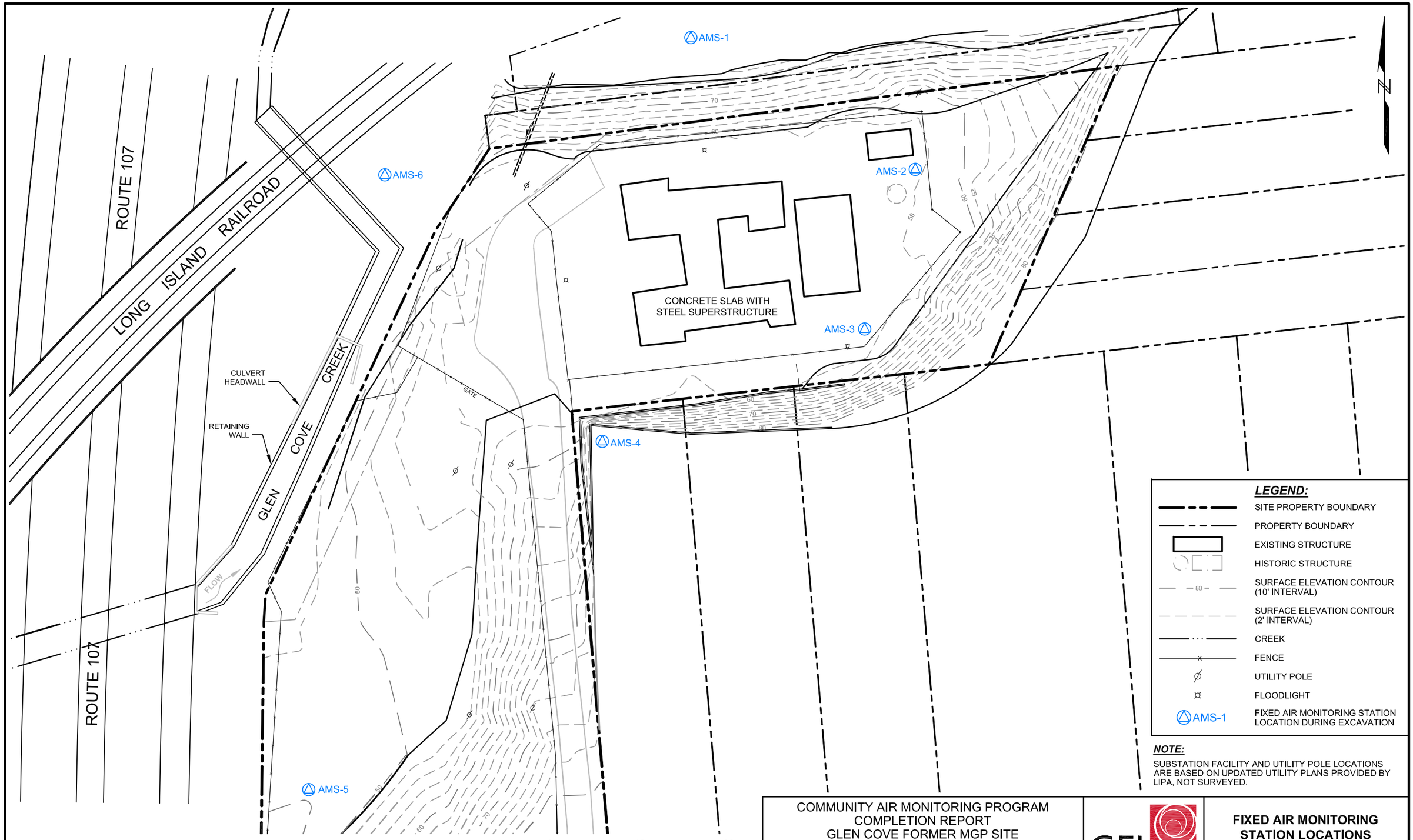
nationalgrid

GEI Consultants

TRIPOD-MOUNTED AIR MONITORING STATION LOCATIONS 3/29/2011 - 4/19/2011

Project 093270-6-1601 | April 2012 | Figure 3

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SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS*, PREPARED BY PS&S, SCALE 1" = 25', DATE: 9/4/07.

LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- HISTORIC STRUCTURE
- SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- AMS-1 FIXED AIR MONITORING STATION LOCATION DURING EXCAVATION

NOTE:

SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

COMMUNITY AIR MONITORING PROGRAM
COMPLETION REPORT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

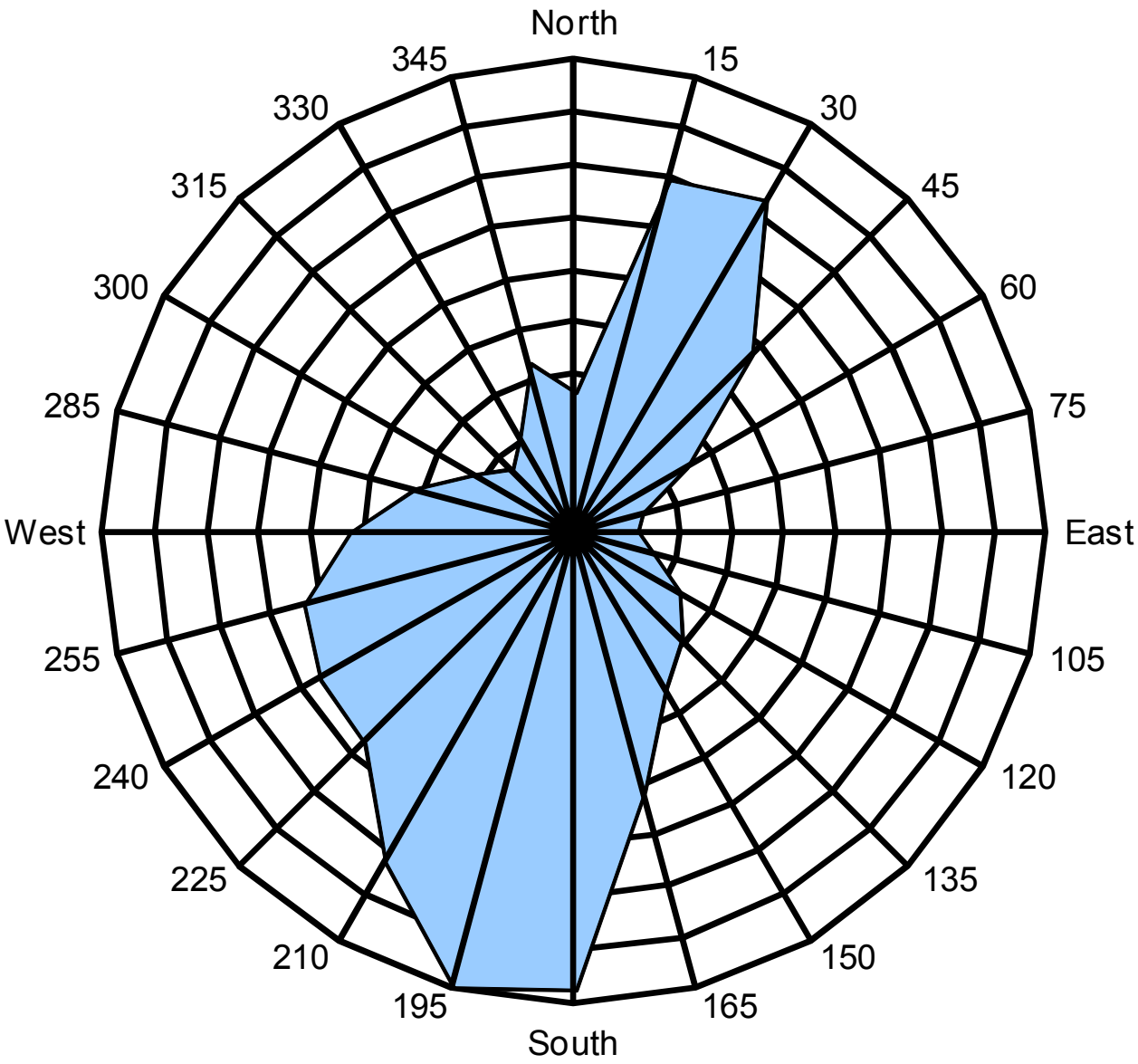
nationalgrid

GEI Consultants

FIXED AIR MONITORING STATION LOCATIONS 4/19/2011 - 5/25/2011

Project 093270-6-1601 | April 2012 | Figure 4

I:\Project\National Grid\GLEN COVE\CAMP Completion Report\Drawings\03-2012\Glen Cove-CAMPCR.dwg



NOTE:
WIND DIRECTION DATA USED TO CREATE THE WIND ROSE WERE CALCULATED FROM 15-MINUTE AVERAGES COLLECTED AT THE SITE FROM APRIL 19, 2011 THROUGH MAY 26, 2011.

COMMUNITY AIR MONITORING PROGRAM COMPLETION REPORT GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**METEOROLOGICAL WIND ROSE**
nationalgrid	Project 093270-6-1601	April 2012 Figure 5

I:\Project\National Grid\GLEN COVE\CAMP Completion Report\Drawings\03-2012\Glen Cove CAMP-Wind Rose.dwg

Appendix A

Weekly Summary Reports

GEI Consultants

110 Walt Whitman Road
Suite 204
Huntington Station, NY 11746

Ph: (631) 760-9300
Fax: (631) 760-9301

Memorandum

To: Sarah Aldridge (National Grid)

From: Mike Quinlan

Copy to: Mike Hewitt and Mark Hayden (AECOM)
Lee Kaplan, Andrew Abraido, and Michael Perciballi (Posillico)
Michael Zukauskas, Chris Pray, Chris Anastasiou, and Matt O'Neil (GEI)
Scott Deyette and Amen Omorogbe (NYSDEC)
Jacqueline Nealon (NYSDOH)

Date: May 3, 2011

Regarding: Weekly Community Air Monitoring Summary Report
Glen Cove Former Manufactured Gas Plant
April 23, 2011 through April 29, 2011

Dear Sarah:

This report includes a summary of data collected during the Community Air Monitoring Program (CAMP) at the Glen Cove former MGP Site in Glen Cove, New York during the period April 23, 2011 through April 29, 2011. Data collected are discussed in relation to intrusive and non-intrusive construction activities associated with the Glen Cove former MGP site. The tables and figures accompanying this report summarize air monitoring results related to the action levels described by the CAMP Work Plan.

Fifteen-minute averages for Total Volatile Organic Compounds (TVOC) and Respirable Particulate Matter (PM_{10}) remained at a Site Condition 1 during working hours this reporting period. A Site Condition 1 is defined as normal or ambient air conditions where all target concentrations are less than the Alert Limit.

The following target compounds and corresponding Alert Limits and Action Limits were developed in accordance with the NYSDOH Generic CAMP.

Target Compounds	**Alert Level**
TVOCs (15-minute average concentration)	3.7 ppm greater than background*
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppm greater than background*
Respirable Particulate Matter (PM-10)	100 $\mu g/m^3$ greater than background*
Target Compounds	**Action Level (**)**
TVOCs (15-minute average concentration)	25 ppm greater than background*
Respirable Particulate Matter (PM-10)	150 $\mu g/m^3$ greater than background*

ppm - parts per million
$\mu g/m^3$ - micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
* Background is defined as the current upwind fifteen-minute average concentration.
** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

The following information is summarized in this report:

- Site related construction activities,
- Daily maximum 15-minute average concentrations of TVOC and PM_{10} at each fixed station,
- Elevated concentrations (if any) and,
- Meteorological data.

Remedial Site Activities

Site activity conducted during this reporting period consisted of:

- Stone delivery
- Backfilling behind the retaining
- Relocation of telephone wire
- Delivery of equipment
- Excavation and installation of De-con pad
- Installation of dewatering system
- Drilling of dewatering wells
- Decommissioning of wells used in Pilot test
- Pilot test

Site activities are summarized on Table 1.

Data Collection

Real-time fixed station monitoring for TVOC and PM_{10} was performed on the Glen Cove site perimeter at six locations (AMS-1 through AMS-6) during this time period. Fifteen-minute averages for TVOC and PM_{10} remained at a Site Condition 1 during working hours during this reporting period.

Table 2 summarizes the target concentrations for action levels and Site Conditions described by the CAMP Work Plan (GEI, 2010). Table 3 provides a daily summary of maximum fifteen-minute average ambient air concentrations from each station.

On Sunday, April 24, AMS-6 experienced elevated PM_{10} from 7:50 am to 8:09 am. There was no work on site and we remained at site condition 1.

On Monday, April 25, AMS-6 experienced elevated PM_{10} readings from 4:07 am to 4:12 am. There was no work being performed on site and we remained at site condition 1. AMS-4 experienced elevated PM_{10} from 8:12 pm to 8:25 pm. There was no work being performed at this time and we were at site condition 1. It was noted that brick work had been done on the property where the station is located.

On Wednesday, April 27, AMS-4 experienced elevated PM_{10} readings from 9:25 am to 9:31 am. A gas powered saw was being used to cut asphalt for installation of the de-con pad. At this time it was observed that a property owner was also burning debris in a 55-gallon drum. The site remained at Site Condition 1.

On Thursday, April 28, AMS-4 experienced elevated PM_{10} readings from 6:30 pm to 6:47 pm. There was no work being performed on site at this time. It was noted that brick work had been done on the property where the station is located. The site was at a site condition 1.

On Friday, April 29, AMS-4 experienced elevated PM_{10} readings from 7:12 pm to 7:34 pm. There was no work being performed on site at this time. It was noted that brick work had been done on the property where the station is located. The site was at a site condition 1.

GEI collected an upwind and downwind TO-15 verification sample on Wednesday, April 27, 2011. If MGP-related compounds are detected in the sample, such detections will be discussed

in a future memo. Meteorological data collected at the weather station on site are included in this report as Figures 1-4 which show a directional wind rose for the period, wind speed, temperature, and relative humidity time series for the period.

If you have any questions regarding the information in this report, please contact me at 631-760-9300.

References

GEI Consultants, Inc (2009). Community Air Monitoring Program Work Plan: Bay Shore/Brightwaters Former MGP Site, Operable Unit 1, Summers Lumber/ King Bear IRM Relocation, Interim Remedial Measure, Brightwaters, NY. February 18, 2010.

New York State Department of Environmental Conservation. Draft DER-10 Technical Guidance for Site Remediation and Investigation. Washington: Division of Environmental Remediation, November 2009. Appendix 1-A.

Table 1. Site Related Construction Activities
Weekly Community Air Monitoring Report
Glen Cove Former MGP Site
Glen Cove, New York

Summary of Observations		
Saturday	4/23/2011	No site activity. GEI not on site. Air monitoring data collection.
Sunday	4/24/2011	No site activity. GEI not on site. Air monitoring data collection.
Monday	4/25/2011	Stone Delivery. Backfilling behind retaining wall with stone. Relocation of telephone wire.
Tuesday	4/26/2011	Stone Delivery. Backfilling behind retaining wall with stone. Deliveries.
Wednesday	4/27/2011	Excavation and Installation of de-con pad. Delivery of equipment and supplies for dewatering system. GEI conducted pilot test. Deliveries of supplies. Ambient air verification samples. Stone delivery.
Thursday	4/28/2011	Stone delivery. Dewatering system arrived on site. Dewatering system being constructed. Began drilling first dewatering well.
Friday	4/29/2011	Removal of plywood from LIPA fence. Backfilling behing retaining wall. Dewatering system continued to be constructed. F&N decomissioning of wells in excavation area. Foamer arrived on site.

Table 2
Target Concentrations for Site Conditions
Community Air Monitoring Program Work Plan
Glen Cove Former MGP Site
Interim Remedial Measure

Target	Alert Level	Response Level	Action Level	Site Condition			
				Site Condition 1	Preliminary Site Condition 2	Site Condition 2	Site Condition 3
Total VOC by GC (ppmv)	3.7	5.0	25.0	[C]<3.7	[C]>=3.7	NM	NM
Total VOC by PID (ppmv)	3.7	5.0	25.0	[C]<3.7	3.7<=[C]<=5.0	$[C_{avg}]$>5.0	$[C_{avg}]$>25.0
PM-10 (ug/m^3)	NA	100 greater than upwind	150 greater than upwind	[C]<100	NA	100<=$[C_{avg}]$<=150	$[C_{avg}]$>150

Notes:
VOC = Volatile Organic Compound
PID = Photoionization Detector
GC = Gas Chromatograph
PM-10 = Respirable Particulate Matter
ppmv = parts per million volume
ug/m^3 = micrograms per cubic meter
[C] = Concentration of target collected from a discrete sample,
$[C_{avg}]$ = 15-minute average concentration of target
NM = Target is not measured during this site condition

Table 3. Daily Maximum 15-minute Average Concentrations of TVOC and PM10
Weekly Community Air Monitoring Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	PM_{10} Alert Limit ($\mu g/m^3$)	PM_{10} Action Limit ($\mu g/m^3$)	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
			PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
4/23/2011	100	150	81	0.4	78	0.4	79	0.1	83	0	89	3.4	94	0.1
4/24/2011	100	150	63	0.3	60	0.4	60	0.1	66	0	76	0.6	116	0.2
4/25/2011	100	150	70	0.5	84	0.4	79	0.1	156	0 2	84	1.6	102	0.2
4/26/2011	100	150	55	0.5	58	0.5	54	2.5	62	0.8	63	0.4	67	0.3
4/27/2011	100	150	41	0.1	63	0.2	66	0.1	102	0.1	28	0.4	42	0.2
4/28/2011	100	150	53	0.1	35	0.4	65	0.7	325	0.2	35	0.3	40	0.1
4/29/2011	100	150	32	0.1	33	0.3	36	0.1	353	0.4	35	0	49	0.1

All reported PM_{10} and TVOC values represent fifteen-minute averages

AMS - air monitoring station

PM_{10} - respirable particulate matter

ppmv - parts per million by volume

TVOC - total volatile organic compound

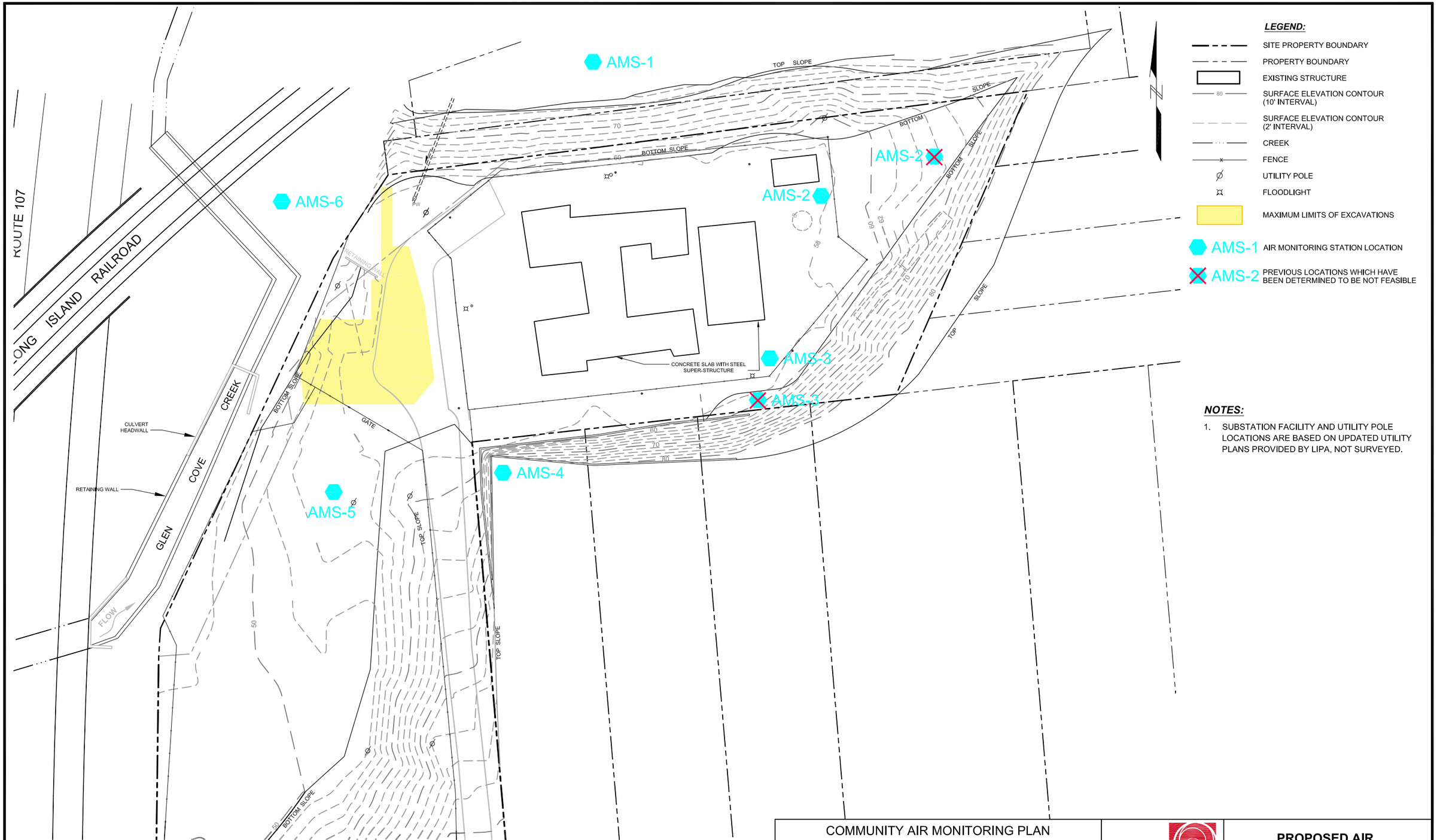
$\mu g/m^3$ - micrograms per cubic meter

Shading represents 15-minute concentrations over the action level. Evaluation of concentration versusupwind concentrations are shown in Table 4.

Table 4. Summary Of Elevated Concentrations
Weekly Community Air Monitoring Report
Glen Cove Former MGP Site
Glen Cove, New York

Summary of Elevated Concentrations																
Date	Station	Start Time (H:mm)	End Time (H:mm)	Duration (hrs)	Alert Trigger	Alert Limit (ug/m^3)	Action Limit (ug/m^3)	Approx. Start Dir*	Approx. End Dir*	Upwind/ Downwind	Upwind Station(s)	15-Minute Upwind-Downwind Concentration Min**	Max**	Site Condition	Site Activity During the Period (If applicable)	Actions Taken
Real-Time Fixed Station Monitoring																
4/24/2011	6	7:50	8:09	0:19	PM10	100	150	NW	WNW	CW/UW	AMS-5	41	65	1	No work on site	No PM10 Or TVOC exceeded the levels
4/25/2011	4	20:12	20:25	0:13	PM10	100	150	NW	N	CW/UW	AMS-5	131	136	1	No work on site at this time. Noticed new brick that was laid on Mr. Flores' property near station location	None - no work being performed on site/No personnel on site.
4/25/2011	6	4:07	4:12	0:05	PM10	100	150	NW	WNW	CW/UW	AMS-4	14	17	1	No work on site	No PM10 Or TVOC exceeded the levels
4/27/2011	4	9:25	9:31	0:06	PM10	100	150	N	N	CW/UW	AMS-5	81	83	1	Saw being used to cut asphalt/property owner burning debris on property in 55 gallon drum	Water being sprayed where ware is taking place/photos taken of burning debris
4/28/2011	4	18:30	18:47	0:17	PM10	100	150	N	N	CW/UW	AMS-5	92	300	1	No work on site at this time. Noticed new brick that was laid on Mr. Flores' property near station location	None - no work being performed on site/No personnel on site.
4/29/2011	4	19:12	19:34	0:22	PM10	100	150	NNE	NNW	CW/UW	AMS-5	93	337	1	No work on site at this time. Noticed new brick that was laid on Mr. Flores' property near station location	None - no work being performed on site/No personnel on site.

* Wind directions are presented by octant (i.e. N, NE, E, SE, S, SW, W, NW).
** Upwind minus downwind concentrations are a time specific comparison.
AMS - air monitoring station
ND - no data available
PM_{10} - respirable particulate matter (reported in micrograms per cubic meter)
TVOC - total volatile organic compound (reported in parts per million by volume)



LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- MAXIMUM LIMITS OF EXCAVATIONS
- AMS-1 AIR MONITORING STATION LOCATION
- AMS-2 PREVIOUS LOCATIONS WHICH HAVE BEEN DETERMINED TO BE NOT FEASIBLE

NOTES:

1. SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS,* PREPARED BY PS&S, SCALE: 1" = 25', DATE: 9/4/07.

COMMUNITY AIR MONITORING PLAN
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

PROPOSED AIR MONITORING LOCATION PLAN

Project 093270-3 | May 2010 | Figure 2

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Figures 1-4. Meteorological Data
Glen CoveFormer MGP Site
Glen Cove, NY

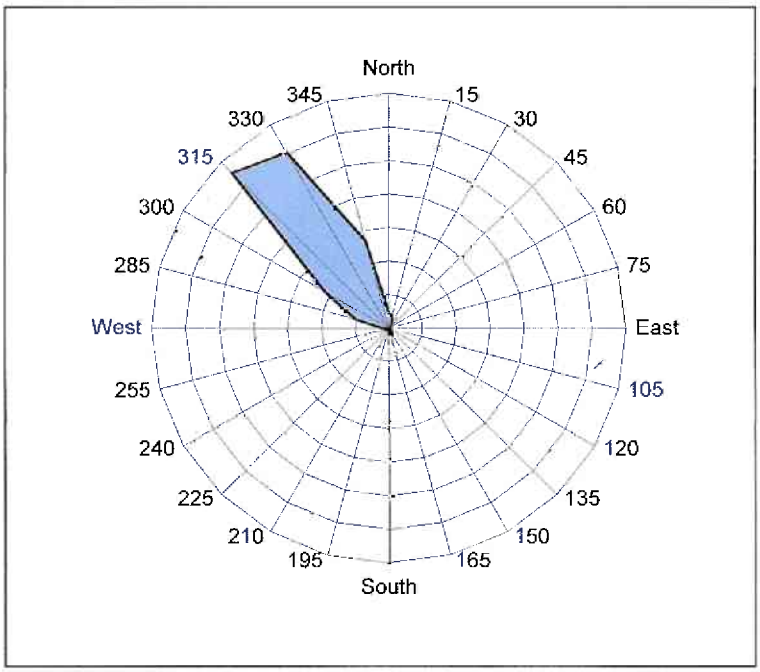


Figure 1. Wind rose for the period 04/23/11 through 04/29/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Wind direction data used to create the wind rose were calculated from 15-minute averages.

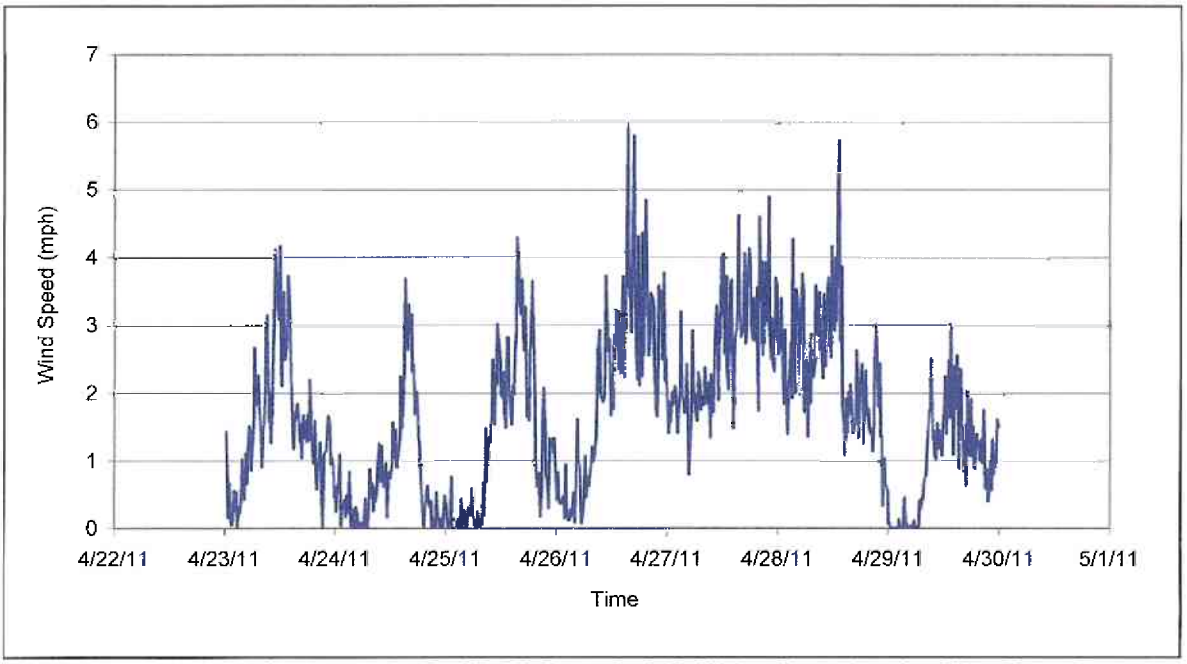


Figure 2. Wind speed for the period 04/23/11 through 04/29/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Data are 15-minute averages.

Figures 1-4. Meteorological Data
Glen CoveFormer MGP Site
Glen Cove, NY

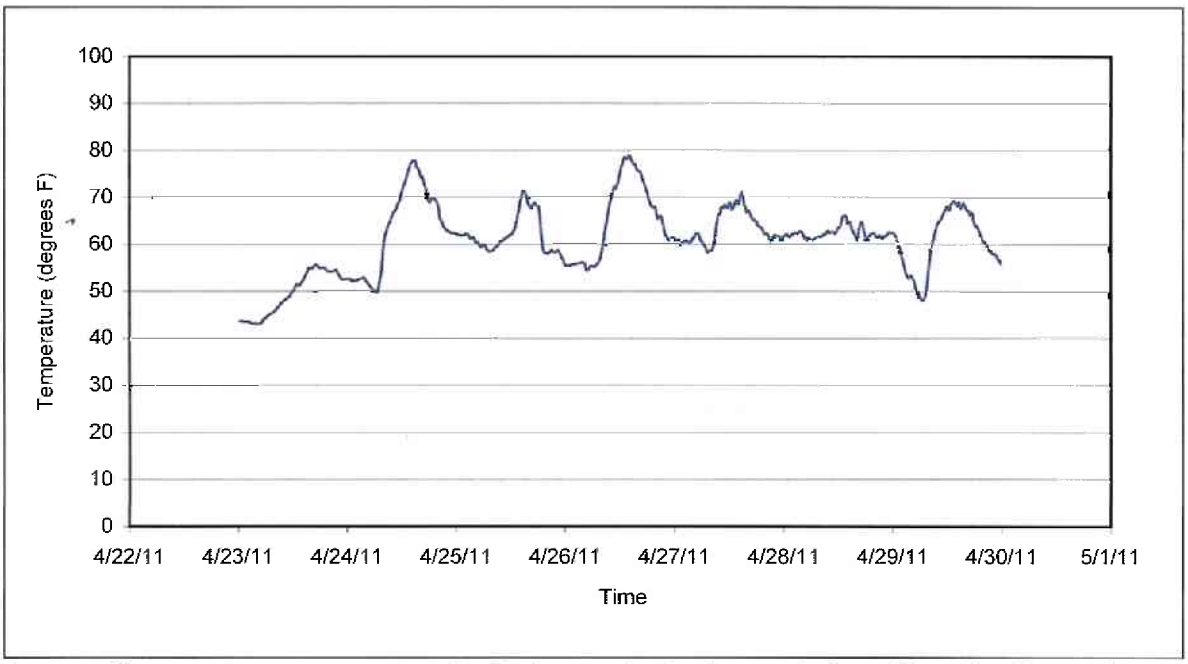


Figure 3. Temperature for the period 04/23/11 through 04/29/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Data are 15-minute averages.

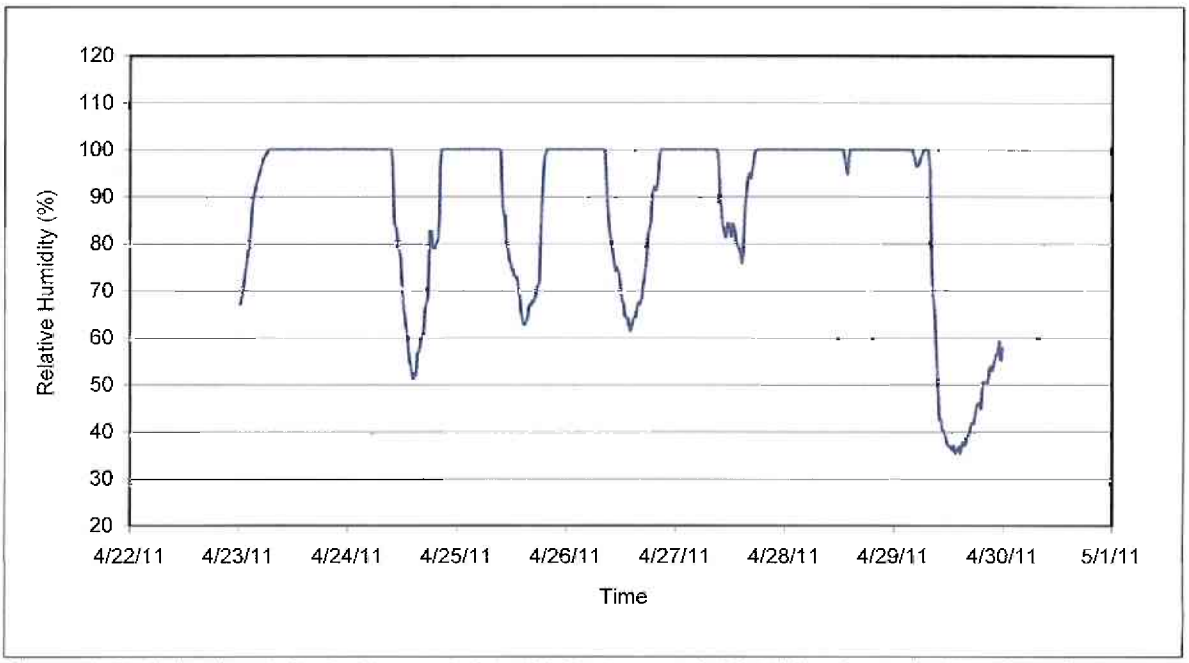


Figure 4. Relative humidity for the period 04/23/11 through 04/29/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Data are 15-minute averages.

GEI Consultants

110 Walt Whitman Road
Suite 204
Huntington Station, NY 11746

Ph: (631) 760-9300
Fax: (631) 760-9301

Memorandum

To: Sarah Aldridge (National Grid)

From: Mike Quinlan

Copy to: Mike Hewitt and Mark Hayden (AECOM)
Lee Kaplan, Andrew Abraido, and Michael Perciballi (Posillico)
Michael Zukauskas, Chris Pray, Chris Anastasiou, and Matt O'Neil (GEI)
Scott Deyette and Amen Omorogbe (NYSDEC)
Jacqueline Nealon (NYSDOH)

Date: May 10, 2011

Regarding: Weekly Community Air Monitoring Summary Report
Glen Cove Former Manufactured Gas Plant
May 30, 2011 through May 6, 2011

Dear Sarah:

This report includes a summary of data collected during the Community Air Monitoring Program (CAMP) at the Glen Cove former MGP Site in Glen Cove, New York during the period April 30, 2011 through May 6, 2011. Data collected are discussed in relation to intrusive and non-intrusive construction activities associated with the Glen Cove former MGP site. The tables and figures accompanying this report summarize air monitoring results related to the action levels described by the CAMP Work Plan.

Fifteen-minute averages for Total Volatile Organic Compounds (TVOC) and Respirable Particulate Matter (PM_{10}) remained at a Site Condition 1 during working hours this reporting period. A Site Condition 1 is defined as normal or ambient air conditions where all target concentrations are less than the Alert Limit.

The following target compounds and corresponding Alert Limits and Action Limits were developed in accordance with the NYSDOH Generic CAMP.

Target Compounds	**Alert Level**
TVOCs (15-minute average concentration)	3.7 ppm greater than background*
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppm greater than background*

Respirable Particulate Matter (PM-10)	100 $\mu g/m^3$ greater than background*
Target Compounds	**Action Level (**)**
TVOCs (15-minute average concentration)	25 ppm greater than background*
Respirable Particulate Matter (PM-10)	150 $\mu g/m^3$ greater than background*

ppm - parts per million
$\mu g/m^3$ - micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
* Background is defined as the current upwind fifteen-minute average concentration.
** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

The following information is summarized in this report:

- Site related construction activities,
- Daily maximum 15-minute average concentrations of TVOC and PM_{10} at each fixed station,
- Elevated concentrations (if any) and,
- Meteorological data.

Remedial Site Activities

Site activity conducted during this reporting period consisted of:

- Installation of de-watering wells
- Backfill around de-watering wells
- Maintenance of equipment
- Equipment deliveries
- Truck load out of cuttings and 4 foot cut excavation material
- Truck load out of material excavated from cells
- Deliveries of backfill
- Backfilled excavated cell and compaction testing
- Installation of posts and walls for next cell
- Ambient air verification sample

Site activities are summarized on Table 1.

Data Collection

Real-time fixed station monitoring for TVOC and PM_{10} was performed on the Glen Cove site perimeter at six locations (AMS-1 through AMS-6) during this time period. Fifteen-minute averages for TVOC and PM_{10} remained at a Site Condition 1 during working hours during this reporting period.

Table 2 summarizes the target concentrations for action levels and Site Conditions described by the CAMP Work Plan (GEI, 2010). Table 3 provides a daily summary of maximum fifteen-minute average ambient air concentrations from each station. Table 4 provides detailed and time-specific information for any elevated concentrations of TVOC or PM_{10} that were recorded during the reporting period.

On Saturday, April 30, AMS-4 experienced elevated PM_{10} from 7:49 pm to 8:08 pm. It was noted that brick work had been done on the property where the station is located. There was no work on site at this time and remained at site condition 1.

GEI collected an upwind and downwind TO-15 verification sample on Wednesday, May 4, 2011. If MGP-related compounds are detected in the sample, such detections will be discussed in a future memo. Meteorological data collected at the weather station on site are included in this report as Figures 1-4 which show a directional wind rose for the period, wind speed, temperature, and relative humidity time series for the period.

If you have any questions regarding the information in this report, please contact me at 631-760-9300.

References

GEI Consultants, Inc (2009). Community Air Monitoring Program Work Plan: Bay Shore/Brightwaters Former MGP Site, Operable Unit 1, Summers Lumber/ King Bear IRM Relocation, Interim Remedial Measure, Brightwaters, NY. February 18, 2010.

New York State Department of Environmental Conservation. Draft DER-10 Technical Guidance for Site Remediation and Investigation. Washington: Division of Environmental Remediation, November 2009. Appendix 1-A.

Table 1. Site Related Construction Activities
Weekly Community Air Monitoring Report
Glen Cove Former MGP Site
Glen Cove, New York

Summary of Observations		
Saturday	4/30/2011	Delivery of frac tank. Installation of de-watering wells. Backfilled around de-watering wells. Barriers set up around site. Air monitoring data collection.
Sunday	5/1/2011	No site activity. GEI not on site. Air monitoring data collection.
Monday	5/2/2011	Installation of de-watering wells. Backfilled around de-watering wells. Air monitoring data collection.
Tuesday	5/3/2011	Installation of de-watering wells. Backfilled around de-watering wells. Maintenance of drill rigg. Air monitoring data collection.
Wednesday	5/4/2011	Installation of de-watering wells. Backfilled around de-watering wells. Equipment and trailer delivery. Ambient air verification samples. Air monitoring data collection.
Thursday	5/5/2011	Loading trucks with drill cuttings. Cutting asphalt with gas powered saw. Roll off pick up and drop off. Removal of drill bit and installation of bucket on Volvo. Began 4 foot cut using excavator. Air monitoring data collection.
Friday	5/6/2011	Began excavating first cell. Loading trucks with material from excavation. Backfill deliveries throughout day. Moretrench drill rig de-mobilized and taken off site. Backfilled and compaction testing on excavated cell. installed walls and posts for next cell. Air monitoring data collection.

Table 2
Target Concentrations for Site Conditions
Community Air Monitoring Program Work Plan
Glen Cove Former MGP Site
Interim Remedial Measure

Target	Alert Level	Response Level	Action Level	Site Condition			
				Site Condition 1	Preliminary Site Condition 2	Site Condition 2	Site Condition 3
Total VOC by GC (ppmv)	3.7	5.0	25.0	[C]<3.7	[C]>=3.7	NM	NM
Total VOC by PID (ppmv)	3.7	5.0	25.0	[C]<3.7	3.7<=[C]<=5.0	$[C_{avg}]$>5.0	$[C_{avg}]$>25.0
PM-10 (ug/m^3)	NA	100 greater than upwind	150 greater than upwind	[C]<100	NA	100<=$[C_{avg}]$<=150	$[C_{avg}]$>150

Notes:
VOC = Volatile Organic Compound
PID = Photoionization Detector
GC = Gas Chromatograph
PM-10 = Respirable Particulate Matter
ppmv = parts per million volume
ug/m^3 = micrograms per cubic meter
[C] = Concentration of target collected from a discrete sample.
$[C_{avg}]$ = 15-minute average concentration of target
NM = Target is not measured during this site condition.

Table 3. Daily Maximum 15-minute Average Concentrations of TVOC and PM10
Weekly Community Air Monitoring Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	PM_{10} Alert Limit ($\mu g/m^3$)	PM_{10} Action Limit ($\mu g/m^3$)	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
			PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
4/30/2011	100	150	16	0.1	53	0.3	56	0.1	493	0	11	0	28	0.2
5/1/2011	100	150	17	0.1	32	0.3	31	0.1	52	0	18	0	67	0.1
5/2/2011	100	150	12	0.2	12	0.3	57	0.1	13	0	14	3.1	57	0.1
5/3/2011	100	150	30	0.1	31	0.3	28	0.1	91	0	37	0	40	0.2
5/4/2011	100	150	35	0.2	33	0.5	27	0.2	47	0.1	38	0.1	77	0.2
5/5/2011	100	150	17	0.2	15	0.4	6	0.1	15	0	13	0	46	0.5
5/6/2011	100	150	40	0.2	39	0.4	27	0.1	50	0	75	0.2	93	0.2

All reported PM_{10} and TVOC values represent fifteen-minute averages

AMS - air monitoring station

PM_{10} - respirable particulate matter

ppmv - parts per million by volume

TVOC - total volatile organic compound

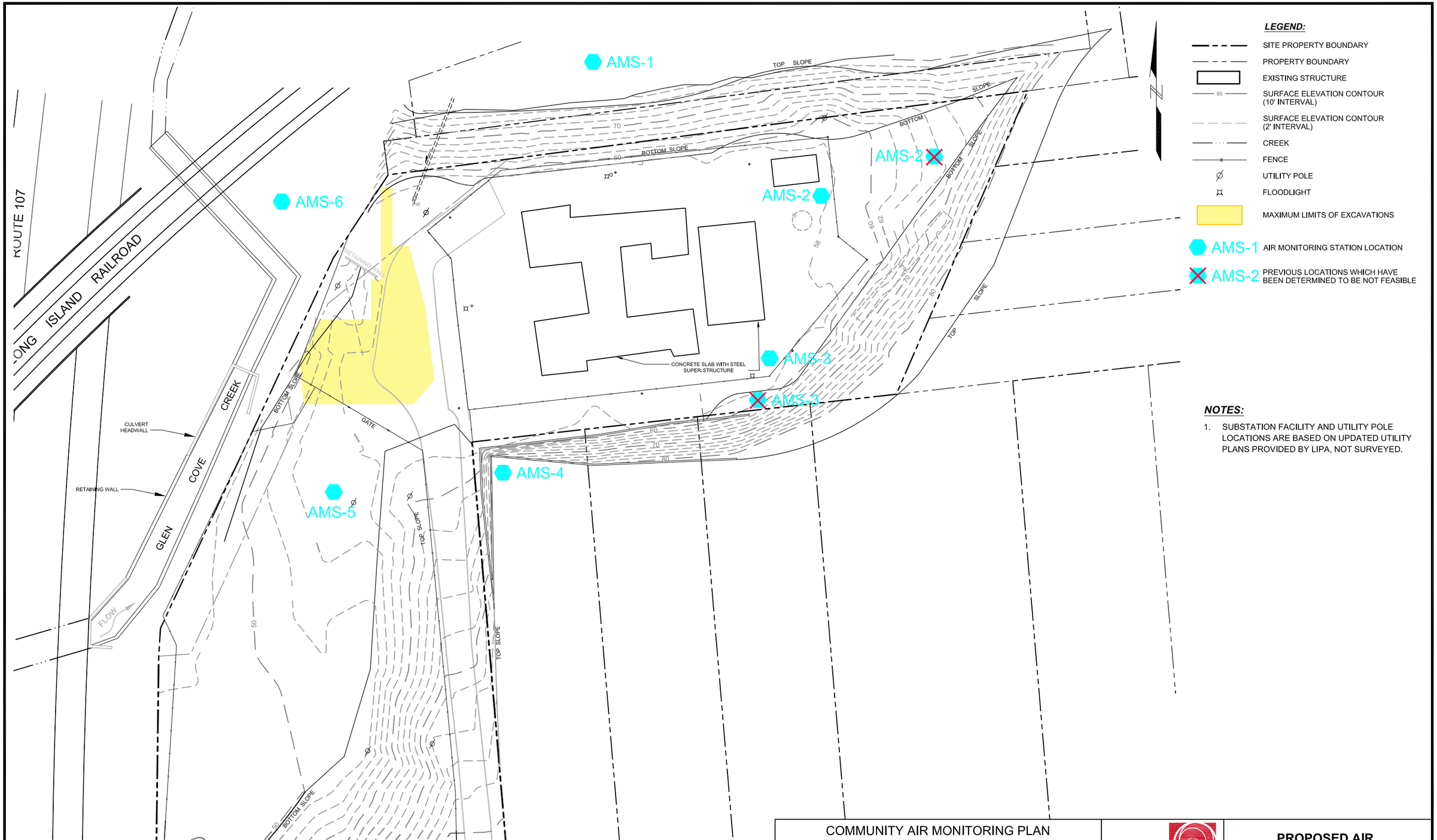
$\mu g/m^3$ - micrograms per cubic meter

Shading represents 15-minute concentrations over the action level. Evaluation of concentration versusupwind concentrations are shown in Table 4.

Table 4. Summary Of Elevated Concentrations
Weekly Community Air Monitoring Report
Glen Cove Former MGP Site
Glen Cove, New York

Summary of Elevated Concentrations																
Date	Station	Start Time (H:mm)	End Time (H:mm)	Duration (hrs)	Alert Trigger	Alert Limit ($\mu g/m^3$)	Action Limit ($\mu g/m^3$)	Approx. Start Dir.*	Approx. End Dir.*	Upwind/ Downwind	Upwind Station(s)	15-Minute Upwind-Downwind Concentration Min**	Max**	Site Condition	Site Activity During the Period (if applicable)	Actions Taken
Real-Time Fixed Station Monitoring																
4/30/2011	4	19:49	20:07	0.18	PM10	100	150	N	N	DW	AMS-6	117	486	1	No work on site at this time. Noticed new brick that was laid on Mr. Flores' property near station location.	None - no work being performed on site/No personnel on site.

* Wind directions are presented by octant (i.e. N, NE, E, SE, S, SW, W, NW).
** Upwind minus downwind concentrations are a time specific comparison
AMS - air monitoring station
ND - no data available
PM_{10} - respirable particulate matter (reported in micrograms per cubic meter)
TVOC - total volatile organic compound (reported in parts per million by volume)



LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- MAXIMUM LIMITS OF EXCAVATIONS
- AMS-1 AIR MONITORING STATION LOCATION
- AMS-2 PREVIOUS LOCATIONS WHICH HAVE BEEN DETERMINED TO BE NOT FEASIBLE

NOTES:

1. SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS,* PREPARED BY PS&S, SCALE: 1" = 25', DATE: 9/4/07.

COMMUNITY AIR MONITORING PLAN
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

PROPOSED AIR MONITORING LOCATION PLAN

Project 093270-3 | May 2010 | Figure 2

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Figures 1-4. Meteorological Data
Glen CoveFormer MGP Site
Glen Cove, NY

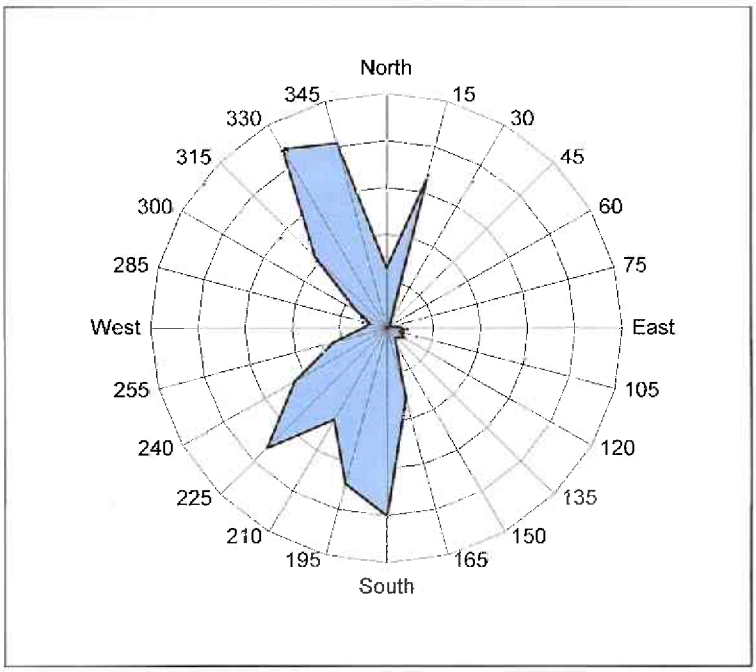


Figure 1. Wind rose for the period 04/30/11 through 05/06/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Wind direction data used to create the wind rose were calculated from 15-minute averages.

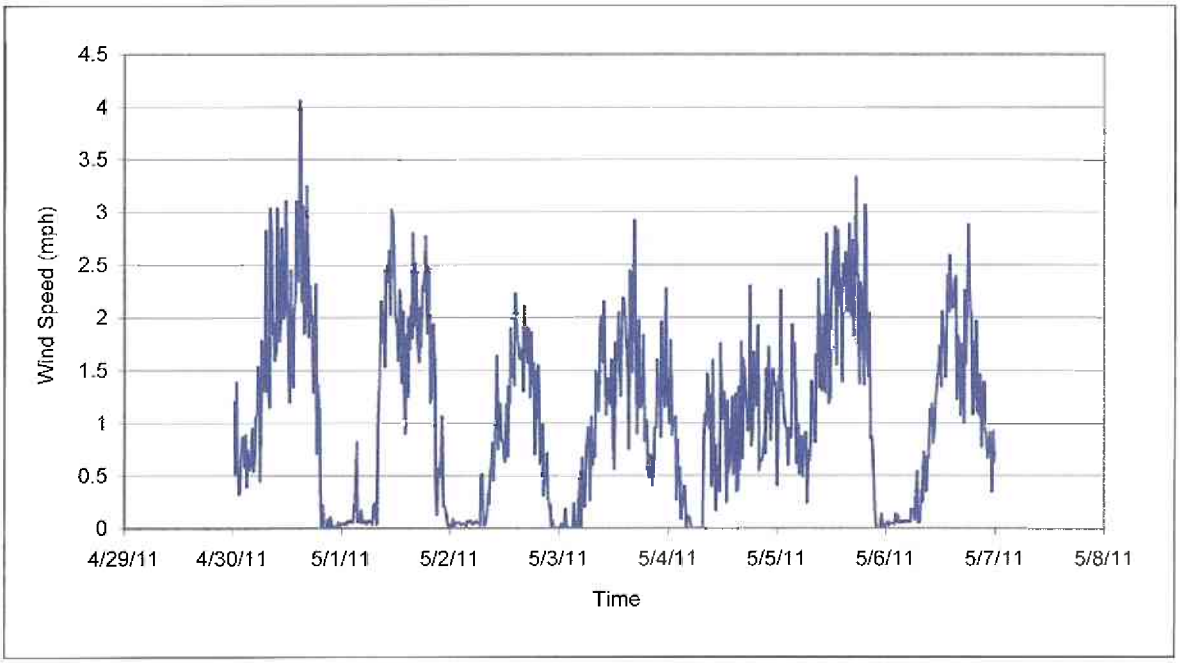


Figure 2. Wind speed for the period 04/30/11 through 05/06/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Data are 15-minute averages.

Figures 1-4. Meteorological Data
Glen CoveFormer MGP Site
Glen Cove, NY

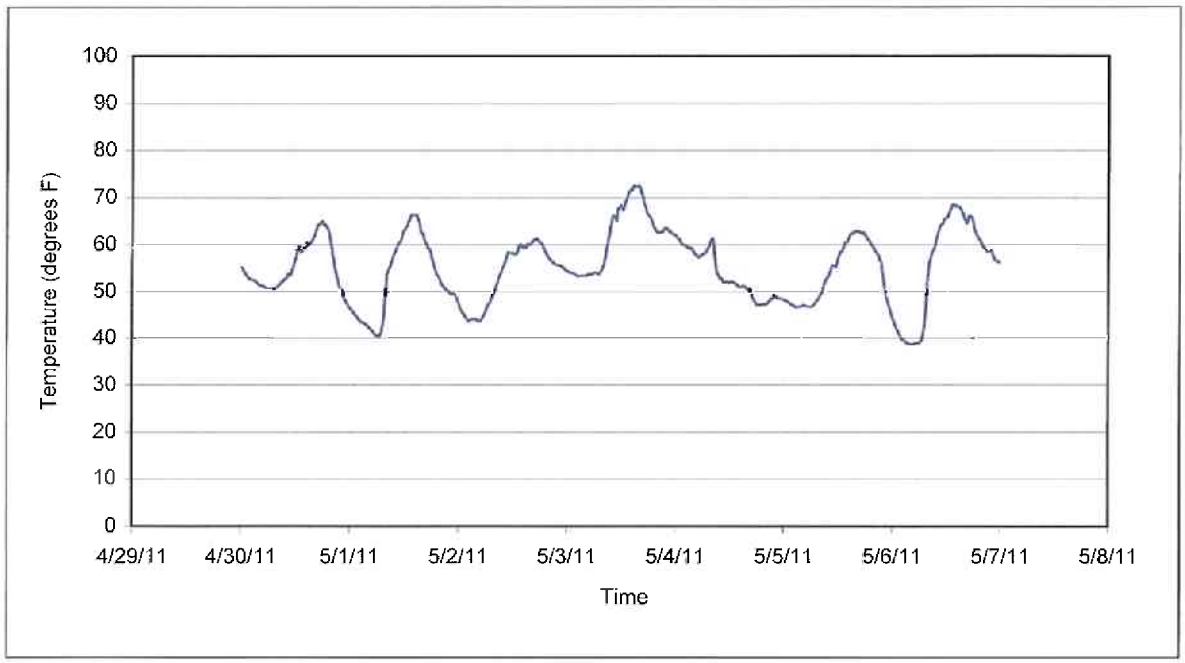


Figure 3. Temperature for the period 04/30/11 through 05/06/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Data are 15-minute averages.

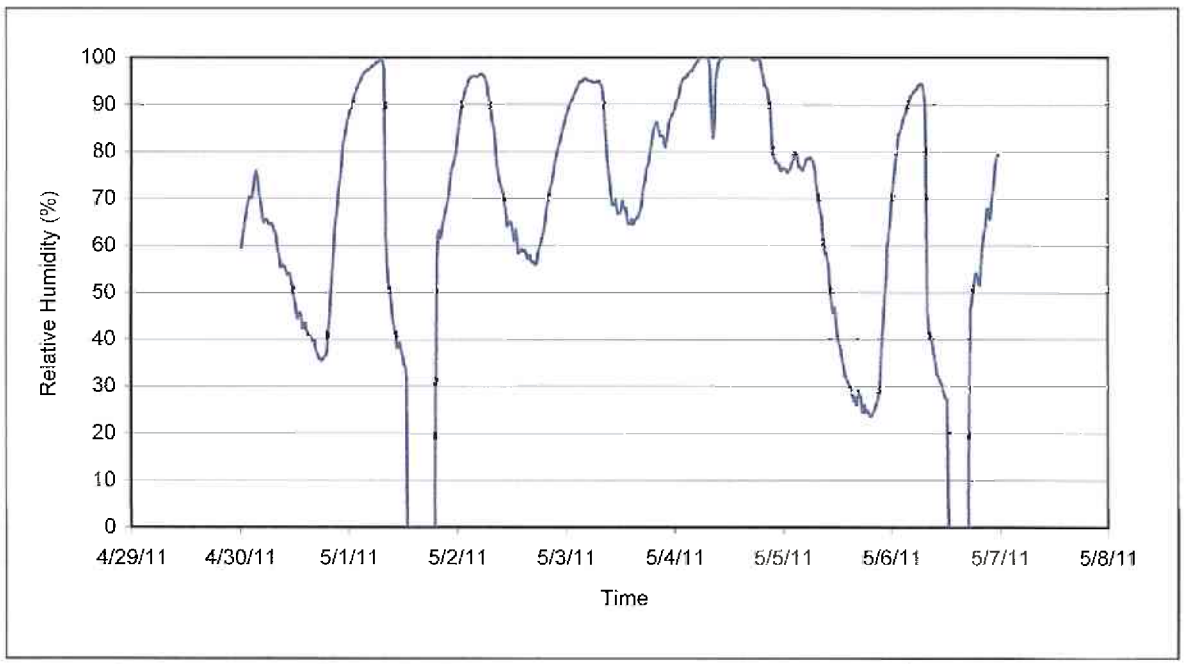


Figure 4. Relative humidity for the period 04/30/11 through 05/06/11 collected at the Glen Cove Former MGP Site in Glen Cove, NY. Data are 15-minute averages.

GEI Consultants

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Ph: (631) 760-9300
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Memorandum

To: Sarah Aldridge (National Grid)

From: Mike Quinlan

Copy to: Mike Hewitt and Mark Hayden (AECOM)
Lee Kaplan, Andrew Abraido, and Michael Perciballi (Posillico)
Michael Zukauskas, Chris Pray, Chris Anastasiou, and Matt O'Neil (GEI)
Scott Deyette and Amen Omorogbe (NYSDEC)
Jacqueline Nealon (NYSDOH)

Date: May 17, 2011

Regarding: Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York
May 7, 2011 through May 13, 2011

Dear Sarah:

This report includes a summary of data collected during the Community Air Monitoring Program (CAMP) at the Glen Cove Former MGP Site in Glen Cove, New York during the period May 7, 2011 through May 13, 2011. Data collected are discussed in relation to intrusive and non-intrusive construction activities associated with the Glen Cove Former MGP site. The tables and figures accompanying this report summarize air monitoring results related to the action levels described by the CAMP Work Plan (GEI, 2010).

Fifteen-minute averages for Total Volatile Organic Compounds (TVOC) and Respirable Particulate Matter (PM_{10}) remained at a Site Condition 1 during working hours this reporting period. A Site Condition 1 is defined as normal or ambient air conditions where all target concentrations are less than the Alert Level.

The following target compounds and corresponding Alert Levels and Action Levels were developed in accordance with the NYSDOH Generic CAMP.

Air Monitoring Alert Levels, Response Levels, and Action Levels

Target Compounds	**Alert Level**
TVOCs (15-minute average concentration)	3.7 ppmv greater than background*
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppmv greater than background*
Respirable Particulate Matter (PM_{10})	100 µg/m^3 greater than background*
Target Compounds	**Action Level (**)**
TVOCs (15-minute average concentration)	25 ppmv greater than background*
Respirable Particulate Matter (PM_{10})	150 µg/m^3 greater than background*

ppmv – parts per million by volume

$\mu g/m^3$ – micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
PM_{10} – Particulate Matter less than 10 micrometers in diameter
* Background is defined as the difference in 15-minute average concentration between a given location and corresponding location upwind.
** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

The following information is summarized in this report:

- Site related construction activities
- Daily maximum 15-minute average concentrations of TVOC and PM_{10} at each fixed station
- Elevated concentrations (if any)
- Meteorological data

Remedial Site Activities

Daily site activities are summarized in Table 1. Activities conducted during this reporting period consisted of:

- Demobilization of mini excavator and cherry picker
- Truck load out of material excavated from cells
- Deliveries of backfill
- Backfilled excavated cells and compaction testing
- Installation of posts and walls for next cell
- Stock piling of excavated material
- Ambient air verification sample

Data Collection

Real-time fixed station monitoring for TVOC and PM_{10} was performed at the site perimeter at six locations (AMS-1 through AMS-6) during this time period. Fifteen-minute averages for TVOC and PM_{10} remained at a Site Condition 1 during working hours during this reporting period. Air monitoring station locations are shown in Figure 1.

Table 2 summarizes the target concentrations for action levels and Site Conditions described by the CAMP Work Plan. Table 3 provides a daily summary of maximum fifteen-minute average ambient air concentrations from each station. Table 4 provides detailed and time-specific information for any elevated concentrations of TVOC or PM_{10} that were recorded during the reporting period.

GEI collected an upwind and downwind ambient air verification samples for TO-15 analysis on Wednesday, May 11, 2011. If MGP-related compounds are detected in the sample, such detections will be discussed in a future memo. Meteorological data collected at the weather station on site are included in this report as Figures 2 and 3 which show a directional wind rose for the period, wind speed, temperature, and relative humidity time series for the period.

If you have any questions regarding the information in this report, please contact me at

631-760-9300.

References

GEI Consultants, Inc (GEI). 2010. Community Air Monitoring Program: Glen Cove Former Manufactured Gas Plant, Glen Cove, New York. April 22, 2010.

New York State Department of Environmental Conservation (NYSDEC). 2009. Draft DER-10 Technical Guidance for Site Remediation and Investigation. Washington: Division of Environmental Remediation. November 2009. Appendix 1-A.

Table 1
Site Related Construction Activities
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Day	Date	Description of activities
Saturday	5/7/2011	Excavation of cells. Loading trucks with material from excavation. General housekeeping. Covered excavation with foam and plastic. Air monitoring data collection.
Sunday	5/8/2011	No site activity. GEI not on site. Air monitoring data collection.
Monday	5/9/2011	Excavation of cells. Loading trucks with material from excavation. Backfilling of cells. Compaction testing. Set up of panels and posts for next cell. Demobilization of mini-excavator. Stock piling of material from excavation. Covered excavation with foam and plastic. Backfill delivery. Air monitoring data collection.
Tuesday	5/10/2011	Excavation of cells. Loading trucks with material from excavation. Backfilling of cells. Compaction testing. Set up of panels and posts for next cell. Demobilization of cherry picker (crane). Stock piling of material from excavation. Covered excavation with foam and plastic. Backfill delivery. Air monitoring data collection.
Wednesday	5/11/2011	Excavation of cells. Loading trucks with material from excavation. Backfilling of cells. Compaction testing. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Backfill delivery. Air monitoring data collection. Ambient air verification sampling.
Thursday	5/12/2011	Excavation of cells. Loading trucks with material from excavation. Backfilling of cells. Compaction testing. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Backfill delivery. Air monitoring data collection.
Friday	5/13/2011	Excavation of cells. Loading trucks with material from excavation. Backfilling of cells. Compaction testing. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Backfill delivery. Air monitoring data collection.

Table 2
Target Concentrations For Action Levels and Site Conditions
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Target Constituent	Alert Level	Response Level	Action Level	Site Conditions			
				Site Condition 1	Preliminary Site Condition 2	Site Condition 2	Site Condition 3
TVOC (ppmv)	3.7	5.0	25	< 3.7	3.7 ≤ [C] < 5.0	≥ 5.0	≥ 25
PM_{10} ($\mu g/m^3$)	NA	100	150	< 100	NA	100 ≤ [C] < 150	≥ 150

Notes:

Values represent the difference in 15-minute average concentration between a given location and corresponding location upwind.

NA - not applicable, odor intensity will be either a Site Condition 1 or a Site Condition 3, there are no other alert conditions for odor.

PM_{10} - respirable particulate matter less than 10 micrometers in diameter

ppmv - parts per million by volume

TVOC - total volatile organic compound

$\mu g/m^3$ - micrograms per cubic meter

The action levels shown in this table are based on the Community Air Monitoring Program (GEI, 2010) and the New York State Department of Environmental Conservation Draft DER-10 Technical Guidance for Site Remediation and Investigation (NYSDEC, 2009).

Table 3
Daily Maximum 15-minute Average Concentrations of TVOC and PM10
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Date	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Alert Limit:	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**
Action Limit:	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**
5/7/2011	34	0.1	33	0.4	32	0.1	43	0.1	38	0.0	80	0.2
5/8/2011	29	0.1	30	0.4	25	0.1	63	0.1	31	0.0	74	0.1
5/9/2011	30	0.1	31	0.2	26	0.1	57	0.1	32	0.0	38	0.1
5/10/2011	19	0.1	18	0.3	13	0.1	22	0.1	19	0.1	48	0.1
5/11/2011	11	0.1	13	0.3	9	0.1	53	0.1	16	0.0	19	0.1
5/12/2011	16	0.1	17	0.3	14	0.1	33	0.0	21	0.1	27	0.1
5/13/2011	23	0.1	43	0.2	22	0.1	26	0.1	24	0.0	22	0.1

Notes:

All reported concentrations represent fifteen-minute averages

AMS - air monitoring station

$\mu g/m^3$ - micrograms per cubic meter

ppmv - parts per million by volume

TVOC - total volatile organic compound

PM_{10} - respirable particulate matter

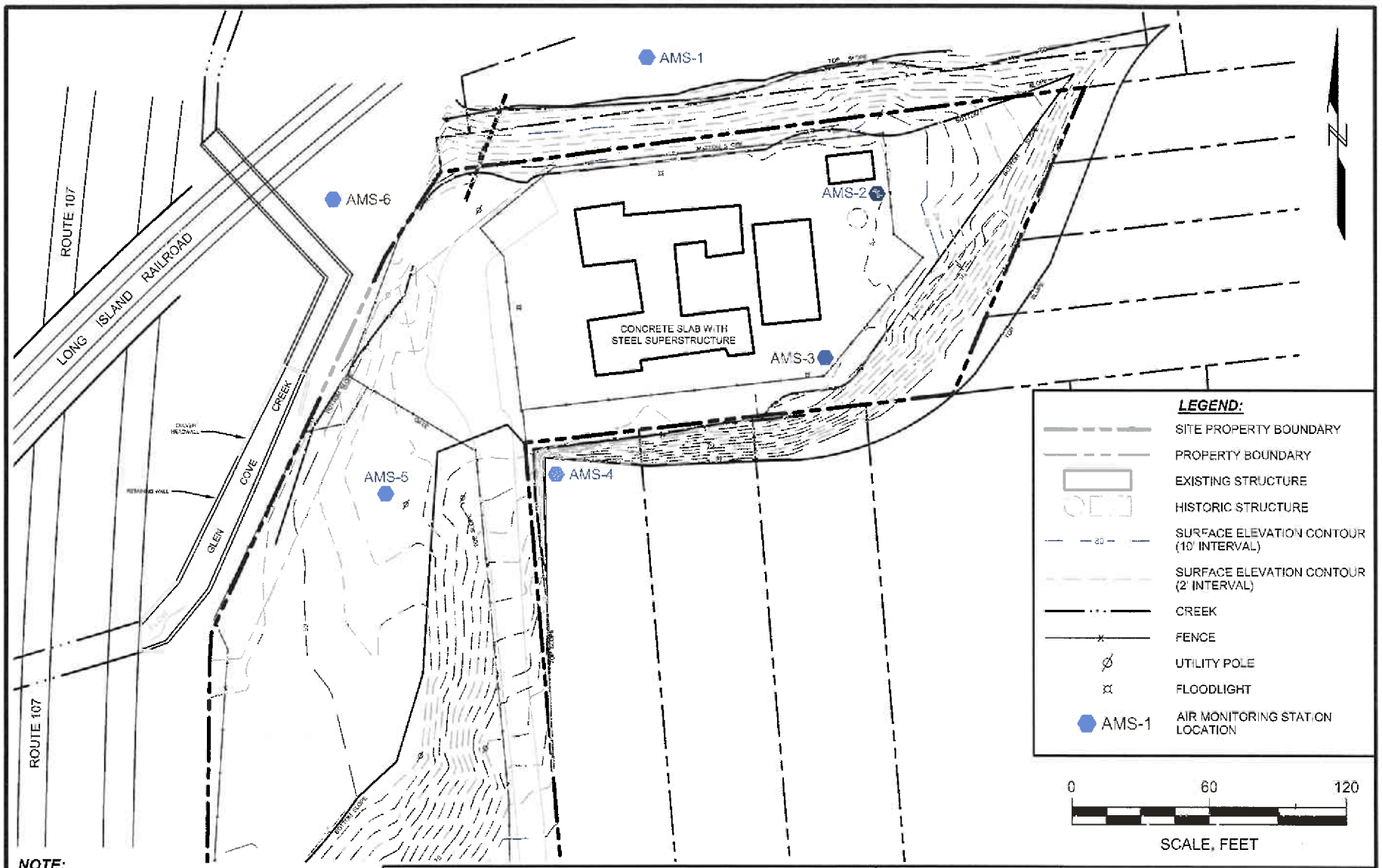
Shading represents 15-minute concentrations over the action level. Evaluation of concentration versus upwind concentrations are shown in Table 4.

Table 4
Summary Of Elevated Concentrations
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Date	Station	Start Time (H:mm)	End Time (H:mm)	Duration (hrs)	Alert Trigger	Approx. Starting Wind Dir*	Approx. Ending Wind Dir*	Upwind/ Downwind**	Upwind Station(s)	15-Minute Downwind-Upwind Concentration Min*** Max***	Site Condition	Site Activity During the Period (if applicable)	Actions Taken
No data from air monitoring stations shown in Table 3 required further comparison of upwind and downwind concentrations.											1		No Alert triggers during this reporting period.

Notes:

* Wind directions are presented by octant (i.e. N, NE, E, SE, S, SW, W, NW).
** UW, DW, and CW represent upwind, downwind, and crosswind designations.
*** Upwind minus downwind concentrations are a time-specific comparison
AMS - air monitoring station
NA - not applicable
ND - no data available
PM_{10} - respirable particulate matter (reported in micrograms per cubic meter)
TVOC - total volatile organic compound (reported in parts per million by volume)



NOTE:

SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS*, PREPARED BY PS&S, SCALE 1" = 25', DATE: 9/4/07.

WEEKLY COMMUNITY AIR MONITORING SUMMARY
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

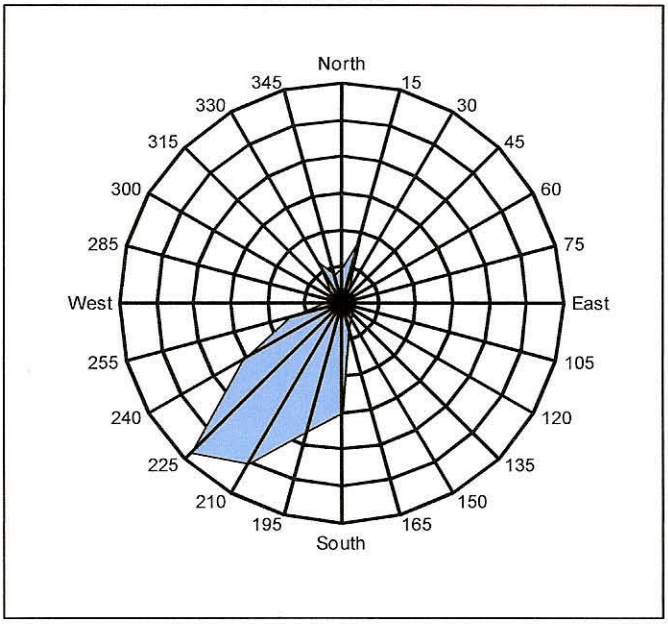
Project 093270-6-1601

AIR MONITORING STATION LOCATIONS 5/07/2011 - 5/13/2001

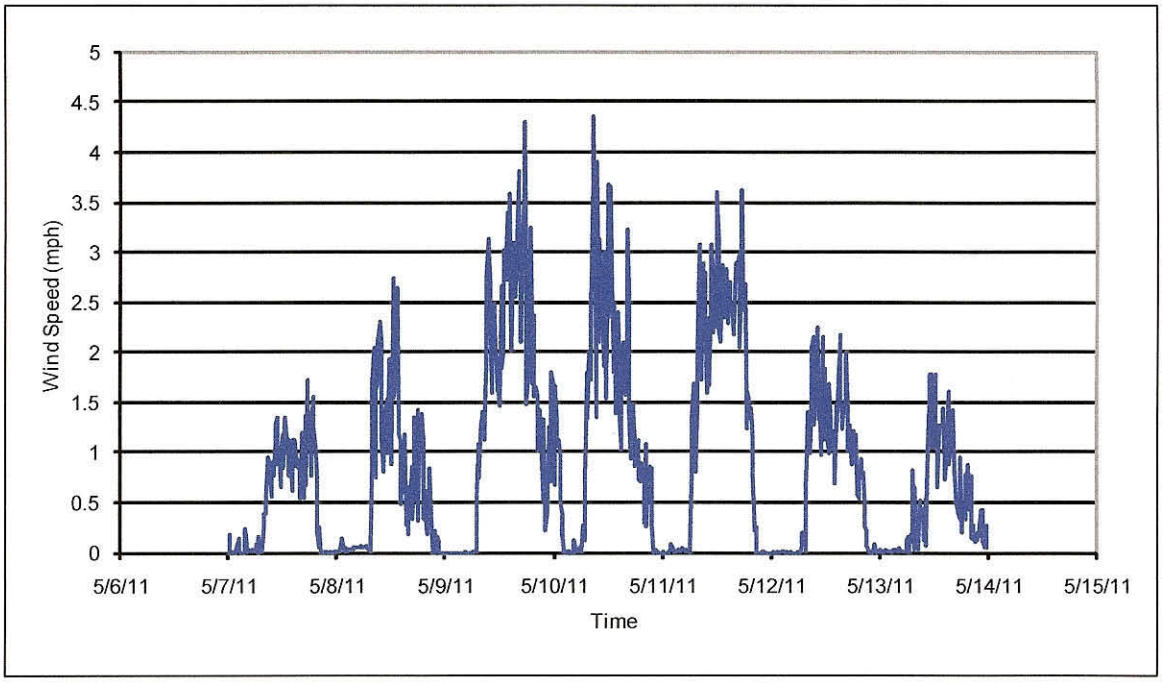
May 2011 Figure 1

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WIND ROSE



WIND SPEED

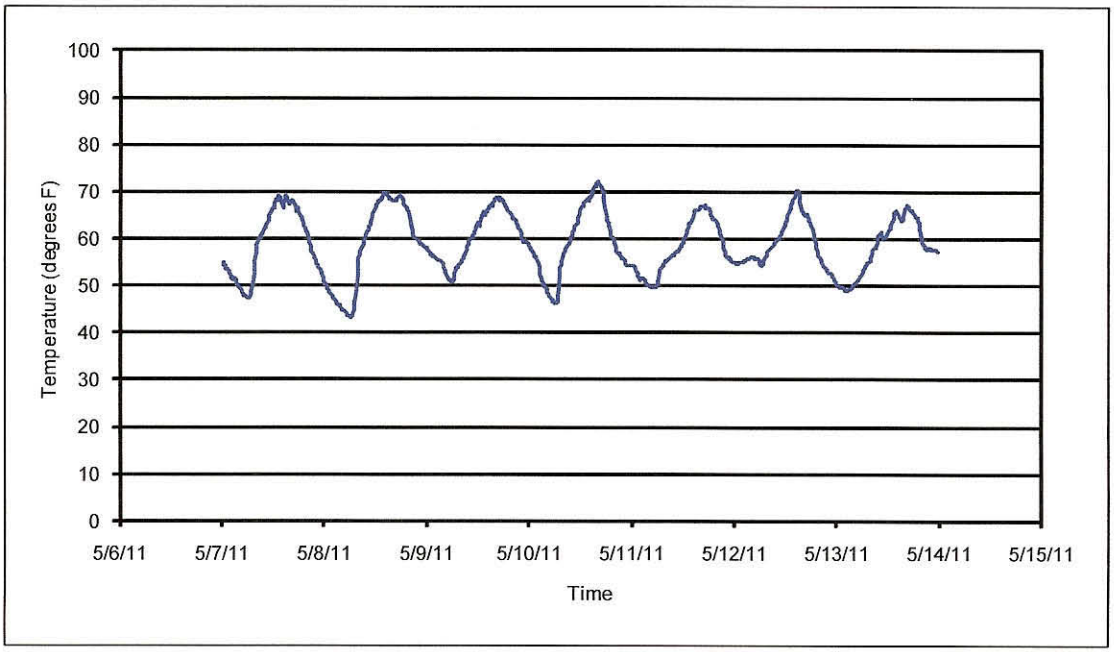


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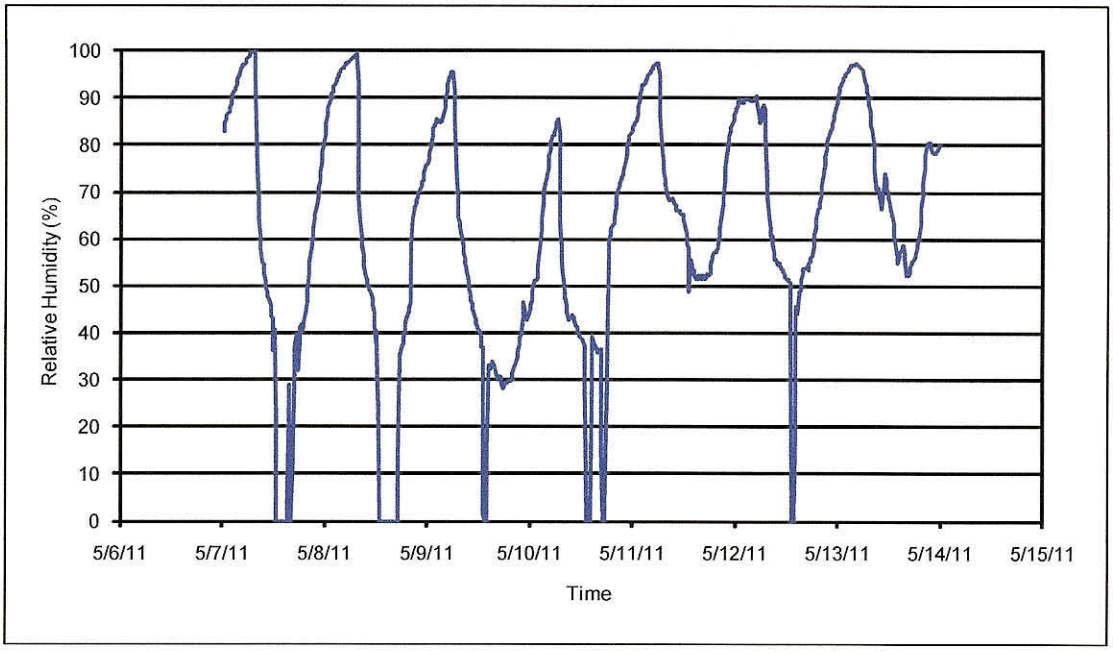
1. Wind direction and wind speed data were collected at the Glen Cove Former MGP Site. The data used to create these figures are 15-minute averages.
2. mph = miles per hour.

WEEKLY COMMUNITY AIR MONITORING SUMMARY GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**WIND DIRECTION AND WIND SPEED 5/07/2011 - 5/13/2001**
nationalgrid	Project 093270-6-1601	May 2011 Figure 2

TEMPERATURE



RELATIVE HUMIDITY



NOTES:

1. Temperature and relative humidity data were collected at the Glen Cove Former MGP Site. The data used to create these figures are 15-minute averages.

WEEKLY COMMUNITY AIR MONITORING SUMMARY GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**TEMPERATURE AND RELATIVE HUMIDITY 5/07/2011 - 5/13/2001**
nationalgrid	Project 093270-6-1601	May 2011 Figure 3

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GEI Consultants

110 Walt Whitman Road
Suite 204
Huntington Station, NY 11746

Ph: (631) 760-9300
Fax: (631) 760-9301

Memorandum

To: Sarah Aldridge (National Grid)

From: Mike Quinlan

Copy to: Patrick Swain and Mark Hayden (AECOM)
Lee Kaplan, Andrew Abraido, and Michael Perciballi (Posillico)
Michael Zukauskas, Chris Pray, Chris Anastasiou, and Matt O'Neil (GEI)
Scott Deyette and Amen Omorogbe (NYSDEC)
Jacqueline Nealon (NYSDOH)

Date: May 24, 2011

Regarding: Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York
May 14, 2011 through May 20, 2011

Dear Sarah:

This report includes a summary of data collected during the Community Air Monitoring Program (CAMP) at the Glen Cove Former MGP Site in Glen Cove, New York during the period May 14, 2011 through May 20, 2011. Data collected are discussed in relation to intrusive and non-intrusive construction activities associated with the Glen Cove Former MGP site. The tables and figures accompanying this report summarize air monitoring results related to the action levels described by the CAMP Work Plan (GEI, 2010).

Fifteen-minute averages for Total Volatile Organic Compounds (TVOC) and Respirable Particulate Matter (PM_{10}) remained at a Site Condition 1 during working hours this reporting period. A Site Condition 1 is defined as normal or ambient air conditions where all target concentrations are less than the Alert Level.

The following target compounds and corresponding Alert Levels and Action Levels were developed in accordance with the NYSDOH Generic CAMP.

Air Monitoring Alert Levels, Response Levels, and Action Levels

Target Compounds	**Alert Level**
TVOCs (15-minute average concentration)	3.7 ppmv greater than background*
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppmv greater than background*
Respirable Particulate Matter (PM_{10})	100 $\mu g/m^3$ greater than background*
Target Compounds	**Action Level (**)**
TVOCs (15-minute average concentration)	25 ppmv greater than background*
Respirable Particulate Matter (PM_{10})	150 $\mu g/m^3$ greater than background*

ppmv – parts per million by volume

$\mu g/m^3$ – micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
PM_{10} – Particulate Matter less than 10 micrometers in diameter
* Background is defined as the difference in 15-minute average concentration between a given location and corresponding location upwind.
** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

The following information is summarized in this report:

- Site related construction activities
- Daily maximum 15-minute average concentrations of TVOC and PM_{10} at each fixed station
- Elevated concentrations (if any)
- Meteorological data

Remedial Site Activities

Daily site activities are summarized in Table 1. Activities conducted during this reporting period consisted of:

- Backfill delivery
- Excavation of cells
- Truck load out of excavated material
- Backfilled cells and compacted backfill
- De-mobilization of frac tank
- Ambient air verification sample
- Installation of posts and panels for next wall

Data Collection

Real-time fixed station monitoring for TVOC and PM_{10} was performed at the site perimeter at six locations (AMS-1 through AMS-6) during this time period. Fifteen-minute averages for TVOC and PM_{10} remained at a Site Condition 1 during working hours during this reporting period. Air monitoring station locations are shown in Figure 1.

Table 2 summarizes the target concentrations for action levels and Site Conditions described by the CAMP Work Plan. Table 3 provides a daily summary of maximum fifteen-minute average ambient air concentrations from each station. Table 4 provides detailed and time-specific information for any elevated concentrations of TVOC or PM_{10} that were recorded during the reporting period.

On Friday, May 20, AMS-5 experienced elevated PM_{10} readings from 9:10 am to 9:23 am. Backfill was being delivered from trucks and the site remained at a Site Condition 1.

GEI collected an upwind and downwind ambient air verification samples for TO-15 analysis on Thursday, May 19, 2011. If MGP-related compounds are detected in the sample, such detections will be discussed in a future memo. Meteorological data collected at the weather station on site are included in this report as Figures 2 and 3 which show a directional wind rose for the period, wind speed, temperature,

and relative humidity time series for the period.

If you have any questions regarding the information in this report, please contact me at 631-760-9300.

References

GEI Consultants, Inc (GEI). 2010. Community Air Monitoring Program: Glen Cove Former Manufactured Gas Plant, Glen Cove, New York. April 22, 2010.

New York State Department of Environmental Conservation (NYSDEC). 2009. Draft DER-10 Technical Guidance for Site Remediation and Investigation. Washington: Division of Environmental Remediation. November 2009. Appendix 1-A.

Table 1
Site Related Construction Activities
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Day	Date	Description of activities
Saturday	5/14/2011	Excavation of cells. Loading trucks with material from excavation. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Air monitoring data collection.
Sunday	5/15/2011	No site activity. GEI was not on site. Air monitoring data collection.
Monday	5/16/2011	Excavation of cells. Loading trucks with material from excavation. Backfill delivery. Backfilling of cells. Compaction of backfill. De-mobilization of frac tank. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Air monitoring data collection.
Tuesday	5/17/2011	Excavation of cells. Loading trucks with material from excavation. Backfill delivery. Backfilling of cells. Compaction of backfill. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Air monitoring data collection.
Wednesday	5/18/2011	Excavation of cells. Loading trucks with material from excavation. Backfill delivery. Backfilling of cells. Compaction of backfill. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Air monitoring data collection.
Thursday	5/19/2011	Excavation of cells. Loading trucks with material from excavation. Backfill delivery. Backfilling of cells. Compaction of backfill. Set up of panels and posts for next cell. Stock piling of material from excavation. Covered excavation with foam and plastic. Air monitoring data collection. Ambient air verification sample taken.
Friday	5/20/2011	Backfilling over excavation cells and compaction of backfill. Air monitoring data collection.

Table 2
Target Concentrations For Action Levels and Site Conditions
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Target Constituent	Alert Level	Response Level	Action Level	Site Conditions			
				Site Condition 1	Preliminary Site Condition 2	Site Condition 2	Site Condition 3
TVOC (ppmv)	3.7	5.0	25	< 3.7	3.7 ≤ [C] < 5.0	≥ 5.0	≥ 25
PM_{10} ($\mu g/m^3$)	NA	100	150	< 100	NA	100 ≤ [C] < 150	≥ 150

Notes:

Values represent the difference in 15-minute average concentration between a given location and corresponding location upwind.

NA - not applicable, odor intensity will be either a Site Condition 1 or a Site Condition 3, there are no other alert conditions for odor.

PM_{10} - respirable particulate matter less than 10 micrometers in diameter

ppmv - parts per million by volume

TVOC - total volatile organic compound

$\mu g/m^3$ - micrograms per cubic meter

The action levels shown in this table are based on the Community Air Monitoring Program (GEI, 2010) and the New York State Department of Environmental Conservation Draft DER-10 Technical Guidance for Site Remediation and Investigation (NYSDEC, 2009).

Table 3
Daily Maximum 15-minute Average Concentrations of TVOC and PM10
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Date	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Alert Limit:	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**
Action Limit:	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**
5/14/2011	17	0.1	23	0.2	34	0.1	17	0.1	54	0.0	24	0.1
5/15/2011	67	0.2	70	0.3	66	0.1	86	0.4	71	0.0	78	0.1
5/16/2011	40	0.2	43	0.2	39	0.3	48	0.0	46	0.0	52	0.1
5/17/2011	18	0.6	18	0.4	14	0.2	18	0.5	20	0.0	20	0.1
5/18/2011	17	0.2	20	0.7	16	0.2	23	0.1	29	0.1	26	0.2
5/19/2011	43	0.2	41	0.4	38	0.3	47	0.0	48	0.1	51	0.3
5/20/2011	68	0.1	65	0.5	65	0.6	72	0.1	124	0.0	86	0.1

Notes:

All reported concentrations represent fifteen-minute averages

AMS - air monitoring station

$\mu g/m^3$ - micrograms per cubic meter

ppmv - parts per million by volume

TVOC - total volatile organic compound

PM_{10} - respirable particulate matter

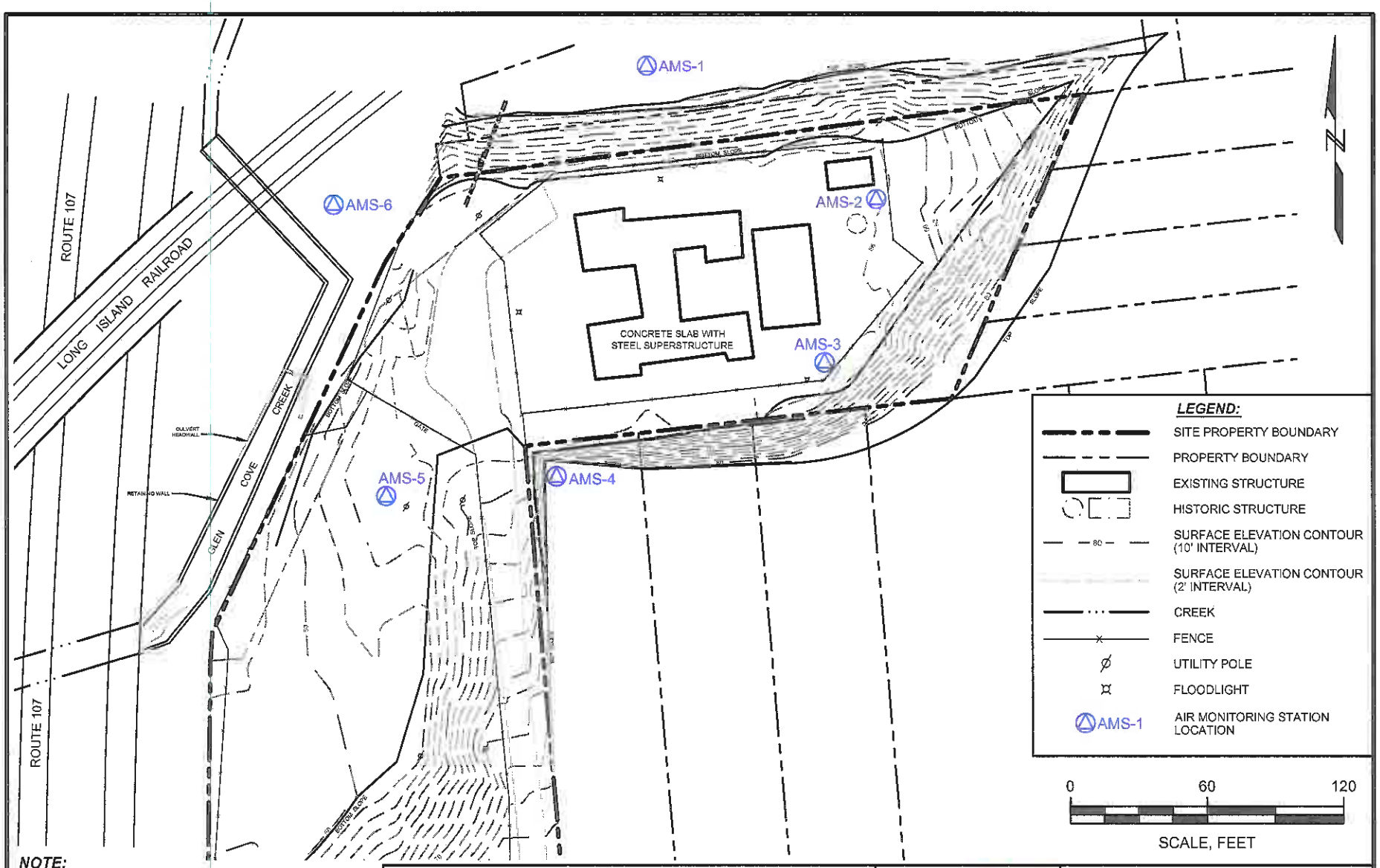
Shading represents 15-minute concentrations over the action level. Evaluation of concentration versus upwind concentrations are shown in Table 4.

Table 4
Summary Of Elevated Concentrations
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Date	Station	Start Time (H:mm)	End Time (H:mm)	Duration (hrs)	Alert Trigger	Approx. Starting Wind Dir*	Approx. Ending Wind Dir*	Upwind/ Downwind**	Upwind Station(s)	15-Minute Downwind-Upwind Concentration Min***	15-Minute Downwind-Upwind Concentration Max***	Site Condition	Site Activity During the Period (if applicable)	Actions Taken
5/20/2011	AMS-5	9:10	9:23	0:13	PM_{10}	S	S	CW/UW	AMS-4	72	73	1	Backfilling/Trucks Delivering Backfill	PM_{10} returned to normal after truck delivered backfill

Notes:

* Wind directions are presented by octant (i.e. N, NE, E, SE, S, SW, W, NW).
** UW, DW, and CW represent upwind, downwind, and crosswind designations.
*** Upwind minus downwind concentrations are a time-specific comparison
AMS - air monitoring station
NA - not applicable
ND - no data available
PM_{10} - respirable particulate matter (reported in micrograms per cubic meter)
TVOC - total volatile organic compound (reported in parts per million by volume)



NOTE:

SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS* , PREPARED BY PS&S, SCALE 1" = 25', DATE: 9/4/07.

WEEKLY COMMUNITY AIR MONITORING SUMMARY
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

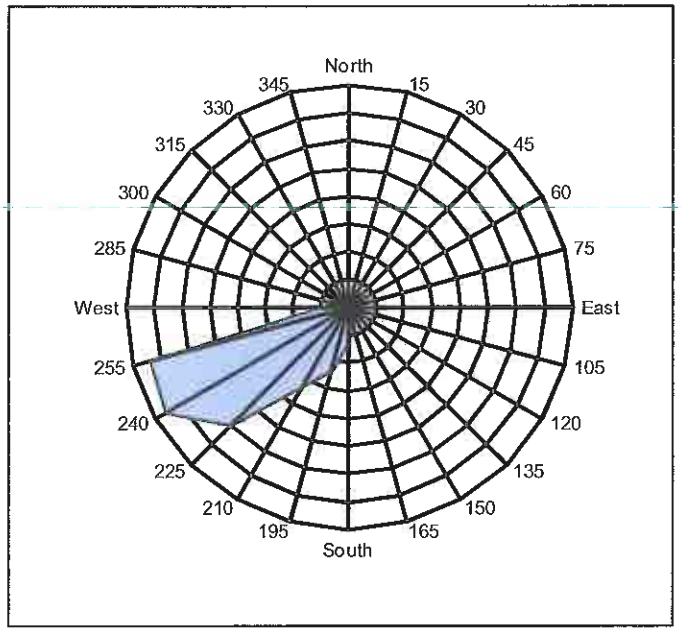
Project 093270-6-1601

AIR MONITORING STATION LOCATIONS 5/14/2011 - 5/20/2001

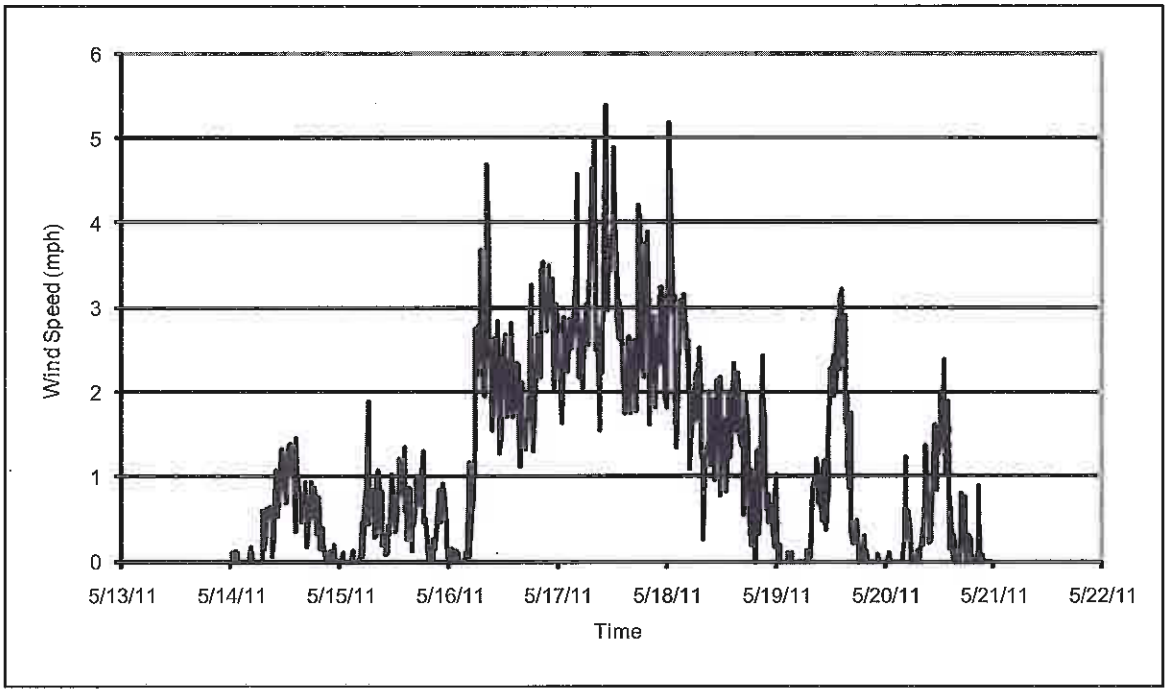
May 2011 Figure 1

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WIND ROSE



WIND SPEED



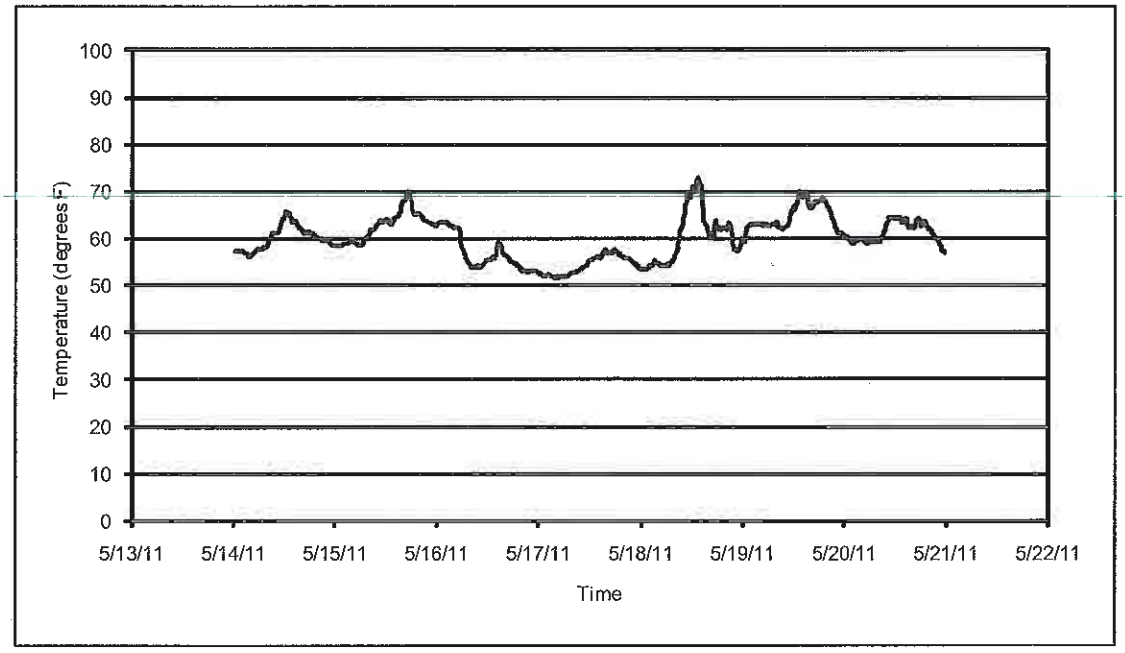
NOTES:

1. Wind direction and wind speed data were collected at the Glen Cove Former MGP Site. The data used to create these figures are 15-minute averages.
2. mph = miles per hour.

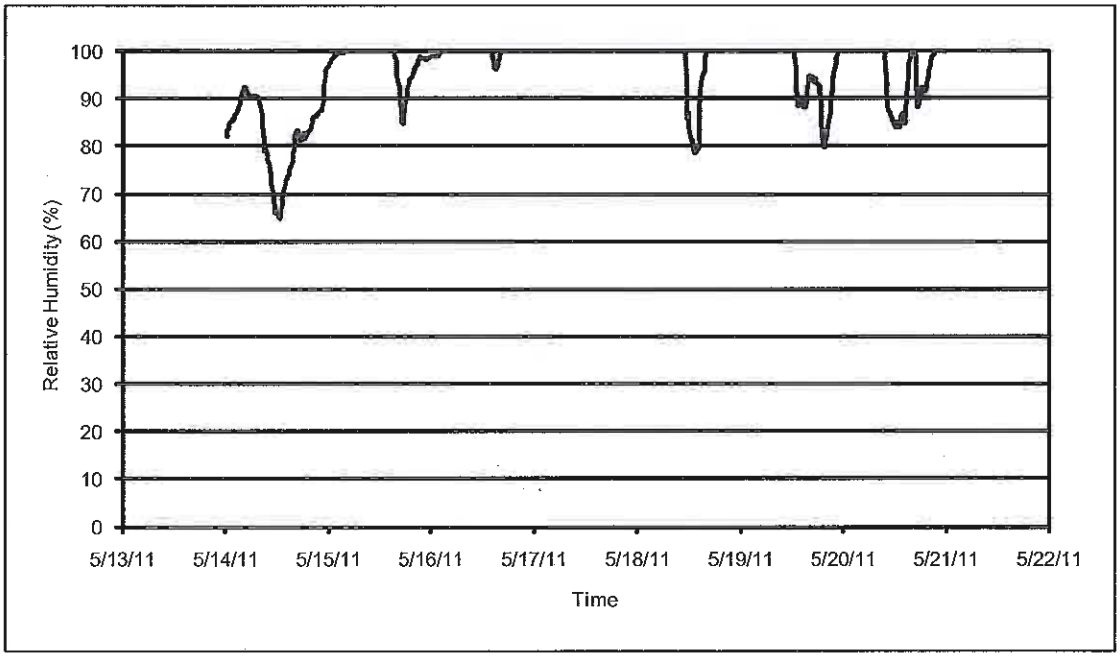
WEEKLY COMMUNITY AIR MONITORING SUMMARY GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**WIND DIRECTION AND WIND SPEED 5/14/2011 - 5/20/2001**
nationalgrid	Project 093270-6-1601	May 2011 Figure 2

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TEMPERATURE



RELATIVE HUMIDITY



NOTES:

1. Temperature and relative humidity data were collected at the Glen Cove Former MGP Site. The data used to create these figures are 15-minute averages.

WEEKLY COMMUNITY AIR MONITORING SUMMARY GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**TEMPERATURE AND RELATIVE HUMIDITY 5/14/2011 - 5/20/2001**
nationalgrid	Project 093270-6-1601	May 2011 Figure 3

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GEI Consultants

110 Walt Whitman Road
Suite 204
Huntington Station, NY 11746

Ph: (631) 760-9300
Fax: (631) 760-9301

Memorandum

To: Sarah Aldridge (National Grid)

From: Mike Quinlan

Copy to: Patrick Swain and Mark Hayden (AECOM)
Lee Kaplan, Andrew Abraido, and Michael Perciballi (Posillico)
Michael Zukauskas, Chris Pray, Chris Anastasiou, and Matt O'Neil (GEI)
Scott Deyette and Amen Omorogbe (NYSDEC)
Jacqueline Nealon (NYSDOH)

Date: May 31, 2011

Regarding: Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York
May 21, 2011 through May 27, 2011

Dear Sarah:

This report includes a summary of data collected during the Community Air Monitoring Program (CAMP) at the Glen Cove Former MGP Site in Glen Cove, New York during the period May 21, 2011 through May 27, 2011. Data collected are discussed in relation to intrusive and non-intrusive construction activities associated with the Glen Cove Former MGP site. The tables and figures accompanying this report summarize air monitoring results related to the action levels described by the CAMP Work Plan (GEI, 2010).

Fifteen-minute averages for Total Volatile Organic Compounds (TVOC) and Respirable Particulate Matter (PM_{10}) remained at a Site Condition 1 during working hours this reporting period. A Site Condition 1 is defined as normal or ambient air conditions where all target concentrations are less than the Alert Level.

The following target compounds and corresponding Alert Levels and Action Levels were developed in accordance with the NYSDOH Generic CAMP.

Air Monitoring Alert Levels, Response Levels, and Action Levels

Target Compounds	**Alert Level**
TVOCs (15-minute average concentration)	3.7 ppmv greater than background*
Target Compounds	**Response Level**
TVOCs (15-minute average concentration)	5.0 ppmv greater than background*
Respirable Particulate Matter (PM_{10})	100 $\mu g/m^3$ greater than background*
Target Compounds	**Action Level (**)**
TVOCs (15-minute average concentration)	25 ppmv greater than background*
Respirable Particulate Matter (PM_{10})	150 $\mu g/m^3$ greater than background*

ppmv – parts per million by volume

$\mu g/m^3$ – micrograms per meter cubed
TVOCs – total Volatile Organic Compounds
PM_{10} – Particulate Matter less than 10 micrometers in diameter
* Background is defined as the difference in 15-minute average concentration between a given location and corresponding location upwind.
** Action Level Exceedance Requires Work Stoppage and Mitigation of the condition causing the Exceedance

The following information is summarized in this report:

- Site related construction activities
- Daily maximum 15-minute average concentrations of TVOC and PM_{10} at each fixed station
- Elevated concentrations (if any)
- Meteorological data

Remedial Site Activities

Daily site activities are summarized in Table 1. Activities conducted during this reporting period consisted of:

- Backfill delivery
- Excavation of cells
- Installation of posts and panels for next cell
- Truck load out of excavated material
- Backfilled cells and compacted backfill
- De-mobilization of excavator
- Removal of de-con pad
- De-mobilization of site

Data Collection

Real-time fixed station monitoring for TVOC and PM_{10} was performed at the site perimeter at six locations (AMS-1 through AMS-6) during this time period. Fifteen-minute averages for TVOC and PM_{10} remained at a Site Condition 1 during working hours during this reporting period. Air monitoring station locations are shown in Figure 1.

Table 2 summarizes the target concentrations for action levels and Site Conditions described by the CAMP Work Plan. Table 3 provides a daily summary of maximum fifteen-minute average ambient air concentrations from each station. Table 4 provides detailed and time-specific information for any elevated concentrations of TVOC or PM_{10} that were recorded during the reporting period.

On Tuesday, May 24, a period of elevated concentrations of PM_{10} (dust) were recorded at all air monitoring stations from 7:00am to 11:00am above the 100 ug/m^3 response level. A dense fog covered the site and 100% relative humidity was measured by the onsite meteorological station. Based upon a comparison of the data from upwind stations and review of the air monitoring station data, the elevated readings appear to be related to humidity interference with the monitoring station and not dust (Table 4). As a result, a Site Condition 1 remained. After the fog dissipated readings returned below the response

level for PM_{10}.

On Tuesday, May 24, AMS-6 experienced data loss due to power loss from 2:18 am to 6:54 am. The station was up and running before the start of work.

On Wednesday, May 25, AMS-2 experienced elevated PM_{10} readings from 7:13am to 7:27am. Exhaust from an idling excavator was observed directly in front of the AMS. Readings returned below the response level for PM_{10} after the excavator was moved so a Site Condition 1 remained.

Meteorological data collected at the weather station on site are included in this report as Figures 2 and 3 which show a directional wind rose for the period, wind speed, temperature, and relative humidity time series for the period.

The real-time air monitoring equipment was demobilized from the site on Thursday, May 26 and no air monitoring data were collected on May 26 or May 27. Wednesday, May 25 was the last day of the Community Air Monitoring Program at the site.

If you have any questions regarding the information in this report, please contact me at 631-760-9300.

References

GEI Consultants, Inc (GEI). 2010. Community Air Monitoring Program: Glen Cove Former Manufactured Gas Plant, Glen Cove, New York. April 22, 2010.

New York State Department of Environmental Conservation (NYSDEC). 2009. Draft DER-10 Technical Guidance for Site Remediation and Investigation. Washington: Division of Environmental Remediation. November 2009. Appendix 1-A.

Table 1
Site Related Construction Activities
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Day	Date	Description of activities
Saturday	5/21/2011	Excavation of the last cell. Loading trucks with material from excavation. Backfilling and compaction of the last cell. Backfilling and compaction of the excavated area. Air monitoring data collection.
Sunday	5/22/2011	No site activity. GEI was not on site. Air monitoring data collection.
Monday	5/23/2011	Backfill delivery. Backfilling and compaction of the excavated area. De-mobilization of the excavator. Moretrench on site to abandon the five dewatering wells. Demobilization of equipment and removal from the site. Air monitoring data collection.
Tuesday	5/24/2011	Backfilling and compaction of backfill over the excavated area. Truck load out with material from the de-con pad. De-mobilization of Moretrench equipment. RFC installing fencing on top of the retaining wall. Air monitoring data collection.
Wednesday	5/25/2011	Backfill delivery. Backfilling and compaction of the excavated area. De-mobilization of the trailers. Continued de-mobilization of Moretrench equipment. RFC installing fencing on top of the retaining wall. Air monitoring data collection.
Thursday	5/26/2011	De-mobilization of the real-time air monitoring stations. Housekeeping on site. RFC installing fencing on top of the retaining wall.
Friday	5/27/2011	De-mobilization of the last trailer.

Table 2
Target Concentrations For Action Levels and Site Conditions
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Target Constituent	Alert Level	Response Level	Action Level	Site Conditions			
				Site Condition 1	Preliminary Site Condition 2	Site Condition 2	Site Condition 3
TVOC (ppmv)	3.7	5.0	25	< 3.7	3.7 ≤ [C] < 5.0	≥ 5.0	≥ 25
PM_{10} ($\mu g/m^3$)	NA	100	150	< 100	NA	100 ≤ [C] < 150	≥ 150

Notes:

Values represent the difference in 15-minute average concentration between a given location and corresponding location upwind.

NA - not applicable, odor intensity will be either a Site Condition 1 or a Site Condition 3, there are no other alert conditions for odor.

PM_{10} - respirable particulate matter less than 10 micrometers in diameter

ppmv - parts per million by volume

TVOC - total volatile organic compound

$\mu g/m^3$ - micrograms per cubic meter

The action levels shown in this table are based on the Community Air Monitoring Program (GEI, 2010) and the New York State Department of Environmental Conservation Draft DER-10 Technical Guidance for Site Remediation and Investigation (NYSDEC, 2009).

Table 3
Daily Maximum 15-minute Average Concentrations of TVOC and PM10
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Date	AMS-1		AMS-2		AMS-3		AMS-4		AMS-5		AMS-6	
	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)	PM_{10} ($\mu g/m^3$)	TVOC (ppmv)
Alert Limit:	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**	**100**	**3.7**
Action Limit:	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**	**150**	**5.0**
5/21/2011	72	0.2	72	0.9	72	0.2	77	0.1	79	0.1	86	0.5
5/22/2011	57	0.1	56	0.2	57	0.1	62	0.0	64	0.0	68	0.1
5/23/2011	48	0.4	50	0.2	67	0.1	56	0.0	54	0.0	63	0.0
5/24/2011	110	0.4	120	0.4	153	2.5	116	0.4	153	0.1	142	0.5
5/25/2011	51	0.1	49	0.3	98	0.5	98	0.5	177	0.2	66	0.3
5/26/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5/27/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

All reported concentrations represent fifteen-minute averages

AMS - air monitoring station

ND - no data were collected on 5/26/2011 and 5/27/2011 during demobilization

$\mu g/m^3$ - micrograms per cubic meter

ppmv - parts per million by volume

TVOC - total volatile organic compound

PM_{10} - respirable particulate matter

Shading represents 15-minute concentrations over the action level. Evaluation of concentration versus upwind concentrations are shown in Table 4.

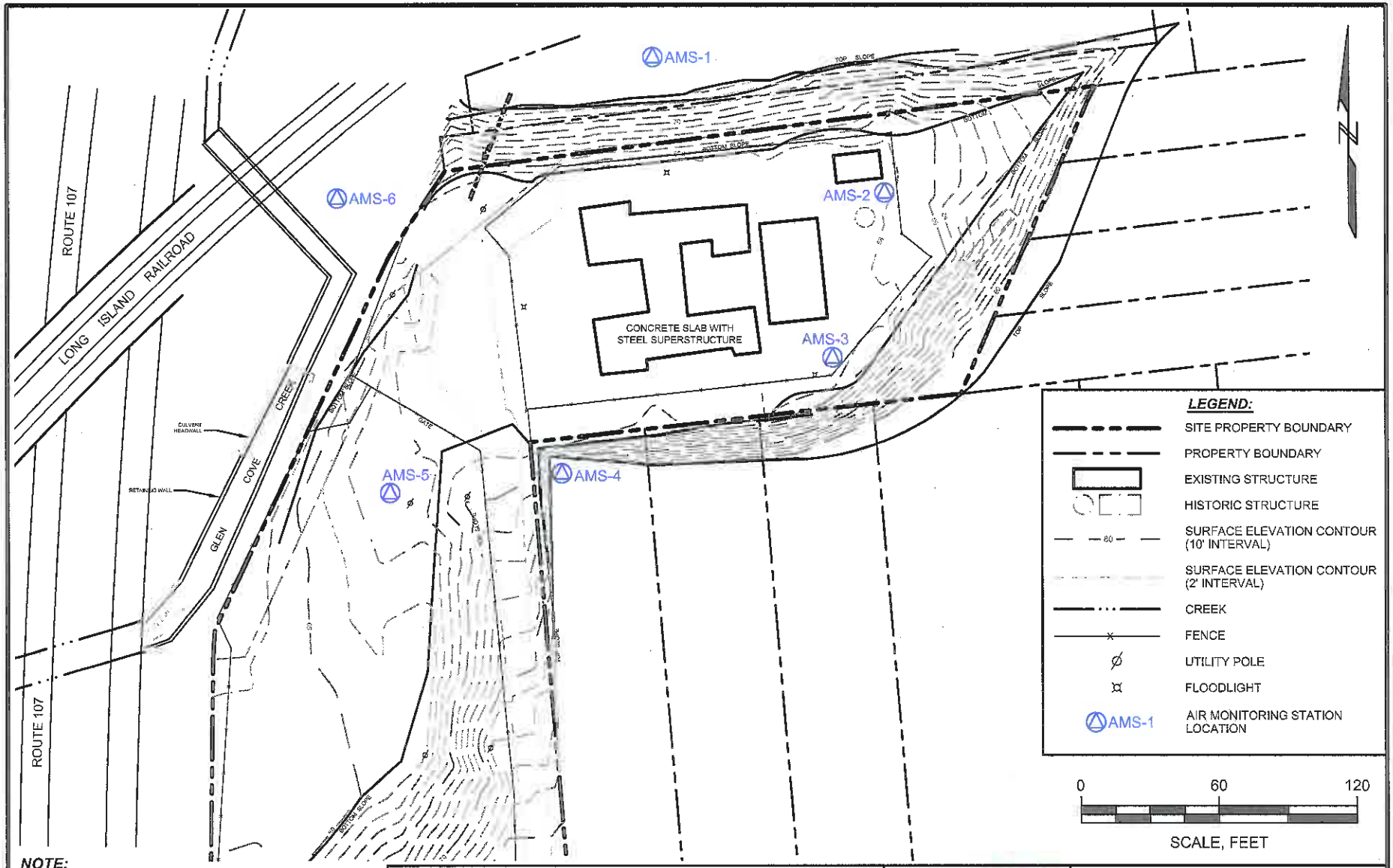
Table 4
Summary Of Elevated Concentrations
Weekly Community Air Monitoring Summary
Glen Cove Former MGP Site
Glen Cove, New York

Date	Station	Start Time (H:mm)	End Time (H:mm)	Duration (hrs)	Alert Trigger	Approx. Starting Wind Dir*	Approx. Ending Wind Dir*	Upwind/ Downwind**	Upwind Station(s)	15-Minute Downwind-Upwind Concentration Min***	15-Minute Downwind-Upwind Concentration Max***	Site Condition	Site Activity During the Period (if applicable)	Actions Taken
5/24/2011	AMS-1	7:00	11:00	4:00	PM_{10}	NW	SSW	CW/UW	AMS-5	0	68	1	Backfilling/RFC welding fence on top of retaining wall/ Heavy-dense fog and 100 % humidity on site	Alerted CM of weather conditions that were impacting monitors
5/24/2011	AMS-2	7:00	11:00	4:00	PM_{10}	NW	SSW	CW	AMS-5	0	75	1	Backfilling/RFC welding fence on top of retaining wall/ Heavy-dense fog and 100 % humidity on site	Alerted CM of weather conditions that were impacting monitors
5/24/2011	AMS-3	7:00	11:00	4:00	PM_{10}	NW	SSW	CW/UW	AMS-5	0	70	1	Backfilling/RFC welding fence on top of retaining wall/ Heavy-dense fog and 100 % humidity on site	Alerted CM of weather conditions that were impacting monitors
5/24/2011	AMS-4	7:00	11:00	4:00	PM_{10}	NW	SSW	CW/UW	AMS-5	0	51	1	Backfilling/RFC welding fence on top of retaining wall/ Heavy-dense fog and 100 % humidity on site	Alerted CM of weather conditions that were impacting monitors
5/24/2011	AMS-5	7:00	11:00	4:00	PM_{10}	NW	SSW	UW	NA	53	153	1	Backfilling/RFC welding fence on top of retaining wall/ Heavy-dense fog and 100 % humidity on site/ station was Upwind	Alerted CM of weather conditions that were impacting monitors
5/24/2011	AMS-6	7:00	11:00	4:00	PM_{10}	NW	SSW	CW/UW	AMS-5	0	40	1	Backfilling/RFC welding fence on top of retaining wall/ Heavy-dense fog and 100 % humidity on site	Alerted CM of weather conditions that were impacting monitors
5/25/2011	AMS-5	7:13	7:27	0:14	PM_{10}	SSW	ENE	CW/UW	NA	118	177	1	Excavator being warmed up/ ideling in front of station (exhaust)/ Station was Upwind	None

Notes:

* Wind directions are presented by octant (i.e. N, NE, E, SE, S, SW, W, NW).
** UW, DW, and CW represent upwind, downwind, and crosswind designations.
*** Upwind minus downwind concentrations are a time-specific comparison
AMS - air monitoring station
NA - not applicable
PM_{10} - respirable particulate matter (reported in micrograms per cubic meter)

GEI Consultants



NOTE:

SUBSTATION FACILITY AND UTILITY POLE LOCATIONS ARE BASED ON UPDATED UTILITY PLANS PROVIDED BY LIPA, NOT SURVEYED.

SOURCE:

PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS*, PREPARED BY PS&S, SCALE 1" = 25', DATE: 9/4/07.

WEEKLY COMMUNITY AIR MONITORING SUMMARY
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

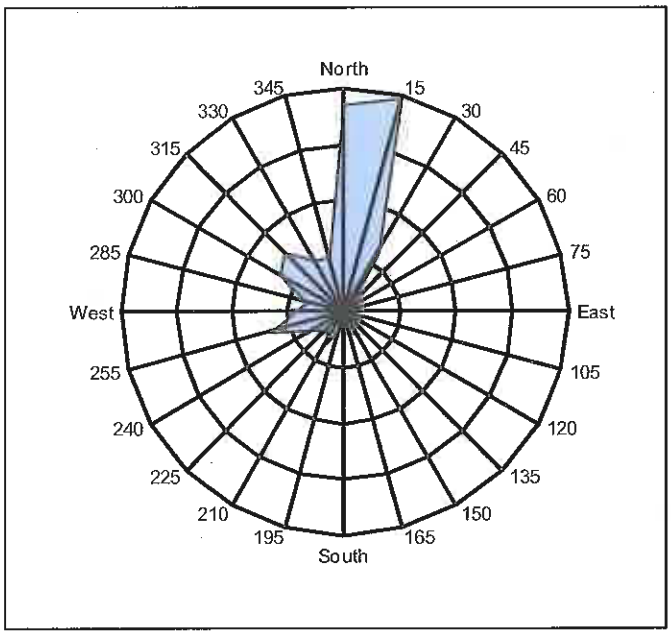
Project 093270-6-1601

AIR MONITORING STATION LOCATIONS 5/21/2011 - 5/27/2001

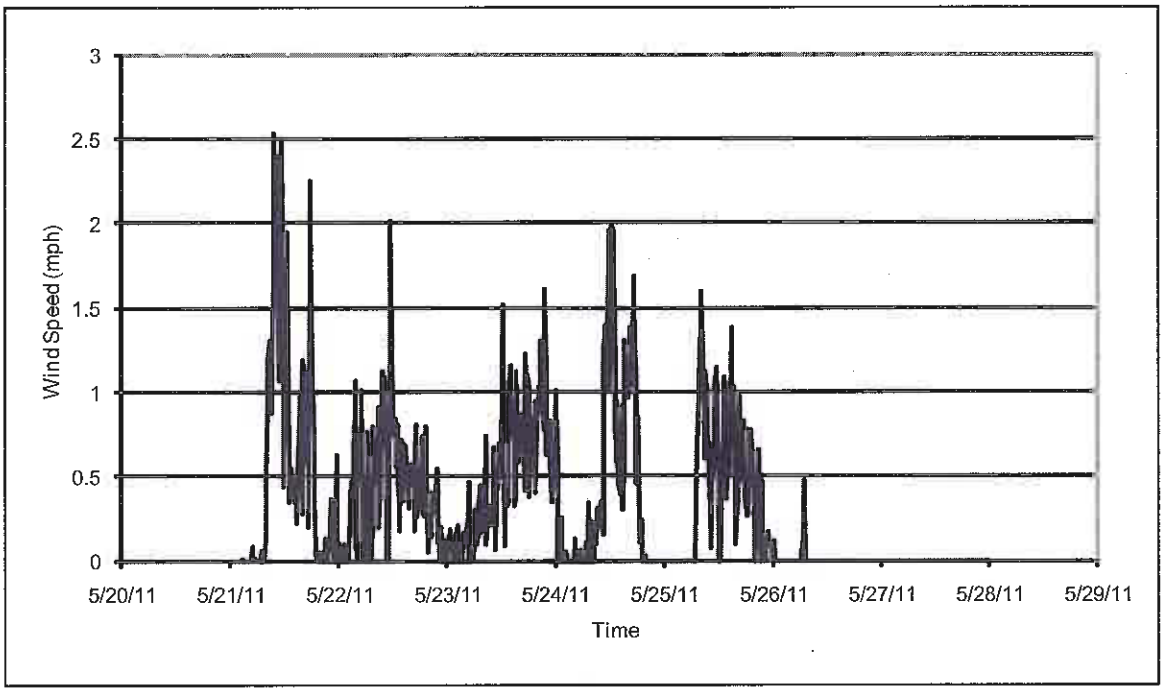
May 2011 Figure 1

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WIND ROSE



WIND SPEED



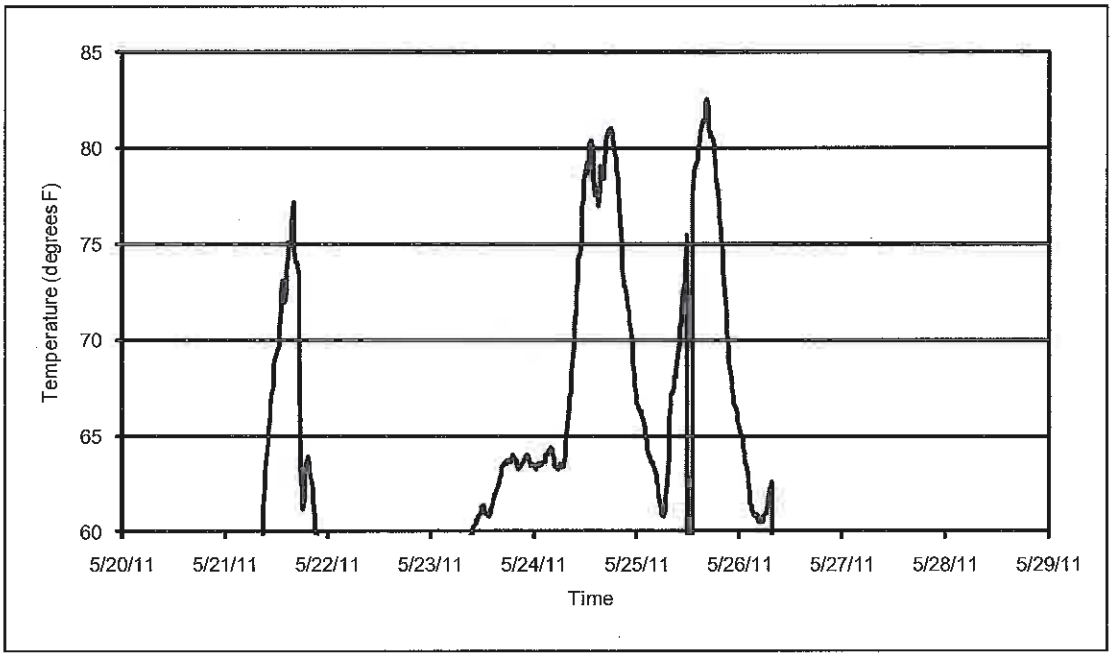
NOTES:

1. Wind direction and wind speed data were collected at the Glen Cove Former MGP Site. The data used to create these figures are 15-minute averages.
2. mph = miles per hour.

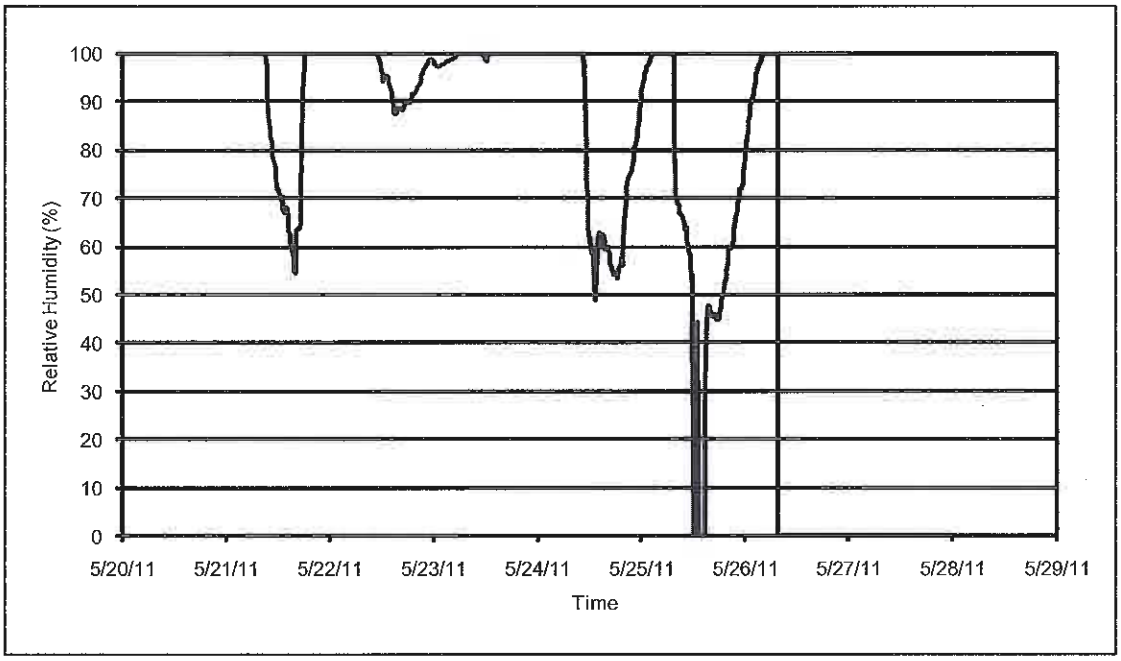
WEEKLY COMMUNITY AIR MONITORING SUMMARY GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**WIND DIRECTION AND WIND SPEED 5/21/2011 - 5/27/2001**
nationalgrid	Project 093270-6-1601	May 2011 Figure 2

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TEMPERATURE



RELATIVE HUMIDITY



NOTES:

1. Temperature and relative humidity data were collected at the Glen Cove Former MGP Site. The data used to create these figures are 15-minute averages.

WEEKLY COMMUNITY AIR MONITORING SUMMARY GLEN COVE FORMER MGP SITE GLEN COVE, NEW YORK	GEI Consultants	**TEMPERATURE AND RELATIVE HUMIDITY 5/21/2011 - 5/27/2001**
nationalgrid	Project 093270-6-1601	May 2011 Figure 3

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Appendix B

Data Usability Summary Reports, Validated Form-Is, and Chains of Custody

Site: Glen Cove
Laboratory: Alpha Analytical, Mansfield, MA
Report No.: L1105879, L1106310 and L1106693
Reviewer: Lisa McDonagh/GEI Consultants
Date: June 3, 2011

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
UWAMS-5	L1105879-01	Modified TO-15
DWAMS-4 (4/27/11)	L1105879-02	Modified TO-15
UWAMS-2	L1106310-01	Modified TO-15
DWAMS-4 (5/4/11)	L1106310-02	Modified TO-15
UWAMS-5	L1106693-01	Modified TO-15
DWAMS-2	L1106693-02	Modified TO-15
DUPLICATEAMSXX	L1106693-03	Modified TO-15
Associated QC Samples(s):	Field Blanks:	None associated
	Field Duplicate pair:	DWAMS-2/DUPLICATEAMSXX

The above-listed samples were collected on April 27, 2011, May 4 and 11, 2011 and were analyzed for volatile organic compounds (VOCs) by modified EPA Method TO-15. The data validation was performed on the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999 and the USEPA Region II Standard Operating Procedure (SOP) for the Validation of Organic Data, September 2006, modified as necessary to accommodate the EPA Method TO-15.

The organic data were evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times and Sample Preservation
*	•	Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
	•	Initial and Continuing Calibrations
	•	Blanks
*	•	Surrogate Recoveries
NA	•	Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
*	•	Internal Standards
	•	Laboratory Control Sample (LCS) Results
*	•	Laboratory Duplicate Results
*	•	Field Duplicate Results
	•	Quantitation Limits and Data Assessment
*	•	Sample Quantitation and Compound Identification

* - All criteria were met.

NA – Not applicable.

All results are usable for project objectives.

Qualifications were not applied to the data as a result of sampling error.
Qualifications applied to the data as a result of analytical error are discussed below.

- Potential uncertainty exists for select TO-15 results, which were below the lowest calibration standard. These results were qualified as estimated (J). These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The positive results for isopropanol in all samples L1105879, L1106310 and L1106693 were qualified as estimated (J) due to initial calibration nonconformances. The direction of the bias cannot be determined from these nonconformances. The results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The TO-15 positive and nondetect results for 1,1,2,2-tetrachloroethane, benzothiophene, 2-methylnaphthalene and 1-methylnaphthalene in all samples L1105879 and L1106310 and trichlorofluoromethane, isopropanol, toluene, octane and 1-methylnaphthalene in all samples L1106693 were qualified as estimated (J/UJ) due to continuing calibration nonconformances. The results can be used for project objectives as estimated values and nondetects with estimated quantitation limits, which may have a minor impact on the data usability.

- The TO-15 positive results for carbon disulfide in samples UWAMS-5, DWAMS-4(4/27/11), UWAMS-2, DWAMS-4(5/4/11), UWAMS-5, DWAMS-2 and DUPLICATEAMSXX were qualified as nondetect (U) at the reporting limit due to laboratory blank contamination. The results can be used for project objectives as nondetects, which may have a minor impact on the data usability.

- The TO-15 positive results for isopropanol in all samples L1105879 and L1106310 and isopropanol and carbon tetrachloride in all samples L1106693 were qualified as estimated (J) due to high LCS recovery. The results may be biased high. The results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The TO-15 results for acetone in samples all samples L1105879, L1106310 and L1106693 and heptane in sample DWAMS-4(5/4/11) were qualified as estimated (J) due to co-elution occurring with a non-target compound. The positive results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

Data Completeness

The data package was complete as defined under the requirements for the NYASP category B deliverables for the EPA Method TO-15 analyses.

Holding Times and Sample Preservation

All holding time and sample preservation criteria were met in the TO-15 analyses.

GC/MS Tunes

All criteria were met in the TO-15 analyses.

Initial and Continuing Calibrations

Compounds that did not meet criteria in the TO-15 calibrations are summarized in the following tables.

Instrument ID AIRPIANO1 Compound	IC 04/11/10	CC 05/07/11 10:25	CC 05/17/11 11:08
Trichlorofluoromethane			XX(38.3%)
Isopropanol	X(37.6%)		XX(38.3%)
Toluene			XX(32.4%)
Octane			XX(30.3%)
1,1,2,2-tetrachloroethane		XX(30.5%)	
Benzothiophene		XX(31.8%)	
2-methylnaphthalene		XX(43.3%)	
1-methylnaphthalene		XX(45.4%)	XX(30.8%)
Samples Affected	All samples listed.	All samples L1105879 and L1106310.	All samples L1106693.

X = Initial calibration (IC) relative standard deviation (%RSD) > 30; estimate (J) positive and blank-qualified (UJ) results only.
XX = Continuing calibration (CC) percent recovery (%rec) >30; estimate (J/UJ) positive and nondetect results.
XXX = Continuing calibration (CC) percent recovery (%rec) >90; estimate (J/R) positive and reject nondetect results.

The positive results for isopropanol in all samples L1105879, L1106310 and L1106693 were qualified as estimated (J) due to initial calibration nonconformances.

The TO-15 positive and nondetect results for 1,1,2,2-tetrachloroethane, benzothiophene, 2-methylnaphthalene and 1-methylnaphthalene in all samples L1105879 and L1106310 and

trichlorofluoromethane, isopropyl alcohol, toluene, octane and 1-methylnaphthalene in all samples L1106693 were qualified as estimated (J/UJ) due to continuing calibration nonconformances.

Blanks

Acetone and carbon disulfide were detected in the TO-15 method blank sample. The presence of blank contamination indicates that false positives may exist for this compound in the associated samples. Action Levels (ALs) were established at 10x (for common contaminants) and 5x (for other compounds) the concentrations detected. The following table summarizes the contamination.

Compound	Type of Blank	Associated Samples	Maximum Concentration	Action Level
Acetone Carbon disulfide	Method blank	All samples L1105879 and L1106310.	0.091 ppbv 0.034 ppbv	0.91 ppbv 0.17 ppbv
Carbon disulfide	Method blank	All samples L1106693.	0.036 ppbv	0.18 ppbv

Sample results were qualified as follows:

- If sample concentration was < the quantitation limit (QL) and the Action Level, qualify the result as a nondetect (U) at the QL.
- If sample concentration was > the QL and the Action Level, qualify the result as not detected (U) at the reported concentration.
- If the sample concentration was > the QL and > the Action Level, qualification of the data was not required.

The TO-15 positive results for carbon disulfide in samples UWAMS-5, DWAMS-4(4/27/11), UWAMS-2, DWAMS-4(5/4/11), UWAMS-5, DWAMS-2 and DUPLICATEAMSXX were qualified as nondetect (U) at the reporting limit due to laboratory blank contamination.

Surrogate Recoveries

All criteria were met in the TO-15 analyses.

MS/MSD Results

Matrix spike samples were not submitted with this job number.

Internal Standards

All criteria were met in the TO-15 analyses.

LCS Results

The following table lists the recoveries, which were outside of control limits in the LCS analyses and the resulting validation actions.

Compound	Recovery (%)	Control Limits	Associated Samples	Validation Actions
Isopropanol	134	70-130	All samples L1105879 and L1106310.	Estimate the positive results (J) for isopropanol in all samples L1105879 and L1106310.
Isopropanol	144	70-130	All samples L1106693.	Estimate the positive results (J) for isopropanol and carbon tetrachloride in all samples L1106693.
1,1,1-trichloroethane	132	70-130		
Carbon tetrachloride	135	70-130		

Lab Duplicate Results

Samples DWAMS-4(4/27/11), DWAMS-4(5/4/11) and UWAMS-5 were submitted as the lab duplicate pairs with these sample groups. All criteria were met in the TO-15 analyses.

Field Duplicate Results

Samples DWAMS-2 and DUPLICATEAMSXX were submitted as the field duplicate pair with this sample group. The following table summarizes the RPDs of the detected compounds, all of which were acceptable.

Compound	DWAMS-2 (ppbv)	DUPLICATEAMSXX (ppbv)	RPD (%)
Dichlorodifluoromethane	0.541	0.569	5
Chloromethane	0.643	0.547	16
Butane	0.176	0.138	24
Acetaldehyde	6.85	6.59	4
Ethanol	4.65	3.77	21
Acetone	2.29	2.12	8
Trichlorofluoromethane	0.316	0.293	8
Isopropyl alcohol	0.488	0.384	24
Pentane	0.200U	0.076	90, within 1XQL.
Methylene chloride	1.00U	0.315	104, within 1XQL.

Compound	DWAMS-2 (ppbv)	DUPLICATEAMS XX (ppbv)	RPD (%)
Freon-113	0.096	0.063	42, within 1XQL.
2-butanone	0.167	0.145	14
Benzene	0.070	0.082	16
Carbon tetrachloride	0.094	0.106	12
Toluene	0.193	0.154	22

NC – Not calculable
For air results > 5xQL and RPDs >30%; estimate (J) results in the field duplicate pair.
For air results < 5xQL; the sample and duplicate results must be within QL.

Quantitation Limits and Data Assessment

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL) in the TO-15 analyses. These results were qualified as estimated (J) due to uncertainty at the low end of the calibration.

All TO-15 samples were analyzed at a 1:1 dilution.

Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted in the TO-15 analyses.

The TO-15 results for acetone in samples all samples L1105879, L1106310 and L1106693 and heptane in sample DWAMS-4(5/4/11) were qualified as estimated (J) due to co-elution occurring with a non-target compound.

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1105879
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1105879-01	Date Collected	: 04/27/11
Client ID	: UWAMS-5	Date Received	: 04/28/11
Sample Location	: GLEN COVE, NEW YORK	Date Analyzed	: 05/07/11 14:52
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116226	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.548	0.200	0.047	2.71	0.988	0.232	
74-87-3	Chloromethane	0.526	0.200	0.096	1.08	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	0.437	0.200	0.050	1.04	0.475	0.119	
75-07-0	Acetaldehyde	5.95	2.50	0.547	10.7	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	2.04	1.00	0.542	3.85	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	2.02	1.00	0.078	4.79	2.37	0.185	J. -
75-69-4	Trichlorofluoromethane	0.299	0.200	0.040	1.68	1.12	0.224	
67-63-0	Isopropanol	0.405	0.500	0.119	0.995	1.23	0.292	J J . .
109-66-0	Pentane	0.188	0.200	0.047	0.554	0.590	0.138	J J .
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	1.12	1.00	0.250	3.90	3.47	0.868	
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide 1.200U ~~0.046~~		0.200	0.033	0.622U ~~0.143~~	0.622	0.103	~~JB~~ U . . .
76-13-1	Freon-113	0.078	0.200	0.051	0.597	1.53	0.390	J J .
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.274	0.200	0.072	0.807	0.589	0.212	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1105879
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1105879-01	Date Collected	: 04/27/11
Client ID	: UWAMS-5	Date Received	: 04/28/11
Sample Location	: GLEN COVE, NEW YORK	Date Analyzed	: 05/07/11 14:52
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116226	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	0.099	0.200	0.078	0.349	0.704	0.275	J J -
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.105	0.200	0.054	0.335	0.638	0.172	J J -
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.089	0.200	0.052	0.559	1.26	0.327	J J -
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	ND	0.200	0.055	ND	0.819	0.225	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.290	0.200	0.063	1.09	0.753	0.237	
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1105879
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1105879-01	Date Collected	: 04/27/11
Client ID	: UWAMS-5	Date Received	: 04/28/11
Sample Location	: GLEN COVE, NEW YORK	Date Analyzed	: 05/07/11 14:52
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116226	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U	
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U	
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U	VJ
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U	
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U	
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U	
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U	
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U	
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.982	0.339	U	
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U	
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U	
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U	
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U	
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U	
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U	
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U	
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U	
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U	
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U	
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U	
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U	
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.340	U	
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U	VJ
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U	
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U	VJ
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U	VJ

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1105879
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1105879-02	Date Collected	: 04/27/11
Client ID	: DWAMS-4	Date Received	: 04/28/11
Sample Location	: GLEN COVE, NEW YORK	Date Analyzed	: 05/07/11 15:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116227	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.540	0.200	0.047	2.67	0.988	0.232	
74-87-3	Chloromethane	0.548	0.200	0.096	1.13	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	0.366	0.200	0.050	0.869	0.475	0.119	
75-07-0	Acetaldehyde	3.39	2.50	0.547	6.11	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	2.40	1.00	0.542	4.52	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	2.75	1.00	0.078	6.54	2.37	0.185	J. -
75-69-4	Trichlorofluoromethane	0.312	0.200	0.040	1.75	1.12	0.224	
67-63-0	Isopropanol	0.831	0.500	0.119	2.04	1.23	0.292	J.
109-66-0	Pentane	0.199	0.200	0.047	0.587	0.590	0.138	J J
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	1.17	1.00	0.250	4.05	3.47	0.868	
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide	0.200U ~~0.065~~	0.200	0.033	~~0.202~~ 0.622U	0.622	0.103	~~JB~~ U. -
76-13-1	Freon-113	0.107	0.200	0.051	0.819	1.53	0.390	J J
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.217	0.200	0.072	0.639	0.589	0.212	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

EMM 6/3/11

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1105879
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1105879-02	Date Collected	: 04/27/11
Client ID	: DWAMS-4	Date Received	: 04/28/11
Sample Location	: GLEN COVE, NEW YORK	Date Analyzed	: 05/07/11 15:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116227	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	0.079	0.200	0.078	0.278	0.704	0.275	J
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.115	0.200	0.054	0.367	0.638	0.172	J
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.083	0.200	0.052	0.522	1.26	0.327	J
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	ND	0.200	0.055	ND	0.819	0.225	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.300	0.200	0.063	1.13	0.753	0.237	
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

ALPHA ANALYTICAL

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1105879
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1105879-02	Date Collected	: 04/27/11
Client ID	: DWAMS-4	Date Received	: 04/28/11
Sample Location	: GLEN COVE, NEW YORK	Date Analyzed	: 05/07/11 15:29
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116227	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U UJ. -
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.982	0.339	U
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.340	U
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U UJ -
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U UJ -
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U UJ -

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EHV 6/3/11

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1105879

Client Information

Client: GEI CONSULTANTS, INC.
Address: 110 WALT WHITMAN ROAD SUITE 2604, HUNTINGTON STATION, NY, 11746
Phone: 631-760-9300
Fax: 631-760-9301
Email: DATAGROUP@GEICONSULTANTS.COM

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: GLEN COVE CAMP
Project Location: GLEN COVE, NEW YORK
Project #: 093270-2-1201
Project Manager: MIKE ZUKAUSKAS
ALPHA Quote #: MASTER SERVICE AGREEMENT

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
10 BUSINESS DAYS
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker: (Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: SEE COMMENT NYSDEC EDD - BELOW
Report to: (if different than Project Manager) CATEGORY B - SEE COMMENT BELOW

Billing Information

☐ Same as Client info PO #: 09895
GEIPAYABLES@GEICONSULTANTS.COM

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
NYSDEC	DER-10	

Other Project Specific Requirements/Comments:
NO FORENSICS REQUIRED
→ DATAGROUP@GEICONSULTANTS.COM
SEND NYSDEC FORMATTED EDD TO ↑

SEND A CD OF THE NYS CATEGORY B DELIVERABLE TO:
DATA GROUP
455 WINDING BROOK DRIVE, SUITE 201, GLASTONBURY, CT 06033

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
L1105879-1	UWAMS-5	4/27/11	706	1506	-30.01	-5.73	AA	MQ	6L	708	0029		X						TO-15 PLUS NAPHTHALENE
-2	DWAMS-4	4/27/11	716	1515	-30.45	-5.98	AA	MQ	6L	604	0335		X						TO-15 PLUS NAPHTHALENE

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
[signature]	4/28/11	[signature]	4/28/11
[signature]	4/29/11	[signature]	4/28/11 17:20
[signature]	4/28/11 2120	[signature]	4/28/11 2120
[signature]	4/29/11	Ret Cooler 841 - 4/29/11 730 Rec'd Ambient 4/29/11 730	

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Form No: 101-02 (19-Jun-09)

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106310
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106310-01	Date Collected	: 05/04/11
Client ID	: UWAMS 2	Date Received	: 05/05/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/07/11 16:45
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116229	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.592	0.200	0.047	2.92	0.988	0.232	
74-87-3	Chloromethane	0.494	0.200	0.096	1.02	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	0.424	0.200	0.050	1.01	0.475	0.119	
75-07-0	Acetaldehyde	2.99	2.50	0.547	5.39	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	4.44	1.00	0.542	8.36	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	1.93	1.00	0.078	4.57	2.37	0.185	J
75-69-4	Trichlorofluoromethane	0.299	0.200	0.040	1.68	1.12	0.224	
67-63-0	Isopropanol	0.425	0.500	0.119	1.04	1.23	0.292	J
109-66-0	Pentane	0.174	0.200	0.047	0.513	0.590	0.138	J
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	0.324	1.00	0.250	1.12	3.47	0.868	J
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide 0.200 U	~~0.048~~	0.200	0.033	~~0.149~~ 0.622 U	0.622	0.103	~~JB~~ U
76-13-1	Freon-113	0.081	0.200	0.051	0.620	1.53	0.390	J
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.223	0.200	0.072	0.657	0.589	0.212	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106310
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106310-01	Date Collected	: 05/04/11
Client ID	: UWAMS 2	Date Received	: 05/05/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/07/11 16:45
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116229	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	ND	0.200	0.078	ND	0.704	0.275	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.137	0.200	0.054	0.437	0.638	0.172	J J
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.101	0.200	0.052	0.635	1.26	0.327	J J -
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	0.058	0.200	0.055	0.238	0.819	0.225	J J -
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.254	0.200	0.063	0.956	0.753	0.237	
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106310
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106310-01	Date Collected	: 05/04/11
Client ID	: UWAMS 2	Date Received	: 05/05/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/07/11 16:45
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116229	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U UJ.
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.982	0.339	U
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.340	U
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U UJ.
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U UJ.
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U UJ.

EMM 6/3/11

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106310
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106310-02	Date Collected	: 05/04/11
Client ID	: DWAMS 4	Date Received	: 05/05/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/07/11 17:23
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116230	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.526	0.200	0.047	2.60	0.988	0.232	
74-87-3	Chloromethane	0.523	0.200	0.096	1.08	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	2.29	0.200	0.050	5.44	0.475	0.119	
75-07-0	Acetaldehyde	2.80	2.50	0.547	5.04	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	3.19	1.00	0.542	6.00	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	2.88	1.00	0.078	6.83	2.37	0.185	J . -
75-69-4	Trichlorofluoromethane	0.316	0.200	0.040	1.77	1.12	0.224	
67-63-0	Isopropanol	0.626	0.500	0.119	1.54	1.23	0.292	J ,
109-66-0	Pentane	0.409	0.200	0.047	1.20	0.590	0.138	
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	0.403	1.00	0.250	1.40	3.47	0.868	J J -
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide	0.200U ~~0.060~~	0.200	0.033	0.622U ~~0.187~~	0.622	0.103	~~JB~~ U .
76-13-1	Freon-113	0.118	0.200	0.051	0.904	1.53	0.390	J J
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.657	0.200	0.072	1.94	0.589	0.212	
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106310
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106310-02	Date Collected	: 05/04/11
Client ID	: DWAMS 4	Date Received	: 05/05/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/07/11 17:23
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116230	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	0.238	0.200	0.078	0.838	0.704	0.275	
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.142	0.200	0.054	0.453	0.638	0.172	J
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.080	0.200	0.052	0.503	1.26	0.327	J
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	0.078	0.200	0.066	0.364	0.934	0.308	J
142-82-5	Heptane	0.252	0.200	0.055	1.03	0.819	0.225	
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.432	0.200	0.063	1.63	0.753	0.237	
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	0.156	0.200	0.060	0.728	0.934	0.280	J
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106310
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106310-02	Date Collected	: 05/04/11
Client ID	: DWAMS 4	Date Received	: 05/05/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/07/11 17:23
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: RY
Lab File ID	: R116230	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U	
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U	
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U	UJ
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U	
111-84-2	Nonane	0.149	0.200	0.061	0.782	1.05	0.320	J	J
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U	
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U	
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U	
95-63-6	1,2,4-Trimethylbenzene	0.082	0.200	0.069	0.403	0.982	0.339	J	J
124-18-5	Decane	0.109	0.200	0.048	0.634	1.16	0.279	J	J
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U	
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U	
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U	
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U	
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U	
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U	
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U	
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U	
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U	
112-40-3	Dodecane	0.159	0.200	0.080	1.11	1.39	0.557	J	J
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U	
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.340	U	
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U	UJ
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U	
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U	UJ
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U	UJ

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AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1106310

Client Information

Client: GEI CONSULTANTS, INC.
Address: 110 WALT WHITMAN ROAD SUITE 204, HUNTINGTON STATION, NY, 11746
Phone: 631-760-9300
Fax: 631-760-9301
Email: DATAGROUP@GEICONSULTANTS.COM
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: GLEN COVE CAMP
Project Location: GLEN COVE, NY
Project #: 093270-2-12001
Project Manager: MIKE ZUKAUSKAS
ALPHA Quote #: MSA

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
10 BUSINESS DAYS
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: NYSDEC EDD – SEE COMMENT BELOW
Report to: (if different than Project Manager)
CATEGORY B – SEE COMMENT BELOW

Billing Information

☐ Same as Client info PO #: 09895
GEIPAYABLES@GEICONSULTANTS.COM

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
NYSDEC	DER-10	

Other Project Specific Requirements/Comments:
NO FORENSICS REQUIRED

*SEND NYSDEC FORMATTED EDD TO DATAGROUP@GEICONSULTANTS.COM

SEND A CD OF THE NYS CATEGORY B DELIVERABLE TO:
DATA GROUP
455 WINDING BROOK DRIVE, SUITE 201, GLASTONBURY, CT 06033

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
6310-01	UWAMS 2	5/4/11	642	1440	-29.96	-6.48	AA	MQ	6L	630	0334		X						TO-15 + NAPHTHALENE
-02	DW AMS 4	5/4/11	633	1435	-29.80	-10.32	AA	MQ	6L	1645	0464		X						TO-15 + NAPHTHALENE

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
[illegible] 5/6/11 10:15	5/5/11 1210	[illegible]	5/5/11 1210
[illegible]	5/5/11 1800	[illegible]	5/5/11 1800
P. Gillett 5/6/11 1015	5/6/11	P. Gillett	5/6/11 935

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-01	Date Collected	: 05/11/11
Client ID	: UWAMS 5	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/17/11 22:07
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116359	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.565	0.200	0.047	2.79	0.988	0.232	
74-87-3	Chloromethane	0.509	0.200	0.096	1.05	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	0.198	0.200	0.050	0.470	0.475	0.119	J J -
75-07-0	Acetaldehyde	3.31	2.50	0.547	5.96	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	1.68	1.00	0.542	3.16	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	1.25	1.00	0.078	2.96	2.37	0.185	J :
75-69-4	Trichlorofluoromethane	0.300	0.200	0.040	1.68	1.12	0.224	J . -
67-63-0	Isopropanol	0.498	0.500	0.119	1.22	1.23	0.292	J J .
109-66-0	Pentane	ND	0.200	0.047	ND	0.590	0.138	U
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	0.320	1.00	0.250	1.11	3.47	0.868	J J -
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide 0.200 U	~~0.060~~	0.200	0.033	~~0.187~~ 0.622U	0.622	0.103	~~JB~~ U . -
76-13-1	Freon-113	0.122	0.200	0.051	0.934	1.53	0.390	J J
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.145	0.200	0.072	0.427	0.589	0.212	J J -
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-01	Date Collected	: 05/11/11
Client ID	: UWAMS 5	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/17/11 22:07
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116359	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	ND	0.200	0.078	ND	0.704	0.275	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.112	0.200	0.054	0.358	0.638	0.172	J J -
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.100	0.200	0.052	0.629	1.26	0.327	J J -
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	ND	0.200	0.055	ND	0.819	0.225	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.129	0.200	0.063	0.486	0.753	0.237	J J -
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U UJ -
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-01	Date Collected	: 05/11/11
Client ID	: UWAMS 5	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/17/11 22:07
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116359	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.982	0.339	U
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U
91-20-3	Naphthalene	0.098	0.200	0.065	0.513	1.05	0.340	J J.
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U UJ-

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-02	Date Collected	: 05/11/11
Client ID	: DWAMS 2	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/17/11 23:22
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116361	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.541	0.200	0.047	2.67	0.988	0.232	
74-87-3	Chloromethane	0.643	0.200	0.096	1.33	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	0.176	0.200	0.050	0.418	0.475	0.119	J J -
75-07-0	Acetaldehyde	6.85	2.50	0.547	12.3	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	4.65	1.00	0.542	8.75	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	2.29	1.00	0.078	5.44	2.37	0.185	J -
75-69-4	Trichlorofluoromethane	0.316	0.200	0.040	1.77	1.12	0.224	J -
67-63-0	Isopropanol	0.488	0.500	0.119	1.20	1.23	0.292	J J .
109-66-0	Pentane	ND	0.200	0.047	ND	0.590	0.138	U
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	ND	1.00	0.250	ND	3.47	0.868	U
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide	0.200U ~~0.047~~	0.200	0.033	0.622U ~~0.146~~	0.622	0.103	~~JB~~ U .
76-13-1	Freon-113	0.096	0.200	0.051	0.735	1.53	0.390	J J
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.167	0.200	0.072	0.492	0.589	0.212	J J.
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-02	Date Collected	: 05/11/11
Client ID	: DWAMS 2	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/17/11 23:22
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116361	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	ND	0.200	0.078	ND	0.704	0.275	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.070	0.200	0.054	0.223	0.638	0.172	J J -
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.094	0.200	0.052	0.591	1.26	0.327	J J .
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	ND	0.200	0.055	ND	0.819	0.225	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.193	0.200	0.063	0.727	0.753	0.237	J J . -
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U UJ -
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-02	Date Collected	: 05/11/11
Client ID	: DWAMS 2	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/17/11 23:22
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116361	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.982	0.339	U
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.340	U
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U UJ -

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-03	Date Collected	: 05/11/11
Client ID	: DUPLICATE AMS XX	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/18/11 00:00
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116362	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier
75-71-8	Dichlorodifluoromethane	0.569	0.200	0.047	2.81	0.988	0.232	
74-87-3	Chloromethane	0.547	0.200	0.096	1.13	0.413	0.198	
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.265	U
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U
106-97-8	Butane	0.138	0.200	0.050	0.328	0.475	0.119	J J -
75-07-0	Acetaldehyde	6.59	2.50	0.547	11.8	4.50	0.985	
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.776	0.272	U
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.527	0.203	U
64-17-5	Ethanol	3.77	1.00	0.542	7.09	1.88	1.02	
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U
107-02-8	Acrolein	ND	0.500	0.114	ND	1.14	0.261	U
67-64-1	Acetone	2.12	1.00	0.078	5.02	2.37	0.185	J . -
75-69-4	Trichlorofluoromethane	0.293	0.200	0.040	1.64	1.12	0.224	J . -
67-63-0	Isopropanol	0.384	0.500	0.119	0.943	1.23	0.292	J J .
109-66-0	Pentane	0.076	0.200	0.047	0.224	0.590	0.138	J J -
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.792	0.226	U
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U
75-09-2	Methylene chloride	0.315	1.00	0.250	1.09	3.47	0.868	J J -
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.253	U
75-15-0	Carbon disulfide 0.200U	~~0.034~~	0.200	0.033	~~0.106~~ 0.622U	0.622	0.103	~~JB~~ U . -
76-13-1	Freon-113	0.063	0.200	0.051	0.482	1.53	0.390	J J
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.792	0.293	U
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.311	U
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.720	0.205	U
78-93-3	2-Butanone	0.145	0.200	0.072	0.427	0.589	0.212	J J -
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.792	0.234	U
67-66-3	Chloroform	ND	0.200	0.043	ND	0.976	0.210	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-03	Date Collected	: 05/11/11
Client ID	: DUPLICATE AMS XX	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/18/11 00:00
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116362	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.222	U
110-54-3	n-Hexane	ND	0.200	0.078	ND	0.704	0.275	U
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.332	U
71-43-2	Benzene	0.082	0.200	0.054	0.262	0.638	0.172	J J-
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.106	0.200	0.052	0.666	1.26	0.327	J J .-
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.323	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.720	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.381	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	ND	0.200	0.055	ND	0.819	0.225	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.907	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.819	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.907	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.365	U
108-88-3	Toluene	0.154	0.200	0.063	0.580	0.753	0.237	J J .-
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.819	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.638	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U UJ .-
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.920	0.363	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.868	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

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Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1106693
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1106693-03	Date Collected	: 05/11/11
Client ID	: DUPLICATE AMS XX	Date Received	: 05/12/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/18/11 00:00
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116362	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.603	U
75-25-2	Bromoform	ND	0.200	0.052	ND	2.06	0.537	U
100-42-5	Styrene	ND	0.200	0.080	ND	0.851	0.340	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.377	U
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.868	0.273	U
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.03	0.336	U
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.982	0.383	U
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.982	0.285	U
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.982	0.339	U
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.03	0.331	U
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.384	U
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.330	U
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U
1120-21-4	Undecane	ND	0.200	0.053	ND	1.28	0.339	U
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.340	U
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.799	U
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U UJ -

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AIR ANALYSIS

PAGE 1 OF 1

ALPHA ANALYTICAL — CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1106693

Client Information

Client: GEI CONSULTANTS, INC.
Address: 110 WALT WHITMAN ROAD
SUITE 204, HUNTINGTON STATION, NY, 11746
Phone: 631-760-9300
Fax: 631-760-9301
Email: DATAGROUP@GEICONSULTANTS.COM

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: GLEN COVE CAMP
Project Location: GLEN COVE, NY
Project #: 093270-2-1201
Project Manager: MIKE ZUKAUSKAS
ALPHA Quote #: MASTER SERVICE AGREEMENT

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
10 BUSINESS DAYS
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: SEE COMMENT
NYSDEC EDD - BELOW
Report to: (if different than Project Manager)
CATEGORY B - SEE COMMENT BELOW

Billing Information

☐ Same as Client info PO #: 09895

GEIPAYABLES@GEICONSULTANTS.COM

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
NYSDEC	DER-10	

SEND A COPY OF THE NYS CATEGORY B DELIVERABLE TO:
DATA GROUP
455 WINDING BROOK DRIVE, SUITE 201, GLASTONBURY, CT
06033

Other Project Specific Requirements/Comments:
NO FORENSICS REQUIRED
* SEND NYSDEC FORMATTED EDD TO DATAGROUP@GEICONSULTANTS.COM

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	I D Can	I D - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
L1106693-1	UW AMS 5	5/11/11	613	1415	-30.01	-4.94	AA	MQ	6L	1554	0205		X						TO-15 + NAPHTHALENE
-2	DW AMS 2	5/11/11	623	1429	-29.74	-3.65	AA	MQ	6L	1573	0016		X						TO-15 + NAPHTHALENE
-3	DUPLICATE AMS XX	5/11/11	625	1430	-29.92	-2.63	AA	MQ	6L	1555	0241		X						TO-15 + NAPHTHALENE

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	5/12/11 1303		5/12/11 1303
	5/12/11 1730		5/12/11 1730
	5/12/11 2300		5/13/11 700

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Form No: 101-02 (19-Jun-09)

Site: Glen Cove
Laboratory: Alpha Analytical, Mansfield, MA
Report No.: L1107132
Reviewer: Lisa McDonagh/GEI Consultants
Date: July 1, 2011

Samples Reviewed and Evaluation Summary

FIELD ID	LAB ID	FRACTIONS VALIDATED
UWAMS6	L1107132-01	Modified TO-15
DWAMS4	L1107132-02	Modified TO-15

Associated QC Samples(s): Field Blanks: None associated
Field Duplicate pair: None associated

The above-listed samples were collected on May 19, 2011 and were analyzed for volatile organic compounds (VOCs) by modified EPA Method TO-15. The data validation was performed on the USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review, October 1999 and the USEPA Region II Standard Operating Procedure (SOP) for the Validation of Organic Data, September 2006, modified as necessary to accommodate the EPA Method TO-15.

The organic data were evaluated based on the following parameters:

*	•	Data Completeness
*	•	Holding Times and Sample Preservation
*	•	Gas Chromatography/Mass Spectrometry (GC/MS) Tunes
	•	Initial and Continuing Calibrations
	•	Blanks
*	•	Surrogate Recoveries
NA	•	Matrix Spike/Matrix Spike Duplicate (MS/MSD) Results
*	•	Internal Standards
*	•	Laboratory Control Sample (LCS) Results
*	•	Laboratory Duplicate Results
NA	•	Field Duplicate Results
	•	Quantitation Limits and Data Assessment
*	•	Sample Quantitation and Compound Identification

* - All criteria were met.

NA – Not applicable.

All results are usable for project objectives.

Qualifications were not applied to the data as a result of sampling error.
Qualifications applied to the data as a result of analytical error are discussed below.

- Potential uncertainty exists for select TO-15 results, which were below the lowest calibration standard. These results were qualified as estimated (J). These results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The TO-15 positive results for isopropyl alcohol in samples UWAMS6 and DWAMS4 were qualified as estimated (J) due to initial calibration verification nonconformances. The results can be used for project objectives as estimated values, which may have a minor impact on the data usability.

- The TO-15 positive and nondetect results for isopropyl alcohol, 2-methylnaphthalene and 1-methylnaphthalene in samples UWAMS6 and DWAMS4 were qualified as estimated (J/UJ) due to continuing calibration nonconformances. The results can be used for project objectives as estimated values and nondetects with estimated quantitation limits, which may have a minor impact on the data usability.

- The TO-15 positive results for carbon disulfide in samples UWAMS6 and DWAMS4 were qualified as nondetect (U) at the reporting limit due to laboratory blank contamination. The results can be used for project objectives as nondetects, which may have a minor impact on the data usability.

Data Completeness

The data package was complete as defined under the requirements for the NYASP category B deliverables for the EPA Method TO-15 analyses.

Holding Times and Sample Preservation

All holding time and sample preservation criteria were met in the TO-15 analyses.

GC/MS Tunes

All criteria were met in the TO-15 analyses.

Initial and Continuing Calibrations

Compounds that did not meet criteria in the TO-15 calibrations are summarized in the following table.

Instrument ID AIRPIANO1 Compound	IC 06/13/11	CC 06/14/11 08:42
Isopropyl alcohol	X(37.6%)	XX(31.6%)
2-methylnaphthalene		XX(36.3%)
1-methylnaphthalene		XX(36.9%)
Samples Affected	All samples listed.	All samples L1107132.

X = Initial calibration (IC) relative standard deviation (%RSD) > 30; estimate (J) positive and blank-qualified (UJ) results only.
XX = Continuing calibration (CC) percent recovery (%rec) >30; estimate (J/UJ) positive and nondetect results.
XXX = Continuing calibration (CC) percent recovery (%rec) >90; estimate (J/R) positive and reject nondetect results.

The TO-15 positive results for isopropyl alcohol in all samples L1107132 were qualified as estimated (J) due to initial calibration verification nonconformances.

The TO-15 positive and nondetect results for isopropyl alcohol, 2-methylnaphthalene and 1-methylnaphthalene in all samples L1107132 were qualified as estimated (J/UJ) due to continuing calibration nonconformances.

Blanks

Carbon disulfide was detected in the TO-15 method blank sample. The presence of blank contamination indicates that false positives may exist for this compound in the associated samples. Action Levels (ALs) were established at 10x (for common contaminants) and 5x (for other compounds) the concentrations detected. The following table summarizes the contamination.

Compound	Type of Blank	Associated Samples	Maximum Concentration	Action Level
Carbon disulfide	Method blank	All samples L1107132.	0.040 ppbv	0.20 ppbv

Sample results were qualified as follows:

- If sample concentration was < the quantitation limit (QL) and the Action Level, qualify the result as a nondetect (U) at the QL.
- If sample concentration was > the QL and the Action Level, qualify the result as not detected (U) at the reported concentration.
- If the sample concentration was > the QL and > the Action Level, qualification of the data was not required.

The TO-15 positive results for carbon disulfide in samples UWAMS6 and DWAMS4 were qualified as nondetect (U) at the reporting limit due to laboratory blank contamination.

Surrogate Recoveries

All criteria were met in the TO-15 analyses.

MS/MSD Results

Matrix spike samples were not submitted with this job number.

Internal Standards

All criteria were met in the TO-15 analyses.

LCS Results

All criteria were met in the TO-15 analyses.

Lab Duplicate Results

Sample DWAMS4 was submitted as the lab duplicate pair with this sample group. All criteria were met in the TO-15 analyses.

Field Duplicate Results

Field duplicate samples were not submitted with the data package.

Quantitation Limits and Data Assessment

Results were reported which were below the reporting limit (RL) and above the method detection limit (MDL) in the TO-15 analyses. These results were qualified as estimated (J) due to uncertainty at the low end of the calibration.

The TO-15 samples were analyzed at a 1:1 dilution.

Sample Quantitation and Compound Identification

Calculations were spot-checked; no discrepancies were noted in the TO-15 analyses.

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1107132
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1107132-01	Date Collected	: 05/19/11
Client ID	: UWAMS6	Date Received	: 05/20/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/24/11 18:27
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116447	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	
75-71-8	Dichlorodifluoromethane	0.672	0.200	0.047	3.32	0.989	0.232		
74-87-3	Chloromethane	0.564	0.200	0.096	1.16	0.413	0.198		
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.266	U	
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U	
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U	
106-97-8	Butane	0.288	0.200	0.050	0.685	0.475	0.119		
75-07-0	Acetaldehyde	12.2	2.50	0.547	22.0	4.50	0.985		
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.777	0.272	U	
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.528	0.203	U	
64-17-5	Ethanol	5.64	1.00	0.542	10.6	1.88	1.02		
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U	
107-02-8	Acrolein	0.296	0.500	0.114	0.679	1.15	0.261	J	J ✓
67-64-1	Acetone	6.97	1.00	0.078	16.6	2.38	0.185		J ✓
75-69-4	Trichlorofluoromethane	0.327	0.200	0.040	1.84	1.12	0.225		
67-63-0	Isopropanol	0.503	0.500	0.119	1.24	1.23	0.292		J ✓
109-66-0	Pentane	0.188	0.200	0.047	0.555	0.590	0.139	J	J ✓
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.226	U	
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U	
75-09-2	Methylene chloride	0.627	1.00	0.250	2.18	3.47	0.868	J	J ✓
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.254	U	
75-15-0	Carbon disulfide	0.200V · ~~0.081~~	0.200	0.033	~~0.252~~ 0.623U ·	0.623	0.103	~~JB~~	U ✓
76-13-1	Freon-113	0.128	0.200	0.051	0.981	1.53	0.391	J	J ✓
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.793	0.293	U	
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.312	U	
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.721	0.206	U	
78-93-3	2-Butanone	0.703	0.200	0.072	2.07	0.590	0.212		
156-59-2	cis-1,2-Dichloroethene	0.106	0.200	0.059	0.420	0.793	0.234	J	J · ✓
67-66-3	Chloroform	ND	0.200	0.043	ND	0.977	0.210	U	

EHM 6/29/11

gp 6/29/11

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1107132
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1107132-01	Date Collected	: 05/19/11
Client ID	: UWAMS6	Date Received	: 05/20/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/24/11 18:27
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116447	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV			ug/m3			Qualifier
		Results	RL	MDL	Results	RL	MDL	
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.223	U
110-54-3	n-Hexane	0.242	0.200	0.078	0.853	0.705	0.275	
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.333	U
71-43-2	Benzene	0.111	0.200	0.054	0.355	0.639	0.172	J
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.107	0.200	0.052	0.673	1.26	0.327	J
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.324	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.721	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.382	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	0.099	0.200	0.055	0.406	0.820	0.225	J
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.908	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.820	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.908	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.366	U
108-88-3	Toluene	0.264	0.200	0.063	0.995	0.754	0.237	
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.820	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.639	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.921	0.364	U
100-41-4	Ethylbenzene	0.065	0.200	0.056	0.282	0.869	0.243	J
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

EHM 6/22/11

6/29/11

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1107132
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1107132-01	Date Collected	: 05/19/11
Client ID	: UWAMS6	Date Received	: 05/20/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/24/11 18:27
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116447	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3				
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier	
106-42-3/108-38-3	p/m-Xylene	0.171	0.400	0.139	0.743	1.74	0.604	J	J ✓
75-25-2	Bromoform	ND	0.200	0.052	ND	2.07	0.538	U	
100-42-5	Styrene	ND	0.200	0.080	ND	0.852	0.341	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.378	U	
95-47-6	o-Xylene	0.070	0.200	0.063	0.304	0.869	0.274	J	J ✓
111-84-2	Nonane	ND	0.200	0.061	ND	1.05	0.320	U	
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.04	0.336	U	
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.983	0.383	U	
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.983	0.285	U	
95-63-6	1,2,4-Trimethylbenzene	0.085	0.200	0.069	0.418	0.983	0.339	J	J ✓
124-18-5	Decane	0.099	0.200	0.048	0.576	1.16	0.279	J	J ✓
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.04	0.331	U	
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.385	U	
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U	
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U	
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.331	U	
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U	
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U	
1120-21-4	Undecane	0.064	0.200	0.053	0.409	1.28	0.339	J	J ✓
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U	
112-40-3	Dodecane	0.304	0.200	0.080	2.12	1.39	0.557		
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U	
91-20-3	Naphthalene	0.250	0.200	0.065	1.31	1.05	0.341		
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U	
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.800	U	
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U	UJ ✓
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U	UJ ✓

EMM 6/24/11

6/24/11

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1107132
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1107132-02	Date Collected	: 05/19/11
Client ID	: DWAMS4	Date Received	: 05/20/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/24/11 19:05
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116448	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV			ug/m3			Qualifier	
		Results	RL	MDL	Results	RL	MDL		
75-71-8	Dichlorodifluoromethane	0.614	0.200	0.047	3.04	0.989	0.232		
74-87-3	Chloromethane	0.590	0.200	0.096	1.22	0.413	0.198		
76-14-2	Freon-114	ND	0.200	0.038	ND	1.40	0.266	U	
75-01-4	Vinyl chloride	ND	0.200	0.029	ND	0.511	0.074	U	
106-99-0	1,3-Butadiene	ND	0.200	0.080	ND	0.442	0.177	U	
106-97-8	Butane	0.337	0.200	0.050	0.801	0.475	0.119		
75-07-0	Acetaldehyde	4.40	2.50	0.547	7.93	4.50	0.985		
74-83-9	Bromomethane	ND	0.200	0.070	ND	0.777	0.272	U	
75-00-3	Chloroethane	ND	0.200	0.077	ND	0.528	0.203	U	
64-17-5	Ethanol	4.60	1.00	0.542	8.67	1.88	1.02		
593-60-2	Vinyl bromide	ND	0.200	0.070	ND	0.874	0.306	U	
107-02-8	Acrolein	ND	0.500	0.114	ND	1.15	0.261	U	
67-64-1	Acetone	2.69	1.00	0.078	6.39	2.38	0.185		J ✓
75-69-4	Trichlorofluoromethane	0.389	0.200	0.040	2.19	1.12	0.225		
67-63-0	Isopropanol	0.308	0.500	0.119	0.757	1.23	0.292	J	J ✓
109-66-0	Pentane	0.201	0.200	0.047	0.593	0.590	0.139		
75-35-4	1,1-Dichloroethene	ND	0.200	0.057	ND	0.793	0.226	U	
75-65-0	tert-Butyl Alcohol	ND	0.200	0.071	ND	0.606	0.215	U	
75-09-2	Methylene chloride	0.265	1.00	0.250	0.921	3.47	0.868	J	J ✓
107-05-1	3-Chloropropene	ND	0.200	0.081	ND	0.626	0.254	U	
75-15-0	Carbon disulfide	0.200U ~~0.045~~	0.200	0.033	~~0.140~~ 0.623U	0.623	0.103	~~JB~~	U ✓
76-13-1	Freon-113	0.172	0.200	0.051	1.32	1.53	0.391	J	J ✓
156-60-5	trans-1,2-Dichloroethene	ND	0.200	0.074	ND	0.793	0.293	U	
75-34-3	1,1-Dichloroethane	ND	0.200	0.077	ND	0.809	0.312	U	
1634-04-4	Methyl tert butyl ether	ND	0.200	0.057	ND	0.721	0.206	U	
78-93-3	2-Butanone	0.266	0.200	0.072	0.784	0.590	0.212		
156-59-2	cis-1,2-Dichloroethene	ND	0.200	0.059	ND	0.793	0.234	U	
67-66-3	Chloroform	ND	0.200	0.043	ND	0.977	0.210	U	

EHS 6/28/11

JS 6/29/11

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1107132
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1107132-02	Date Collected	: 05/19/11
Client ID	: DWAMS4	Date Received	: 05/20/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/24/11 19:05
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116448	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

		ppbV			ug/m3			
CAS NO.	Parameter	Results	RL	MDL	Results	RL	MDL	Qualifier
107-06-2	1,2-Dichloroethane	ND	0.200	0.055	ND	0.809	0.223	U
110-54-3	n-Hexane	0.116	0.200	0.078	0.409	0.705	0.275	J J ✓
71-55-6	1,1,1-Trichloroethane	ND	0.200	0.061	ND	1.09	0.333	U
71-43-2	Benzene	0.110	0.200	0.054	0.351	0.639	0.172	J J ✓
110-02-1	Thiophene	ND	0.200	0.053	ND	0.688	0.182	U
56-23-5	Carbon tetrachloride	0.093	0.200	0.052	0.585	1.26	0.327	J J ✓
110-82-7	Cyclohexane	ND	0.200	0.077	ND	0.688	0.265	U
78-87-5	1,2-Dichloropropane	ND	0.200	0.070	ND	0.924	0.324	U
75-27-4	Bromodichloromethane	ND	0.200	0.066	ND	1.34	0.442	U
123-91-1	1,4-Dioxane	ND	0.200	0.078	ND	0.721	0.281	U
79-01-6	Trichloroethene	ND	0.200	0.071	ND	1.07	0.382	U
540-84-1	2,2,4-Trimethylpentane	ND	0.200	0.066	ND	0.934	0.308	U
142-82-5	Heptane	0.124	0.200	0.055	0.508	0.820	0.225	J J ✓
10061-01-5	cis-1,3-Dichloropropene	ND	0.200	0.075	ND	0.908	0.340	U
108-10-1	4-Methyl-2-pentanone	ND	0.200	0.074	ND	0.820	0.303	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.200	0.069	ND	0.908	0.313	U
79-00-5	1,1,2-Trichloroethane	ND	0.200	0.067	ND	1.09	0.366	U
108-88-3	Toluene	0.376	0.200	0.063	1.42	0.754	0.237	
554-14-3	2-Methylthiophene	ND	0.200	0.079	ND	0.803	0.317	U
591-78-6	2-Hexanone	ND	0.200	0.060	ND	0.820	0.246	U
616-44-4	3-Methylthiophene	ND	0.200	0.050	ND	0.803	0.201	U
124-48-1	Dibromochloromethane	ND	0.200	0.075	ND	1.70	0.639	U
106-93-4	1,2-Dibromoethane	ND	0.200	0.078	ND	1.54	0.599	U
111-65-9	Octane	ND	0.200	0.060	ND	0.934	0.280	U
127-18-4	Tetrachloroethene	ND	0.200	0.076	ND	1.36	0.515	U
108-90-7	Chlorobenzene	ND	0.200	0.079	ND	0.921	0.364	U
100-41-4	Ethylbenzene	ND	0.200	0.056	ND	0.869	0.243	U
872-55-9	2-Ethylthiophene	ND	0.200	0.057	ND	0.918	0.262	U

Emm 6/28/11

JS 6/29/11

Form 1
Volatile Organics

Client	: GEI Consultants	Lab Number	: L1107132
Project Name	: GLEN COVE CAMP	Project Number	: 093270-2-1201
Lab ID	: L1107132-02	Date Collected	: 05/19/11
Client ID	: DWAMS4	Date Received	: 05/20/11
Sample Location	: GLEN COVE, NY	Date Analyzed	: 05/24/11 19:05
Sample Matrix	: AIR	Dilution Factor	: 1
Analytical Method	: 48,TO-15	Analyst	: BS
Lab File ID	: R116448	Instrument ID	: AIRPIANO1
Sample Amount	: 250 ml		

CAS NO.	Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	
106-42-3/108-38-3	p/m-Xylene	ND	0.400	0.139	ND	1.74	0.604	U	
75-25-2	Bromoform	ND	0.200	0.052	ND	2.07	0.538	U	
100-42-5	Styrene	ND	0.200	0.080	ND	0.852	0.341	U	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.200	0.055	ND	1.37	0.378	U	
95-47-6	o-Xylene	ND	0.200	0.063	ND	0.869	0.274	U	
111-84-2	Nonane	0.064	0.200	0.061	0.336	1.05	0.320	J	J ✓
95-49-8	2-Chlorotoluene	ND	0.200	0.065	ND	1.04	0.336	U	
622-96-8	4-Ethyltoluene	ND	0.200	0.078	ND	0.983	0.383	U	
108-67-8	1,3,5-Trimethybenzene	ND	0.200	0.058	ND	0.983	0.285	U	
95-63-6	1,2,4-Trimethylbenzene	ND	0.200	0.069	ND	0.983	0.339	U	
124-18-5	Decane	ND	0.200	0.048	ND	1.16	0.279	U	
100-44-7	Benzyl chloride	ND	0.200	0.064	ND	1.04	0.331	U	
541-73-1	1,3-Dichlorobenzene	ND	0.200	0.064	ND	1.20	0.385	U	
106-46-7	1,4-Dichlorobenzene	ND	0.200	0.048	ND	1.20	0.288	U	
526-73-8	1,2,3-Trimethylbenzene	ND	0.200	0.075	ND	0.983	0.369	U	
95-50-1	1,2-Dichlorobenzene	ND	0.200	0.055	ND	1.20	0.331	U	
496-11-7	Indane	ND	0.200	0.080	ND	0.967	0.387	U	
95-13-6	Indene	ND	0.200	0.061	ND	0.950	0.290	U	
1120-21-4	Undecane	0.056	0.200	0.053	0.358	1.28	0.339	J	J ✓
95-93-2	1,2,4,5-Tetramethylbenzene	ND	0.200	0.079	ND	1.10	0.434	U	
112-40-3	Dodecane	ND	0.200	0.080	ND	1.39	0.557	U	
120-82-1	1,2,4-Trichlorobenzene	ND	0.200	0.074	ND	1.48	0.549	U	
91-20-3	Naphthalene	ND	0.200	0.065	ND	1.05	0.341	U	
95-15-8	Benzothiophene	ND	0.500	0.047	ND	2.74	0.258	U	
87-68-3	Hexachlorobutadiene	ND	0.200	0.075	ND	2.13	0.800	U	
91-57-6	2-Methylnaphthalene	ND	1.00	0.272	ND	5.82	1.58	U	UJ ✓
90-12-0	1-Methylnaphthalene	ND	1.00	0.250	ND	5.82	1.45	U	UJ ✓

AIR ANALYSIS

PAGE 1 OF 1

CHAIN OF CUSTODY

320 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab:

ALPHA Job #: L1107132

Client Information

Client: GEI CONSULTANTS, INC.
Address: 110 WALT WHITMAN ROAD
SUITE 204, HUNTINGTON STATION, NY 11746
Phone: 631-760-9300
Fax: 631-760-9301
Email: DATAGROUP@GEICONSULTANTS.COM

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: GLEN COVE CAMP
Project Location: GLEN COVE, NEW YORK
Project #: 093270-2-1201
Project Manager: MIKE ZUKAUSKAS
ALPHA Quote #: MASTER SERVICE AGREEMENT

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
10 BUSINESS DAYS
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☐ Additional Deliverables: SEE COMMENT BELOW
NYSDEC EDD
Report to: (if different than Project Manager)
CATEGORY B - SEE COMMENT BELOW

Billing Information

☐ Same as Client info PO #: 09895

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria
NYSDEC	DER-10	

Other Project Specific Requirements/Comments:
NO FORENSICS REQUIRED
* SEND NYSDEC FORMATTED EDD TO: DATAGROUP@GEICONSULTANTS.COM

SEND A CD OF NYS CATEGORY B DELIVERABLE TO:
DATA GROUP
455 WINDING BROOK DRIVE, SUITE 201, GLASTONBURY, CT 06033

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS: TO-14A by TO-15	TO-15	TO-15 SIM	APH	FIXED GASES	TO-13A	TO-4 / TO-10	Sample Comments (i.e. PID)
7132-01	UW AMS6	5/19/11	636	1430	-29.85	-5.43	AA	MQ	6L	976	0030		X						TO-15 + NAPHTHALENE
02	DW AMS4	5/19/11	643	1440	-30.14	-4.63	AA	MQ	6L	624	0036		X						TO-15 + NAPHTHALENE

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Relinquished By:	Date/Time	Received By:	Date/Time:
	5/20/11 9:48		5/20/11 9:48
	5/20/11 2310	Steelly	5/20/11 2310
Steelly	5/21/11 2310		5/21/11 8:55

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

Form No: 101-02 (19-Jun-09)

Appendix C

Surface Soil Removal – LIPA Expansion

Sarah Aldridge
Project Engineer

September 12, 2011

Mr. R. Scott Deyette
Chief, Inspection Unit
New York State Department of Environmental Conservation
MGP Remedial Section, Division of Environmental Remediation
Bureau of Western Remedial Action, 11th Floor
625 Broadway
Albany, New York 12233-7017

RE: Orchard Substation – Shallow Soil Removal
Glen Cove Former MGP Site
Glen Cove, New York
Site No. 1-30-089P

Dear Mr. Deyette:

This letter report summarizes the shallow soil removal of Polycyclic Aromatic Hydrocarbon (PAHs) impacted urban fill material completed in July 2011. The Glen Cove Former Manufactured Gas Plant (MGP) site is located in Glen Cove, New York (Figure 1). The shallow soil removal work was conducted in support of the planned Long Island Power Authority (LIPA) retaining wall installation and substation expansion project. A notification of intrusive activities letter was submitted to the New York State Department of Environmental Conservation (NYSDEC) on July 8, 2011 detailing this work.

Surface Soil Removal

Pre-characterization disposal samples were collected by GEI Consultants, Inc. (GEI) and H2M Laboratories, LLC, IN Melville, New York on July 7, 2011 to identify the extent of the PAH-impacted urban fill material that will be encountered during this phase of the LIPA work. On July 15 and 18, 2011, National Grid contracted Fenley & Nicol Environmental for the removal and offsite disposal of the shallow PAH-impacted urban fill from the southwest portion of the site. GEI Consultants, Inc. (GEI), under contract to National Grid, provided engineering oversight and community air monitoring during all invasive activities in accordance with the Community Air Monitoring Plan (CAMP) provided in the Phase I Remedial Action Work Plan (RAWP). The excavation work was conducted over an area of approximately 30 feet by 90 feet to a depth of approximately 2 feet below ground surface (bgs). The location of the excavation area is shown on Figure 2.

After removal was complete the excavated area was surveyed to identify the limits of the excavation. A total 243.54 tons of PAH-impacted soils were transported offsite to Clean Earth of Southeast Pennsylvania in Morrisville, Pennsylvania for thermal desorption.

Monitoring Well Abandonment

The abandonment of four monitoring wells was required to facilitate Long Island Power Authority's (LIPA) construction plan. The southwest portion of the site will be regarded to accommodate the construction of the new substation facilities and retaining wall. The LIPA contractor had initially indicated they could not adequately protect monitoring wells GCMW-10S and GCMW-10I. After further review of the plans, monitoring wells PZ-07 and PZ-02A would also impede LIPA's construction. The monitoring wells were abandoned in accordance NYSDEC approved Well Abandonment work plan dated June 10, 2011 and the NYSDEC policy CP-43: Groundwater Monitoring Well Decommissioning Policy dated November 3, 2009. Each well was grouted in place with a bentonite/Portland cement mixture and the metal stick-ups and top portion of the 2-inch PVC casing were removed. The monitoring wells were located in an area of the site that did not exhibit soil or groundwater impacts and no confining layer was present. GCMW-10S, GCMW-10I, and PZ-07 were abandoned on June 24, 2011 and PZ-02A was abandoned on July 15, 2011. Before the wells were abandoned, groundwater sampling was conducted and the results will be provided in the Glen Cove Quarterly Groundwater Report for Q3 2011.

Community Air Monitoring Results

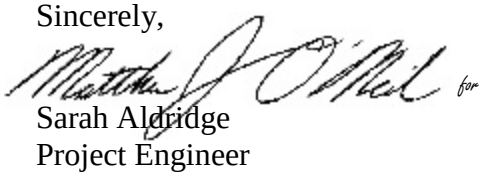
Continuous real-time tripod mounted monitoring for TVOCs and PM_{10} was conducted during invasive activities from July 15, 2011 to July 18, 2011. The monitoring consisted of two perimeter stations, one upwind and one downwind of the excavation area, and a work zone monitoring station. Each station consisted of a weather tight enclosure, tripod, an organic vapor analyzer, and a particulate monitor. TVOC concentrations remained significantly below the 5.0 ppmv Action Level during intrusive activities. PM_{10} concentrations remained below the 150µg/m3 Action Level during intrusive activities.

Reporting

The complete details of the soil removal and the CAMP activities will be provided in the Final Engineering Report (FER) for the site. The FER will be submitted to the NYSDEC upon final implementation of the Phase II Remedial Action Work Plan, which includes the installation of the groundwater treatment system. This work is anticipated to be completed after the LIPA retaining wall project is completed. A Phase I Construction Completion Report is being prepared for the work completed through May 2011.

If you have any questions, please feel free to contact me at (860) 334-0554.

Sincerely,



Sarah Aldridge
Project Engineer

175 East Old Country Road, Hicksville, NY 11801
T: 516.545.2568 ■ F: 516.545.2582 ■ sarah.aldridge@us.ngrid.com ■ www.nationalgrid.com

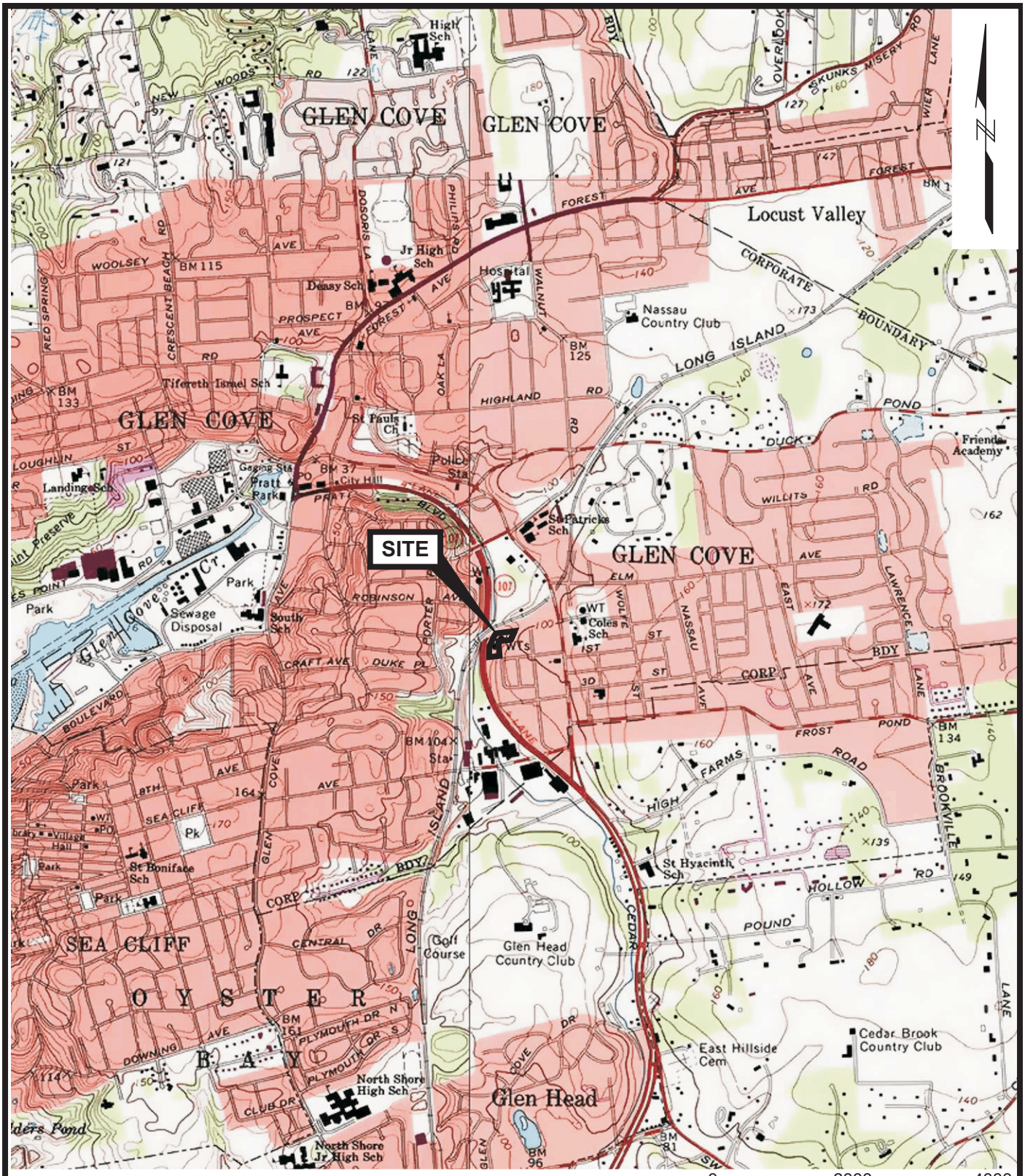
H:\WPROC\Project\KEYSPAN\Glen Cove\Substation Expansion\Notice of Intrusive Activites-Wall\Shallow Soil Removal\Report v130089P 2011-08-01 ShallowSoilRemoval revised 081711.docx

Enclosure

cc: W. Parish (NYSDEC, Region 1)
J. Nealon (NYSDOH)
R. Weitzman (NCDH)
C. Willard (National Grid)
L. Sullivan (National Grid)
M. Zukauskas (GEI)
A. Wolf (LIPA)
J. Ruthinoski (LIPA)

175 East Old Country Road, Hicksville, NY 11801
T: 516.545.2568 ■ F: 516.545.2582 ■ **sarah.aldridge@us.ngrid.com** ■ www.nationalgrid.com

Figures



SOURCE: MAP CREATED WITH TOPO!™ ©2000 WILDFLOWER PRODUCTIONS (www.topo.com)

LIPA SUBSTATION EXPANSION PROJECT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

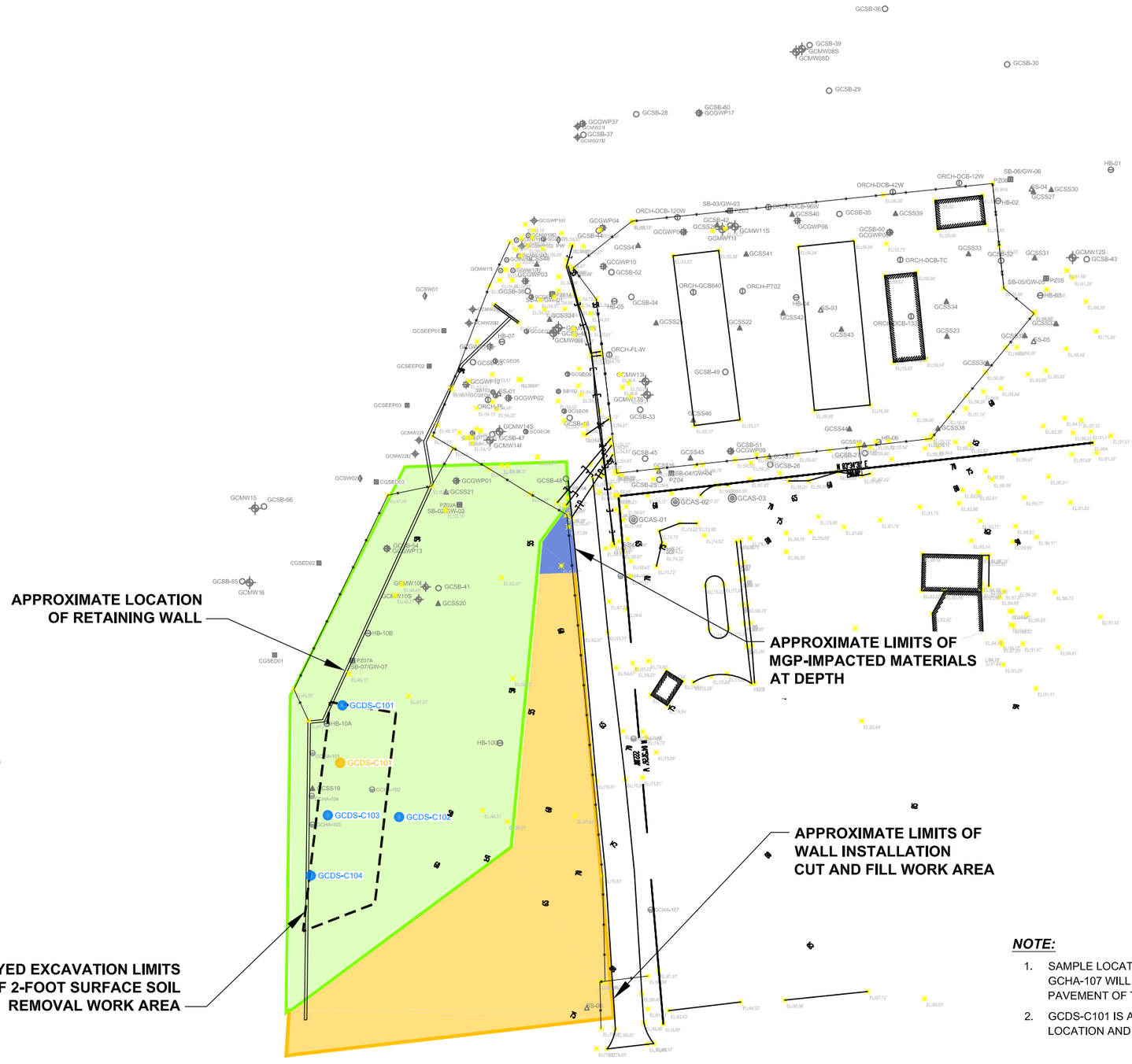
nationalgrid

GEI Consultants

SITE LOCATION MAP

Project 093270-3-1303 | August 2011 | Figure 1

I:\Project\National Grid\GLEN COVE\LIPA EXPANSION\Glen Cove-Location.cdr



LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- HISTORIC STRUCTURE
- 80 — SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT
- GCMW12S — MONITORING WELL LOCATION (PS&S)
- GCGWP14 — GEOPROBE® GROUNDWATER PROBE LOCATION (PS&S)
- PZ01A — PIEZOMETER LOCATION (PS&S)
- PZ03 — PIEZOMETER LOCATION (GEI)
- SB-01/GW-01 — SOIL BORING CONVERTED TO PIEZOMETER (GEI)
- ORCH-FL-W — SOIL BORING LOCATION (NATIONAL GRID)
- GCGWP01 — GEOPROBE® BORING LOCATION (PS&S)
- GCSB-25 — SUBSURFACE SOIL SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- HB-01 — HAND BORING SOIL SAMPLE LOCATION (GEI)
- GCSS20 — SURFACE SOIL SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- SS-01 — SURFACE SOIL SAMPLE LOCATION (GEI)
- GCSS19 — SURFACE SOIL SAMPLE LOCATION (PS&S)
- CGSED01 — SEDIMENT SAMPLE LOCATION (PS&S)
- GCSEEP01 — SEEP SAMPLE LOCATION (PS&S)
- GCSW01 — SURFACE WATER SAMPLE LOCATION (PS&S)
- GCAS-01 — ASH SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- EXCAVATION 5 — EXCAVATION LOCATION (DVIRKA AND BARTILUCCI)
- GCGEO1 — GEOPROBE (GEI PRE-CHAR)
- GCGWP101 — GROUNDWATER PROBE (GEI PRE-CHAR)
- GCMW17I — OXYGEN INJECTION PILOT TEST WELL (GEI PRE-CHAR)
- SB101 — SOIL BORING (GEI PRE-CHAR)
- GCHA-101 — HAND AUGER SAMPLE LOCATIONS (APPROXIMATE)
- SURVEYED EXCAVATION LIMIT
- GCDS-C101 — COMPOSITE SAMPLE
- GCDS-C101 — GRAB SAMPLE

NOTE:

1. SAMPLE LOCATIONS GCHA-105, GCHA-106, AND GCHA-107 WILL BE LOCATED OFF THE EDGE OF THE PAVEMENT OF THE ACCESS ROAD.
2. GCDS-C101 IS A COMPOSITE SAMPLE OF THAT LOCATION AND THE FOUR OTHER SAMPLE LOCATIONS.

SOURCES:

1. PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS,* PREPARED BY PS&S, SCALE: 1" = 25', DATE: 9/4/07.
2. APPROXIMATE RETAINING WALL LOCATION FROM PLAN PREPARED BY ps&s INTERGRATING DESIGN & ENGINEERING TITLED "C-02 - SITE, GRADING, AND UTILITY PLAN" DATED 5/10/2010

LIPA SUBSTATION EXPANSION PROJECT
GLEN COVE FORMER MGP SITE
GLEN COVE, NEW YORK

nationalgrid

GEI Consultants

LIPA RETAINING WALL INSTALLATION WORK AREAS

Project 093270-3-1303 | August 2011 | Figure 2

I:\Project\National Grid\GLEN COVE\LIPA EXPANSION\ Glen Cove-Shallow Soil Removal 8-15.dwg \Aug 15, 2011

Attachment 1

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-001

ClientSample ID. : GCDS-G101

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 6:45:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Petroleum Hydrocarbons C10-C45 (approx.)	120		1	mg/Kg-dry	SW8015M	07/12/2011 4:01 AM
Gasoline Range Organics C6-C10	< 110		1	µg/Kg-dry	SW8015M	07/10/2011 6:18 PM
Phenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Bis(2-chloroethyl)ether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2-Chlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
1,3-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
1,4-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
1,2-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2-Methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,2´-oxybis(1-Chloropropane)	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
N-Nitroso-di-n-propylamine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Hexachloroethane	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Nitrobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Isophorone	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2-Nitrophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,4-Dimethylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
bis(2-Chloroethoxy)methane	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,4-Dichlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
1,2,4-Trichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Naphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Chloroaniline	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Hexachlorobutadiene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Chloro-3-methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2-Methylnaphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Hexachlorocyclopentadiene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,4,6-Trichlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,4,5-Trichlorophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2-Chloronaphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Dimethylphthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Acenaphthylene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,6-Dinitrotoluene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
3-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Acenaphthene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-001

ClientSample ID. : GCDS-G101

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 6:45:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-Dinitrophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Nitrophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Dibenzofuran	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
2,4-Dinitrotoluene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Diethylphthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Chlorophenyl-phenylether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Fluorene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4,6-Dinitro-2-methylphenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
N-Nitrosodiphenylamine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
4-Bromophenyl-phenylether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Hexachlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Pentachlorophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Phenanthrene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Anthracene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Carbazole	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Di-n-butyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Fluoranthene	14,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Pyrene	19,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Butyl benzyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
3,3´-Dichlorobenzidine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Benzo(a)anthracene	9,900	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Chrysene	11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
bis(2-Ethylhexyl)phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Di-n-octyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Benzo(b)fluoranthene	7,100	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Benzo(k)fluoranthene	9,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Benzo(a)pyrene	8,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Indeno(1,2,3-cd)pyrene	4,100	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Dibenzo(a,h)anthracene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Benzo(g,h,i)perylene	5,100	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:12 AM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-001

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

ClientSample ID. : GCDS-G101

Collected : 7/7/2011 6:45:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Acetone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Toluene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 5:31 PM
Total Organic Halides (TOX) sub(see attached)	< 200		1	ppm	SW9023	07/08/2011
Percent Moisture	11.8		1	wt%	D2216	07/08/2011 5:24 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-002

ClientSample ID. : GCDS-G102

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 7:15:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Petroleum Hydrocarbons C10-C45 (approx.)	340		1	mg/Kg-dry	SW8015M	07/12/2011 4:40 AM
Gasoline Range Organics C6-C10	< 110		1	µg/Kg-dry	SW8015M	07/10/2011 6:54 PM
Phenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Bis(2-chloroethyl)ether	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2-Chlorophenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
1,3-Dichlorobenzene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
1,4-Dichlorobenzene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
1,2-Dichlorobenzene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2-Methylphenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,2´-oxybis(1-Chloropropane)	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Methylphenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
N-Nitroso-di-n-propylamine	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Hexachloroethane	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Nitrobenzene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Isophorone	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2-Nitrophenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,4-Dimethylphenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
bis(2-Chloroethoxy)methane	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,4-Dichlorophenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
1,2,4-Trichlorobenzene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Naphthalene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Chloroaniline	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Hexachlorobutadiene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Chloro-3-methylphenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2-Methylnaphthalene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Hexachlorocyclopentadiene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,4,6-Trichlorophenol	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,4,5-Trichlorophenol	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2-Chloronaphthalene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2-Nitroaniline	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Dimethylphthalate	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Acenaphthylene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,6-Dinitrotoluene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
3-Nitroaniline	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Acenaphthene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-002

ClientSample ID. : GCDS-G102

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 7:15:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-Dinitrophenol	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Nitrophenol	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Dibenzofuran	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
2,4-Dinitrotoluene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Diethylphthalate	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Chlorophenyl-phenylether	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Fluorene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Nitroaniline	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4,6-Dinitro-2-methylphenol	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
N-Nitrosodiphenylamine	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
4-Bromophenyl-phenylether	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Hexachlorobenzene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Pentachlorophenol	< 9,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Phenanthrene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Anthracene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Carbazole	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Di-n-butyl phthalate	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Fluoranthene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Pyrene	4,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Butyl benzyl phthalate	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
3,3´-Dichlorobenzidine	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Benzo(a)anthracene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Chrysene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
bis(2-Ethylhexyl)phthalate	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Di-n-octyl phthalate	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Benzo(b)fluoranthene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Benzo(k)fluoranthene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Benzo(a)pyrene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Indeno(1,2,3-cd)pyrene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Dibenzo(a,h)anthracene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Benzo(g,h,i)perylene	< 3,600	D	10	µg/Kg-dry	SW8270C	07/12/2011 2:45 AM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-002

ClientSample ID. : GCDS-G102

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 7:15:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Acetone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Toluene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:01 PM
Total Organic Halides (TOX) sub(see attached)	< 200		1	ppm	SW9023	07/08/2011
Percent Moisture	7.9		1	wt%	D2216	07/08/2011 5:25 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-003

ClientSample ID. : GCDS-G103

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 8:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Petroleum Hydrocarbons C10-C45 (approx.)	< 76	D	10	mg/Kg-dry	SW8015M	07/12/2011 10:31 AM
Gasoline Range Organics C6-C10	< 110		1	µg/Kg-dry	SW8015M	07/10/2011 7:31 PM
Phenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Bis(2-chloroethyl)ether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2-Chlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
1,3-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
1,4-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
1,2-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2-Methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,2´-oxybis(1-Chloropropane)	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
N-Nitroso-di-n-propylamine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Hexachloroethane	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Nitrobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Isophorone	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2-Nitrophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,4-Dimethylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
bis(2-Chloroethoxy)methane	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,4-Dichlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
1,2,4-Trichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Naphthalene	3,900	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Chloroaniline	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Hexachlorobutadiene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Chloro-3-methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2-Methylnaphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Hexachlorocyclopentadiene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,4,6-Trichlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,4,5-Trichlorophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2-Chloronaphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Dimethylphthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Acenaphthylene	5,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,6-Dinitrotoluene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
3-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Acenaphthene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-003

ClientSample ID. : GCDS-G103

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 8:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
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Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-Dinitrophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Nitrophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Dibenzofuran	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
2,4-Dinitrotoluene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Diethylphthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Chlorophenyl-phenylether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Fluorene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4,6-Dinitro-2-methylphenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
N-Nitrosodiphenylamine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
4-Bromophenyl-phenylether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Hexachlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Pentachlorophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Phenanthrene	14,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Anthracene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Carbazole	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Di-n-butyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Fluoranthene	33,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Pyrene	47,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Butyl benzyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
3,3´-Dichlorobenzidine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Benzo(a)anthracene	22,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Chrysene	22,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
bis(2-Ethylhexyl)phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Di-n-octyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Benzo(b)fluoranthene	16,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Benzo(k)fluoranthene	18,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Benzo(a)pyrene	16,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Indeno(1,2,3-cd)pyrene	7,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Dibenzo(a,h)anthracene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Benzo(g,h,i)perylene	8,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 3:39 AM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-003

ClientSample ID. : GCDS-G103

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 8:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Acetone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Toluene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 6:31 PM
Total Organic Halides (TOX) sub(see attached)	< 200		1	ppm	SW9023	07/08/2011
Percent Moisture	11.5		1	wt%	D2216	07/08/2011 5:26 PM

Qualifiers:

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Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-004

ClientSample ID. : GCDS-G104

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 9:35:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
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Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Petroleum Hydrocarbons C10-C45 (approx.)	< 220	D	25	mg/Kg-dry	SW8015M	07/12/2011 11:14 AM
Gasoline Range Organics C6-C10	< 130		1	µg/Kg-dry	SW8015M	07/10/2011 8:08 PM
Phenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Bis(2-chloroethyl)ether	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2-Chlorophenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
1,3-Dichlorobenzene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
1,4-Dichlorobenzene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
1,2-Dichlorobenzene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2-Methylphenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,2´-oxybis(1-Chloropropane)	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Methylphenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
N-Nitroso-di-n-propylamine	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Hexachloroethane	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Nitrobenzene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Isophorone	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2-Nitrophenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,4-Dimethylphenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
bis(2-Chloroethoxy)methane	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,4-Dichlorophenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
1,2,4-Trichlorobenzene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Naphthalene	33,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Chloroaniline	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Hexachlorobutadiene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Chloro-3-methylphenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2-Methylnaphthalene	13,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Hexachlorocyclopentadiene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,4,6-Trichlorophenol	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,4,5-Trichlorophenol	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2-Chloronaphthalene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2-Nitroaniline	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Dimethylphthalate	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Acenaphthylene	51,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,6-Dinitrotoluene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
3-Nitroaniline	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Acenaphthene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-004

ClientSample ID. : GCDS-G104

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 9:35:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-Dinitrophenol	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Nitrophenol	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Dibenzofuran	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
2,4-Dinitrotoluene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Diethylphthalate	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Chlorophenyl-phenylether	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Fluorene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Nitroaniline	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4,6-Dinitro-2-methylphenol	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
N-Nitrosodiphenylamine	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
4-Bromophenyl-phenylether	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Hexachlorobenzene	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Pentachlorophenol	< 11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Phenanthrene	28,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Anthracene	17,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Carbazole	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Di-n-butyl phthalate	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Fluoranthene	98,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
Pyrene	170,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
Butyl benzyl phthalate	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
3,3´-Dichlorobenzidine	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Benzo(a)anthracene	120,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
Chrysene	130,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
bis(2-Ethylhexyl)phthalate	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Di-n-octyl phthalate	< 4,300	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Benzo(b)fluoranthene	140,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
Benzo(k)fluoranthene	150,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
Benzo(a)pyrene	130,000	D	50	µg/Kg-dry	SW8270C	07/12/2011 8:20 PM
Indeno(1,2,3-cd)pyrene	36,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Dibenzo(a,h)anthracene	14,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Benzo(g,h,i)perylene	36,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 6:48 AM
Chloromethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Vinyl chloride	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Bromomethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Chloroethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,1-Dichloroethene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-004

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

ClientSample ID. : GCDS-G104

Collected : 7/7/2011 9:35:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
1,2-Dichloroethene (total)	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Acetone	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Carbon disulfide	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Methylene chloride	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Methyl tert-butyl ether	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,1-Dichloroethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
2-Butanone	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Chloroform	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,1,1-Trichloroethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Carbon tetrachloride	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Benzene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,2-Dichloroethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Trichloroethene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,2-Dichloropropane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Bromodichloromethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
cis-1,3-Dichloropropene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
4-Methyl-2-pentanone	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Toluene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
trans-1,3-Dichloropropene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,1,2-Trichloroethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Tetrachloroethene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
2-Hexanone	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Dibromochloromethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Chlorobenzene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Ethylbenzene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Xylene (total)	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Styrene	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Bromoform	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
1,1,2,2-Tetrachloroethane	< 13		1	µg/Kg-dry	SW8260B	07/08/2011 7:01 PM
Total Organic Halides (TOX) sub(see attached)	< 200		1	ppm	SW9023	07/08/2011
Percent Moisture	23.8		1	wt%	D2216	07/08/2011 5:27 PM

Qualifiers:

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D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-005

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

ClientSample ID. : GCDS-C101

Collected : 7/7/2011 10:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

TCLP (SW1311 Methods)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
2,4-D	< 0.0050		1	mg/L	SW1311/8151	07/12/2011 9:25 AM
2,4,5-TP (Silvex)	< 0.0025		1	mg/L	SW1311/8151	07/12/2011 9:25 AM
gamma-BHC	< 0.00020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Heptachlor	< 0.00020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Heptachlor epoxide	< 0.00020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Endrin	< 0.00040		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Methoxychlor	< 0.0020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Toxaphene	< 0.020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Chlordane	< 0.0040		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
alpha-Chlordane	< 0.00020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
gamma-Chlordane	< 0.00020		1	mg/L	SW1311/8081	07/12/2011 1:04 PM
Aroclor 1016	< 37		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Aroclor 1221	< 76		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Aroclor 1232	< 37		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Aroclor 1242	< 37		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Aroclor 1248	< 37		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Aroclor 1254	< 37		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Aroclor 1260	< 37		1	µg/Kg-dry	SW8082	07/11/2011 7:39 PM
Mercury	< 0.000200		1	mg/L	SW1311/7470	07/11/2011 4:02 PM
Arsenic	< 1.00		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Barium	< 10.0		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Cadmium	< 0.100		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Chromium	< 1.00		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Lead	< 1.00		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Selenium	< 0.100		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Silver	< 1.00		1	mg/L	SW1311/6010	07/12/2011 12:21 AM
Aluminum	6,540		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Antimony	< 6.78		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Arsenic	10.9		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Barium	77.1		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Beryllium	< 0.57		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Cadmium	< 0.57		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Calcium	3,990		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Chromium	15.7		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Cobalt	5.73		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Copper	48.1		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM

Qualifiers:

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Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-005

ClientSample ID. : GCDS-C101

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 10:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

TCLP (SW1311 Methods)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Iron	20,000		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Lead	61.2		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Magnesium	2,110		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Manganese	144		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Nickel	9.00		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Potassium	803		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Selenium	< 0.57		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Silver	< 1.13		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Sodium	133		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Thallium	< 1.13		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Vanadium	21.9		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Zinc	53.3		1	mg/Kg-dry	SW6010B	07/12/2011 1:55 AM
Mercury	0.40		1	mg/Kg-dry	SW7471	07/11/2011 4:14 PM
1,4-Dichlorobenzene	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
2,4,5-Trichlorophenol	< 0.0250		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
2,4,6-Trichlorophenol	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
2,4-Dinitrotoluene	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
2-Methylphenol	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
3-Methylphenol/4-Methylphenol	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Cresols, Total	< 0.0200		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Hexachlorobenzene	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Hexachlorobutadiene	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Hexachloroethane	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Nitrobenzene	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Pentachlorophenol	< 0.0250		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Pyridine	< 0.0100		1	mg/L	SW1311/8270	07/11/2011 6:45 PM
Phenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Bis(2-chloroethyl)ether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2-Chlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
1,3-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
1,4-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
1,2-Dichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2-Methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,2´-oxybis(1-Chloropropane)	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
N-Nitroso-di-n-propylamine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM

Qualifiers:

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H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-005

ClientSample ID. : GCDS-C101

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 10:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

TCLP (SW1311 Methods)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Hexachloroethane	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Nitrobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Isophorone	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2-Nitrophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,4-Dimethylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
bis(2-Chloroethoxy)methane	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,4-Dichlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
1,2,4-Trichlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Naphthalene	5,100	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Chloroaniline	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Hexachlorobutadiene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Chloro-3-methylphenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2-Methylnaphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Hexachlorocyclopentadiene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,4,6-Trichlorophenol	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,4,5-Trichlorophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2-Chloronaphthalene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Dimethylphthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Acenaphthylene	6,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,6-Dinitrotoluene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
3-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Acenaphthene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,4-Dinitrophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Nitrophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Dibenzofuran	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
2,4-Dinitrotoluene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Diethylphthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Chlorophenyl-phenylether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Fluorene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Nitroaniline	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4,6-Dinitro-2-methylphenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
N-Nitrosodiphenylamine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
4-Bromophenyl-phenylether	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Hexachlorobenzene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Pentachlorophenol	< 9,400	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM

Qualifiers:

E = Value above quantitation range
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H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-005

ClientSample ID. : GCDS-C101

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

Collected : 7/7/2011 10:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

TCLP (SW1311 Methods)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Phenanthrene	6,200	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Anthracene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Carbazole	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Di-n-butyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Fluoranthene	24,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Pyrene	39,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Butyl benzyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
3,3´-Dichlorobenzidine	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Benzo(a)anthracene	22,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Chrysene	25,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
bis(2-Ethylhexyl)phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Di-n-octyl phthalate	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Benzo(b)fluoranthene	22,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Benzo(k)fluoranthene	22,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Benzo(a)pyrene	22,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Indeno(1,2,3-cd)pyrene	10,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Dibenzo(a,h)anthracene	< 3,700	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
Benzo(g,h,i)perylene	11,000	D	10	µg/Kg-dry	SW8270C	07/12/2011 4:06 AM
1,1-Dichloroethene	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
1,2-Dichloroethane	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
2-Butanone	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Benzene	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Carbon tetrachloride	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Chlorobenzene	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Chloroform	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Tetrachloroethene	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Trichloroethene	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Vinyl chloride	< 0.010		1	mg/L	SW1311/8260	07/12/2011 3:55 PM
Chloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Vinyl chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Bromomethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Chloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,1-Dichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,2-Dichloroethene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Acetone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Carbon disulfide	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM

Qualifiers:

E = Value above quantitation range
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D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1107218-005

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Matt O Neil

ClientSample ID. : GCDS-C101

Collected : 7/7/2011 10:25:00 AM
Received : 7/7/2011 2:10:00 PM
Collected By MQ99
Copies To
CC

TCLP (SW1311 Methods)

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Methylene chloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Methyl tert-butyl ether	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,1-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
2-Butanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Chloroform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,1,1-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Carbon tetrachloride	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Benzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,2-Dichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Trichloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,2-Dichloropropane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Bromodichloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
cis-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
4-Methyl-2-pentanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Toluene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
trans-1,3-Dichloropropene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,1,2-Trichloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Tetrachloroethene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
2-Hexanone	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Dibromochloromethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Chlorobenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Ethylbenzene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Xylene (total)	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Styrene	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Bromoform	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
1,1,2,2-Tetrachloroethane	< 11		1	µg/Kg-dry	SW8260B	07/08/2011 7:30 PM
Sulfur (subcontracted)	500.0		1	mg/Kg	D4239	07/11/2011
Cyanide	5.2		1	mg/Kg-dry	SW9014	07/11/2011 2:12 PM
Reactive Cyanide	< 100		1	mg/Kg	SW7.3.3.2	07/11/2011 1:03 PM
Chromium, Hexavalent	< 1.1		1	mg/Kg-dry	SW7196	07/08/2011 2:32 PM
Ignitability	>60		1	°C	SW1010	07/11/2011 5:51 PM
Corrosivity PH	8.8		1	pH Units	SW9045	07/09/2011 9:00 AM
Percent Moisture	11.6		1	wt%	D2216	07/08/2011 5:28 PM
Reactive Sulfide	< 100		1	mg/Kg	SW7.3.4.2	07/11/2011 5:26 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 7/13/2011

H2M labs

CHAIN OF CUSTODY RECORD

COC

Order ID: 1113580

COC

ADDRESS
H2M LABS INC
oad Hollow Road
'elville, NY 11747
EL: 631-694-3040
FAX 631-420-8436
Website www h2mlabs.com

Please Include Email Address of Report Recipient Whenever Possible!!!

SUB CONTRATOR	**SUMMIT**	COMPANY	**Summit Environmental Technol**
ADDRESS	**3310 Win St.**		
CITY, STATE, ZIP	**Cuyahoga Falls, Ohio 44223**		
PHONE	**(330) 253-8211**	FAX	**(330) 253-4489**
ACCOUNT #		EMAIL	

SPECIAL INSTRUCTIONS/COMMENTS

Please analyze for TOX via method 9023 and SULFUR
with a 24 HOUR TAT
If you have any questions, please contact
Jennifer Arach at ext 1211 Thanks!

ITEM #	SAMPLE ID	CLIENT SAMPLE ID	BOTTLE TYPE	MATRIX	DATE COLLECTED	NUMBER OF CONTAINERS	COMMENTS Methanol Preserved Weights BOL Sample Notation, Additional Sample Description
1	1107218-001C TOX_S (SW9020)	GCDS-G101		Soil	7/7/2011 6:45:00 AM	1	
2	1107218-002C TOX_S (SW9020)	GCDS-G102		Soil	7/7/2011 7:15:00 AM	1	
3	1107218-003C TOX_S (SW9020)	GCDS-G103		Soil	7/7/2011 8:25:00 AM	1	
4	1107218-004C TOX_S (SW9020)	GCDS-G104	2-ozJAR	Soil	7/7/2011 9:35:00 AM	1	
5	1107218-005E SULFUR-D4239 (D4239)	GCDS-C101	2-ozJAR	Soil	7/7/2011 10:25:00 AM	1	

1113580-01705

Relinquished By	Date 7/7/2011	Time 5 20 PM	Received By	Date	Time
Relinquished By	Date	Time	Received By	Date 7/8/11	Time 8:15
Relinquished By	Date	Time	Received By	Date	Time

TAT. Standard ☐ RUSH Next BD ☐ 2nd BD ☐ 3rd BD ☐

Note: RUSH requests will incur surcharges!

REPORT TRANSMITTAL DESIRED

☐ HARDCOPY (extra cost) ☐ FAX ☐ EMAIL ☐ ONLINE

FOR LAB USE ONLY

Temp of samples ° Attempt to Cool ?

Comments

Summit Environmental Technologies, Inc.
Cooler Receipt Form

Order ID: 1113580 COOLER

Client: H2M Labs Order ID: _____

Log in Initials: _____

Date Received: 7/15/11 Time Received: 1015 Date opened: 7/18/11

Number of Coolers/Boxes: _____ N/A Unpacked by: _____

Shipper: FED EX UPS DHL Airborne US Postal Walk-in Pickup Other: _____

Packaging: Peanuts Bubble Wrap Paper Foam None Other: _____

Tape on cooler/box:	Y	N	N/A
Custody Seals intact	Y	N	N/A
C-O-C in plastic	Y	N	N/A
Coolant Ice X Blue ice ___ Water ___ None ___	Sample Temperature 1.0 °C		
C-O-C filled out properly	Y	N	N/A
Samples in separate bags	Y	N	N/A
Sample containers intact	Y	N	N/A

*If no, list broken sample(s): _____

Sample label(s) complete (ID, date, etc.)	Y	N	N/A
Label(s) agree with C-O-C	Y	N	N/A
Correct containers used	Y	N	N/A
Sufficient sample received	Y	N	N/A
Samples at correct pH? (list below)	Y	N	NA
Bubbles absent from 40 mL vials**	Y	N	N/A

** Samples with bubbles less than the size of a pea are acceptable.

Client contact: _____ Date/Time: _____

Comments: _____

Sample ID	pH	Sample ID	pH

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

LABORATORY REPORT

Client
H2M Lab, Inc.
575 Broad Hollow Rd.
Melville, NY 11747

Order Number
1113580

Project Number
N/A

Issued
Monday, July 11, 2011

Total Number of Pages
4 (excluding C.O.C. and cooler receipt form)

Approved By : R.J. Gibas
QA Manager

NELAC Accreditation #E87688

Sample Summary

Client: H2M Lab, Inc.
Order Number: 1113580

Laboratory ID	Client ID	Matrix	Sampling Date
1113580-01	1107218-001C	Solid	7/7/2011
1113580-02	1107218-002C	Solid	7/7/2011
1113580-03	1107218-003C	Solid	7/7/2011
1113580-04	1107218-004C	Solid	7/7/2011
1113580-05	1107218-005E	Solid	7/7/2011

Report Narrative

Client: H2M Lab, Inc.

Order Number: 1113580

Solid sample results are reported on a wet weight basis except as noted.
No problems were encountered during analysis of this order number, except as noted.

Data Qualifiers
B = Analyte found in the method blank
J = Estimated concentration of analyte between MDL (LOD) and Reporting Limit (LOQ)
C = Analyte has been confirmed by another instrument or method
E = Analyte exceeds the upper limit of the calibration curve
D = Sample or extract was analyzed at a higher dilution
X = User defined data qualifier
S = Surrogate out of control limits
U = Undetected
a = Not Accredited by NELAC

ND = Non Detected at LOQ
DF = Dilution Factor

Limit Of Quantitation (LOQ) = Laboratory Reporting Limit (not adjusted for dilution factor)
Limit Of Detection (LOD) = Laboratory Detection Limit

Matrices
A = Air
C = Cream
DW = Drinking Water
L = Liquid
O = Oil
SL = Sludge
SO = Soil
S = Solid
T = Tablet
TC = TCLP Extract
WW = Waste Water
W = Wipe

Estimated uncertainty values are available upon request.

The test results meet the requirements of the NELAC standard, except where noted. The information contained in this analytical report is the sole property of Summit Environmental Technologies, Inc. and that of the client. It cannot be reproduced in any form without the consent of Summit Environmental Technologies, Inc. or the client for which this report was issued. The results contained in this report are only representative of the samples received. Conditions can vary at different times and at different sampling conditions. Summit Environmental Technologies, Inc. is not responsible for use or interpretation of the data included herein.

SUMMIT
ENVIRONMENTAL TECHNOLOGIES, INC.
Analytical Laboratories

July 11, 2011
Client: H2M Lab, Inc.
Address: 575 Broad Hollow Rd.
Melville, NY 11747
Received: 7/8/2011
Project #: N/A

Client ID#	Lab ID#	Collected	Analyte	Result	Units	Matrix	Method	DF	LOQ	Run	Analyst
1107218-001C	1113580-01	07-Jul-11	EOX	<200.0	ppm	S	9023	1	200	08-Jul-11	SFG
1107218-002C	1113580-02	07-Jul-11	EOX	<200.0	ppm	S	9023	1	200	08-Jul-11	SFG
1107218-003C	1113580-03	07-Jul-11	EOX	<200.0	ppm	S	9023	1	200	08-Jul-11	SFG
1107218-004C	1113580-04	07-Jul-11	EOX	<200.0	ppm	S	9023	1	200	08-Jul-11	SFG
1107218-005E	1113580-05	07-Jul-11	Sulfur	500.0	mg/Kg	S	5050/9056	1	1	11-Jul-11	CM

Attachment 2

Clean Earth of Southeast Pennsylvania

Profile GTN

Transactions from 06/01/2011 through 07/18/2011
Inbound and Outbound Tickets
Third Party and Intercompany Customers
Sent and Unsent Tickets
Full Details

Ticket	Date	Truck	In / Out	Manifest	Customer	Gross	Tare	Net
113150057 - Glen Cove Remediation/Natl Grid					Global Job Number: 114515			
315000042724	07/15/11	JDT03	I	307074	FEN154-FENLEY & NICOL ENVIRONMENTAL I	35.66	13.14	22.52
315000042728	07/15/11	JDT25	I	307075	FEN154-FENLEY & NICOL ENVIRONMENTAL I	38.01	12.82	25.19
315000042729	07/15/11	JDT09	I	307076	FEN154-FENLEY & NICOL ENVIRONMENTAL I	36.27	12.75	23.52
315000042730	07/15/11	JDT16	I	307077	FEN154-FENLEY & NICOL ENVIRONMENTAL I	36.53	13.20	23.33
315000042733	07/15/11	JDT18	I	307078	FEN154-FENLEY & NICOL ENVIRONMENTAL I	33.80	12.51	21.29
315000042734	07/15/11	JDT15	I	307079	FEN154-FENLEY & NICOL ENVIRONMENTAL I	34.14	13.21	20.93
315000042737	07/15/11	JDT19	I	307081	FEN154-FENLEY & NICOL ENVIRONMENTAL I	37.15	13.04	24.11
315000042738	07/15/11	JDT24	I	307080	FEN154-FENLEY & NICOL ENVIRONMENTAL I	41.34	11.97	29.37
315000042755	07/18/11	JDT14	I	308575	FEN154-FENLEY & NICOL ENVIRONMENTAL I	40.68	12.90	27.78
315000042756	07/18/11	JDT19	I	308576	FEN154-FENLEY & NICOL ENVIRONMENTAL I	38.54	13.04	25.50
113150057 - Glen Cove Remediation/Natl Grid								243.54
10 tickets								

Report Grand Totals

243.54

10 tickets

CLEANEARTH
treating the planet right

Manifest # 307074

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☑ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: _____ Title: _____

Signature: _____ Date and Time: _____ 825

TRANSPORTER

Company: _____ Phone Number: _____

Address: _____ Truck # and License Plate: _____

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307075

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☑ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: NATIONAL GRID 1001 GRAVE STREET GLEN COVE, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516 545 7568	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ / NON RCRA / NON REGULATED SOIL - FOR NATIONAL GRID

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Quinn Title: Agent for National Grid

Signature: [signature] Date and Time: 7/5/11 @ 839

TRANSPORTER

Company: J&J Phone Number: _____

Address: 25 E Mulford Truck # and License Plate: AA7440 (#5)

Driver: T Hicks SW Haulers Permit #: 10MC61

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 7-5-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7-5-11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307076

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
NATIONAL GRID 1100 GLEN COVE STREET GLEN COVE, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-545-2568	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ/NON RCRA/NON REGULATED SOIL FROM MGP REMEDIATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

ON BEHALF OF AND AS AGENT FOR NATIONAL GRID

Name: MIKE QUINLAN Title: _____

Signature: _____ Date and Time: 7/15/11 @ 8:51

TRANSPORTER

Company: J.A. Trucking Phone Number: (856) 691-5195

Address: 11 Jackson Road Swedesboro NJ Truck # and License Plate: (1) AM10 NJ

Driver: Michael Bonzie SW Haulers Permit #: NJ-1151

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 7-15-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307077

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
NATIONAL GRID 100 GROVE STREET GLEN COVE, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-545-2568	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ / NON RCRA / NON REGULATED SOIL FROM MGP REMEDIATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Gleason Title: FOR NATIONAL GRID

Signature: _____ Date and Time: 7/15/11 @ 907

TRANSPORTER

Company: J & D Trucking Phone Number: 856-691-5145

Address: NW Blvd Vineland NJ Truck # and License Plate: 10 NJ A17510

Driver: Mike Moore SW Haulers Permit #: VHH431

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 7-15-11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307078

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: NATIONAL GRID [illegible] GROVE STREET [illegible], NY 11542	GROSS WEIGHT: ☐Tons ☐Yards
	TARE WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: 516-545-2568	NET WEIGHT: ☐Tons ☐Yards

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ / NON TCLP / NON REGULATED SOIL FROM MGP REMEDIATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: MIKE QUINLAN Title: AGENT FOR NATIONAL GRID

Signature: _____ Date and Time: 7/15/11 @

TRANSPORTER

Company: S+S Phone Number: [illegible]

Address: [illegible] Truck # and License Plate: [illegible]

Driver: [illegible] SW Haulers Permit #: [illegible]

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 7/15/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307079

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
NATIONAL GRID 100 GRAND ST. GLEN COVE, NY 11542	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-545-2568	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ/NON RCRA/NON REGULATED SOIL FROM MGP REMEDIATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: MIKE QUINLAN Title: ON BEHALF OF AND AS AGENT FOR NATIONAL GRID

Signature: _____ Date and Time: 7/15/11 @ 934

TRANSPORTER

Company: LD Phone Number: _____

Address: _____ Truck # and License Plate: _____

Driver: _____ SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: _____

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307080

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☒ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: NATIONAL GRID 1100 CORPORATE STREET GLEN COVE, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-545-2568	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
NON HAZ / NON RCRA / NON REGULATED SOIL FROM GAS INVESTIGATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: MIKE QUINLAN Title: FOR NATIONAL GRID
Signature: [signature] Date and Time: 7/15/11 @ 951

TRANSPORTER

Company: J&D Phone Number: 856 691 5145
Address: VINELAND NJ. Truck # and License Plate: 19 AJ2010
Driver: GEORGE HILES SW Haulers Permit #: WH0431
(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 7/15/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 307081

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** _____

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other
_____
_____
_____

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☑ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: NATIONAL GRID 1000 GRAND STREET GLEN COVE, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE: 516-545-2568	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

NON HAZ / NON RCRA / NON REGULATED SOIL FROM MGP REMEDIATION

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

ON BEHALF OF NATIONAL GRID

Name: MIKE QUINLAN Title: FOR NATIONAL GRID

Signature: _____ Date and Time: 7/15/11 @ 1000

TRANSPORTER

Company: JD 19 Phone Number: 516 621 1717

Address: WHITLAND PA 19360 Truck # and License Plate: 11 11658T

Driver: _____ SW Haulers Permit #: 04 0021

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: _____ Date and Time: 7/15/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: 7/15/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 308575

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150057

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
Glen Cove Remediation / Nat'l Grid		
Grove St.	TARE WEIGHT: ☐Tons ☐Yards	
Glen Cove, NY 11542		
GENERATOR'S PHONE: (516) 971-7079	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Non Hazardous / Non DOT Regulated Soil / Non RCRA Soil
From MGP Remediation

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: MIKE QUINLAN Title: FOR NATIONAL GRID ON BEHALF OF AND AS AGENT

Signature: [signature] Date and Time: 7/18/11 @

TRANSPORTER

Company: J&D Trucking, Inc. Phone Number: (856) 691-5145

Address: Vineland, NJ 08360 Truck # and License Plate: (1) AJ2019

Driver: GEORGE HILES (Type or Print Clearly) SW Haulers Permit #: WH0431 (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 7/18/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: _____ Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

CLEANEARTH
treating the planet right

Manifest # 308576

GLOBAL JOB NUMBER: 114515 **FACILITY APPROVAL NUMBER:** 113150057

Please Check One:

☐ Clean Earth of Carteret
24 Middlesex Avenue
Carteret, NJ 07008
Ph: 732-541-8909

☐ Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: 301-791-6220

☐ Clean Earth of New Castle
94 Pyles Lane
New Castle, DE 19720
Ph: 302-427-6633

☐ Other

☐ Clean Earth of Philadelphia
3201 S. 61st Street
Philadelphia, PA 19153
Ph: 215-724-5520

☐ Clean Earth of West Virginia
3815 South State Route 2
Friendly, WV 26146
Ph: 304-652-8580

☒ Clean Earth of Southeast Pennsylvania
7 Steel Road East
Morrisville, PA 19067
Ph: 215-428-1700

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: Glen Cove Remediation / Nat'l Grid Grove St. Glen Cove, NY 11542	GROSS WEIGHT: ☐Tons ☐Yards TARE WEIGHT: ☐Tons ☐Yards NET WEIGHT: ☐Tons ☐Yards
GENERATOR'S PHONE: (516) 971-7079	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION
Non RCRA / Non Hazardous / Non DOT Regulated Soil From Site Remediation

GENERATOR'S CERTIFICATION – Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: MIKE QUINLAN Title: ON BEHALF OF NATIONAL AS AGENT FOR NATIONAL GRID

Signature: [signature] Date and Time: 7/18/11 @

TRANSPORTER

Company: JRD Trucking Inc. Phone Number: (856) 691-5145

Address: Vineland, NJ 08360 Truck # and License Plate: 17 [illegible]

Driver: [illegible] SW Haulers Permit #: [illegible]

(Type or Print Clearly) (applicable state permit #)

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

Driver Signature: [signature] Date and Time: 7/15/11

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7/18/11

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: _____ Date and Time: _____

SITE

Attachment 3

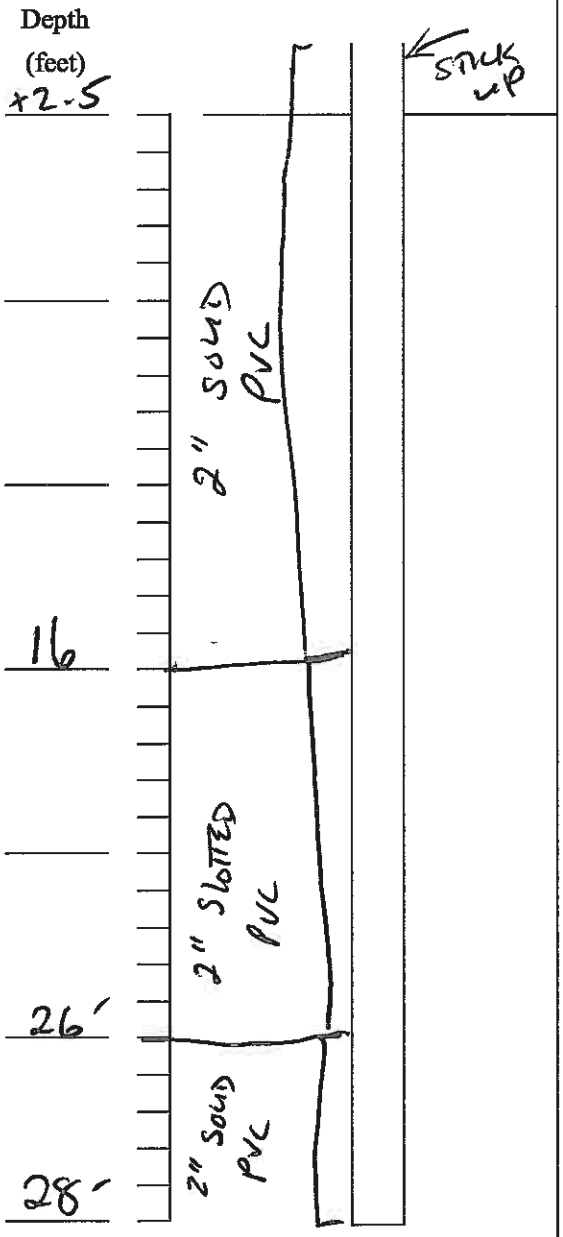
WELL DECOMMISSIONING RECORD

Site Name: GLEN COVE FORMER MGP	Well I.D.: GCMW-10DI
Site Location: GLEN COVE, NY	Driller: MIKE MEADE
Drilling Co.: FENLEY + NICOL	Inspector: MIKE QUINLAN
	Date: 6/24/11

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	N/A
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	N/A
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	N/A
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	28'
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	
Quantity of cement used (lbs.)	1100 lbs total
Cement type	PORCELAIN
Quantity of bentonite used (lbs.)	12.5 lbs total
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	
Volume of grout used (gal.)	

WELL SCHEMATIC*



COMMENTS: TWO BATCHES OF GROUT USED TO DECOMISSION 3 WELLS VIA TREMEY GROUTING 2 BAGS OF PORCELAIN + 1/2 BAG OF BETANITE USED

*Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

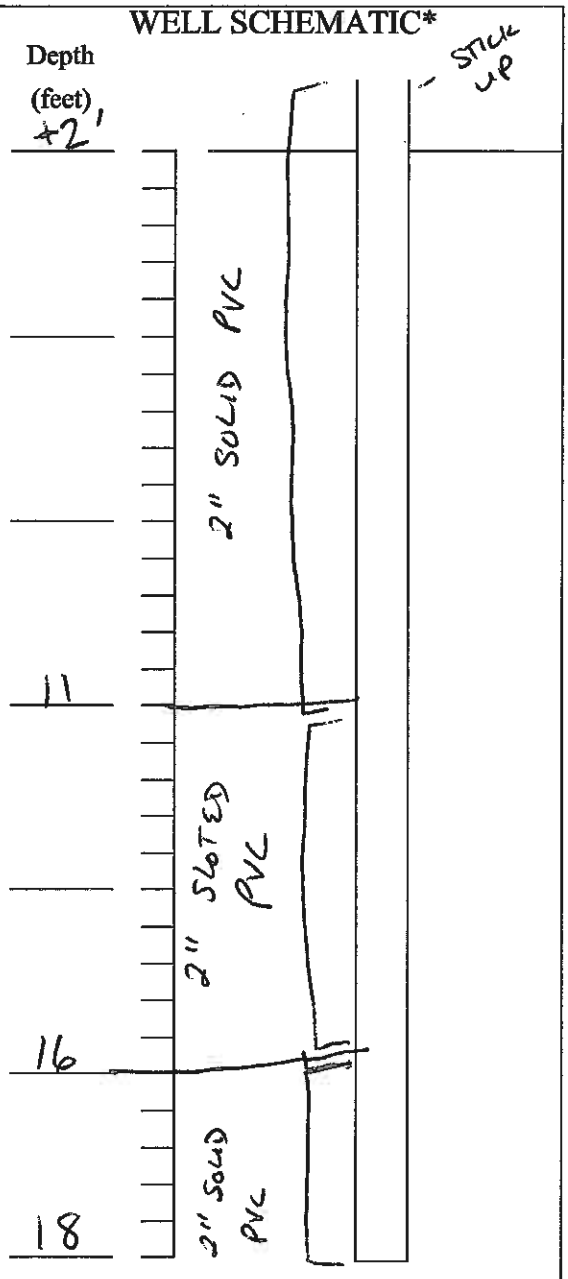
WELL DECOMMISSIONING RECORD

Site Name: GLEN COVE FORMER MGP	Well I.D.: GCMW - 10S
Site Location: GLEN COVE, NY	Driller: MIKE MEADE
Drilling Co.: FENLEY & NICOL	Inspector: MIKE QUINLAN
	Date: 6/24/11

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	N/A
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	N/A
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	N/A
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	18-
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	
Quantity of cement used (lbs.)	1000 lbs total
Cement type	PORCELAIN
Quantity of bentonite used (lbs.)	12.5 lbs total
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	
Volume of grout used (gal.)	

WELL SCHEMATIC*



COMMENTS: TWO BATCHES OF GROUT USED TO DECOMISSION 3 WELLS VIA TREMIE GROUTING 2 BAGS OF PORCELAIN + 1/2 BAG OF BENTANITE USED

*Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Department Representative

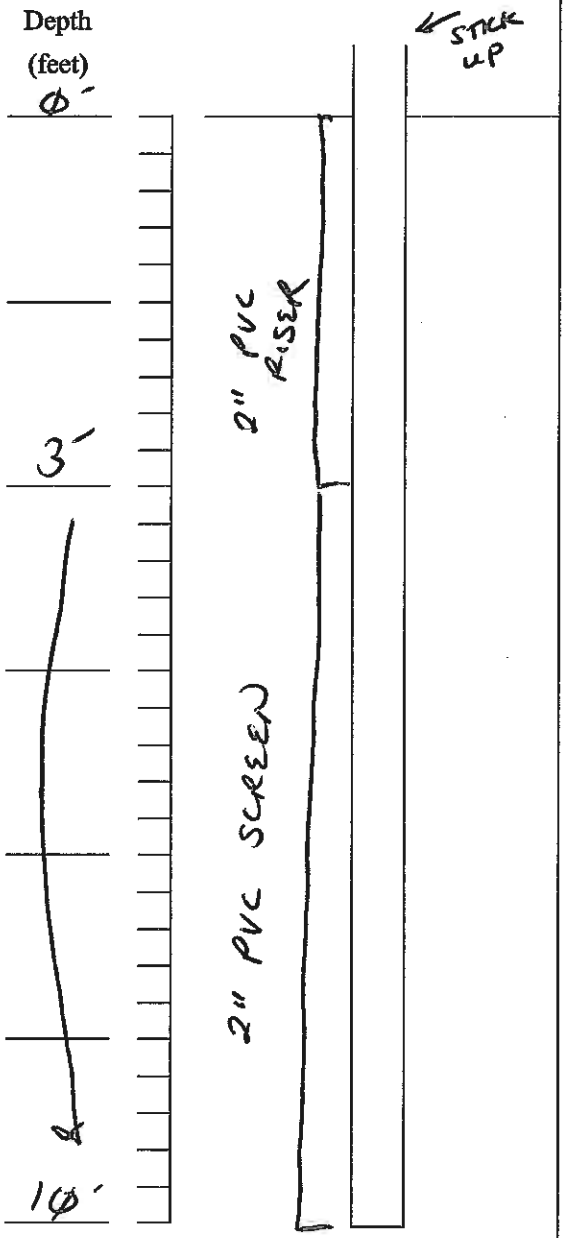
WELL DECOMMISSIONING RECORD

Site Name: GLEN COVE FORMER MGP	Well I.D.: PZ-07
Site Location: GLEN COVE, NY	Driller: MIKE MEADE
Drilling Co.: FENLEY & NICOL	Inspector: MIKE CRUNLAN
	Date: 6/24/11

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	N/A
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	N/A
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	N/A
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	10'
# of batches prepared	2
For each batch record:	
Quantity of water used (gal.)	
Quantity of cement used (lbs.)	1000 lbs total
Cement type	PORCELAIN
Quantity of bentonite used (lbs.)	12.5 lbs total
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	
Volume of grout used (gal.)	

WELL SCHEMATIC*



*Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

COMMENTS: TWO BATCHES OF GROUT USED TO DECOMISSION 3 WELLS VIA TREMEY GROUTING. 2 BAGS OF PORCELAIN + 1/2 BAG OF BETANITE USED

Drilling Contractor

Department Representative

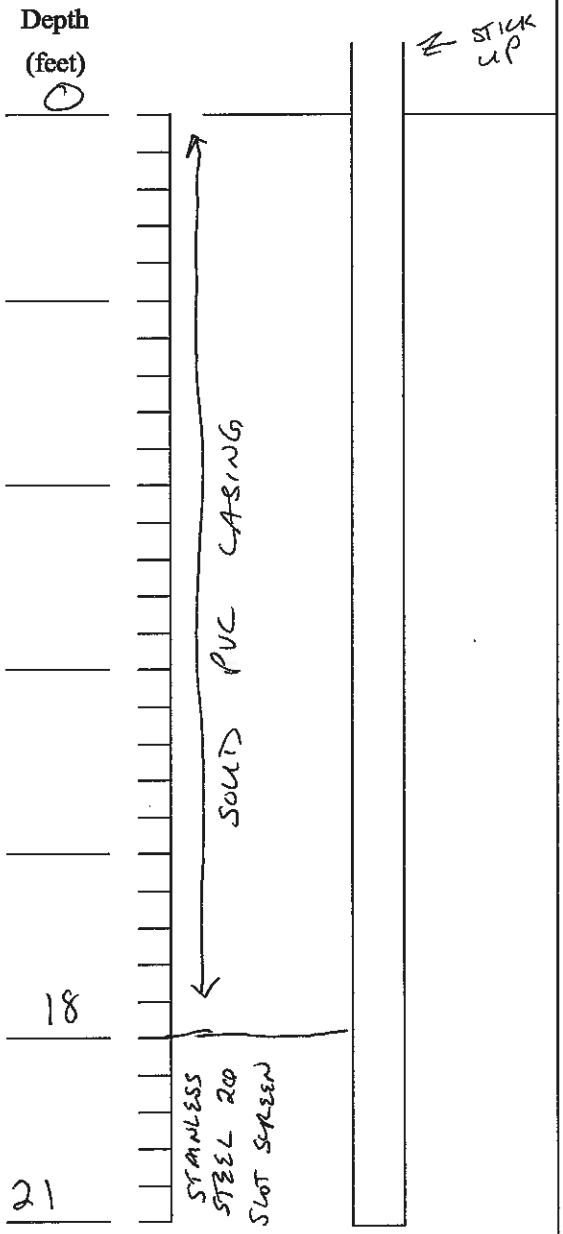
WELL DECOMMISSIONING RECORD

Site Name: GLEN COVE FORMER MGP SITE	Well I.D.: PZ-02A
Site Location: GLEN COVE, NEW YORK	Driller: TONY PALOMEQUE
Drilling Co.: FENLEY + NICOL	Inspector: MIKE QUINLAN
	Date:

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	N/A
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	N/A
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	N/A
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	21'
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	
Quantity of cement used (lbs.)	50 lbs
Cement type	PORTLAIN
Quantity of bentonite used (lbs.)	12.5
Quantity of calcium chloride used (lbs.)	—
Volume of grout prepared (gal.)	
Volume of grout used (gal.)	

WELL SCHEMATIC*



*Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

COMMENTS:

DECOMMISSIONED WELL VIA TREMIE GROUTING AND PULLED OUT STICK UPS FROM PZ-07, PZ-02A, GCMW-10S, & GCMW-10I

Drilling Contractor

Department Representative

Appendix D

Agency Approval Letters (electronic only)

31.999--9

IN ORDER TO PROCESS, YOUR APPLICATION MUST BE FILLED OUT COMPLETELY

RECEIVED
MAY 27 2010
BUILDING DEPT.
CITY OF GLEN COVE

CITY OF GLEN COVE BUILDING DEPARTMENT

EXCAVATION AND REMOVAL OF TOPSOIL
PERMIT APPLICATION FORM

Name of Applicant: Posillico Environmental

Address: 1750 New Highway, Farmingdale NY, 11735

Phone: (516) 774-1990

( ) OWNER ( ) LESSEE (X) AGENT

Check whether application is for excavation of sand and gravel or removal of topsoil or both:

( ) Sand and Gravel ( ) Topsoil (X) Both

State location of premises for which permit is applied for:
National Grid substation at Western end of Grove street, Glen Cove, New York

State zoning classification or classifications of premises:
Industrial

Engineer or surveyor's estimate of cubic yards of material to be removed:
1,800 cubic yards area involved <1 acres

REQUIREMENTS: *(Attach and submit all with application form)*

- [x] A detailed statement of the work proposed to be done
- [ ] Number of acres to be affected
- [x] Kinds and amounts of material to be removed
- [x] Methods and length of time to be used removing material
- [ ] A map showing existing topography to 2' intervals with metes and bounds to a scale between 1' to 100' and 1" to 20'. Extend topo information beyond boundaries at least 50'
- [x] A map showing proposed topography with intervals and scales above
- [x] Elevations of adjoining streets
- [ ] Locations and sizes of existing buildings
- [ ] Verified consent of the owners, mortgagees and others having an interest in the property
- [ ] Approval from the Director of the Glen Cove Department of Public Works that the excavation and finished grades proposed will not adversely affect existing or future drainage or sewerage OR approval by the Nassau County Planning Board

In consideration of the granting of the permit requested the applicant agrees to comply with all the rules and regulations of the Building Code and the Building Zone Ordinances of the City of Glen Cove, and with every other provision of the Ordinances of the City of Glen Cove and with every other provision of law relating to the operation of sand pits and other excavations

Date: 5/25/10 **Applicant's Signature:** [signature]

STATE OF NEW YORK
COUNTY OF ~~NASSAU:~~ SUFFOLK

Being duly sworn, deposes and says he is the owner in fee / duly authorized agent of the property described in the foregoing application and that the statements contained therein are true to the best of his knowledge and belief.

Sworn to me this 25th day of May 20 10

[signature]
Notary Public

ANGELA M. MERCADO
NOTARY PUBLIC, STATE OF NEW YOR
NO. 01ME6154532
QUALIFIED IN SUFFOLK COUNTY
COMMISSION EXPIRES OCTOBER 23, 20.

SIGNATURE [signature] DATE 5/25/2010
(Owner / Agent)

FEE PAID $100 / acre or portion thereof

APPROVED
CITY OF GLEN COVE
BUILDING DEPT.
DATE 6/18/10

EDWARD MANGANO
COUNTY EXECUTIVE

SHILA SHAH-GAVNOUDIAS, P.E.
COMMISSIONER

COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
1194 Prospect Avenue
Westbury, New York 11590-2723

June 2, 2010

Mr. Joseph Mahon
Moretrench
51 Smart Avenue
Yonkers, New York 10704

Re: Dewatering Discharge to Sanitary Sewer
National Grid Site, Grove Street, Glen Cove, New York

Dear Mr. Mahon:

This letter is in response to our several recent conversations concerning the disposal of dewatering discharge from the above referenced site into the Glen Cove Sanitary Sewer System. Your request has been reviewed and is hereby conditionally approved.

The approval is based on the anticipated level of contamination and the use of a settling tank, oil/water separator, bag filter and carbon adsorption system to treat the dewatering wastewater prior to its discharge to the sanitary sewer. A totalizing flowmeter shall be installed on the discharge pipe to establish the volume of waterwater discharged.This approval is limited to only the liquid phase wastes pumped from the above referenced site. The wastewater can be discharged into the eighteen (18) inch sewer line that runs on the eastern side of the Arterial Highway north of Grove Street at a rate not to exceed 350 gallons per minute (gpm). The duration of the discharge is anticipated to be approximately five (5) weeks, beginning sometime in June 2010. The discharge shall not exceed the County's 1 part per million (ppm) Total Volatile Organics (TVOCs) discharge limit. Three (3) effluent samples shall be collected prior to discharge and analyzed for volatile organics (VOCs), EPA Method 624. One (1) sample shall be taken at the start of discharge, one (1) on the second week of the discharge and one (1) at the end of the discharge period. A summary of the rates/volumes and VOCs for the discharge will be forwarded to the following address:

Nassau County Department of Public Works
Cedar Creek Water Pollution Control Plant
3340 Merrick Road
Wantagh, New York 11793-4341
Attn: Peter J. Witkowski

One (1) day prior to the date of your pumping operations you must contact Mr. Marciano Cipriano of the Department's Industrial Pretreatment Unit at (516) 571-7319 so that he can make arrangements to be onsite during the startup.

This Department reserves the right to cancel this temporary approval at any time. In accordance with requirements of this Department, a disposal fee of $3.155 per 1000 gallons discharged shall be accessed. Once the final discharge volume is established, the Department's Administration Unit will invoice your firm for the discharge fee.

If you have any questions concerning the above matter, please call me at (516) 571-7352.

Very truly yours,

Peter J. Witkowski
Director of Hazardous Waste Services

PJW:jld

c. Joseph L. Davenport, Chief Sanitary Engineer, Unit Head of Water/Wastewater Engineering
Richard Cotugno, Superintendent of Sewage Plants, Unit Head of Environmental Operations
Janet Alagna, Division of Administration

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C, 11th Floor
625 Broadway, Albany, New York 12233-7014
Phone: (518) 402-9662 • **Fax:** (518) 402-9679
Website: www.dec.ny.gov

Joe Martens
Commissioner

September 4, 2012

Ms. Sarah Aldridge
Project Manager
National Grid
175 East Old Country Road
Hicksville, NY 11801

Re: Glen Cove Former MGP Site (Orchard Substation)
Town of Oyster Bay, Nassau County
Site No. 1-30-089
Draft Phase 1 Construction Completion Report

Dear Ms. Aldridge:

The New York State Department of Environmental Conservation (Department), in consultation with the New York State Department of Health (DOH), has reviewed the Draft Phase 1 Construction Completion Report for the Glen Cove Former MGP site, dated May 22, 2012, Based on that review the report is approved.

Please submit a final copy to both the Department and DOH in electronic format only. If you have any questions, please contact me at (518) 402-9662, or via email at sxdeyett@gw.dec.state.ny.us.

Sincerely,

R. Scott Deyette
Chief, Inspection Unit
Remedial Bureau C
Division of Environmental Remediation

Ec: J. Nealon, NYSDOH
C. Bethoney, NYSDOH
W. Parish, DEC Region 1

Appendix E

Retaining Wall Construction Documentation (electronic only)

nationalgrid

Sarah Aldridge
Project Manager

March 9, 2012

Mr. Richard Summa
Director
Building and Code Enforcement Department
City of Glen Cove
Glen Cove City Hall
9 Glen Street
Glen Cove, New York 11542

RE: Orchard Substation Retaining Wall Construction Documentation
Glen Cove Former MGP Site
Site # 1-30-089P

Dear Mr. Summa:

Per your request on February 21, 2012, National Grid is providing you the attached report from GEI Consultants, Inc. (GEI) on the construction of the retaining wall at the Orchard Substation (Glen Cove former Manufactured Gas Plant [MGP] site) located at the corner of Grove Street and Stanco Street in Glen Cove, New York. GEI was the engineering firm that designed the retaining wall. GEI maintained a representative on site for the duration of all construction activities associated with the wall construction. In addition, National Grid retained a second engineering firm, AECOM, to provide a full-time construction manager on site during all Phase 1 construction activities.

This documentation will also be provided to the New York State Department of Environmental Conservation (NYSDEC) as part of the Construction Completion Report for the Phase 1 remedial excavation work completed at the site in 2011.

If you have any questions or would like additional information, feel free to contact me at (516) 545-2568.

Sincerely,

Sarah Aldridge

Sarah Aldridge
Project Manager

Attachments

cc: T. Leissing (National Grid)
M. Hayden (AECOM)
M. Zukauskas (GEI)

H:\WPROC\Project\KEYSPAN\Glen Cove\Phase1-CCR\WallDocumentationReport\Cover Letter_ R_Summa_WallInstallation 030912.docx

175 East Old Country Road, Hicksville, NY 11801
T: 516.545.2568 ▪ C: 860.334.0554 ▪ sarah.aldridge@us.ngrid.com ▪ www.nationalgrid.com

GEI Consultants

March 9, 2012
Project 093270

Geotechnical
Environmental and
Water Resources
Engineering

Theodore Leissing
Manager – Long Island Area
Site Investigation and Remediation
National Grid
175 East Old Country Road
Hicksville, NY 11801

RE: Orchard Substation Retaining Wall Construction Documentation
Glen Cove Former MGP Site (Orchard Substation)
Site # 1-30-089P
Glen Cove, New York

Dear Mr. Leissing:

Per National Grid's request on February 21, 2012, GEI is providing the attached documentation on the construction of the retaining wall at the Orchard Substation (Glen Cove former Manufactured Gas Plant [MGP] site) located at the corner of Grove Street and Stanco Street in Glen Cove, New York. This documentation will also be provided to the New York State Department of Environmental Conservation (NYSDEC) as part of the Construction Completion Report for the Phase 1 remedial excavation work completed at the site in 2011.

Attached please find the following documents addressing the construction of the wall:

1. Design Permit Package. This includes the design drawings and calculation package that was submitted by Posillico Environmental, Inc. and GEI to the City Engineer for approval of the permit.
2. Stamped As-Built Drawings. This includes a series of four stamped as-built drawings of the retaining wall construction and excavation/restoration of the site. The installation of the wall was completed in accordance with the design documents with one deviation. Pile numbers 28 and 29 were combined into a single location during construction. This change was implemented to address offset requirements from existing subsurface utilities. The result was a shorter length wall resulting in the elimination of one pile.
3. Concrete Data. This includes the tremie mix design and New York State Department of Transportation annual plant approval record received from Nassau Ready Mix Corp for the concrete and the delivery invoices for each load specifying the mix that was provided.

4. Steel Pile Materials Data. This includes the pile manufacturer's specification sheet for the steel used as well as delivery invoices for the materials received at the site for construction.
5. Steel Pile Installation Details. This includes a table summary of the installation of each of the piles installed as part of the wall construction.
6. Post Installation Batter Survey. This includes a table summary of the pile batter measured at installation in March/April 2011 (prior to backfilling behind the wall) and post construction in July 2011 and September 2011. The recorded movements of the steel beams provided in the attached table are considered within normal performance tolerances for a soldier pile and lagging wall.

Additional permits were obtained related to the Phase 1 remedial excavation work at the site. Copies of these permits can be provided upon request (City of Glen Cove Tree Removal Permit, Nassau County Sanitary Sewer Discharge Permit, and Excavation Permit).

GEI maintained a representative on site for the duration of all construction activities associated with the wall construction. Based on the documents provided, construction activities were completed in substantial conformance with the approved plans and specifications unless as noted above.

If you have any questions or would like additional information, feel free to contact me at (973) 873-7113.

Sincerely,
GEI CONSULTANTS, INC.

Michael Zukauskas, P.E.
Project Manager

MO/MZ/SD/amm

Enclosures

cc: S. Aldridge (National Grid)
M. Hayden (AECOM)
M. Percibelli (Posillico Environmental, Inc.)



GEI Consultants

Geotechnical
Environmental
Water Resources
Ecological

Calculations for

Glen Cove Former MGP Addendum 1 to Phase 1 Remedial Action Soldier Pile and Lagging Retaining Wall Design

Glen Cove, New York

Submitted to:
National Grid
175 E. Old Country Rd
Hicksville, NY 11801

Submitted by:
GEI Consultants, Inc.
1 Greenwood Avenue, Suite 210
Montclair, New Jersey 07042
973-873-7110

December 2010

Project: 093270-3-1307



Michael D. Zukauskas, PE
Project Manager



CALCULATIONS

for

Soldier Pile and Lagging
Retaining Wall Design

Glen Cove Former MGP
Addendum 1 to Phase 1 Remedial Action
Glen Cove, New York

GEI Consultants, Inc.
December 2010
Project No. 093270-3-1307

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Soldier Pile Design for 14 foot Height	9- 13

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

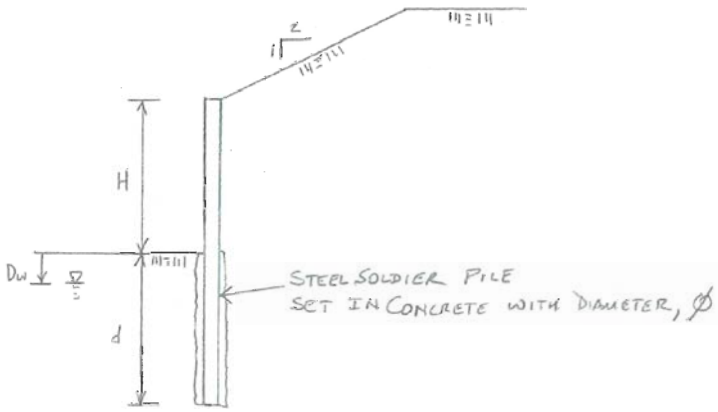
Prepared: STD
Date: 12/22/10
Checked: JDT
Date: 12/22/10

Design Cantilevered Soldier Piles

References

- AISC Manual of Steel Construction LRFD, Third Edition, 2005
- FHWA-RD-75-128 Lateral Support Systems and Underpinning, 1976
- NAVFAC DM 7.02 Foundations and Earth Structures, Change 1, September 1986
- Teng: Foundation Design, 1962

Input Data



Design Height of Wall:	*Design Sections of H = 10 feet and 14 feet.*	
Pre-Drill Borehole Diameter:	$\emptyset := 2ft$	*Steel soldier pile set in 2-foot-diameter concrete*
Backslope Angle:	$\beta := 26.6deg$	
Batter of Wall:	$\theta := 0deg$	*Assumed for Design*
Depth to Water Table:	$D_w := 0ft$	*Measured from toe of wall*
Internal Friction Angle of Backfill:	$\phi_1 := 38deg$	*Crushed Stone within active failue wedge*
Unit Weight of Backfill:	$\gamma_1 := 125pcf$	
Internal Friction Angle of Natural Soil:	$\phi_2 := 32deg$	*Widely Graded Sand with Gravel*
Unit Weight of Natural Soil:	$\gamma_2 := 125pcf$	
Unit Weight of Water:	$\gamma_w := 62.43pcf$	

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STS
Date: 12/22/10
Checked: JDT
Date: 12/22/10

Calculate Coefficient of Active and Passive Earth Pressure Using Rankine Equation for Walls with Sloping Backfill:

Coefficient of Active Earth Pressure:

$$k_a := \cos(\beta)\cdot\frac{\cos(\beta)-\sqrt{\cos(\beta)^2-\cos(\phi_1)^2}}{\cos(\beta)+\sqrt{\cos(\beta)^2-\cos(\phi_1)^2}} = 0.32$$

Inclined at 26.6°

Horizontal Component of K_a:

$$k_{a_h} := k_a\cdot\cos(\beta) \rightarrow k_a\cdot\cos(26.6\cdot deg) = 0.29$$

Coefficient of Passive Earth Pressure:

$$k_{p_Rankine} := \tan\left(45deg+\frac{\phi_2}{2}\right)^2 \rightarrow \tan\left(45\cdot deg+\frac{32\cdot deg}{2}\right)^2 = 3.25$$

Calculate Coefficient of Horizontal Passive Earth Pressure Using Log Spiral for Walls with Sloping Backfill and Wall Friction:

$$k_{p_h_Log_Spiral} := 0.717\cdot(7.7)\cos(16deg) = 5.31$$

See attached Figure 6 for δ/ϕ=0.5

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: JDT
Date: 12/22/10

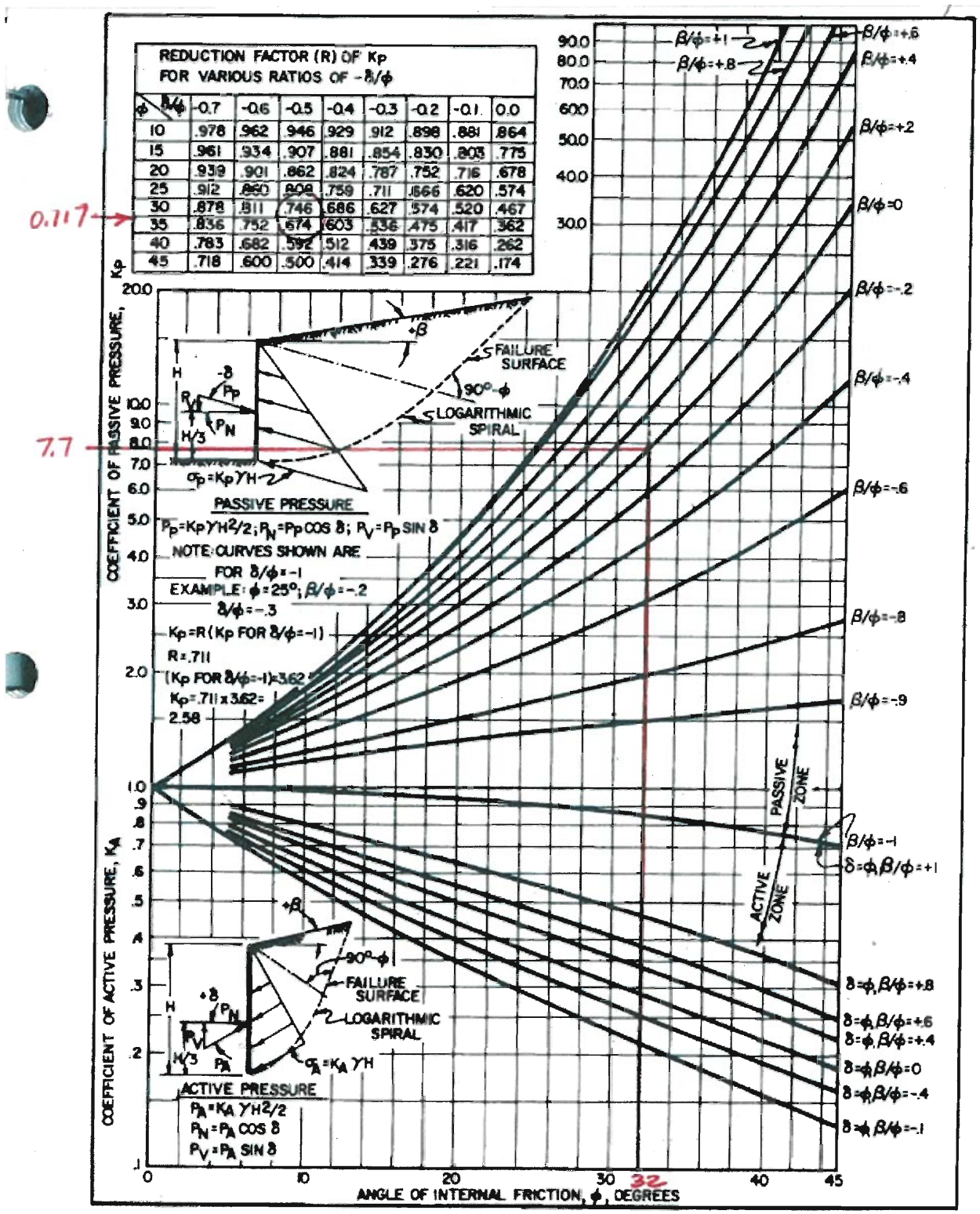


FIGURE 6
Active and Passive Coefficients with Wall Friction
(Sloping Backfill)
7.2-67

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STA
Date: 12/22/10
Checked: SDT
Date: 12/22/10

Case 1 - Passive Resistance of Individual Soldier Piles:

For Design Height of Wall,

$H := 10ft$

Use Broms Method for Passive Pressure on Piles using Rankine k_p:

FHWA reference

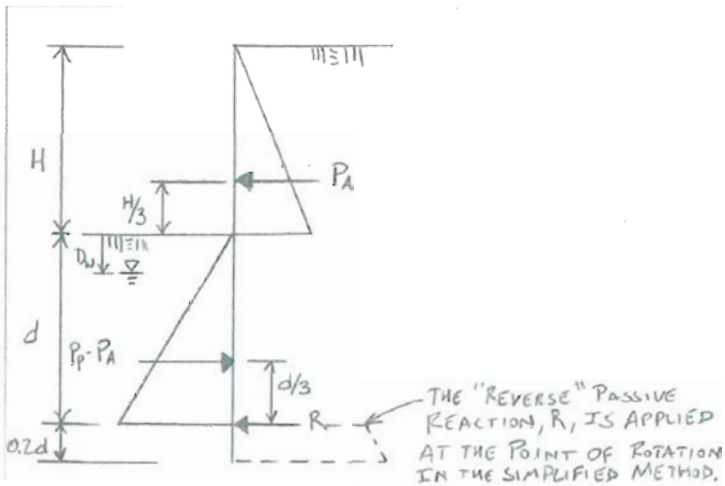
$$P_P - P_A = 3\ B\ \sigma'_v\ k_p$$

Use Simplified Cantilever Wall Analysis Method:

Active Pressure Resultant Force per foot of Wall:

Wall is drained, neglect hydrostatic forces

$$P_A := \frac{1}{2}\cdot k_{a_h}\cdot\gamma_1\cdot H^2 \rightarrow \frac{1}{2}\cdot k_{a_h}\cdot 125\cdot pcf\cdot(10\cdot ft)^2 = 1789.74\cdot\frac{lbf}{ft}$$



Broms Method:

$B := \emptyset = 2.00ft$

$B := 2ft$

$\sigma'_v(d) := (\gamma_2 - \gamma_w)\cdot d$

$$Pp_minus_Pa(d) := 3\cdot B\cdot\frac{1}{2}\sigma'_v(d)k_{p_Rankine}\cdot d \rightarrow 610.0\cdot d^2\cdot ft\cdot pcf$$

For piles spaced 6 feet on center and with a Factor of Safety = 1.5

$$Pp_minus_Pa_{FS1.5}(d) := \frac{Pp_minus_Pa(d)}{6ft\cdot(1.5)} \rightarrow 67.8\cdot d^2\cdot pcf$$

Take Sum of Moments (ΣM) about R to find required d:

R is the "Reverse" passive reaction applied at the point of rotation in the simplified method

$h := \frac{H}{3} = 3.33ft$ $\quad P_A = 1789.74\cdot\frac{lbf}{ft}$

$$\Sigma M_{R.Case1} := P_A\cdot(d+h) - Pp_minus_Pa_{FS1.5}(d)\cdot\left(\frac{d}{3}\right)$$

$$\Sigma M_{R.Case1} := 1790(d+3.33) - 67.8d^2\cdot\left(\frac{d}{3}\right) \rightarrow 10.24 \qquad d := 10.24ft$$

$d_{embedment.Case1} := 1.2\cdot d = 12.29ft$

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: ADT
Date: 12/22/10

Find Maximum Bending Moment (M_{max}) at Point of Zero Shear (V=0):

$67.8 \cdot \left(d_{max_bending}\right)^2 - 1790 \rightarrow 5.14$

$d_{max_bending} := 5.14ft$

$$M_{max} := 1790\frac{lbf}{ft}\left(d_{max_bending} + 3.33ft\right) - 67.8\frac{lbf}{ft^3} \cdot d_{max_bending}^{2} \cdot \frac{d_{max_bending}}{3} = 12092.29 \cdot \frac{ft \cdot lbf}{ft}$$

M_{max} per foot of wall

$M_{max} := 6ft \cdot M_{max} = 72553.76 \cdot ft \cdot lbf$

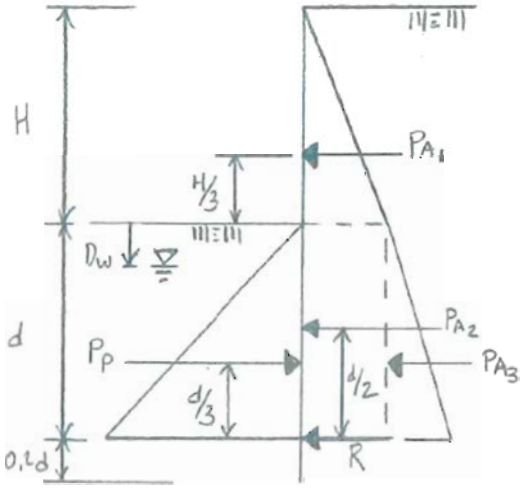
M_{max} per pile at 6 foot on center spacing

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: MDT
Date: 12/22/10

Case 2 - Soldier Piles Acting Together as Continuous Wall:



Active Pressure Resultant Forces per foot of Wall:

$$P_{A1} := P_A = 1789.74 \cdot \frac{lbf}{ft}$$

$$P_{A2}(d) := \gamma_2 \cdot H \cdot k_{a_h} \cdot d \rightarrow 358.0 \cdot d \cdot ft \cdot pcf$$

$$P_{A3}(d) := \frac{1}{2} \cdot \left(\gamma_2 - \gamma_w\right) \cdot k_{a_h} \cdot d^2 \rightarrow 8.96 \cdot d^2 \cdot pcf$$

Passive Pressure Resultant Force per foot of Wall:

$$P_P := \frac{1}{2}\left(\gamma_2 - \gamma_w\right) \cdot k_{p_h_Log_Spiral} \cdot d^2 \rightarrow 166.0 \cdot d^2 \cdot pcf$$

$$P_{P_FS1.5} := \frac{P_P}{1.5} \rightarrow 111.0 \cdot d^2 \cdot pcf$$

Using a Factor of Safety = 1.5

Take Sum of Moments (ΣM) about R to find required d:

$$h := \frac{H}{3} = 3.33\,ft$$

$$\Sigma M_{R.Case2} := P_{A1} \cdot (d + h) + P_{A2}(d) \cdot \left(\frac{d}{2}\right) + P_{A3}(d) \cdot \left(\frac{d}{3}\right) - P_{P_FS1.5} \cdot \left(\frac{d}{3}\right)$$

$$\Sigma M_{R.Case2} := 1790(d + 3.33) + 358 \cdot d \cdot \left(\frac{d}{2}\right) + 8.96 \cdot d^2 \cdot \left(\frac{d}{3}\right) - 111 \cdot d^2 \cdot \left(\frac{d}{3}\right) \rightarrow 11.3$$

$$d := 11.30\,ft$$

$$d_{embedment.Case2} := 1.2 \cdot d = 13.56\,ft$$

$$d_{embedment} := max\left(d_{embedment.Case1}, d_{embedment.Case2}\right) = 13.56\,ft$$

Select Controlling Case for Embedment Depth

Use: $d_{embedment} := 14ft$

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: SIA
Date: 12/22/10
Checked: AOT
Date: 12/22/10

Find Maximum Bending Moment (M_{max}) at Point of Zero Shear (V=0):

$$111\cdot\left(d_{max_bending}\right)^2 - 8.96\cdot d_{max_bending}^{\,2} - 358\cdot d_{max_bending} - 1790 \rightarrow 6.3 \qquad d := 6.3ft$$

$$M_{max} := 1790\frac{lbf}{ft}(d + 3.33ft) + 358\frac{lbf}{ft^2}\cdot d\cdot\left(\frac{d}{2}\right) + 8.96\frac{lbf}{ft^3}\cdot d^2\cdot\left(\frac{d}{3}\right) - 111\frac{lbf}{ft^3}\cdot d^2\cdot\left(\frac{d}{3}\right) = 15837.28\cdot\frac{ft\cdot lbf}{ft}$$

M_{max} per foot of wall

$$M_{max} := M_{max}\cdot 6ft = 95023.67\cdot ft\cdot lbf$$

M_{max} per pile at 6 foot on center spacing

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: SDT
Date: 12/22/10

Required Section Modulus, S_x, for Grade 50 Steel Soldier Piles:

$F_y := 50ksi$ — *Yield Strength for Grade 50 Steel*

$F_b := 0.66 \cdot F_y$ — *Allowable Strength*

$$S_{x_Required} := \frac{M_{max}}{F_b} = 34.55 \cdot in^3$$

Select Steel Section to Accomodate Required Section Modulus:

Use Lightest HP12 Section: HP12x53; $S_{x_Selected_Section} := 66.8in^3$

$S_{x_Selected_Section} > S_{x_Required}$ *OK*

Select Timber Lagging:

Use 3-inch-thick Timber Lagging — *From FHWA Table 4*

Table 4. Recommended thicknesses of wood lagging.

	Soil Description	Unified Classification	Depth	Recommended Thicknesses of Lagging (roughcut) for Clear Spans of: 5'	6'	7'	8'	9'	10'
COMPETENT SOILS	Silts or fine sand and silt above water table	ML, SM-ML	0' to 25'	2"	3"	3"	3"	4"	4"
	Sands and gravels (medium dense to dense).	GW, GP, GM, GC, SW, SP, SM							
	Clays (stiff to very stiff); non-fissured.	CL, CH	25' to 60'	3"	3"	3"	4"	4"	5"
	Clays, medium consistency and $\frac{\gamma H}{S_u} < 5$.	CL, CH							
DIFFICULT SOILS	Sands and silty sands, (loose).	SW, SP, SM	0' to 25'	3"	3"	3"	4"	4"	5"
	Clayey sands (medium dense to dense) below water table.	SC							
	Clays, heavily over-consolidated fissured.	CL, CH	25' to 60'	3"	3"	4"	4"	5"	5"
	Cohesionless silt or fine sand and silt below water table.	ML, SM-ML							
*POTENTIALLY DANGEROUS SOILS	Soft clays $\frac{\gamma H}{S_u} > 5$.	CL, CH	0' to 15'	3"	3"	4"	5"	--	--
	Slightly plastic silts below water table.	ML	15' to 25'	3"	4"	5"	6"	--	--
	Clayey sands (loose), below water table.	SC	25' to 35'	4"	5"	6"	--	--	--

Note:
* In the category of "potentially dangerous soils", use of lagging is questionable.

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: SDT
Date: 12/22/10

Case 1 - Passive Resistance of Individual Soldier Piles:

For Design Height of Wall,

$H := 14ft$

Use Broms Method for Passive Pressure on Piles using Rankine k_p:

FHWA reference

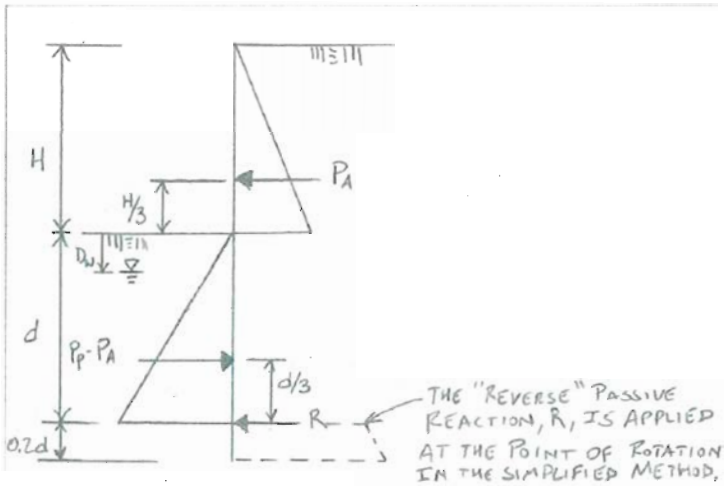
$$P_P - P_A = 3\ B\ \sigma'_v\ k_p$$

Use Simplified Cantilever Wall Analysis Method:

Active Pressure Resultant Force per foot of Wall:

$$P_A := \frac{1}{2}\cdot k_{a_h}\cdot\gamma_1\cdot H^2 \rightarrow \frac{1}{2}\cdot k_{a_h}\cdot 125\cdot pcf\cdot(14\cdot ft)^2 = 3507.90\cdot\frac{lbf}{ft}$$

Wall is drained, neglect hydrostatic forces



Broms Method:

$B := \emptyset = 2.00ft$

$B := 2ft$

$$\sigma'_v(d) := \left(\gamma_2 - \gamma_w\right)\cdot d$$

$$Pp_minus_Pa(d) := 3\cdot B\cdot\frac{1}{2}\sigma'_v(d)k_{p_Rankine}\cdot d \rightarrow 610.0\cdot d^2\cdot ft\cdot pcf$$

$$Pp_minus_Pa_{FS1.5}(d) := \frac{Pp_minus_Pa(d)}{6ft\cdot(1.5)} \rightarrow 67.8\cdot d^2\cdot pcf$$

For piles spaced 6 feet on center and with a Factor of Safety = 1.5

Take Sum of Moments (ΣM) about R to find required d:

R is the "Reverse" passive reaction applied at the point of rotation in the simplified method

$h := \frac{H}{3} = 4.67ft$ $\qquad P_A = 3507.90\cdot\frac{lbf}{ft}$

$$\Sigma M_{R.Case1} := P_A\cdot(d+h) - Pp_minus_Pa_{FS1.5}(d)\cdot\left(\frac{d}{3}\right)$$

$$\Sigma M_{R.Case1} := 3508(d+4.67) - 67.8d^2\cdot\left(\frac{d}{3}\right) \rightarrow 14.34$$

$d := 14.3ft$

$d_{embedment.Case1} := 1.2\cdot d = 17.16ft$

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: ADT
Date: 12/22/10

Find Maximum Bending Moment (M_{max}) at Point of Zero Shear (V=0):

$67.8 \cdot \left(d_{max_bending}\right)^2 - 3508 \rightarrow 7.19$ $\quad d := 7.19ft$

$M_{max} := 3508 \frac{lbf}{ft}(d + 4.67ft) - 67.8 \frac{lbf}{ft^3} \cdot d^2 \cdot \frac{d}{3} = 33204.57 \cdot \frac{ft \cdot lbf}{ft}$ $\quad M_{max}$ *per foot of wall*

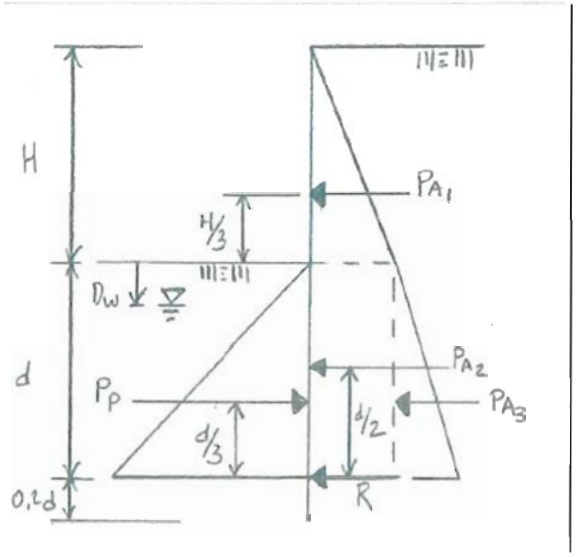
$M_{max} := 6ft \cdot M_{max} = 199227.44 \cdot ft \cdot lbf$ $\quad M_{max}$ *per pile at 6 foot on center spacing*

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Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STS
Date: 12/22/10
Checked: SDT
Date: 12/22/10

Case 2 - Soldier Piles Acting Together as Continuous Wall:



Active Pressure Resultant Forces per foot of Wall:

$$P_{A1} := P_A = 3507.90 \cdot \frac{lbf}{ft}$$

$$P_{A2}(d) := \gamma_2 \cdot H \cdot k_{a_h} \cdot d \rightarrow 501.0 \cdot d \cdot ft \cdot pcf$$

$$P_{A3}(d) := \frac{1}{2} \cdot \left(\gamma_2 - \gamma_w\right) \cdot k_{a_h} \cdot d^2 \rightarrow 8.96 \cdot d^2 \cdot pcf$$

Passive Pressure Resultant Force per foot of Wall:

$$P_P := \frac{1}{2}\left(\gamma_2 - \gamma_w\right) \cdot k_{p_h_Log_Spiral} \cdot d^2 \rightarrow 166.0 \cdot d^2 \cdot pcf$$

$$P_{P_FS1.5} := \frac{P_P}{1.5} \rightarrow 111.0 \cdot d^2 \cdot pcf$$

Using a Factor of Safety = 1.5

Take Sum of Moments (ΣM) about R to find required d:

$$h := \frac{H}{3} = 4.67\,ft$$

$$\Sigma M_{R.Case2} := P_{A1} \cdot (d + h) + P_{A2}(d) \cdot \left(\frac{d}{2}\right) + P_{A3}(d) \cdot \left(\frac{d}{3}\right) - P_{P_FS1.5} \cdot \left(\frac{d}{3}\right)$$

$$\Sigma M_{R.Case2} := 3508(d + 4.67) + 501 \cdot d \cdot \left(\frac{d}{2}\right) + 8.96 \cdot d^2 \cdot \left(\frac{d}{3}\right) - 111 \cdot d^2 \cdot \left(\frac{d}{3}\right) \rightarrow 15.81$$

$$d := 15.8\,ft$$

$$d_{embedment.Case2} := 1.2 \cdot d = 18.96\,ft$$

$$d_{embedment} := max\left(d_{embedment.Case1}, d_{embedment.Case2}\right) = 18.96\,ft$$

Select Controlling Case for Embedment Depth

Use: $d_{embedment} := 19\,ft$

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: SDT
Date: 12/22/10

Find Maximum Bending Moment (M_{max}) at Point of Zero Shear (V=0):

$$111\cdot\left(d_{max_bending}\right)^2 - 8.96\cdot d_{max_bending}^{\ 2} - 501\cdot d_{max_bending} - 3508 \rightarrow 8.81 \qquad d := 8.81ft$$

$$M_{max} := 3508\frac{lbf}{ft}(d + 4.67ft) + 501\frac{lbf}{ft^2}\cdot d\cdot\left(\frac{d}{2}\right) + 8.96\frac{lbf}{ft^3}\cdot d^2\cdot\left(\frac{d}{3}\right) - 111\frac{lbf}{ft^3}\cdot d^2\cdot\left(\frac{d}{3}\right) = 43472.43\cdot\frac{ft\cdot lbf}{ft}$$

M_{max} per foot of wall

$$M_{max} := M_{max}\cdot 6ft = 260834.57\cdot ft\cdot lbf$$

M_{max} per pile at 6 foot on center spacing

GEI Consultants

Client: National Grid
Project: Glen Cove
Project No.: 093270

Prepared: STD
Date: 12/22/10
Checked: ADT
Date: 12/22/10

Required Section Modulus, S_x, for Grade 50 Steel Soldier Piles:

$F_y := 50ksi$ — *Yield Strength for Grade 50 Steel*

$F_b := 0.66 \cdot F_y$ — *Allowable Strength*

$$S_{x_Required} := \frac{M_{max}}{F_b} = 94.85 \cdot in^3$$

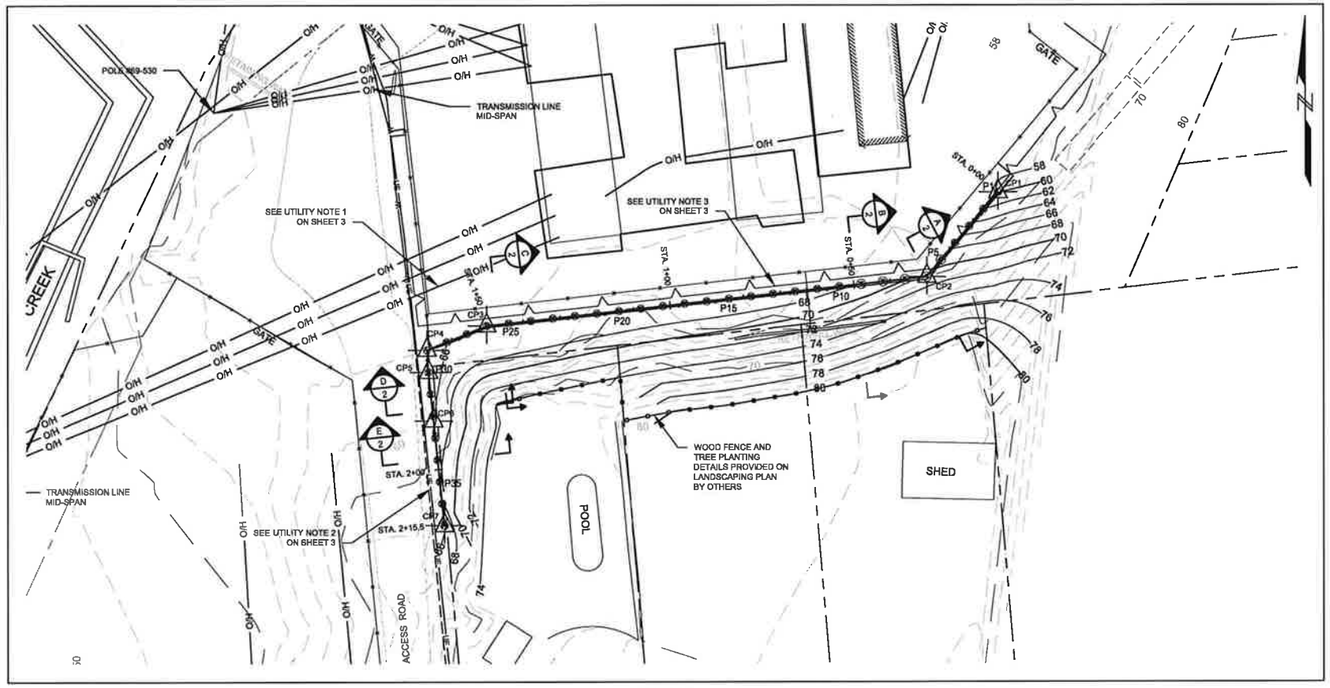
Select Steel Section to Accomodate Required Section Modulus:

Use Lightest HP14 Section: HP14x73; $S_{x_Selected_Section} := 107in^3$

$S_{x_Selected_Section} > S_{x_Required}$ *OK*

Select Timber Lagging:

Use 3-inch-thick Timber Lagging — *From FHWA Table 4*



PLAN

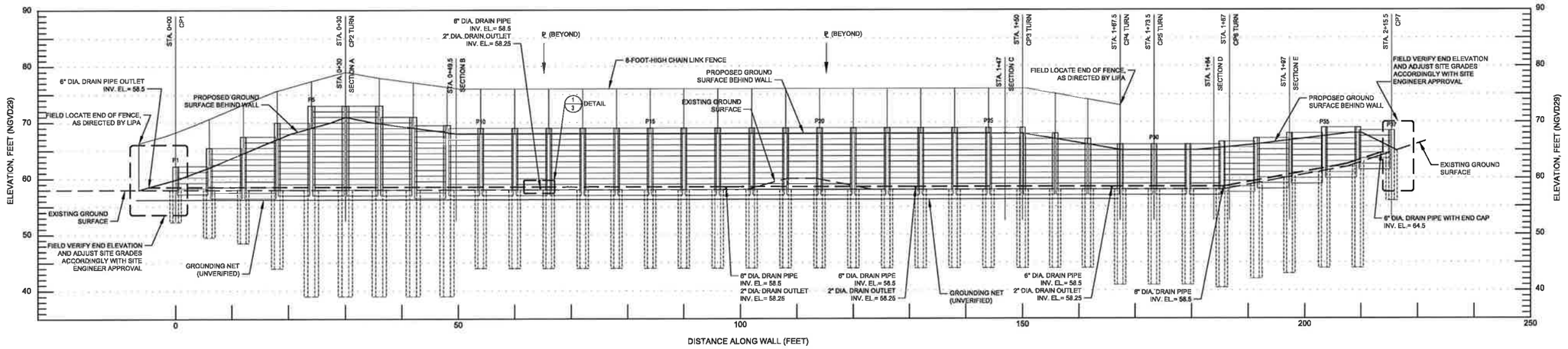
WALL ALIGNMENT

CONTROL POINT SCHEDULE

CONTROL POINT	APPROX STATION	NORTHING, FEET	EASTING, FEET
CP1	0+00	251663.45	1088700.08
CP2	0+30	251640.46	1088680.80
CP3	1+50	251627.21	1088561.54
CP4	1+67.5	251620.56	1088545.52
CP5	1+73.5	251614.56	1088540.94
CP6	1+87	251601.31	1088547.31
CP7	2+15.5	251572.78	1088560.21

SOLDIER PILE SCHEDULE

PILE NO.	SIZE	TOP CUT-OFF EL., FEET	PILE LENGTH, FEET	PILE BOTTOM EL., FEET	PRE-DRILL BOTTOM EL., FEET	APPROX PRE-DRILL DEPTH BELOW THE GROUND SURFACE, FEET
P1	HP12X53	62.3	10.0	52.3	52.3	5.8
P2	HP12X53	65.5	16.0	49.5	49.5	8.5
P3	HP12X53	67.5	19.0	48.5	48.5	9.5
P4	HP12X53	70.0	26.0	44.0	44.0	14.0
P5	HP14X73	73.0	34.0	39.0	39.0	19.0
P6	HP14X73	73.0	34.0	39.0	39.0	19.0
P7	HP14X73	73.0	34.0	39.0	39.0	19.0
P8	HP14X73	71.0	32.0	39.0	39.0	19.0
P9	HP14X73	69.5	30.5	39.0	39.0	19.0
P10	HP12X53	69.0	25.0	44.0	44.0	14.0
P11	HP12X53	69.0	25.0	44.0	44.0	14.0
P12	HP12X53	69.0	25.0	44.0	44.0	14.0
P13	HP12X53	69.0	25.0	44.0	44.0	14.0
P14	HP12X53	69.0	25.0	44.0	44.0	14.0
P15	HP12X53	69.0	25.0	44.0	44.0	14.0
P16	HP12X53	69.0	25.0	44.0	44.0	14.0
P17	HP12X53	69.0	25.0	44.0	44.0	14.0
P18	HP12X53	69.0	25.0	44.0	44.0	14.0
P19	HP12X53	69.0	25.0	44.0	44.0	14.0
P20	HP12X53	69.0	25.0	44.0	44.0	14.0
P21	HP12X53	69.0	25.0	44.0	44.0	14.0
P22	HP12X53	69.0	25.0	44.0	44.0	14.0
P23	HP12X53	69.0	25.0	44.0	44.0	14.0
P24	HP12X53	69.0	25.0	44.0	44.0	14.0
P25	HP12X53	69.0	25.0	44.0	44.0	14.0
P26	HP12X53	69.0	25.0	44.0	44.0	14.0
P27	HP12X53	68.0	24.0	44.0	44.0	14.0
P28	HP12X53	67.0	23.0	44.0	44.0	14.0
P29	HP12X53	66.0	25.0	41.0	41.0	17.0
P30	HP12X53	66.0	25.0	41.0	41.0	17.0
P31	HP12X53	66.0	25.0	41.0	41.0	17.0
P32	HP12X53	66.5	26.0	40.5	40.5	17.5
P33	HP12X53	67.1	25.0	42.1	42.1	17.0
P34	HP12X53	68.0	25.0	43.0	43.0	17.2
P35	HP12X53	69.0	25.0	44.0	44.0	17.3
P36	HP12X53	69.0	25.0	44.0	44.0	18.6
P37	HP12X53	68.5	12.5	56.0	56.0	8.6



SOLDIER PILE WALL ELEVATION

NOTES:

1. VERTICAL ELEVATIONS ARE REFERENCED TO NGVD29 (IN FEET).
2. CONTOURS ON ABUTTING PROPERTIES SURVEYED BY GEI IN OCTOBER, 2010 AND OVERLAID ONTO LILCO SURVEY.

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
0	2/28/11	ISSUED FOR CONSTRUCTION	STD	STD	SDT	MDZ

STATE OF NEW YORK MICHAEL D. ZUKAUSKAS 085111 LICENSED PROFESSIONAL ENGINEER

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GEI Project 09327-0

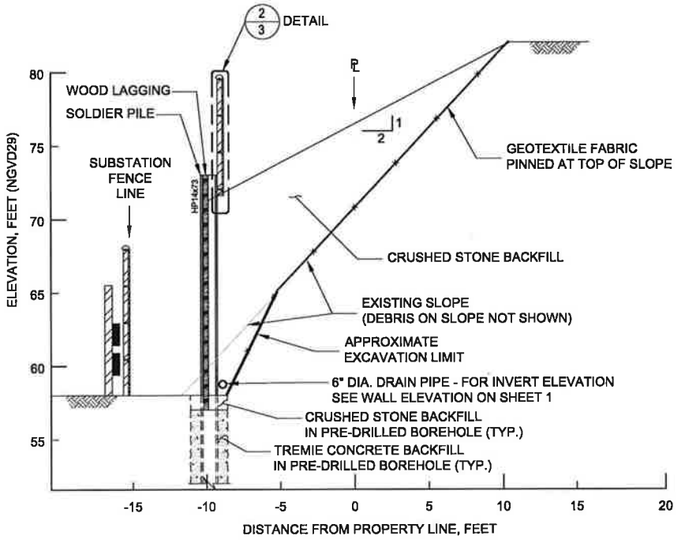
Glen Cove Former MGP
Addendum 1 to Phase 1 Remedial Action
Glen Cove, New York

SOLDIER PILE AND LAGGING RETAINING WALL

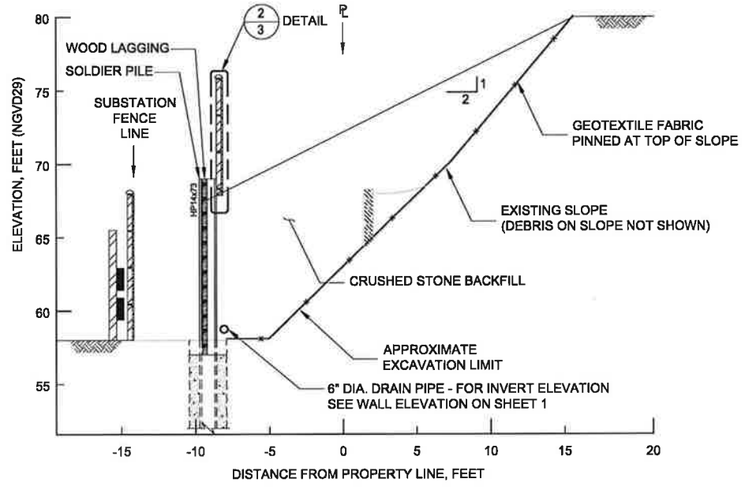
ISSUE 0

SHEET NO. 1 of 3

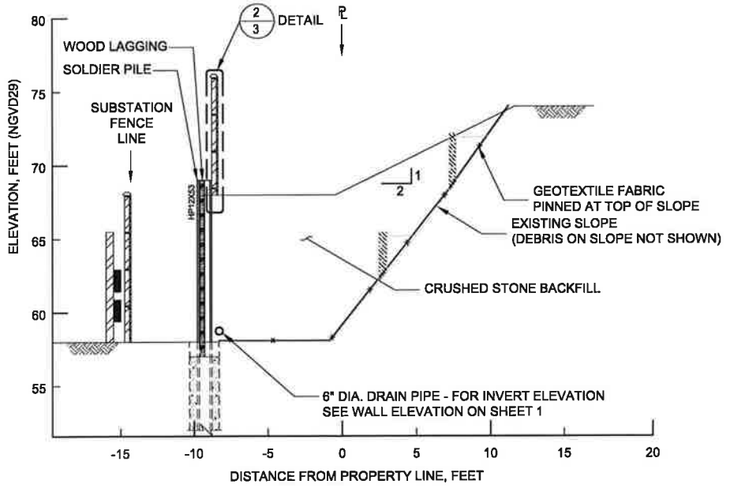
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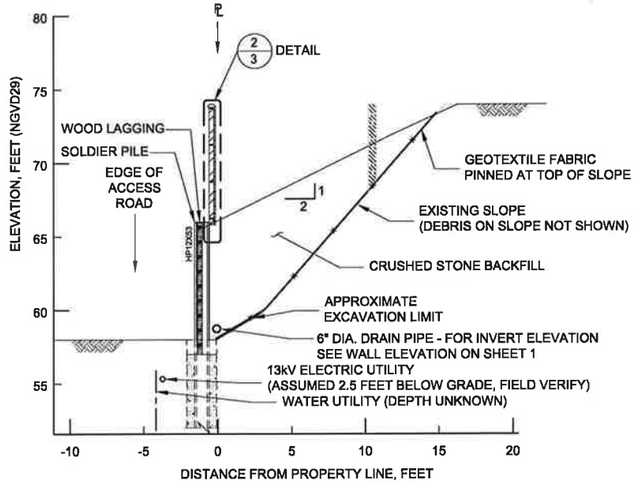
SECTION A / 1
STA. 0+30



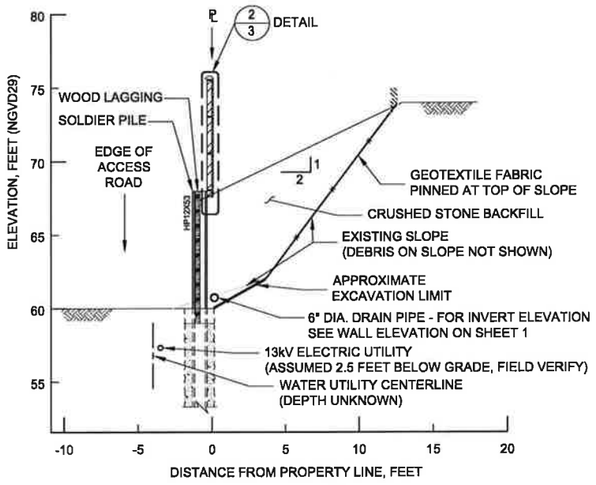
SECTION B / 1
STA. 0+49.5



SECTION C / 1
STA. 1+47



SECTION D / 1
STA. 1+84



SECTION E / 1
STA. 1+97

SECTIONS NOTES:

1. EXISTING SLOPES ARE INTERPOLATED FROM SURVEY POINTS OBTAINED AT THE TOP AND TOE OF THE SLOPES. DEPICTED LOCATIONS AND CONFIGURATION OF SLOPE RETAINING FEATURES ON THE EXISTING SLOPE ARE ESTIMATED FROM HISTORICAL SURVEY PLANS.
2. BACKSLOPES ARE DESIGNED AT 2H:1V MAXIMUM AND ARE NOT TO BE EXCEEDED WITHOUT ENGINEER'S APPROVAL.
3. SEE ADDITIONAL SOLDIER PILE AND LAGGING NOTES ON SHEET 3.

0 5 10
SCALE, FEET

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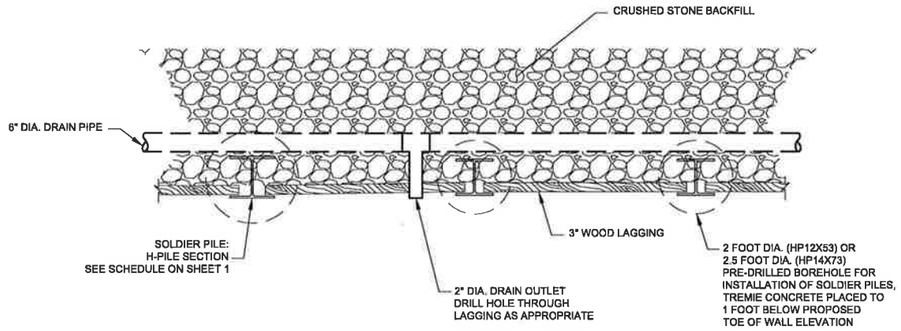
Glen Cove Former MGP
Addendum 1 to Phase 1 Remedial Action
Glen Cove, New York

SOLDIER PILE AND LAGGING RETAINING WALL SECTIONS

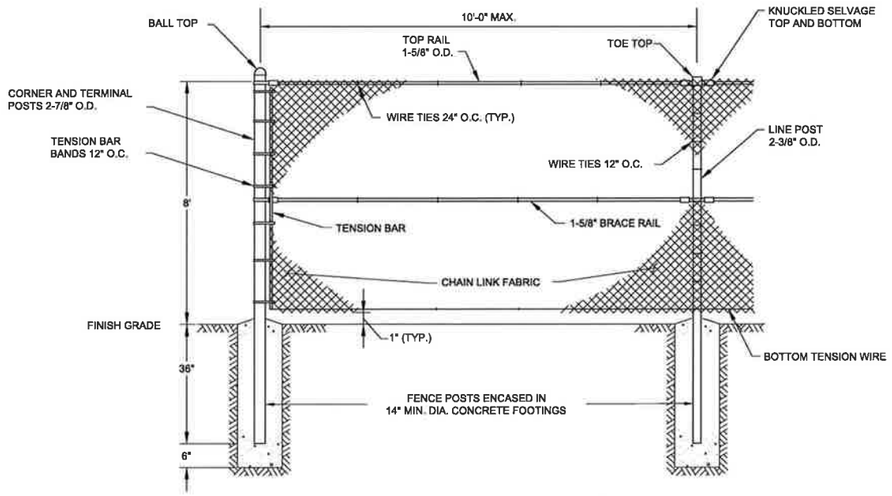
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SHEET NO. 2 of 3

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WALL PLAN DETAIL 1/1
NOT TO SCALE



FENCE DETAIL 2/2
NOT TO SCALE

SLOPE CLEARING NOTES

1. CLEAR ALL DEBRIS, RUBBLE, AND VEGETATION FROM RETAINING WALL WORK AREA AND BACKSLOPE AS SPECIFIED IN SPECIAL CONDITIONS SPECIFICATION SECTION 31 10 00 SITE PREPARATION.
2. TREE REMOVAL IN THE RETAINING WALL WORK AREA AND BACKSLOPE TO BE DIRECTED BY LIPA. LEAVE ROOT SYSTEM OF TREES IN PLACE.

SOLDIER PILE AND LAGGING NOTES

1. PROVIDE NEW GRADE 50 STEEL (ASTM A992) FOR THE SHAPES AND LENGTHS THAT ARE INDICATED ON THE SOLDIER PILE SCHEDULE ON SHEET 1.
2. PRE-DRILL BOREHOLES AT THE LOCATIONS SHOWN ON THE PLAN ON SHEET 1 TO THE ELEVATIONS AND DEPTHS INDICATED ON THE SOLIDER PILE SCHEDULE ON SHEET 1. DRILLING TECHNIQUES SHOULD BE SUCH THAT THE BOREHOLE WALLS ARE STABILIZED TO PREVENT LOCAL COLLAPSE AND SLOUGHING.
3. PLACE AND SUPPORT SOLDIER PILES IN THE PRE-DRILLED BOREHOLE WITH A BATTER OF BETWEEN 3° AND 5° PERPENDICULAR TO THE WALL ALIGNMENT PITCHED TOWARDS THE SLOPE. FILL THE BOREHOLE WITH TREMIE CONCRETE TO 1 FOOT BELOW THE WALL TOE ELEVATION AND PLACE GRAVEL FILL TO THE WALL TOE ELEVATION. MAINTAIN SOLDIER PILES IN CORRECT LOCATION AND ALIGNMENT DURING PLACEMENT OF TREMIE CONCRETE AND FOR A MINIMUM OF 24 HOURS AFTERWARD, OR UNTIL THERE IS NO DANGER OF MISALIGNING OR DAMAGING SOLDIER PILES. REMOVE AND REPLACE MISALIGNED SOLDIER PILES.
4. DO NOT PLACE MORE THAN 2 FEET OF BACKFILL AGAINST THE WALL UNTIL 7 DAYS AFTER PLACING THE TREMIE CONCRETE IN THE BOREHOLE.
5. PROVIDE NEW LAGGING WITH ROUGH-CUT THICKNESS OF 3 INCHES, MIN. FLEXURAL STRENGTH OF 1,200 PSI, AND PRESSURE TREATED WITH CHROMATED COPPER ARSENATE TYPE C (CCA-C) IN ACCORDANCE WITH AWPA STANDARD U1, COMMODITY SPECIFICATION A, TO THE REQUIREMENTS OF USE CATEGORY 4B (UC4B). ON THE BACKSIDE OF THE WALL, NAIL TOGETHER THE TOP THREE LAGGING BOARDS USING TWO VERTICAL STUDS LOCATED 1 FOOT ON EITHER SIDE OF THE MIDPOINT BETWEEN ADJACENT SOLDIER PILES.

CONCRETE PLACEMENT NOTES

1. SUBMIT PROPOSED TREMIE CONCRETE MIX TO THE ENGINEER FOR REVIEW AND APPROVAL.
2. AT A MINIMUM, THE TREMIE MIX DESIGN MUST MEET THE FOLLOWING CRITERIA:
   - 2.1. FINE AGGREGATE CONCRETE (3/8-INCH MAXIMUM SIZE) WITH A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS.
   - 2.2. RECOMMENDED SLUMP RANGE BETWEEN 7 AND 9 INCHES.
   - 2.3. WATER-CEMENT RATIO NOT TO EXCEED 0.45.
3. PROVIDE FENCE POST CONCRETE CONFORMING TO ASTM C94, AND OBTAINING A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS.

CRUSHED STONED

1. PROVIDE ASTM C33 SIZE NUMBER 57 CRUSHED STONE FREE OF ORGANIC MATTER CONSISTING OF HARD, DURABLE PARTICLES OF FRAGMENTS OF STONE, MEETING THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE SIZE	PERCENT PASSING
1.5-inch	100
1.0-inch	90 TO 100
0.5-inch	25 TO 60
No. 4	0 TO 10
No. 8	0 TO 5

2. PLACE CRUSHED STONE IN MAXIMUM 2 FOOT THICK LIFTS TAMPED WITH AN EXCAVATOR BUCKET.

GEOTEXTILE FABRIC

1. USE ONE OF THE FOLLOWING MANUFACTURED PRODUCTS, OR EQUIVALENT WITH THE APPROVAL OF THE ENGINEER:
   - 1.1. MIRAFI CONSTRUCTION PRODUCTS - MIRAFI 140N.
   - 1.2. CONTECH CONSTRUCTION PRODUCTS, INC. - C 80NW.
   - 1.3. CARTHAGE MILLS - FX 40HS.
2. PLACE THE GEOTEXTILE FABRIC AGAINST THE EXISTING SLOPE AFTER CLEARING TO SEPARATE THE CRUSHED STONE FROM THE EXISTING SOIL.

DRAINAGE PIPE

1. PROVIDE DRAIN PIPE CONSISTING OF A PERFORATED OR SLOTTED 6-INCH-INSIDE-DIAMETER SCHEDULE 80 PVC PIPE.
2. PROVIDE DRAIN OUTLET CONSISTING OF SOLID 2-INCH-INSIDE-DIAMETER SCHEDULE 80 PVC PIPE.
3. ALL PIPE CONNECTIONS SHOULD BE GLUED USING PRODUCTS AND PROCEDURES AS RECOMMENDED BY THE PVC MANUFACTURER.

UTILITY LINE NOTES

1. MAINTAIN A MINIMUM 20 FOOT CLEARANCE RADIUS FROM THE OVERHEAD ELECTRIC LINES TO THE SOLDIER PILES AND EQUIPMENT AT ALL TIMES..
2. MAINTAIN A MINIMUM 2 FOOT OFFSET FROM THE UNDERGROUND 13kV ELECTRIC LINE TO THE INSTALLED SOLDIER PILES (SEE SECTION D AND E ON SHEET 2).
3. FIELD LOCATE SUBSTATION GROUNDING WIRE ALONG THE WALL ALIGNMENT. REMOVE AND REPLACE GROUNDING WIRE IF IT WILL BE IN THE WAY OF THE WALL CONSTRUCTION ACTIVITIES. REPLACE AS DIRECTED BY LIPA.

CHAIN LINK FENCE NOTES

1. FENCE SHALL BE NEW 8-FOOT-HIGH, 2-INCH FABRIC MESH, HOT-DIPPED GALVANIZED (GALV.) NO. 9 GAGE CHAIN LINK FENCE.
2. POST AND RAIL SHALL BE HOT-DIPPED ZINC, SCHEDULE 40 PIPE, IN ACCORDANCE WITH ASTM A153.
3. ALL FITTINGS SHALL BE PRESSED STEEL OR MALLEABLE IRON AND HOT-DIPPED GALV. CONFORMING TO ASTM A153.
4. TIE WIRES AND TENSION WIRES SHALL BE A MINIMUM OF NO. 9 GAGE GALV. STEEL.
5. POST SHALL BE SUFFICIENT LENGTH TO ALLOW FOR 36 INCH SETTING INTO CONCRETE FOOTING. ALLOW CONCRETE TO ATTAIN AT LEAST 75 PERCENT OF ITS MINIMUM 28-DAY COMPRESSIVE STRENGTH, BUT IN NO CASE SOONER THAN 7 CALENDAR DAS AFTER PLACEMENT, BEFORE RAILS, WIRES, OR FABRIC ARE INSTALLED.
6. LINE POST SHALL BE 2-3/8 INCHES OUTSIDE DIAMETER (O.D.) STANDARD WEIGHT GALV. PIPE WITH A MINIMUM BENDING STRENGTH OF 16,800 INCH-POUNDS.
7. ALL END, CORNER, AND PULL POST SHALL BE 2-7/8 INCH O.D. GALV. STANDARD WEIGHT PIPE WITH A MINIMUM BENDING STRENGTH OF 31,900 INCH-POUNDS.
8. TOP AND BRACE RAIL SHALL BE 1-5/8 INCH O.D. STANDARD WEIGHT GALV. PIPE WITH A MINIMUM 202 POUNDS ON A 10-FOOT SPAN.
9. TOP AND BRACE RAIL COUPLINGS SHALL BE 6 INCHES MINIMUM IN LENGTH AND SPACED AT 21 FEET CENTER-TO-CENTER.
10. TENSION BAR SHALL BE ONE-PIECE LENGTHS EQUAL TO THE FULL HEIGHT OF THE CHAIN LINK FABRIC WITH A MINIMUM CROSS SECTION OF 3/16 BY 3/4 INCH.
11. TENSION BAR BAND FOR SECURING TENSION BAR SHALL BE STEEL, WROUGHT IRON, OR MALLEABLE IRON WITH PROJECTED EDGES CHAMFERED OR EASED.

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
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STATE OF NEW YORK · MICHAEL D. ZURAWSKI · 085111 · LICENSED PROFESSIONAL ENGINEER

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GEI Project 09327-0

Glen Cove Former MGP
Addendum 1 to Phase 1 Remedial Action
Glen Cove, New York

SOLDIER PILE AND LAGGING RETAINING WALL CONSTRUCTION DETAILS

ISSUE 0

SHEET NO. 3 of 3

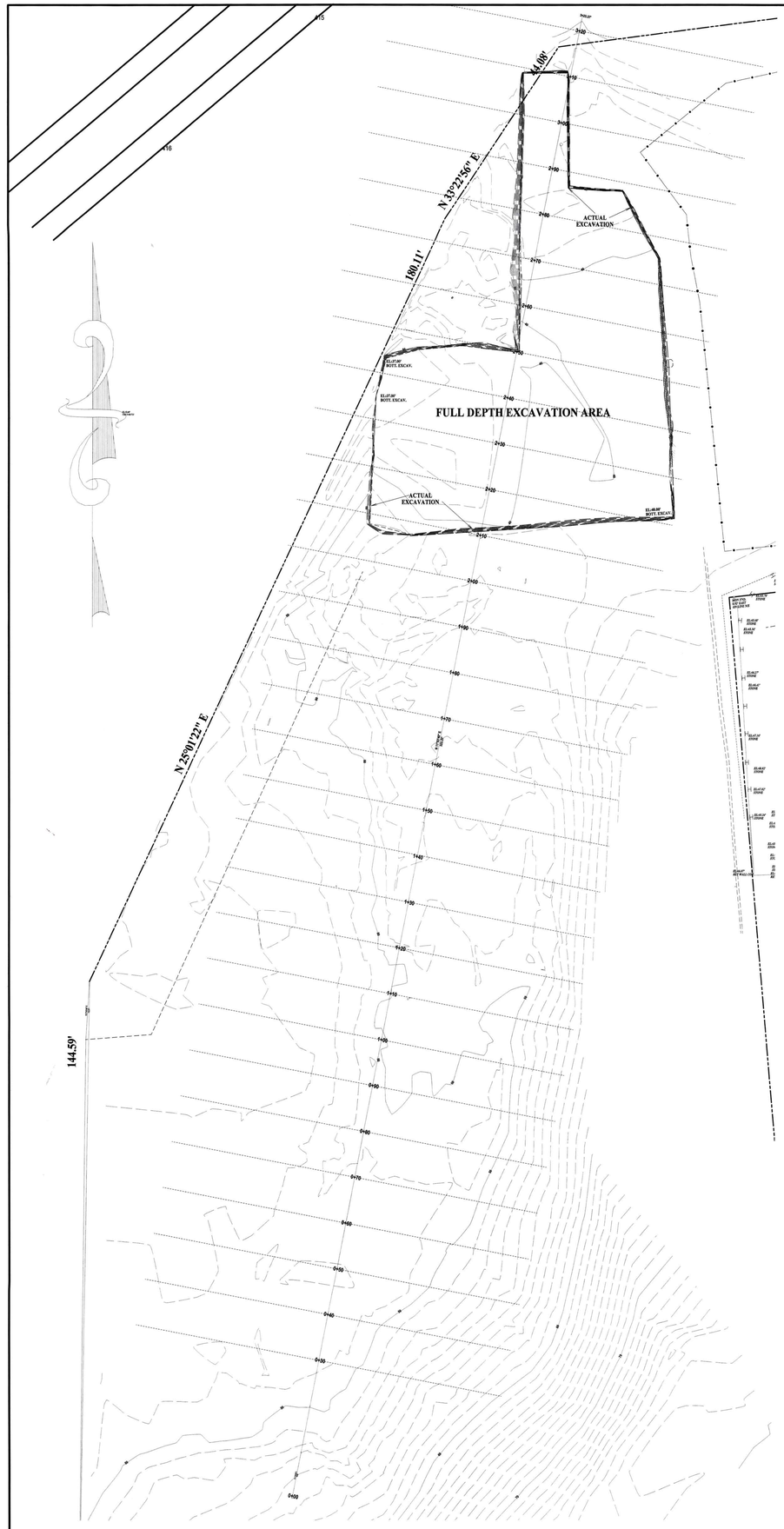
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HORIZONTAL CONTROL IS NEW YORK STATE PLANE COORDINATE SYSTEM (NAD83) AND THE VERTICAL CONTROL IS BASED ON NAVD88. THE METHODOLOGY USED IN OBTAINING THE HORIZONTAL AND VERTICAL CONTROL IS BASED ON REAL TIME KINEMATIC GPS. REAL TIME KINEMATIC SATELLITE NAVIGATION IS A TECHNIQUE USED IN LAND SURVEYING BASED ON THE USE OF CARRIER PHASE MEASUREMENTS OF THE GPS, GLONASS AND/OR GALILEO SIGNALS WHERE A SINGLE REFERENCE STATION PROVIDES THE REAL-TIME CORRECTIONS VIA RADIO SIGNAL WHICH IS SUPPLIED BY AN INTERNET CONNECTION/CINGULAR WIRELESS. USING THE CODE PHASE OF THE GPS SIGNALS, AS WELL AS THE CARRIER PHASE, WHICH DELIVERS THE MOST ACCURATE GPS INFORMATION, PROVIDES DIFFERENTIAL CORRECTIONS TO PRODUCE THE MOST PRECISE GPS POSITIONING TO WITHIN CENTIMETER ACCURACY. THE SYSTEM IS ALSO COMMONLY REFERRED TO AS CARRIER-PHASE ENHANCEMENT, CPGPS.
*NOTE POSILLICO SHIFTED THE NAD83 COORDINATES 4.246' SOUTH AND 0.104' WEST TO MEET GEI CONSULTANTS NAD83 COORDINATE SYSTEM GRID.

CELL #1
BOTTOM EXCAVATION EL. 35.05'
CELL #2
BOTTOM EXCAVATION EL. 34.55'
CELL #3
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 34.05'
CELL #4
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 39.42'
CELL #5
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.01'
CELL #6
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.37'
CELL #7
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.87'
CELL #8
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.76'
CELL #9
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 39.65'
CELL #10
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 39.0'
CELL #11
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 37.90'
CELL #12
CELL #13
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.90'
CELL #14
BOTTOM EXCAVATION EL. 40.94'

TOTAL EXCAVATION VOLUME = 1992 C.Y. ±

ACTUAL EXCAVATION
EDGE OF CUT (DIRT) 051811
BOTT. EXCAV.
APPROXIMATE LIMIT OF EXCAVATION
EDGE OF CUT 051911
BOTT. EXCAV.
EDGE OF CUT (DIRT) 051911





REVISION #	DESCRIPTION	DATE
1	CHANGE EXCAVATION BOXES AND LIMITS	APRIL 13, 2011
2	FINAL EXCAVATION AS-BUILT & VOLUME CALCULATIONS	JUNE 15, 2011
3	ORIGINAL LAYER/FULL DEPTH LAYER AND FINAL STONE LAYER VOLUME	JUNE 15, 2011

LAND SURVEYOR

STATE OF NEW YORK JEFFREY SHAW BAUSCH LICENSED LAND SURVEYOR

SEAL

ORCHARD STATION
GROVE STREET GLEN COVE
NASSAU COUNTY NEW YORK

ORIGINAL LAYER & FULL DEPTH EXCAVATION / STONE LAYER VOLUME	2240 CY
POSILLICO PROJECT REFERENCE NO. PC6125	DRAWN BY JSB — DATE JUNE 20, 2011
SCALE 1" = 10'	CHECKED BY JB — DATE JUNE 22, 2011
SURVEY BY: JEFFREY S. BAUSCH, PLS PC 289 DONALD BLVD., HOLBROOK N.Y. 11741 (631) 585-8427	P. 2 OF 4

8' HIGH CHAIN LINK FENCE

N 56° 27' 04" E
120.18'

PROPERTY LINE

PROPERTY LINE

N 56° 27' 04" E
120.07'

WILLOW TREE

CONCRETE BLOCK RETAINING WALL

WOOD RETAINING WALL

ABOVE GROUND POOL

5 4 3 2 1 0 5 10 15

REVISION #	DESCRIPTION	DATE
1	CHANGE EXCAVATION BOXES AND LIMITS	APRIL 13, 2011
2	FINAL EXCAVATION AS-BUILT & VOLUME CALCULATIONS	JUNE 15, 2011
3	ORIGINAL LAYER/FULL DEPTH LAYER AND FINAL STONE LAYER VOLUME	JUNE 15, 2011
4	RETAINING WALL LOCATION/ FINAL STONE AS-BUILT SURVEY	JUNE 15, 2011

LAND SURVEYOR

STATE OF NEW YORK
JEFFREY SHAW BAUSCH
289
DONALD BLVD.
HOLBROOK
LAND SURVEYOR

SEAL

VOLUME CALCULATIONS

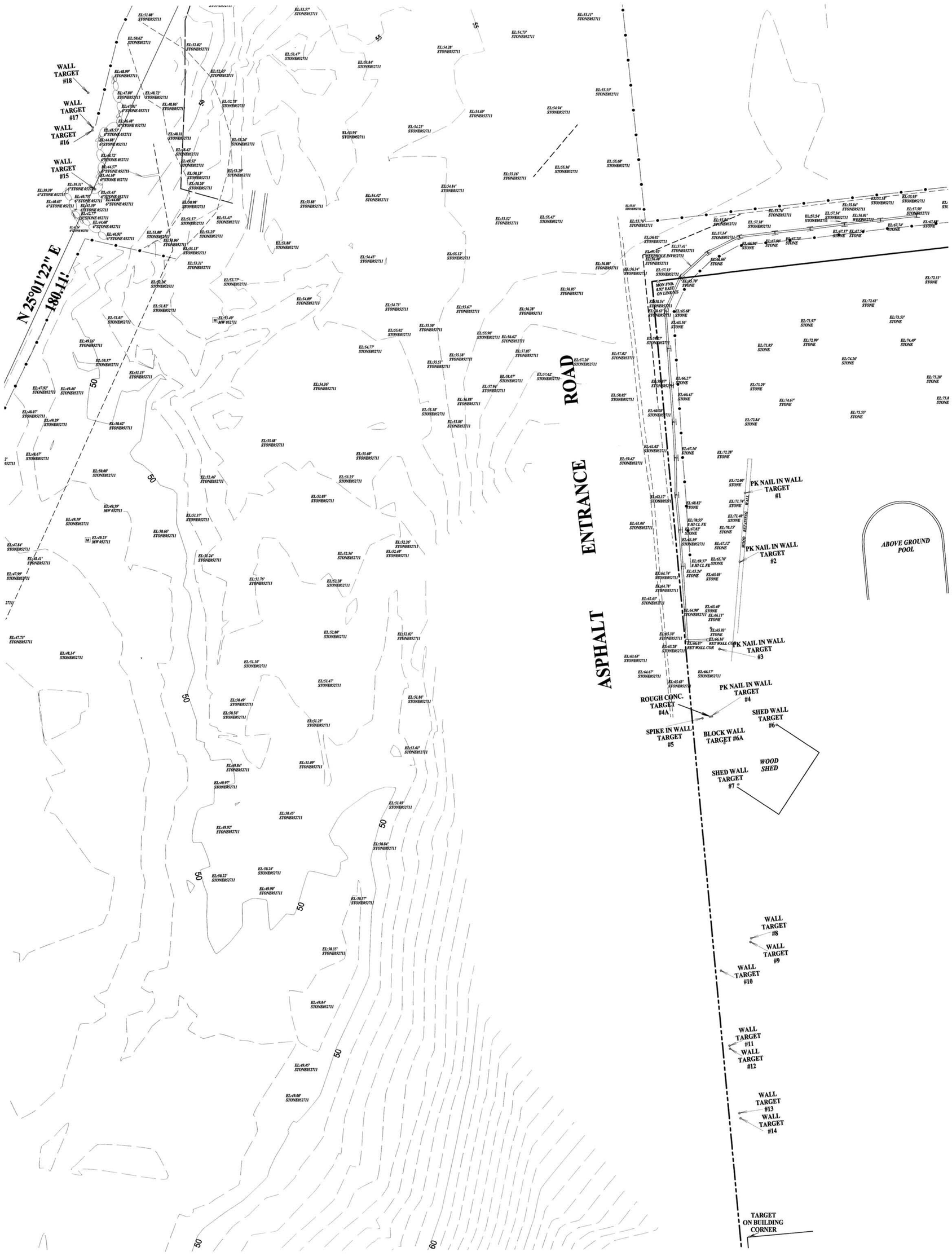
ORIGINAL SLOPE SURFACE TO CUT SURFACE (PRIOR TO RETAINING WALL)
863 CU. YDS.
CUT SURFACE (PRIOR TO RETAINING WALL) TO FINAL STONE SURFACE (W/ RETAINING WALL)
1931 CU. YDS.

ORCHARD STATION
GROVE STREET GLEN COVE
NASSAU COUNTY NEW YORK

RETAINING WALL LOCATION / STONE LAYER VOLUME

POSILLICO PROJECT REFERENCE NO. PC6125	DRAWN BY JSB	DATE JUNE 20, 2011
SCALE 1" = 10'	CHECKED BY JB	DATE JUNE 22, 2011

SURVEY BY: JEFFREY S. BAUSCH, PLS PC
289 DONALD BLVD., HOLBROOK N.Y. 11741
(631) 585-8427



NOTE: .
(+) NORTH (-) SOUTH // (+) EAST (-) WEST // 0 = NO MOVEMENT
-HELD- = ORIGINAL POSITION OF MONITOR POINT

MONITOR POINT DEFLECTION TABLE

PT. #	NORTHING	EASTING	ELEVATION	DESCRIPTION	MARCH 17, 2011			MARCH 22, 2011			MAY 5, 2011			MAY 9, 2011			MAY 11, 2011			MAY 12, 2011			MAY 12B, 2011			MAY 13, 2011			MAY 18, 2011			MAY 19, 2011			MAY 27, 2011					
					ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.
BASE	N:251458.43'	E:1088561.96'	EL:85.02'	TAR BLDG032211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1	N:251581.07'	E:1088562.04'	EL:75.28'	MON050911 PK1										0	-HELD-0	0	+1/8"	+1/8"	-1/4"	0	+1/8"	-1/8"		–N/A–		0	0	-1/4"	-1/8"	+1/8"	-1/8"	0	0	-1/8"	0	+1/8"	-1/8"			
2	N:251569.83'	E:1088561.10'	EL:74.66'	MON050911 PK2										0	-HELD-0	0	0	+1/8"	-1/4"	0	+1/8"	-1/4"		–N/A–		0	0	-1/4"	+1/8"	0	-1/4"	+1/8"	0	-1/8"	0	-1/4"	-1/4"			
3	N:251555.43'	E:1088557.73'	EL:71.41'	MON050911 PK3										0	-HELD-0	0	+1/8"	+1/8"	-1/4"	-1/8"	+1/8"	-1/8"		–N/A–		+1/8"	+1/8"	-1/4"	-1/8"	-1/8"	-1/8"	+1/4"	+1/8"	-1/8"	-1/8"	0	-1/8"			
4	N:251544.40'	E:1088556.41'	EL:71.54'	MON050911 PK4										0	-HELD-0	0	0	+1/8"	-1/8"	0	+1/8"	-1/8"		–N/A–		0	+1/8"	-1/8"	-1/8"	+1/8"	-1/8"	0	0	-1/8"	-1/8"	+1/8"	-1/8"			
4A	N:251544.36'	E:1088556.10'	EL:70.18'	CROSS 050911										0	-HELD-0	0	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	+1/8"	0			
5	N:251544.15'	E:1088554.85'	EL:67.88'	SPIKE032211				0	-HELD-0	0				-1/8"	0	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/4"	+1/8"	0	-1/8"	+1/8"	-1/8"	-1/4"	-1/8"	0			
6	N:251542.89'	E:1088567.01'	EL:81.11'	SHED6050911										0	-HELD-0	0	0	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	+1/8"	0	0	0	0	0	-1/8"	0			
6A	N:251539.98'	E:1088558.46'	EL:72.91	TAR BLOCK 031711	0	-HELD-0	0							0	-1/8"	-1/8"	0	-1/8"	-1/8"	-1/8"	-1/8"	-1/8"	0	-1/8"	-1/8"	0	0	-1/4"	-1/8"	0	-1/4"	0	-1/8"	-1/8"	0	-1/8"	-1/8"			
7	N:251533.09'	E:1088560.64'	EL:80.65'	TAR SHED032211				0	-HELD-0	0				0	-1/8"	0	0	-1/8"	0	-1/8"	0	0	-1/8"	0	0	-1/8"	-1/4"	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0			
8	N:251507.70'	E:1088562.58'	EL:77.89'	MON050911 TAR8										0	-HELD-0	0	+1/8"	+1/8"	-1/8"	+1/8"	+1/8"	-1/8"		–N/A–		+1/8"	+1/8"	-1/8"	+1/8"	+1/4"	-1/8"	+1/8"	+1/8"	-1/8"	0	0	-1/8"			
9	N:251507.08'	E:1088562.45'	EL:77.86'	MON050911 TAR9										0	-HELD-0	0	+1/8"	+1/4"	0	+1/8"	+1/4"	0		–N/A–		+1/8"	+1/4"	0	+1/8"	+1/4"	0	0	+1/8"	0	+1/4"	+1/4"	0			
10	N:251502.46'	E:1088557.61'	EL:76.58'	TAR10 I050911				0	-HELD-0	0				+1/8"	-1/8"	0	+1/8"	0	0	0	0	0		–N/A–		0	0	0	-1/8"	0	0	+1/8"	0	0	+1/8"	0	+1/8"			
11	N:251490.01'	E:1088558.92'	EL:77.44'	MON050911 TAR11										0	-HELD-0	0	-1/8"	+1/8"	0	-1/4"	+1/8"	0		–N/A–		-1/4"	+1/8"	0	-1/8"	+1/4"	0	-1/8"	+1/8"	0	-1/8"	+1/4"	0			
12	N:251489.51'	E:1088559.00'	EL:77.43'	MON050911 TAR12										0	-HELD-0	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0		–N/A–		-1/8"	+1/8"	0	-1/8"	+1/8"	-1/8"	0	0	0	-1/8"	0	0			
13	N:251478.86'	E:1088560.45'	EL:79.54'	MON050911 TAR13										0	-HELD-0	0	-1/4"	+1/8"	-1/8"	-1/4"	+1/8"	-1/8"		–N/A–		-1/4"	0	-1/8"	-1/4"	+1/8"	-1/8"	-1/8"	0	-1/8"	-1/8"	+1/8"	-1/8"			
14	N:251478.01'	E:1088560.62'	EL:79.80	MON050911 TAR14										0	-HELD-0	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0		–N/A–		-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0			
15	N:251631.73'	E:1088455.63'	EL:43.70'	WALL27 0512B11																			0	-HELD-0	0	+1/8"	0	0	+1/8"	0	-1/8"	-1/8"	-1/8"	0	-1/8"	-1/8"	0			
16	N:251641.40'	E:1088455.25'	EL:47.25'	WALL28 0512B11																			0	-HELD-0	0	+1/4"	+1/8"	0	+1/8"	0	+1/8"	+1/8"	+1/8"	+1/8"	0	+1/8"	0			
17	N:251641.87'	E:1088455.29'	EL:47.27'	WALL 29 051211																			0	-HELD-0	0	0	-1/8"	-1/8"	0	0	-1/4"	-1/8"	-1/8"	-1/4"	0	-1/8"	-1/4"			
18	N:251647.56'	E:1088454.55'	EL:50.36'	WALL 30 0512B11																			0	-HELD-0	0	0	-1/4"	0	0	-1/8"	0	-1/4"	-1/4"	+1/4"	0	-1/4"	0			
19																																							

REVISION #	DESCRIPTION	DATE

LAND SURVEYOR
STATE OF NEW YORK
JEFFREY SHAW BAUSCH
LICENSED NO. 050917
LICENSED LAND SURVEYOR
SEAL

ORCHARD STATION
GROVE STREET GLEN COVE
NASSAU COUNTY NEW YORK

MONITOR POINT LOCATIONS & DEFLECTION TABLE

POSILLICO PROJECT REFERENCE NO. PC6125	DRAWN BY JSB	DATE JUNE 20, 2011
SCALE 1" = 10'	CHECKED BY JB	DATE JUNE 22, 2011

SURVEY BY: JEFFREY S. BAUSCH, PLS PC
289 DONALD BLVD., HOLBROOK N.Y. 11741
(631) 585-8427

AAR R-10 (2-99)

STATE OF NEW YORK DEPARTMENT OF TRANSPORTATION
ANNUAL APPROVAL RECORD

PORTLAND CEMENT CONCRETE PLANT
YEAR 2011

REGION 10

FACILITY NO. C0394
VENDOR NO. 03-0460364
PLANT PHONE 516-671-1817

PLANT NAME	LOCATION
NASSAU READY MIX	47 HERB HILL ROAD GLEN COVE, NY
BUSINESS NAME	**ADDRESS**
NASSAU READY MIX	47 HERB HILL ROAD GLEN COVE, NY 11542

PLANT TYPE	MAKE	CAPACITY
DRY BATCH	ERIE STRAYER	10.0 CY

AUTOMATION MAKE	RECORDER MAKE	RECORDER TYPE
SYSDYNE 700 V:4.607	OKI MICROLINE 320 TURBO	DIGITAL

AUTOMATION APPROVAL DATE	POZZOLANS (Y / N)	APPROVED BATCH RANGE
11 / 09 / 10	YES	3.50 - 10.0 CY

REMARKS/LIMITATIONS/RESTRICTIONS: * 0.5 CY INCREMENTS

VINCENT S. AUGELLO	PCC PLANT SUPERVISOR	05/26/11
INSPECTED BY	TITLE	DATE

REGIONAL RECOMMENDATION FOR APPROVAL:

6/17/11
FOR REGIONAL DIRECTOR — DATE

APPROVED:

6/23/2011
DIRECTOR, MATERIALS BUREAU — DATE

FOR DETAILS OF PLANT EQUIPMENT, SEE TAIL SHEETS (5)

Adtech North Atlantic, LLC
189 Berdan Ave # 119
Wayne, NJ 07470
Phone: (973) 633-7146
Fax: (888) 334-6085
www.adtechna.com

Company: Nassau Ready Mix
Contractor: Various
Project: Various

Date: 2/28/2011

Below are materials used at Nassau Ready Mix , located in Inwood, NY:

Material		Producer		S.G.	Approvals
Fine Aggregate		L.I. Natural		2.63	ASTM C-33
Course Aggregate		Tilcon	Brooklyn, NY	2.83	ASTM-33 # 8 Stone
Cement		Lehigh Cement	Brooklyn, NY	3.15	ASTM C-150
Fly Ash		STI	Baltimore, MD	2.20	ASTM C 618
Admixtures		Sika Chemicals	Lyndhurst, NJ		
Admix 1	Sika Air	- Air Entraining Agent		1.10	- ASTM C-260
Admix 2	Sikament 686	-Mid and High Range WR		1.10	- ASTM C-494 "A" & "F"
Admix 3	Plastiment	Retarder		1.10	- ASTM C-494 "C" & "E"

As requested, I hereby submit Suggested Batch Weights .
Weights provided below are based on experience. Actual placement and project conditions may require changes in proportions.

Compressive Strength: *4,000 psi* *3/8 Stone w Straight Cement*

Material	Weights		Volume	
Cement	625	lbs/CY	3.180	625 lbs - Total CM
Fly Ash	0	lbs/CY	0.000	0% of CM
Fine Aggregate	1355	lbs/CY	8.257	
Coarse Aggregate	1700	lbs/CY	9.627	
Water	279	lbs/CY	4.471	
	33.5	gal/CY		
Sika Air	6.0	oz/cy		1.0 lbs/100CM
Sikament 686	62.0	oz/cy		9.9 lbs/100CM
Slump	9"	Max		
Air Content, %	5.5%	+/-1.5%	1.485	
Unit Weight	146.6	lbs/cu ft	27.019 cu.ft	
W/C Ratio	0.446			

Actual Mix may have to be adjusted after field trials.

NYC Building Code requires the Contractor to obtain Design Mix Proportions for the Project by licenced NYC Testing Laboratory.

Trusting this meets your needs,
Sincerely,

Gary Shpungin
Concrete Technologist

Nassau Ready Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

:	LEFT PLANT
:	ARRIVED JOB
:	STARTED POUR
:	FINISHED POUR
:	LEFT JOB
:	ARRIVED PLANT

ELAPSED TIME _____ HRS. _____ MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
03/29/11	936	ARMONDO	4.00	01	57228

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.
POSILLICO			

SHIP TO

POSILLICO
1750 NEW HIGHWAY
FARMINGDALE NY 11735

NATIONAL GRID
GLEN COVE

RECEIVED
APR 12 2011
By _____

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	WINTER CONC	CY	4.00		

4.00 4.00

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	
			TAX	
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	
			SLIP NO.	53674

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Kenny Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842

Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

PLANT	
ARRIVED JOB	
STARTED POUR	
FINISHED POUR	
LEFT JOB	
ARRIVED PLANT	
ELAPSED TIME	HRS. / MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
03/30/20	930				87447

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
		POSILLICO		E	

POSILLICO
1750 NEW HIGHWAY
FARMINGDALE, NY 11735

SHIP TO
NATIONAL GRID
GROVE ST
OFF CEDAR SWAMP RD

RECEIVED
APR 12 2011

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
[illegible]	YARD FOR 3/8" STONE		7.00	By	[illegible]
3/8 & 3/4 BLUESTONE, FINE SAND & CONCRETE SAND FOR SCREENINGS BANKRUN					

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	[illegible]
10.00	7.00	0	TAX	[illegible]
REC'D. BY: X		COLLECT GRAND TOTAL [illegible]	TOTAL	0.00
				SLIP NO.
				51431

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR VER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ED BECAUSE OF DELAYS IN DELIVERIES.

ESPONSIBLE FOR VARIANCE IN COLOR TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Keaay Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

LEFT PLANT	:
ARRIVED JOB	:
STARTED POUR	:
FINISHED POUR	:
LEFT JOB	:
ARRIVED PLANT	:
ELAPSED TIME	HRS.

RECEIVED
APR 15 2011
By

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		

Positive

SHIP TO: BRUCE ST OFF CEDAR SWAMP RD

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
					0.00

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	0.00
			TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	

SLIP NO. 51438

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Keaay Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

LEFT PLANT	:
ARRIVED JOB	:
STARTED POUR	:
FINISHED POUR	:
LEFT JOB	:
ARRIVED PLANT	:

ELAPSED TIME HRS. MINS.

DATE 4/14/11	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER

B NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO. LICO	

RECEIVED
APR 15 2011
By _____

MATTHEW GRILLO

Posillico Environmental

SHIP TO: DWIGHT ST OFF CEDAR SWAMP RD Nation 1 Grid

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
S B S 2 4	BLUESTONE FINE SAND & CONCRETE SAND RUN SCREENINGS				
					0.00

TOTAL ORDERED	YARDS TODAY 7.0	ALLOWABLE TIME	SUB TOTAL	0.00
			TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	

SLIP NO. 51434

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Kenny Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

: PLANT	
: ARRIVED JOB	
: STARTED POUR	
: FINISHED POUR	
: LEFT JOB	
: ARRIVED PLANT	
ELAPSED TIME	
_____ HRS.	
_____ MINS.	

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			100	2	

NATIONAL GRID

Posillico

SHIP TO GROVE ST
OFF CEDAR SWAMP RD

RECEIVED
APR 15
BY

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
57 & 57	1" PROTECTONE STONE & CONCRETE SAND	CY	SCREENINGS	MINI-RUN	
					0.00
				SUB TOTAL	0.00
				TAX	0.00
				TOTAL	

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	COLLECT GRAND TOTAL

REC'D. BY:
X

SLIP NO.
51440

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Kenny Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

PLANT	
ARRIVED JOB	
STARTED POUR	
FINISHED POUR	
LEFT JOB	
ARRIVED PLANT	
ELAPSED TIME	HRS. MINS.

ATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/07/20	734	ARMANDO			[illegible]

B NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			POSILLICO	2	

NATIONAL GRID
Posillico

SHIP TO: GROVE ST
OFF CEDAR SWAMP RD

RECEIVED
APR 15 2011

RODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
10MM 3/8	10MM PST 3/8" STONE W/SUPER PL	YD	10.00		0.00
3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND NCA SCREENINGS BANKRUN					

TOTAL ORDERED	YARDS TODAY -	ALLOWABLE TIME		
30.00	32.00	0	SUB TOTAL	0.00
			TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	0.00
		0.00		

SLIP NO. 51441

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Ready Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

PLANT	
ARRIVED JOB	
STARTED POUR	
FINISHED POUR	
LEFT JOB	
ARRIVED PLANT	
ELAPSED TIME	HRS. / MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.

SHIP TO OFF CEDAR SWAMP RD

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	3/4 BLUESTONE FINE SAND & CONCRETE SAND TOO STREETMIX				

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	
			TAX	
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	
				SLIP NO.
				51442

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Ready Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

2:40	PLANT
2:46	ARRIVED JOB
3:00	STARTED POUR
3:25	FINISHED POUR
3:30	LEFT JOB
:	ARRIVED PLANT
	ELAPSED TIME HRS.
	MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/08/20	529	ARMANDO		POSTILLICO	2

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.
NATIONAL GRID			GROVE ST

Posillico

SHIP TO GLEN COVE

APR 15 2011

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
4000 3/8	4000 PST 3/8" STONE W/SWEEP D	YD	4.00		0.00
	3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND RCA SCREENINGS BANKRUN				0.00

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME		
4.00		0.00	SUB TOTAL	0.00
REC'D. BY: X Daniel		COLLECT GRAND TOTAL	TAX	
			TOTAL	

SLIP NO. 51448

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION: FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Keaay Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096



47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

:	PLANT
:	ARRIVED JOB
:	STARTED POUR
:	FINISHED POUR
:	LEFT JOB
:	ARRIVED PLANT
	ELAPSED TIME
	HRS.
	MINS.

ATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/18/20		ARMANDO			8623

B NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.	
			POSILICO	2

~~NATIONAL GRID~~
Posilico Environmental

SHIP TO
National Grid
GROVE ST
GLEN COVE

RODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
4000 3/4	4000 PST 3/4" STONE W/SUPER P	YD	9.00		0.00

3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND RCA SCREENINGS BANKRUN

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME		
	9.00	0	SUB TOTAL	0.00
REC'D. BY:		COLLECT GRAND TOTAL	TAX	0.00
X		0.00	TOTAL	0.00

SLIP NO. 51464

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Keaay Mix Corp.

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1 Sheridan Boulevard
Inwood, NY 11096

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Glen Cove, NY 11542

Tel. (516) 371-1842 Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

PLANT	:
ARRIVED JOB	:
STARTED POUR	:
FINISHED POUR	:
LEFT JOB	:
ARRIVED PLANT	:

ELAPSED TIME

_____ HRS.

_____ MINS.

ATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/21/20	93A	MARIO			

B NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			ROSILLICO	2	

NATIONAL GRID

SHIP TO: GROVE ST GLENCOVE

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1000 3/4	4000 PST 3/4" STONE W/SUPER P	YD	12.00		0.00

3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND RCA SCREENINGS BANKRUN

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	0.00
	12.00	0	TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	0.00
			SLIP NO.	51470

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS. ON INDIVIDUALS WITH SENSITIVE SKIN, AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER IF ANY OF THESE MATERIALS GET INTO THE EYES THEY

Nassau Keaay Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842

Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

LEFT PLANT	:
ARRIVED JOB	:
STARTED POUR	:
FINISHED POUR	:
LEFT JOB	:
ARRIVED PLANT	:
ELAPSED TIME	
HRS.	
MINS.	

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
01-21-20	338				[illegible]

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			POSILLICO	2	

NATIONAL GRID

SHIP TO: GROVE ST
GLEN COVE

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
[illegible]	4000 PSI 3/8" STONE W/SUPER P	YD	2.50		0.00

3/4 3-3/4 BLUESTONE FINE SAND & CONCRETE SAND FOR SCREENINGS FRANKLIN

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME		
	2.50	0	SUB TOTAL	0.00
REC'D. BY:		COLLECT GRAND TOTAL	TAX	0.00
X		0.00	TOTAL	0.00
				SLIP NO.
				51471

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

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Glen Cove, NY 11542

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

PLANT	:
ARRIVED JOB	:
STARTED POUR	:
FINISHED POUR	:
LEFT JOB	:
ARRIVED PLANT	:

ELAPSED TIME _____ HRS. _____ MINS.

RECEIVED APR 22 2011

By _____

DATE 04/20	TRUCK NO. 502	DRIVER ORLANDO	SLUMP	PLANT CODE	TICKET NUMBER
JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO. PANELTCO	2	

NATIONAL GRID

Posillico

SHIP TO GROVE ST OFF CEDAR SWAMP RD

30 min OT

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
3/8 & 3/4 DEYSTONE & DEYSTONE FINE AND CONCRETE SAND PER INSTRUCTIONS					
					0.00

TOTAL ORDERED	YARDS TODAY 0.0	ALLOWABLE TIME	SUB TOTAL	0.00
			TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	

SLIP NO. 51709

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR

SUBJECT TO CONDITIONS ON REVERSE SIDE

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

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PLANT	
ARRIVED JOB	
STARTED POUR	
FINISHED POUR	
LEFT JOB	
ARRIVED PLANT	
ELAPSED TIME	HRS. / MINS.

ATE 4/11/20	TRUCK NO.	DRIVER ARMANDO	SLUMP	PLANT CODE	TICKET NUMBER
JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO. LICO	2	

NATIONAL GRID — GROVE ST OFF

Postillion

SHIP TO: CEDAR SWAMP RD GLEN COVE

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
570 & 57	6 PLUS STONE FINE SAND & CONCRETE SAND	CA YD	5	[illegible]	0.00

TOTAL ORDERED	YARDS TODAY 10	ALLOWABLE TIME	SUB TOTAL	0.00
			TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	

SLIP NO. 51452

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Kenny Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

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:	PLANT
:	ARRIVED JOB
:	STARTED POUR
:	FINISHED POUR
:	LEFT JOB
:	ARRIVED PLANT

ELAPSED TIME
_____ HRS.
_____ MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
4/11/20	308	FERNANDO			

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.	
			LITO	2

NATIONAL GRID

Posillico

SHIP TO GROVE ST

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
2 A & 2	LIMESTONE FINE SAND & CONCRETE SAND MIX & SCREENINGS			REAR CHUTE	
					0.00

TOTAL ORDERED	YARDS TODAY 10	ALLOWABLE TIME	SUB TOTAL	0.00
			TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	
				SLIP NO.
				51453

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

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PLANT	:
ARRIVED JOB	:
STARTED POUR	:
FINISHED POUR	:
LEFT JOB	:
ARRIVED PLANT	:
ELAPSED TIME	HRS. / MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/14/20		MARIO			[illegible]

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			POSILLICO	2	

NATIONAL GRID

Posillico Environmental

SHIP TO GROVE ST OFF
CEDAR SWAMP RD
GLEN COVE
National Grid

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
5-0 & 5-0 BLUESTONE FINE GRAY P CONCRETE SAND RCA SCREENINGS BANK RUN					

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME		
	12.00	0	SUB TOTAL	[illegible]
REC'D. BY:		COLLECT GRAND TOTAL	TAX	[illegible]
X		[illegible]	TOTAL	[illegible]
				SLIP NO.
				51454

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR
SUBJECT TO CONDITIONS ON REVERSE SIDE

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

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:	PLANT
:	ARRIVED JOB
:	STARTED POUR
:	FINISHED POUR
:	LEFT JOB
:	ARRIVED PLANT

ELAPSED TIME
_____ HRS.
_____ MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/14/20		MARIO			[illegible]

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			POSILLICO	2	

NATIONAL GRID

Posillico Environmental

SHIP TO GROVE ST
GLEN COVE

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]				

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME		
	5.00	0	SUB TOTAL	[illegible]
			TAX	[illegible]
REC'D. BY: X		COLLECT GRAND TOTAL [illegible]	TOTAL	[illegible]

SLIP NO. 51455

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

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:	PLANT
:	ARRIVED JOB
:	STARTED POUR
:	FINISHED POUR
:	LEFT JOB
:	ARRIVED PLANT
	ELAPSED TIME
____	HRS.
____	MINS.

ATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/15/22	930	ARMANDO			51461

JB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			POSILLICO	2	

NATIONAL GRID:

Posillico environmental

SHIP TO GROVE ST
GLEN COVE

National Grid

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
4000 3/4	4000 PSI 3/4" STONE W/SUPER P	YD	10.00		0.00

3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND RCA SCREENINGS DANKRUN

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	
	10.00	0	TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	
			SLIP NO.	51461

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Keaay Mix Corp.

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AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

: PLANT	
: ARRIVED JOB	
: STARTED POUR	
: FINISHED POUR	
: LEFT JOB	
: ARRIVED PLANT	

ELAPSED TIME
_____ HRS.
_____ MINS.

ATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/15/20	333	BRIAN			4641

JB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			POSILLICO	2	

NATIONAL GRID

SHIP TO GROVE ST OFF
CEDAR SWAMP RD
GLEN COVE

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
4000 3/4	4000# DST 3/4" STONE W/SUPER P	YD	7.00		0.00

3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND RCA SCREENINGS BANK RUN

TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	
	7.00	0	TAX	0.00
REC'D. BY: X		COLLECT GRAND TOTAL	TOTAL	
			SLIP NO.	51462

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

Nassau Ready Mix Corp.

READY MIX CONCRETE - SAND - STONE - GRAVEL

1 Sheridan Boulevard
Inwood, NY 11096

47 Herb Hill Road
Glen Cove, NY 11542

Tel. (516) 371-1842

Fax: (516) 371-1843

AUTHORIZATION TO ADD WATER

BY: _____

GAL. WATER ADDED

The seller will not assume any responsibility for strength of concrete if water is added to the concrete on the job by the purchaser.

: PLANT	
: ARRIVED JOB	
: STARTED POUR	
: FINISHED POUR	
: LEFT JOB	
: ARRIVED PLANT	

ELAPSED TIME
_____ HRS.
_____ MINS.

DATE	TRUCK NO.	DRIVER	SLUMP	PLANT CODE	TICKET NUMBER
04/15/20	933				[illegible]

JOB NO.	P. O. NO.	ACCOUNT NO.	PROJECT NO.		
			ROSILLICO		2

NATIONAL BRIDGE

SHIP TO GROVE ST OFF CEDAR SWAMP RD
GLEN COVE

PRODUCT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
[illegible]	[illegible] FOR 3/4 STONE W/ SUPER P	CY	10.00		[illegible]
3/8 & 3/4 BLUESTONE FINE SAND & CONCRETE SAND FOR SCREENINGS BANKRUN					

OUR TRUCKS DRIVE OVER SIDEWALK AT CUSTOMER'S RISK ONLY. 20 MINUTES ALLOWED FOR UNLOADING 1 TO 6 CU. YDS., 30 MINUTES 6 PLUS TO 10 CU. YDS., 40 MINUTES FOR OVER 10 CU. YDS. WATER AND ADMIXTURES ADDED ON THE JOB WILL BE AT PURCHASER'S RISK. NO CLAIMS WILL BE ALLOWED BECAUSE OF DELAYS IN DELIVERIES.

NOT RESPONSIBLE FOR VARIANCE IN COLOR SUBJECT TO CONDITIONS ON REVERSE SIDE

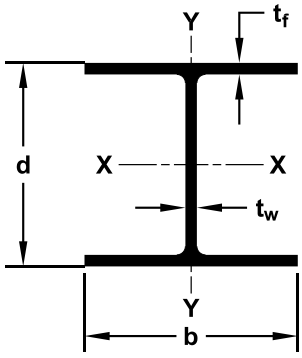
TOTAL ORDERED	YARDS TODAY	ALLOWABLE TIME	SUB TOTAL	[illegible]
	10.00	0	TAX	[illegible]
REC'D. BY: X		COLLECT GRAND TOTAL [illegible]	TOTAL	[illegible]

SLIP NO. 51463

CAUTION!-FRESHLY MIXED CEMENT, MORTAR GROUT OR CONCRETE MAY CAUSE A SEVERE SKIN IRRITATION AND BURNS ON INDIVIDUALS WITH SENSITIVE SKIN. AVOID DIRECT CONTACT WITH SKIN IF POSSIBLE AND WASH EXPOSED SKIN AREAS PROMPTLY WITH WATER. IF ANY OF THESE MATERIALS GET INTO THE EYE, RINSE IMMEDIATELY AND REPEATEDLY WITH WATER AND GET PROMPT MEDICAL ATTENTION. KEEP CEMENT AND FRESHLY MIXED CEMENT PRODUCTS OUT OF THE REACH OF CHILDREN.

HP

Steel H-Pile



SECTION	Weight lb/ft (kg/m)	Area in² (cm²)	Depth d in (mm)	Flange Width b in (mm)	THICKNESS Flange (t_f) in (mm)	THICKNESS Web (t_w) in (mm)	Coating Area ft²/ft (m²/m)	ELASTIC PROPERTIES AXIS X-X I in⁴ (cm⁴)	AXIS X-X S in³ (cm³)	AXIS X-X r in (cm)	AXIS Y-Y I in⁴ (cm⁴)	AXIS Y-Y S in³ (cm³)	AXIS Y-Y r in (cm)
HP 8 HP 200	36 54	10.6 68.4	8.02 204	8.155 207	0.445 11.3	0.445 11.3	3.92 1.19	119 4950	29.8 487	3.36 8.53	40.3 1680	9.88 162	1.95 4.60
HP 10 HP 250	42 63	12.4 80.0	9.70 246	10.075 256	0.420 10.7	0.415 10.5	4.83 1.47	210 8740	43.4 711	4.13 10.5	71.7 2980	14.2 233	2.41 6.12
	57 85	16.8 108	9.99 254	10.225 260	0.565 14.4	0.565 14.4	4.91 1.50	294 12200	58.8 969	4.18 10.6	101 4200	19.7 323	2.45 6.22
HP 12 HP 310	53 79	15.5 100	11.78 299	12.045 306	0.435 11.0	0.435 11.0	5.82 1.77	393 16400	66.9 1090	5.03 1208	127 5290	21.1 346	2.86 7.26
	63 94	18.4 119	11.94 303	12.125 308	0.515 13.1	0.515 13.1	5.86 1.79	472 19600	79.1 1290	5.06 12.9	153 6370	25.3 415	2.88 7.32
	74 110	21.8 141	12.13 308	12.215 310	0.610 15.5	0.605 15.4	5.91 1.80	569 23700	93.8 1530	5.11 13.0	186 7740	30.4 498	2.92 7.42
	84 125	24.6 159	12.28 312	12.295 312	0.685 17.4	0.685 17.4	5.97 1.82	650 27100	106 1730	5.14 13.1	213 8870	34.6 567	2.94 7.47
HP 14 HP 360	73 109	21.4 138	13.61 346	14.585 370	0.505 12.8	0.505 12.8	6.96 2.12	729 30300	107 1770	5.84 14.8	261 10900	35.8 587	3.49 8.86
	89 132	26.1 168	13.83 351	14.695 373	0.615 15.6	0.615 15.6	7.02 2.14	904 37600	131 2150	5.88 14.9	326 13600	44.3 726	3.53 8.97
	102 152	30 194	14.01 356	14.785 376	0.705 17.9	0.705 17.9	7.06 2.15	1050 43700	150 2480	5.92 15.0	380 15800	51.4 842	3.56 9.04
	117 174	34.4 222	14.21 361	14.885 378	0.805 20.4	0.805 20.4	7.12 2.17	1220 50800	172 2830	5.96 15.1	443 18400	59.5 975	3.59 9.12
HP 16 HP 410	88 131	25.8 167	15.33 389	15.665 398	0.540 13.7	0.540 13.7	7.52 2.29	1112 46295	145 2378	6.56 16.7	347 14425	44.0 725	3.66 9.31
	101 151	29.8 192	15.50 394	15.750 400	0.625 15.9	0.625 15.9	7.56 2.30	1297 53978	167 2742	6.60 16.8	408 16971	52.1 848	3.70 9.40
	121 181	35.7 230	15.75 400	15.875 403	0.750 19.1	0.750 19.1	7.62 2.32	1578 65675	200 3283	6.65 16.9	501 20859	63.1 1035	3.75 9.52
	141 211	41.7 269	16.00 406	16.000 406	0.875 22.2	0.875 22.2	7.69 2.34	1871 77859	234 3832	6.70 17.0	599 24923	75.2 1227	3.79 9.63
	162 242	47.7 308	16.25 413	16.125 410	1.000 25.4	1.000 25.4	7.75 2.36	2175 90542	268 4387	6.75 17.2	701 29167	87.0 1424	3.83 9.74
	183 272	53.8 347	16.50 419	16.250 413	1.125 28.6	1.125 28.6	7.81 2.38	2492 103738	302 4951	6.81 17.3	807 33595	99.0 1628	3.87 9.84
HP 18 HP 460	135 202	39.8 257	17.50 445	17.750 451	0.750 19.1	0.750 19.1	8.54 2.60	2196 91423	251 4114	7.43 18.9	700 29143	78.8 1293	4.19 10.7
	157 234	46.2 298	17.74 451	17.870 454	0.870 22.1	0.870 22.1	8.60 2.62	2583 107516	291 4772	7.48 19.0	829 34512	93.0 1521	4.24 10.8
	181 269	53.2 343	18.00 457	18.000 457	1.000 25.4	1.000 25.4	8.66 2.64	3017 125579	335 5493	7.53 19.1	974 40545	108.1 1774	4.28 10.9
	204 304	60.0 387	18.25 464	18.125 460	1.125 28.6	1.125 28.6	8.73 2.66	3450 143598	378 6196	7.58 19.3	1119 46585	123.0 2024	4.32 11.0

HP

Steel H-Pile

Available Steel Grades								
AMERICAN			CANADIAN			EUROPEAN**		
ASTM	YIELD STRENGTH		CSA G40.21	YIELD STRENGTH		EN 10034	YIELD STRENGTH	
	(ksi)	(MPa)		(ksi)	(MPa)		(ksi)	(MPa)
A 36	36	250	**Grade 300 W**	44	300	**HISTAR 355**	51	355
A 572 Grade 50*	50	345	**Grade 350 W**	50	350	**HISTAR 420**	61	420
A 588	50	345				**HISTAR 460**	67	460
A 690	50	345						

* Standard grade for H-Pile.

**HISTAR only available in some sizes.

Splicer and Cutting Shoe



Splicer



HP Point

Delivery Conditions & Tolerances

	ASTM A 6	
Mass	± 2.5%	
Length		
30 Feet and Under	± 0.375 inches	
Over 30 Feet	+ (0.375 inches + (Length in Feet - 30)/80)	– 0.375 inches
Depth	± 0.125 inches	
Flange Width	+ 0.25 inches	– 0.1875 inches
Flanges out of Square		
HP 8 x 36 - HP 12 x 84	≤ 0.25 inches	
HP 14 x 73 - HP 18 x 204	≤ 0.3125 inches	
Web off Center	≤ 0.1875 inches	
Greatest Depth over Theoretical	≤ 0.25 inches	
Camber and Sweep***		
45 Feet and Under	(0.125 inches)(Length in Feet/10) but not over 0.375 inches	
Over 45 Feet	(0.375 inches) + (0.125 inches (Length in Feet - 45)/10)	

***For the HP 10 x 42, 12 x 53, 12 x 63, 14 x 73, 14 x 89, and all 16 and 18 inch sections tolerances are subject to negotiation with manufacturer.

Maximum Rolled Lengths†

HP's	100 feet

† Longer lengths may be possible upon request.

06125

ArcelorMittal | skylinesteel I

- *H Pile*
- *Sheet Pile*
- *Pipe Pile*
- *Threaded Bar*

8 Woodhollow Road, Suite 102, Parsippany, NJ 07054
Phone: (973) 428-6100 Fax: (973) 428-8093

CARBON STEEL WARNING!
PARTICULATES MAY BE HARMFUL TO LUNGS - REFER TO M.S.D.S

INVOICE NO.: 100194800
DATE: 03/18/11

ACCOUNT NO.: NJPOS1

BILL TO:

POSILLICO ENVIRONMENTAL, INC.
1750 NEW HIGHWAY
FARMINGDALE, NY 11735

SHIP TO:

POSILLICO ENVIRONMENTAL, INC.
NATIONAL GRID
MGP INTERIM REMEDIAL MEASURE
GLEN COVE, NY 11542

REMIT TO:
Checks: Skyline Steel, LLC / 24771 Network Place / Chicago, IL 60673-1247
Wire Transfers & ACH: Name: Skyline Steel, LLC / Account #: 826 077 992 / ABA Routing: 021000021 / SWIFT: CHASUS33 / JPMorgan Chase Bank N.A. / One Chase Manhattan Plaza / New York, NY 10005
Overnight: JPMorganChase 131 S. Dearborn / 6th Floor / Chicago, IL 60603 / Attn: Skyline Steel, LLC / Box 24771 (312)-336-2744

ORDER DATE: 03/02/11
SALESMAN : OOPL
CUST. PO : 06125-008
SHIP DATE : 03/15/11
SALES ORD : 14878A

F.O.B. : Ship Pt Frt Allowed
SHIP VIA: TRUCK
TERMS : NET 30 DAYS

NO.	QUANTITY UOM	PART DESCRIPTION	WEIGHT	PRICE UOM	EXT PRICE
1	16 PCS	HP12053D.25 H-PILE 12 X 53# X 25' DOMESTIC A-572 GRADE 50	21200.00	41.0000 CWT	8,692.00
2	2 PCS	HP12053D.50 H-PILE 12 X 53# X 50' DOMESTIC A-572 GRADE 50	5300.00	41.0000 CWT	2,173.00
3	1 PCS	HP12053D.60 H-PILE 12 X 53# X 60' DOMESTIC A-572 GRADE 50	3180.00	41.0000 CWT	1,303.80
4	8 PCS	HP12053D.25 H-PILE 12 X 53# X 25' DOMESTIC A-572 GRADE 50	10600.00	41.0000 CWT	4,346.00
5	4 PCS	HP14073D.35 H-PILE 14 X 73# X 35' DOMESTIC A-572 GRADE 50	10220.00	41.0000 CWT	4,190.20
6	1 PCS	HP14073D.30 H-PILE 14 X 73# X 30' DOMESTIC A-572 GRADE 50	2190.00	41.0000 CWT	897.90

MAR 24 2011

ArcelorMittal | skylinesteel

- *H Pile*
- *Sheet Pile*
- *Pipe Pile*
- *Threaded Bar*

8 Woodhollow Road, Suite 102, Parsippany, NJ 07054
Phone: (973) 428-6100 Fax: (973) 428-8093

CARBON STEEL WARNING!
PARTICULATES MAY BE HARMFUL TO LUNGS - REFER TO M.S.D.S

INVOICE NO.: 100194800
DATE: 03/18/11

ACCOUNT NO.: NJPOS1

Continued from Page 1

BILL TO:

POSILLICO ENVIRONMENTAL, INC.
1750 NEW HIGHWAY
FARMINGDALE, NY 11735

SHIP TO:

POSILLICO ENVIRONMENTAL, INC.
NATIONAL GRID
MGP INTERIM REMEDIAL MEASURE
GLEN COVE, NY 11542

REMIT TO:
Checks: Skyline Steel, LLC / 24771 Network Place / Chicago, IL 60673-1247
Wire Transfers & ACH: Name: Skyline Steel, LLC / Account #: 826 077 992 / ABA Routing: 021000021 / SWIFT: CHASUS33 / JPMorgan Chase Bank N.A. / One Chase Manhattan Plaza / New York, NY 10005
Overnight: JPMorganChase 131 S. Dearborn / 6th Floor / Chicago, IL 60603 / Attn: Skyline Steel, LLC / Box 24771 (312)-336-2744

ORDER DATE: 03/02/11
SALESMAN : 00PL
CUST. PO : 06125-008
SHIP DATE : 03/15/11
SALES ORD : 14878A

F.O.B. : Ship Pt Frt Allowed
SHIP VIA: TRUCK
TERMS : NET 30 DAYS

NO.	QUANTITY	UOM	PART	DESCRIPTION	WEIGHT	PRICE UOM	EXT PRICE
				TOTAL WT	52690.00	SUB TOTAL	21,602.90
						TAX @ 8.63%	1,863.26
						AMOUNT DUE	23,466.16

MAR 24 2011

LOADS 1 & 2 BOL 299784

Soldier Pile Installation Details
Glen Cove Former MGP Site
Glen Cove, New York

Soldier Pile Number	Pile Size	Design Pile Length (feet)	Actual Pile Length (feet)	Installed Height of Pile From Installation Grade (feet)	Installed Height of Pile From Final Grade (feet)	Approximate Pre-Drill Depth Below the Ground Surface Required (feet)	Installed Depth of Pile Below Final Grade (feet)
P1	HP12X53	10	10	5.31	2.85	5.8	7.15
P2	HP12X53	16	16	8.85	6.75	8.5	9.25
P3	HP12X53	19	19	10.8	8.60	9.5	10.40
P4	HP12X53	26	26	13.66	11.19	14	14.81
P5	HP14X73	34	35	16.25	16.04	19	18.96
P6	HP14X73	34	35	16.27	16.50	19	18.50
P7	HP14X73	34	35	16.3	16.21	19	18.79
P8	HP14X73	33	35	14.51	16.35	19	18.65
P9	HP14X73	30.5	30.5	12.92	11.21	19	19.29
P10	HP12X53	25	25	12.68	10.88	14	14.13
P11	HP12X53	25	25	12.64	10.56	14	14.44
P12	HP12X53	25	25	12.83	11.04	14	13.96
P13	HP12X53	25	25	12.72	10.88	14	14.13
P14	HP12X53	25	25	12.89	11.08	14	13.92
P15	HP12X53	25	25	12.83	10.73	14	14.27
P16	HP12X53	25	25	12.88	10.90	14	14.10
P17	HP12X53	25	25	12.9	10.88	14	14.13
P18	HP12X53	25	25	12.94	11.15	14	13.85
P19	HP12X53	25	25	12.91	11.13	14	13.88
P20	HP12X53	25	25	12.99	11.04	14	13.96
P21	HP12X53	25	25	12.96	11.02	14	13.98
P22	HP12X53	25	25	13.13	11.10	14	13.90
P23	HP12X53	25	25	13.21	11.27	14	13.73
P24	HP12X53	25	25	13.04	11.04	14	13.96
P25	HP12X53	25	25	12.91	10.96	14	14.04
P26	HP12X53	25	25	12.59	10.90	14	14.10
P27	HP12X53	24	25	12.44	10.58	14	14.42
P28/P29	HP12X53	23	23	11.19	9.35	14	13.65
P30	HP12X53	25	25	7.88	8.00	17	17.00
P31	HP12X53	25	25	8.38	6.98	17	18.02
P32	HP12X53	26	26	7.91	7.50	17.5	18.50
P33	HP12X53	25	25	7.83	7.65	17	17.35
P34	HP12X53	25	25	8.22	7.13	17.2	17.88
P35	HP12X53	25	25	8.21	7.52	17.3	17.48
P36	HP12X53	25	25	7.58	6.42	18.6	18.58
P37	HP12X53	12.5	14	5.83	5.33	8.6	8.67

Angle of Soldier Piles at Installation and Post Installation
Glen Cove Former MGP Site
Glen Cove, New York

Soldier Pile Number	Installation/Survey Date	Angle at Installation (degrees)	Re-Survey Date	Resurveyed Angle (degrees)	Re-Survey Date	Resurveyed Angle (degrees)
P1	3/29/2011	86.5	7/20/2011	86.5	9/8/2011	86.5
P2	3/29/2011	85.9	7/20/2011	86.0	9/8/2011	86.0
P3	3/29/2011	86.8	7/20/2011	87.0	9/8/2011	87.0
P4	3/30/2011	86.9	7/20/2011	87.2	9/8/2011	87.3
P5	3/30/2011	86.9	7/20/2011	87.3	9/8/2011	87.3
P6	4/4/2011	86.6	7/20/2011	86.9	9/8/2011	86.9
P7	4/4/2011	86.6	7/20/2011	86.6	9/8/2011	86.6
P8	4/6/2011	85.7	7/20/2011	85.9	9/8/2011	85.8
P9	4/6/2011	86.0	7/20/2011	86.2	9/8/2011	86.2
P10	4/6/2011	85.9	7/20/2011	85.8	9/8/2011	85.8
P11	4/6/2011	85.8	7/20/2011	85.4	9/8/2011	85.5
P12	4/7/2011	86.8	7/20/2011	87.0	9/8/2011	87.0
P13	4/7/2011	86.8	7/20/2011	87.0	9/8/2011	87.1
P14	4/7/2011	86.8	7/20/2011	86.6	9/8/2011	86.5
P15	4/8/2011	85.9	7/20/2011	86.4	9/8/2011	86.4
P16	4/8/2011	86.1	7/20/2011	86.6	9/8/2011	86.5
P17	4/8/2011	85.5	7/20/2011	86.1	9/8/2011	86.1
P18	4/8/2011	85.8	7/20/2011	86.5	9/8/2011	86.6
P19	4/11/2011	86.3	7/20/2011	86.3	9/8/2011	86.3
P20	4/11/2011	86.1	7/20/2011	86.0	9/8/2011	86.0
P21	4/11/2011	86.3	7/20/2011	86.5	9/8/2011	86.3
P22	4/11/2011	86.3	7/20/2011	86.6	9/8/2011	86.6
P23	4/14/2011	86.1	7/20/2011	86.3	9/8/2011	86.3
P24	4/15/2011	86.2	7/20/2011	86.1	9/8/2011	86.1
P25	4/15/2011	86.0	7/20/2011	86.1	9/8/2011	86.2
P26	4/15/2011	86.2	7/20/2011	86.4	9/8/2011	86.4
P27	4/21/2011	86.5	7/20/2011	86.7	9/8/2011	86.7
P28 / P29	4/21/2011	86.7	7/20/2011	86.7	9/8/2011	86.7
P30	4/21/2011	86.8	7/20/2011	87.0	9/8/2011	87.6
P31	4/18/2011	86.2	7/20/2011	86.5	9/8/2011	86.5
P32	4/18/2011	86.8	7/20/2011	86.9	9/8/2011	86.9
P33	4/16/2011	86.5	7/20/2011	86.7	9/8/2011	87.0
P34	4/16/2011	87.0	7/20/2011	87.1	9/8/2011	87.0
P35	4/15/2011	85.2	7/20/2011	85.3	9/8/2011	85.6
P36	4/14/2011	87.0	7/20/2011	87.1	9/8/2011	87.0
P37	4/14/2011	87.0	7/20/2011	85.5	9/8/2011	85.4

Appendix F

Daily Reports (electronic only)

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/18/2010 (Tuesday) **Foreman - CAINKEVIN**

GEI- Chris Anastasiou
Posillico- Lee Kaplan, Kevin Cain

1) Safety:
a) Lee Kaplan conducted daily safety huddle to discuss proper PPE, slips trips and falls, and uneven surfaces in a work area.
b) To date there has been 2 day worked onsite without a lost time injury
c) All operations were conducted in level D PPE

2) Deliveries:
a) 300 ft of silt fence and hay bails

3) Subcontractor work performed:
a) Asplundh onsite to perform tree removal

4) Posillico Work Performed
a) Clearing and grubbing along site fences
b) Installation of 175' of silt fence and hay bail
c) Over site of Asplundh tree removal

Time Card: Date - 05/18/2010 (Tuesday) **Foreman - CAINKEVIN Revision - 0 Shift - 1**

Cost Codes			02370-2000	02231-1000	
Description			silt fence	C&G, removal tr	
Prod. Qty.			175 LF	0.4 ACRE	
Code	**Name**	**Class**			**Totals**
6800	William H Steward	2,1	4	4	8
2252	Donald F Eck	2,3	4	4	8

Totals for Labor **Hours:** 16 **Broken Out:** (16/0/0)
Totals for Equipment **Hours:** 0 **Broken Out:** (0/0/0)

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Time Card Notes: Date - 05/18/2010 (Tuesday) **Foreman - CAINKEVIN**

Code	Name	Meter Begin	Meter End	Start	Break (1)	Lunch	Break (2)	Meal (2)	End	Per Diem	Subsistence	Notes
6800	William H Steward	0	0								0.00	
2252	Donald F Eck	0	0								0.00	

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/19/2010 (Wednesday) **Foreman - CAINKEVIN**

Mild - (60 - 75), Overcast, Ground Wet - Workable

National Grid- Sarah Aldridge
GEI- Chris Anastasiou
Posillico- Lee Kaplan, Kevin Cain

1) Safety:
a) Kevin Cain conducted daily safety huddle to discuss working under overhead power lines, electrocution hazard, and laborer/operator communication during site operations.
b) To date there has been 3 days worked onsite without a lost time injury
c) All operations were conducted in level D PPE

2) Deliveries:
a) Posillico delivered a 321 excavator
b) Posllico had two dumpsters delivered for grubbing and debris removal. One was taken offsite for disposal.

3) Subcontractor work performed:
a) None

4) Posillico Work Performed
a) Clearing and grubbing along site fences
b) Installation of 125' of silt fence and hay bail
c) Clearing and leveling of support zone

5) Other:
a) LIPA crews onsite to install new utility pole

Time Card: Date - 05/19/2010 (Wednesday) **Foreman - CAINKEVIN Revision - 0 Shift - 1**

Cost Codes			02370-2000	02231-1000	
Description			silt fence	C&G, removal tr	
Prod. Qty.			125 LF	0.3 ACRE	
Code	**Name**	**Class**			**Totals**
6800	William H Steward	2,1	3	5	8
805	Matthew Bosse	1,2	2	6/.5	8/0.5
229	Cat Excavator 321 D "GTA"		2	6	8
2252	Donald F Eck	2,3	3	5	8

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Time Card: Date - 05/19/2010 (Wednesday)				**Foreman - CAINKEVIN**	**Revision - 0**	**Shift - 1**
Cost Codes		02370-2000	02231-1000			
Description		silt fence	C&G, removal tr			
Prod. Qty.		125 LF	0.3 ACRE			
Code	**Name**	**Class**				**Totals**

Totals for Labor	**Hours:**	24.5	**Broken Out:**	(24/0.5/0)
Totals for Equipment	**Hours:**	8	**Broken Out:**	(8/0/0)

Time Card Notes: Date - 05/19/2010 (Wednesday) **Foreman - CAINKEVIN**

Code	Name	Meter Begin	Meter End	Start	Break (1)	Lunch	Break (2)	Meal (2)	End	Per Diem	Subsistence	Notes
6800	William H Steward	0	0								0.00	
805	Matthew Bosse	0	0								0.00	
229	Cat Excavator 321 D	0	0								0.00	
2252	Donald F Eck	0	0								0.00	

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/20/2010 (Thursday) **Foreman - CAINKEVIN**

Warm - (75 - 90), Sunny, Normal Ground

National Grid- Sarah Aldridge
GEI- Chris Anastasiou, Sean DiBartolo
Posillico- Lee Kaplan, Kevin Cain

1) Safety:
a) Kevin Cain conducted tool box talk to discuss safe practices while working near live power lines.
b) To date there has been 4 days worked onsite without a lost time injury
c) All operations were conducted in level D PPE

2) Deliveries:
a) 4 Loads of 1 1/2" inch Stone, for a total of 82.8 tons of stone. To date, 82.8 tons of stone has been delivered
b) Posllico had one roll off dumpster delivered for grubbing and debris removal. One was taken offsite for disposal.

3) Subcontractor work performed:
a) None

4) Posillico Work Performed
a) Clearing and grubbing along south slope
b) Assisted National Grids Fence Contractor with Install of Temporary Site Fence
c) Leveling of support zone

5) Other:
a) National Grid fence contractor, Residential Fence Corp, onsite to move site fence on western portion of the property and install a new gate at bottom of access road and to substation.

Time Card: Date - 05/20/2010 (Thursday) **Foreman - CAINKEVIN Revision - 0 Shift - 1**

Cost Codes			02370-2000	02231-1000	
Description			silt fence	C&G, removal tr	
Prod. Qty.			0 LF	0.2 ACRE	
Code	**Name**	**Class**			**Totals**
6800	William H Steward	2,1		8	8
2735	Brian Ganley	1,17		8/1	8/1
229	Cat Excavator 321 D "GTA"			8	8
2735	Brian Ganley	1,17		/.5	0/0.5
2252	Donald F Eck	2,3		8	8

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Time Card: Date - 05/20/2010 (Thursday)				**Foreman - CAINKEVIN**	**Revision - 0**	**Shift - 1**
Cost Codes		02370-2000	02231-1000			
Description		silt fence	C&G, removal tr			
Prod. Qty.		0 LF	0.2 ACRE			
Code	**Name**	**Class**				**Totals**

Totals for Labor	**Hours:**	25.5	**Broken Out:**	(24/1.5/0)
Totals for Equipment	**Hours:**	8	**Broken Out:**	(8/0/0)

Time Card Notes: Date - 05/20/2010 (Thursday) **Foreman - CAINKEVIN**

		Meter								Per		
Code	**Name**	**Begin**	**End**	**Start**	**Break (1)**	**Lunch**	**Break (2)**	**Meal (2)**	**End**	**Diem**	**Subsistence**	**Notes**
6800	William H Steward	0	0								0.00	
2735	Brian Ganley	0	0								0.00	
229	Cat Excavator 321 D	0	0								0.00	
2735	Brian Ganley	0	0								0.00	
2252	Donald F Eck	0	0								0.00	

x_____ Date: _____

Daily Report

Diary: Date - 02/28/2011 (Monday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Ground Wet - Not Workable

NEWLY HIRED EMPLOYEES - None

SAFETY REPORTS -
Daily Safety Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): N

JOB SITE INCIDENTS -
Incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

SUBCONTRACTOR SAFETY ISSUES -
Sub related incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

VISITORS/DELIVERIES - Volvo 305, Cat 938, Volvo 221

POSILLICO WORK PREFORMED- No parking signs Installed, Fence taken down, Equipment container organized, job trailer area leveled, safety fence partially installed along top of slope

SUBCONTRACTOR WORK PREFORMED- None

OWNER/INSPECTOR INTERACTION- Fred Bohm from LIPA on site

x_____ Date: _____

Daily Report

Diary: Date - 03/01/2011 (Tuesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Sunny, Normal Ground

POSILLICO WORK FORCE - Lee Kaplan (Project Manager), Rob Delmonte (Supervisor), Andrew Abraido (Safety), JM Goncalves (Foreman), Danny Fidalgo (Foreman), John Ferris (Operator)

NON POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA), LIPA Surveyor

NEWLY HIRED EMPLOYEES - None

SUBCONTRACTORS - NEAVA Geophysics

SAFETY REPORTS -
Daily Safety Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Performed on Monday
Weekly Job Site Inspection (Y/N): Y. Performed by Andrew Abraido
Equipment Inspection (Y/N): Y

JOB SITE INCIDENTS -
Incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

SUBCONTRACTOR SAFETY ISSUES -
Sub related incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

DELIVERIES - 2 Port-a-potties delivered, two loads of stone, two roll offs delivered and taken away filled with debris. 1-skid of plywood and 300' of 2x4.

VISITORS - James Christman (National Grid), Sarah Aldridge (National Grid), Selso Salazar (Posillico), Frank Franzini (Posillico), Mike Perciballi (Posillico),

POSILLICO WORK PREFORMED- No parking signs updated for 24-hour no parking, light clearing of debris from top of slope, preparation of staging area, Installed signage at site entrance, unloaded forks for loader and wood, excavated area around water spout and new spout location

SUBCONTRACTOR WORK PREFORMED- Markout of underground utilities

OWNER/INSPECTOR INTERACTION- Meeting with Mr. Gallow from neighboring property with James Christman to discuss site access, Sarah Aldridge requested additional tree clearing along site entrance

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/02/2011 (Wednesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Sunny, Normal Ground

POSILLICO WORK FORCE - Lee Kaplan (Project Manager), Rob Delmonte (Supervisor), Andrew Abraido (Safety), JM Goncalves (Foreman), Danny Fidalgo (Foreman), John Ferris (Operator)

NON POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA),

NEWLY HIRED EMPLOYEES - None

SUBCONTRACTORS - Maccarone Plumbing

SAFETY REPORTS -
Daily Safety Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Performed on Monday
Weekly Job Site Inspection (Y/N): Y. N
Equipment Inspection (Y/N): Y

JOB SITE INCIDENTS -
Incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

SUBCONTRACTOR SAFETY ISSUES -
Sub related incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

DELIVERIES - three roll offs delivered and taken away filled with debris. Project Sign Delivered

VISITORS - Sarah Aldridge (National Grid)

POSILLICO WORK PREFORMED- No parking sign along Stamco Street moved closer to site entrance, light clearing of debris from top of slope, light clearing from bottom of slope, assisted with moving of water line, placed 12 foot of plywood along fence, backfilled and compacted trench for new water line, removed debris along site driveway, dropped off construction plans to City of Glen Cove

SUBCONTRACTOR WORK PREFORMED- Moved water line to other side of substation access gate.

OWNER/INSPECTOR INTERACTION- Met with Sarah Aldridge. Posillico was requested to move the sign along Stamco Street closer to the property, take down three trees additional trees down along the site access road, perform survey of neighboring property to identify location of property line. Discussed and was given approval by Fred Bohm to move overhead telephone wire underground temporarily.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/03/2011 (Thursday) **Foreman - KAPLANLEE**

POSILLICO WORK FORCE - Lee Kaplan (Project Manager), Andrew Abraido (Safety), JM Goncalves (Foreman), Danny Fidalgo (Foreman), John Ferris (Operator), Jeff Bausch (Surveyor)

NON POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA), 2 additional LIPA employees,

NEWLY HIRED EMPLOYEES - None

SUBCONTRACTORS - Asplundh tree removal

SAFETY REPORTS -
Daily Safety Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Performed Tool Box talk and AHA with Asplundh, Posillico and LIPA Staff
Weekly Job Site Inspection (Y/N): Y. N
Equipment Inspection (Y/N): Y

JOB SITE INCIDENTS -
Incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

SUBCONTRACTOR SAFETY ISSUES -
Sub related incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

DELIVERIES - Two Office Trailers, One Roll Off Box Taken Away

VISITORS - Sarah Aldridge (National Grid)

POSILLICO WORK PREFORMED- Job Sign installed at site entrance, Office trailers set in place, debris removal, overhead telephone wire taken down and buried below ground (Wire was buried in pvc conduit. Soil above was compacted), Placed 4x6 steel plate over feeder marked area, Survey of neighboring property and LIPA property line performed, corner of property was identified.

SUBCONTRACTOR WORK PREFORMED- Tree removal and chipping of logs along slope. Approximately 1/3 of the slope was cleared of trees. As per National Grid, Posillico instructed Asplundh to remove the trees along the access road and the tree on the top of the corner property.

OWNER/INSPECTOR INTERACTION- Met with Sarah Aldridge to discuss tree removal and utility clearance procedures. Posillico was uncomfortable with the National Grid requested method of identifying utilities so the decision was made to postpone utility clearance until it could be discussed further.

x_____ Date: _____

Daily Report

Diary: Date - 03/04/2011 (Friday) **Foreman - KAPLANLEE**

POSILLICO WORK FORCE - Michael Perciballi (Area Manager), Andrew Abraido (Safety), JM Goncalves (Foreman), Danny Fidalgo (Foreman), John Ferris (Operator)

NON POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA),

NEWLY HIRED EMPLOYEES - None

SUBCONTRACTORS - Basile Electrical

SAFETY REPORTS -
Daily Safety Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Performed on Monday
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y

JOB SITE INCIDENTS -
Incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

SUBCONTRACTOR SAFETY ISSUES -
Sub related incidents on the job (Y/N)? N
If yes, did you fill an incident report? (Please attach)
Notes:

DELIVERIES - In total, three roll offs delivered and taken away filled with construction debris. Two 30CY dumpsters and one 20CY dumpster sent for disposal.

VISITORS - John Devlin (Asplundh)

POSILLICO WORK PREFORMED- Clearing of debris from top and bottom of slope, progressing creation of access path along bottom of slope with heavy equipment (loaded out two loads of mixed garbage and debris, one load of tree stumps and branches), affixed telephone wire to top of substation perimeter fence along fence, provided locks for construction trailers

SUBCONTRACTOR WORK PREFORMED- Electric hooked up to construction trailers.

OWNER/INSPECTOR INTERACTION- Asplundh on site to price additional trees along the site access road, as well as, additional trees needed removed for Posillico to install wall past bend

x_____ Date: _____

Daily Report

Diary: Date - 03/07/2011 (Monday) **Foreman - KAPLANLEE**

POSILLICO WORK FORCE - Michael Perciballi (Area Manager), Chris Hurst (Project Manager), Andrew Abraido (Safety), JM Goncalves (Foreman), Danny Fidalgo (Foreman), John Ferris (Operator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA)

SUBCONTRACTORS - Asplundh (crew of 6)

SAFETY REPORTS
Daily Huddle (Y/N): N (TBT instead)
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y

JOB SITE INCIDENTS
Incidents on the job (Y/N): N
If yes, did you fill an incident report? (Please attach)
Notes:

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N If yes, did you fill out an incident report? (Please attach)
Notes:

DELIVERIES
In total one roll off delivered, and one taken away with construction debris. One 30 cubic yard dropped off, one 20 cubic yard picked up.

VISITORS
Sarah Aldridge (National Grid), MattO'Neill (GEI), John Devlin (Asplundh)

POSILLICO WORK PERFORMED
Continuation of clearing debris from bottom of slope, progressing creation of access path along bottom of slope; supported Asplundh with some heavy trunk removal.

SUBCONTRACTOR WORK PERFORMED
Removal of existing trees on slope.

OWNER/INSPECTOR INTERACTION
Sarah Aldridge on site to assess progress/stability of slope after stormy weekend.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/08/2011 (Tuesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Sunny, Normal Ground

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Chris Hurst (Project Manager), Andrew Abraido (Safety),

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA), Chris Anastasiou (GEI)

SUBCONTRACTORS - Asplundh

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y

JOB SITE INCIDENTS on the job (Y/N): Y
Notes: Telephone line broken and fixed. Deemed a non-issue by LIPA.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES
Roll off delivered and picked up. Grizzly dropped off

WEATHER - Cold, high of 37 degrees. Sunny, Normal ground conditions

VISITORS
Sarah Aldridge (National Grid), John Devlin (Asplundh), Joe Posillico III (Posillico)

POSILLICO WORK PERFORMED
Continuation of clearing debris from bottom of slope, separation of debris from soil using grizzly,

SUBCONTRACTOR WORK PERFORMED
Clean up of remaining logs and removal of trees along access road.

OWNER/INSPECTOR INTERACTION

x_____ Date: _____

Daily Report

Discussed the increased volume of debris in the slope and the additional removal and separation required as a result.

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/09/2011 (Wednesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Overcast, Normal Ground

POSILLICO MANAGEMENT - Lee Kaplan (Project Superintendent), Chris Hurst (Project Manager), Andrew Abraido (Safety),

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA), Chris Anastasiou (GEI)

SUBCONTRACTORS - Asplundh

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments: Given the potential slope instability in the back of the substation, a safety meeting was called for the following day to discuss potential controls while working in the area.

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES
2 roll offs delivered and 2 picked up. Road Plate, 20yd load of stone

VISITORS - Sarah Aldridge (National Grid),

POSILLICO WORK PERFORMED
Continuation of clearing debris from bottom of slope, separation of debris from soil using grizzly,

SUBCONTRACTOR WORK PERFORMED
Clean up of remaining logs and removal of trees along access road.

OWNER/INSPECTOR INTERACTION - Soil/debris material being taken off slope was deemed unsuitable for backfill on slope.

DIRECTIONS GIVEN/RECEIVED - Posillico was directed to dispose of soil taken off slope.

x_____ Date: _____

Daily Report

DELAYS - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/10/2011 (Thursday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Rain, Heavy Rain, Drizzle, Ground Wet - Workable

POSILLICO MANAGEMENT - Lee Kaplan (Project Superintendent), Andrew Abraido (Safety),

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA), Chris Anastasiou (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments: Given the potential slope instability in the back of the substation, there was a site safety meeting to discuss potential controls while working in the area. Decision was made to stop working in the area until the issue could be resolved.

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - None

POSILLICO WORK PERFORMED - Separated soil from debris throughout day. Loaded 9 trucks of Material to 110 sand. Started separating debris.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - Posillico was asked to change the Overhead wire signs to say "Low" Overhead Wires.

DELAYS - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/11/2011 (Friday) **Foreman - KAPLANLEE**

POSILLICO MANAGEMENT - Lee Kaplan (Project Superintendent), Andrew Abraido (Safety),

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments: Regardless of the previous LIPA comment that breaking the telephone wire was a non issue, an incident report was filled out by LIPA.

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - Load of Stone

VISITORS - Sarah Aldridge (NG), James Christman (NG)

POSILLICO WORK PERFORMED - Separated soil from debris throughout day. Using three dump trucks, loaded soill to 110 sand. Separated debris and filled other roll offs. Disposed one roll off of tree stumps.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - Posillic will be unable to work until issue with access at neighboring property is resolved.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/14/2011 (Monday) **Foreman - KAPLANLEE**

POSILLICO MANAGEMENT - Lee Kaplan (Project Superintendent), Andrew Abraido (Safety),

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Fred Bohm (LIPA),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 12 sonotubes dropped off.

VISITORS - Sean Debartolo (GEI)

POSILLICO WORK PERFORMED - Separated soil from debris throughout day. Loaded 8 dump trucks with soil. 2 loads of debris taken off site. Posillico started clearing crib wall and debris from Mr. Gallow's property.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by AECOM that an access agreement was signed by Mr. Gallow.

DELAYS - none

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/15/2011 (Tuesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Partly Sunny / Cloudy, Normal Ground

POSILLICO MANAGEMENT - Chris Hurst (Project Superintendent), Rob Delmonte (Safety),

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Jeff Bausch (Survey)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments: Site Safety inspection by Ted Leising and Rich Schmitz of National Grid. Main findings: Update emergency contact list.

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - Interborough Fuel delivered 74.4 gallons of diesel fuel, Dumpster delivered and placed in Mr. Anzelone's yard for debris, 4 ten wheelers picked up soil for off site disposa (16 loads),

VISITORS - Ted Leising(NG), Rich Schmitz(NG), Matt O'Neill (GEI)

POSILLICO WORK PERFORMED - 1) Loaded out stockpile in the yard to 110 Sand: 16 loads total. 2) Excavated/scraped debris on slope. Removed debris, tires and soil from bottom and sides of slope and transferred to stockpile, and dumpster. 3) Completed clearing bottom of slope to the end of the retaining wall. 4) Completed installing plywood along the LIPA fence to the end of the retaining wall. 5) Cleared debris from top of slope and loaded into 10 wheelers. 6) Jeff laid out property line offsets and retaining wall footing locations as offsets to LIPA fence. 7) Installed safety fence around wells in the yard.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Discussed survey discrepancies regarding the property line in relation to the LIPA fence and proposed retaining wall footings with Mike Hewitt of AECOM and Matt O'Neil of GEI. Forwarded survey information to GEI. 3) LIPA held contractor walk through for next stage of construction for proposed substation expansion.

x_____ Date: _____

Daily Report

AECOM has sign in sheet for the walk through.

DIRECTIONS GIVEN/RECEIVED - Posillico was asked to perform additional survey along various portions of the slope and fence in order to verify distances.

DELAYS - none

NOTABLE OCCURRENCES - 1) Mr. Anzelone came on site to take pictures of the slope excavation. Mike Hewitt met with MR. Anzelone and walked his property line and met with Mr. Anzelone's attorney.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/16/2011 (Wednesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Partly Sunny / Cloudy, Drizzle, Normal Ground

POSILLICO MANAGEMENT - Chris Hurst (Project Manager), Rob Delmonte (Superintendent), Selso Salazar (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman),

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES -A. Anastasio and Sons Trucking delivered 13 I-beams from Skyline Steel. Beams unloaded in the street due to difficulties backing the truck into the site.

VISITORS - Vinny Eldora (Posillico)

POSILLICO WORK PERFORMED - 1) Loaded out from the stockpile in the yard to 110 Sand: 12 loads total.
2) Cleared debris from top of slope and loaded into 10 wheelers. 3) Removed remaining timber lagging retaining wall from top of slope. 4) Offloaded steel beams and transferred the beams to the yard for storage. 5) Loaded dumpster at top of slope with debris, timber and trash from slope excavation.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - None

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/17/2011 (Thursday) **Foreman - KAPLANLEE**

POSILLICO MANAGEMENT - Chris Hurst (Project Manager), Rob Delmonte (Superintendent)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Jeff Bausch (Survey)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader), Eddie Dridge (Mechanic)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Received 3 loads of sand from 110 Sand. 2) Received the Continuous Flight Auger from K&D Equipment. 3) Received the Drill Attachement for the Volvo 305 4) Received delivery of Torch kit and 50lb of 5/32 rod from General Welding. 5) Received delivery of sand bags and equipment parts from PBA. 6) Mobilized the Tadano Picker from PBA.

VISITORS - Sarah Aldridge (NG), James Christman (NG), James Ruthinoski (NG)

POSILLICO WORK PERFORMED - 1) Loaded out the stockpile in the yard to 110 Sand: 3 loads total.
2) Installed the CFA onto the Volvo 305. 3) Excavated and loaded out muddy soil from West side of the retaining wall and backfilled with clean sand for stability. 4) Jeff shot the requested locations in the adjacent private properties and laid out the retaining wall Control Points as per GEI drawings. 5) Installed temporary chain link fence along the top of slope on the first two properties.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

x_____ Date: _____

Daily Report

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - Project was delayed via the discrepency with the wall alignment.

NOTABLE OCCURRENCES - 1) Examined the locations of the retaining wall alignment as laid out by Jeff with Sarah Aldridge, Mike Hewitt, Chris Anastasiou, Rob Delmonte and Chris Hurst.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/18/2011 (Friday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Partly Sunny / Cloudy, Normal Ground, Warm - (75 - 90), Sunny, Normal Ground

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Chris Hurst (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - E&B

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments: Safety Inspection performed by Emilcott and LIPA. Incident review meeting with National Grid and Posillico.

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Received load of steel. 2) Concrete bucket, oak sheets an steel plates. 3) 4x4 timber, angel iron and steel sheets. 4) Oxygen and Acetylene. 5) Welder dropped off.

VISITORS - Sarah Aldridge (NG), Ted Leissing (NG)

POSILLICO WORK PERFORMED - 1) Unloaded steel from top of driveway. 2) Began utility clearance with vac truck

SUBCONTRACTOR WORK PERFORMED - Utility Clearance with vac truck.

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - Project was delayed via the discrepency with the wall alignment.

NOTABLE OCCURRENCES - Posillico was informed by LIPA that clearances must be called in during wall installation along the back of the property

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/21/2011 (Monday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Rain, Snow, Ground Wet - Workable

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Chris Hurst (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Tex Foster (GEI), Chris Anastasiou (GEI), Mike Quinlan (GEI), Doug Bonoff (GEI)

SUBCONTRACTORS - E&B

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 2 roll off containers picked up and dropped off

VISITORS - Mike Perciballi

POSILLICO WORK PERFORMED - 1) Marked out utilities with vac truck. 2) Cut steel beams to appropriate sizes

SUBCONTRACTOR WORK PERFORMED - Utility Clearance with vac truck.

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by GEI to use the control points laid out by their surveyor as the basis for locating the H-beam positions.

DELAYS - Project was delayed via the discrepency with the wall alignment.

NOTABLE OCCURRENCES - The burried utilities marked out by LIPA and the the private markout company do not appear to match what was given in the construction drawings.

x_____ Date: _____

Daily Report

Posillico is still unable to verify the presence or location of two of the buried lines leading to the transmission poles.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/22/2011 (Tuesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Partly Sunny / Cloudy, Normal Ground

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder), Jeff Bausch (Surveyor)

EQUIPMENT OPERATORS - John Ferris (Excavator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS -

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Fuel for machines 2) Mr. John to clean bathrooms

VISITORS - Ted Leissing (NG), James Ruthinoski (LIPA)

POSILLICO WORK PERFORMED - 1) Marked out utilities by hand at utility poles, norther area of substation and along perimeter fenc of substation. 2) Cut lifting holes in beams 3) Surveyed GEI control points

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Meeting on site to discuss procedure for drilling and markout with LIPA and National Grid.

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by LIPA that the substation must be de-energized while h-beams are being lifted and placed in the holes. Posillico was also informed that we must locate a potential utilitiy across the northern portion of the substation and the grounding wire that circles the outer perimeter of the sub.

DELAYS - Project was delayed via the discrepency with the wall alignment and a change in procedures for working around the substation

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - Posillico is still unable to verify the presence or location of two of the buried lines leading to the transmission poles. They do not appear to be buried as marked.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/23/2011 (Wednesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Snow, Overcast, Ground Wet - Workable

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder),

EQUIPMENT OPERATORS - John Ferris (Excavator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - E&B

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Revised No Parking Signs 2) 1 water cooler and 10 bottles of water

VISITORS - Ted Leissing (NG), James Ruthinoski (LIPA)

POSILLICO WORK PERFORMED - 1) Marked out utilities by hand and with vac truck. Cleared 6 holes across eastern fence line adjacent to the substation. No Grounding Wire or any other utility found. Still unable to verify the location and depth of the two utilities going ot the poles. 2) Cut lifting holes in beams 3) Moved short beams to northern portion of wall

SUBCONTRACTOR WORK PERFORMED - Cleared utilities with Vac Truck.

OWNER/INSPECTOR INTERACTION - Posillico was given OK to lay out H-beam locations by AECOM and GEI. There appears to be a discrepency between the Construction drawings elevations and the elevations surveyed by the Posillico surveyor.

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - Posillico was notified that LIPA may not be able to get the substation de-energized until Monday.

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - Posillico is still unable to verify the presence or location of two of the buried lines leading to the transmission poles.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/24/2011 (Thursday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Partly Sunny / Cloudy, Ground Wet - Workable

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder),

EQUIPMENT OPERATORS - John Ferris (Excavator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - E&B, NAEVA geophysics

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Ted Leissing (NG)

POSILLICO WORK PERFORMED - 1) Marked out utilities by hand, with vac truck and with utility locating service. Cleared additional holes across eastern fence line adjacent to the substation. No Grounding Wire or any other utility found. We were able to find the two buried lines. They were buried aproximatly 10 feet below grade in native material. 2) Prepared steel wedges.

SUBCONTRACTOR WORK PERFORMED - E&B Cleared utilities with Vac Truck. Naeva located utilities with magnetometer.

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - Posillico was notified by AECOM that LIPA will have to view the buried transmission lines prior to beginning the drilling operation.

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - Posillico Verified the location of two of the buried transmission lines emanating from the substation and ending at the transmission poles.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/25/2011 (Friday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Partly Sunny / Cloudy, Normal Ground

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder),

EQUIPMENT OPERATORS - John Ferris (Excavator)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Water Cooler for Engineer trailer 2) Load of sand

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Prepared steel wedges 2) Prepared steel beams to be moved 3) Graded staging area 4) Cleaned up driveway area where wall will be installed 5) Installed fire extinguisher box

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico was informed that the revised drawings should be finalized and sent today.

DIRECTIONS GIVEN/RECEIVED - Posillico was informed that we must have the grounding wire tested for continuity.

DELAYS - Posillico did not receive the revised drawings and therfore could not lay out the piles.

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - If the drawings are not recieved over the weekend, Posillico will have to work on Stand By time on Monday.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/28/2011 (Monday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Sunny, Normal Ground

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Feliciano Vilaca (Laborer), Jose Lopes (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE - Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - E&B

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA), Sean Debartolo (GEI)

POSILLICO WORK PERFORMED - 1) Cleared Utilities with vac truck 2) Elemco tested grounding wire

SUBCONTRACTOR WORK PERFORMED - Cleared Utilities

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - Posillico received the revised drawings from GEI and was authorized to proceed with drilling on Tuesday even though the elevations and locations of the piles and wall layout were still incorrect.

DELAYS - Posillico did not receive the revised drawings until mid day. Workers were on site as Stand By.

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - If the drawings are not recieved over the weekend, Posillico will have to work on Stand By time on Monday.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/29/2011 (Tuesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Sunny, Normal Ground, Cold - (32 - 45), Sunny, Normal Ground

WORK HOURS - 7am-6:30pm (EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Danny Fidalgo (Foreman), Feliciano Vilaca (Laborer), Jose Lopes (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Water pumps and hose delivered to site 2) 5 yards of concrete delivered

VISITORS - Fred Bohn (LIPA), Selso Salazar (Posillico), Frank Franzini (Posillico), Mike Perciballi (Posillico)

POSILLICO WORK PERFORMED - 1) Drilled and set P1, P2 and P3.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - GEI verified the heights and angles of the three beams.

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - None

x_____ Date: _____

Daily Report

NOTABLE OCCURRENCES - Perched water was encountered in the drill holes at 4 feet below grade. Posillico encountered difficulties keeping the drill holes open.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/30/2011 (Wednesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Partly Sunny / Cloudy, Sunny, Normal Ground

WORK HOURS - 7am-4-pm (.5 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Vincenzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 4-36" diameter casings delivered. 2) 30' H-Beam delivered

VISITORS - Fred Bohn (LIPA), Mike Perciballi (Posillico), GEI Surveyor

POSILLICO WORK PERFORMED - 1) Drilled and set P4 and P5.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - GEI verified the heights and angles of the two beams.

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 03/31/2011 (Thursday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Drizzle, Ground Wet - Workable

W.DELAY

WORK HOURS - 7am-3:30-pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Vincenzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Cleaned up drill spoils on side of slope 2) Disposed of 3 loads of drill spoils and material removed by vac truck last week.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico notified AECOM and National Grid that work on 3/31/2011 would be performed under the Standby Time Item of the Contract.

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by LIPA that a clearance would not be granted due to the weather. Posillico was notified later in the day that a clearance would not be granted for Friday as well. Posillico was also informed by LIPA that clearances would never be granted for days when it rains or when there is the threat of rain.

x_____ Date: _____

Daily Report

DELAYS - There was a full day delay due to the substation clearance issue.

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/01/2011 (Friday) **Foreman - KAPLANLEE**

Drizzle, Cold - (32 - 45), Ground Wet - Workable

W.DELAY

WORK HOURS - 7am-3:30-pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Daniel Fidalgo (Foreman), Feliciano Vilaca (Laborer), Jose Lopes (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 5 loads of stone backfill.

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) General clean up and maintenance of site. 2) Began lagging. 3) Accepted delivery of stone backfill.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico notified AECOM and National Grid that work on 4/1/2011 would be performed under the Standby Time Item of the Contract.

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by LIPA on Thursday that a clearance would not be granted for today due to the weather. Posillico was informed that clearance for Monday would not be known until Sunday night, and that Fred Bohn from LIPA would notify us via phone call whether or not clearance would be granted.

x_____ Date: _____

Daily Report

DELAYS - There was a full day delay due to the substation clearance issue.

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/05/2011 (Tuesday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Rain, Ground Wet - Workable

W.DELAY

WORK HOURS - 7am-3:30-pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Daniel Fidalgo (Foreman), Marty Schnellenbach (Foreman), Feliciano Vilaca (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI), Devin Byrne (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES -

VISITORS - Fred Bohn (LIPA), Chris Hurst (Posillico), Mike Perciballi (Posillico)

POSILLICO WORK PERFORMED - 1) General clean up and maintenance of site. 2) Lagged and backfilled to P3.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico notified AECOM and National Grid that work on 4/5/2011 would be performed under the Standby Time Item of the Contract.

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by LIPA early this morning that clearance had been cancelled for today due to the weather.

x_____ Date: _____

Daily Report

DELAYS - There was a full day delay due to the substation clearance issue.

NOTABLE OCCURRENCES - Weather Delay.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/08/2011 (Friday) **Foreman - KAPLANLEE**

Cold - (32 - 45), Overcast, Drizzle, Normal Ground

WORK HOURS - 7am-5:00-pm (1.5-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Cherry Picker), Walter Gordon (Auger/Excavator)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI),

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 44 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 2 loads of concrete delivered.

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Drilled, set and poured P-15, P-16, P-17 and P-18 2) General housekeeping

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico was notified by LIPA that the clearance is in for Saturday and that we can work.

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - Posillico worked through lunch and worked extra time. Four piles were completed without any major issues.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/09/2011 (Saturday) **Foreman - KAPLANLEE**

WORK HOURS - NA

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Daniel Fidalgo (Foreman), Feliciano Vilaca (Laborer), Jose Lopes (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Payloader)

NON-POSILLICO WORK FORCE - NA

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): NA
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

DIRECTIONS GIVEN/RECEIVED - Posillico was informed by LIPA on Saturday morning that a clearance would not be granted. In addition, Posillico was informed by LIPA that no work could be done on site without the clearance.

DELAYS - Posillico was delayed due to the clearance issue. Posillico will account for the day with the Stand By Time Item of the contract.

NOTABLE OCCURRENCES - Posillico employees showed up to the site and were informed of the situation. Since we were informed that work could not be done, the staff was instructed to leave the site and go home.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/12/2011 (Tuesday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-4-pm (.5-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator/Small backhoe), Walter Gordon (Drill/Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 47 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Komatsu PC 78 MR Delivered 2) Bobcat t-300 delivered

VISITORS - Fred Bohn (LIPA), Sarah Aldride (National Grid), James Christman (National Grid)

POSILLICO WORK PERFORMED - 1) Filled across back of wall P1-P6 2) Lagged 2' to P21

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico was notified by LIPA that clearance was granted for Tuesday; AECOM and GEI notified of encountered galvanized 2" line, 8' below grade at P23.

DIRECTIONS GIVEN/RECEIVED - Upon discovery of unknown utility, LIPA gave the go-ahead to attempt to locate the end of the utility line to determine whether or not it was

x_____ Date: _____

Daily Report

abandoned or not. Upon discovery that the line was inactive, LIPA has instructed Posillico to treat the line with care as we continue drilling in the event that it extends to the vicinity of the exit feeder lines.

DELAYS - None

NOTABLE OCCURRENCES - At approximately 9:15 am, a hydraulic hose broke on Volvo 305. Shop was notified. Hydraulic spill contained with spill kit and poly. Almost no fluid was spilled on ground. Kit will be disposed of. Hose was repaired by 10 am. At approximaely 10:10 am, a buried galvanized 2" line was encountered at P23 8' below grade. Drill bent line but did not puncture it. Shortly after, Fred Bohn viewed the pipe and stated he did not know what it was. Fred gave the go-ahead later on to attempt to dig around the pipe with the intention of finding a dead end. The small Komatsu backhoe was used to dig around the pipe. Upon further investigation, it could be seen that the existing line was previously punctured. After monitoring for VOCs and odors/liquids/products and having nothing turn up, it was determined that the line was inactive. An internal utility incident report was generated and communicated. At approximately 3 pm, a sideview mirror broke off of the Komatsu loader. An equipment damage report will be generated and communicated for this occurance.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/13/2011 (Wednesday) **Foreman - KAPLANLEE**

Rain, Cold - (32 - 45), Ground Wet - Workable

WORK HOURS - 7am-3:30-pm (0-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator/Small backhoe), Walter Gordon (Loader/Bobcat)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 48 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 6 loads of stone backfill

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Filled across back of wall P6-P21 (2' up)

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico was notified by LIPA that clearance was not granted for Tuesday.

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - Inclement weather prohibited the continuation of drilling activities.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/14/2011 (Thursday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-5pm (1.5-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Danny Fidalgo (Foreman), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Picker/Excavator), Walter Gordon (Drill/Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 49 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 5 loads of stone backfill 2) 18 cyd of concrete

VISITORS - Fred Bohn (LIPA), Sarah Aldridge (National Grid)

POSILLICO WORK PERFORMED - 1) Drilled and set P23, P36-37 2) Lagged up to P11 3) Backfill

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico was notified by LIPA that clearance was granted for Thursday.

DIRECTIONS GIVEN/RECEIVED - Fred Bohn from LIPA asked that Posillico station the excavator arm along the driveway into the site to act as a buffer between the beams and overhead lines aproximately 30' away while setting steel in P36-37.

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - It was requested by middle property owner (Mr. Anzelone) that Posillico remove the picker from his property while he called his lawyer to clear up an issue. 5 minutes later, he rescinded his request and permitted Posillico to continue working on his property.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/15/2011 (Friday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Partly Sunny / Cloudy, Normal Ground

WORK HOURS - 7am-5:30pm (2-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilaca (Laborer), Abel Garcia (Laborer), Matt Schmitt (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder), Jeff Bausch (Surveyor)

EQUIPMENT OPERATORS - John Ferris (Picker/Excavator), Walter Gordon (Drill/Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 50 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 5 loads of stone backfill 2) 17 yd of concrete 3) Sonotubes taken off site

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Drilled and set P24. P-25, P-26 and P-35 2) Surveyed excavation corners and some additional pile locations.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico was notified by LIPA that clearance was granted for work on Saturday and today.

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - Extremely large footing found buried 8 feet deep below grade in the area of P-35, Posillico used the excavator to remove the footing before proceeding. Photos were taken.

x_____ Date: _____

Daily Report

Diary: Date - 04/16/2011 (Saturday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm (0-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Matt Schmitt (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Picker/Excavator), Walter Gordon (Drill/Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 51 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 10 yd of concrete

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Drilled and setP-34 and P-33

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/16/2011 (Saturday) **Foreman - KAPLANLEE**

DELAYS - None

NOTABLE OCCURRENCES - Extremely large footing found buried 8 feet deep below grade in the area of P-34 and P-33. The 9' long footing was excavated and removed before the drilling proceeded. In addition a steel pipe was encountered approximately 8' below grade while excavating the footing. The pipe was inspected by Posillico, GEI, LIPA and AECOM. It was determined that the pipe was similar to what we had previously found (i.e. former MGP structure). The pile was not in the way of the drilling so it was left alone and not removed. Photos were taken.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/18/2011 (Monday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Partly Sunny / Cloudy, Normal Ground

WORK HOURS - 7am-4:30pm (1 - Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Picker/Excavator), Walter Gordon (Drill/Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 52 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 11 yd of concrete 2) 6 loads of stone backfill

VISITORS - Fred Bohn (LIPA), Tom Spatafora (Posillico)

POSILLICO WORK PERFORMED - 1) Drilled and setP-32 and P-31 2) Lagged up to P21 3) Backfilled

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - LIPA informed Posillico that clearances were granted for today (Monday).

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/19/2011 (Tuesday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Drizzle, Ground Wet - Workable

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator, Small backhoe), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI), Bill Cooney (Air Logics)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 53 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 18 loads of stone backfill 2) Moretrench Lo-Drill

VISITORS - Fred Bohn (LIPA), Sarah Aldridge (National Grid)

POSILLICO WORK PERFORMED - 1) Lagged 2' P31 to P37 2) Backfilled

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - LIPA informed Posillico that clearances were granted for today (Tuesday).

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/20/2011 (Wednesday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Drizzle, Ground Wet - Workable

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 54 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 29 loads of stone backfill

VISITORS - Fred Bohn (LIPA), Bill Cooney (Air Logics), William McClellan (Air Logics), Sean DiBartolo (GEI)

POSILLICO WORK PERFORMED - 1) Continued lagging P33 to P37 2) Continued Backfilling

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/21/2011 (Thursday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Partly Sunny / Cloudy, Normal Ground, Cold - (32 - 45)

WORK HOURS - 7am-5:00pm (1.5-Extended Hours)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 55 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 15 loads of stone backfill

VISITORS - Fred Bohn (LIPA), Mike Harvey (Asplundh), George Morris (Asplundh), Jim Lamb (Asplundh), Sarah Aldridge (National Grid)

POSILLICO WORK PERFORMED - 1) Continued lagging P33 to P31 2) Drillede and Set P-30, P-29/28 and P-27

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - 1. Since the location of the underground 66kV feeder pushed the pile locations farther back on the slope, the distance between Piles P-26 and P-30 was reduced by approximatly 6 feet. As a result, GEI was able to eliminate a pile in the area of P-29/P-28. In the field, Posillico and GEI laid out the remaining 3 piles. 2. Based on a discussion on site Posillico submitted a draft revised shoring layout to AECOM that more in an effort to increase the distance from the shoring box to the re-located pole. 3. Posillico discussed clearances for the upcoming remedaition work with LIPA.

x_____ Date: _____

Daily Report

DIRECTIONS GIVEN/RECEIVED - Posillico received direction to eliminate one pile from the wall.

DELAYS - None

NOTABLE OCCURRENCES - A soldier pile was eliminated from the wall bringing the total piles installed to 36. The soldier pile drilling operation is complete.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/22/2011 (Friday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer), Rob Ruffino (Dockbuilder Foreman), Denville Samuel (Dockbuilder)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 56 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Finished lagging 2) Continued backfilling 3) General site maintenance

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - Lagging of the wall has been completed.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/25/2011 (Monday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Small backhoe)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 57 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 18 loads of stone backfill

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalan (DEC)

POSILLICO WORK PERFORMED - 1) Continued backfilling and tamping 2) General site maintenance

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/26/2011 (Tuesday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Small backhoe)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 58 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 18 loads of stone backfill 2) 9 supersacks of sand delivered

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalan (DEC), Sarah Aldridge (National Grid), Mike Perciballi (Posillico), Chris Hurst (Posillico)

POSILLICO WORK PERFORMED - 1) Continued backfilling and tamping 2) General site maintenance 3) Began culvert extension

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - Posillico was instructed by AECOM to stop work on culvert extension due to DOT intervention.

x_____ Date: _____

Daily Report

DELAYS - Posillico was given the revised excavation drawing at 3pm.

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/27/2011 (Wednesday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-4:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Small backhoe)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 59 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 6 pieces of concrete barrier

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Prepped ground for truck washdown station at bottom of driveway 2) General site maintenance

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/28/2011 (Thursday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Small backhoe)

NON-POSILLICO WORK FORCE -Pat Swaint (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - Moretrench (crew of 7: Jack Stariano, Dave Sieset, Bill Hess, Ron Smalley, John Benigno, Eric Lefsyk, Gregory Lewis)

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 60 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 1 load of large stone backfill delivered; 1 roll-off delivered

VISITORS - Fred Bohn (LIPA), Vinny Eldora (Posillico)

POSILLICO WORK PERFORMED - 1) Mobilization/Preparation for Moretrench installation of monitoring wells

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - Initial monitoring well point was moved back aproximately one foot to account for existing field conditions that varied from what was on drawing.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 04/29/2011 (Friday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Abel Garcia (Laborer), Feliciano Vilacia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator),

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Chris Anastasiou (GEI), Mike Quinlan (GEI)

SUBCONTRACTORS - Moretrench (crew of 7: Jack Stariano, Dave Sieset, Bill Hess, Ron Smalley, John Benigno, Eric Lefsyk, Gregory Lewis)

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 61 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Foam Machine 2) Generator for Treatment system 3) Additional piping for treatment system

VISITORS - Fred Bohn (LIPA), Vinny Eldora (Posillico)

POSILLICO WORK PERFORMED - 1) Support for installation of treatment system 2) Preparation for remedial excavation 3) Preparation for dewatering well drilling

SUBCONTRACTOR WORK PERFORMED - Set up groundwater treatment system

OWNER/INSPECTOR INTERACTION - Posillico was given clearance for Saturday by LIPA

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Daily Report

Diary: Date - 04/30/2011 (Saturday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator),

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Mike Quinlan (GEI)

SUBCONTRACTORS - Moretrench (crew of 5: Jack Stariano, Dave Sieset, Bill Hess, Ron Smalley, Gregory Lewis)

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 62 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 10,000 gallon Adler tank dropped off

VISITORS - Fred Bohn (LIPA),

POSILLICO WORK PERFORMED - 1) Support for installation of treatment system 2) Preparation for remedial excavation 3) Preparation for dewatering well drilling

SUBCONTRACTOR WORK PERFORMED - 1) Drilled and Installed 2 dewatering wells. 2) Continued setup of treatment system

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

Diary: Date - 04/30/2011 (Saturday) **Foreman - KAPLANLEE**

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/02/2011 (Monday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Partly Sunny / Cloudy, Normal Ground

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety), Vinny Eldora (Superintendant)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (foam machine)

NON-POSILLICO WORK FORCE -Pat Swain (AECOM), Mike Quinlan (GEI), Chris Pray (GEI)

SUBCONTRACTORS - Moretrench (crew of 5: Jack Stariano, Dave Sieset, Bill Hess, Ron Smalley, Gregory Lewis)

SAFETY REPORTS
Daily Huddle (Y/N): N
Weekly Tool Box Talks (Y/N): Y
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 63 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) Bundle of hay bales 2) Columns for shoring system

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Support for installation of treatment system 2) Preparation for remedial excavation 3) Preparation for dewatering well drilling

SUBCONTRACTOR WORK PERFORMED - 1) Drilled and Installed 1 dewatering well. 2) Continued setup of treatment system

OWNER/INSPECTOR INTERACTION - DEC and LIPA on site and informed of iron bacteria remnants discharge (see below)

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - Old water discharge pipe encountered (2' diameter, made of concrete) located 9'-11' below grade. This encounter was a stop action for drilling activity.

NOTABLE OCCURRENCES - At aproximately 2:30 pm, an old concrete water discharge pipe was encountered 9'-11' below grade in well location, presumed to be part of old MGP structure. Water from hole flushed through pipe, causing its contents (old iron bacteria remnants) to discharge through an exit pipe into the adjacent drainage stream on the west side of the site. DEC was on site and notified and did not appear concerned. Fred Bohn was also notified and gave the go-ahead to plug the exit pipe to prevent more leakage into the stream.

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/03/2011 (Tuesday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-4pm (.5 hours extra time)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety), Vinny Eldora (Superintendent)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Generator)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Pray (GEI)

SUBCONTRACTORS - Moretrench (crew of 5: Jack Stariano, Dave Sieset, Bill Hess, Ron Smalley, Gregory Lewis)

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 64 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) American shoring delivered sheeting 2) 4-barrels of foam

VISITORS - Fred Bohn (LIPA), Sarah Aldridge (National Grid), Ted Lessing (National Grid)

POSILLICO WORK PERFORMED - 1) Support for installation of treatment system 2) Preparation for remedial excavation 3) Preparation for dewatering well drilling

SUBCONTRACTOR WORK PERFORMED - 1) Continued setup of treatment system

OWNER/INSPECTOR INTERACTION - Discussed grounding grid removal requirements with Fred Bohn from LIPA. He informed Posillico that the grid is just copper wire lines and not a mat and that we can remove it from in front of the Northern gate. He also stated that LIPA would be responsible for replacing the grounding grid after the job is complete. Due to the presence of former subgrade structures and the proximity of the well to nearby utilities the dewatering well near the southern gate of the substation was unable to be installed to required depth. Based on a conversation between National Grid and the NYSDEC, Posillico was informed that dewatering to the specification requirements in this area would not be

x_____ Date: _____

Daily Report

required. However, Posillico will be required to dewater as much as possible in this area. Prior to removal, soil from this area must be decanted. If necessary, Posillico will be allowed to backfill with stone to water level.

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - Moretrench Rig went down at 10:30am.

NOTABLE OCCURRENCES - At approximately 10:30 AM, the Moretrench drill rig broke down. A mechanic was dispatched from Moretrench to fix the rig and did not arrive until 2 PM. The rig was fixed by 4 PM.

x_____ Date: _____

Daily Report

Diary: Date - 05/04/2011 (Wednesday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Rain, Heavy Rain, Ground Wet - Workable

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety), Vinny Eldora (Superintendent)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer), Jeff Bausch (Surveyor)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Generator)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Pray (GEI)

SUBCONTRACTORS - Moretrench (crew of 5: Jack Stariano, Dave Sieset, Bill Hess, Ron Smalley, Gregory Lewis)

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 65 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Support for installation of treatment system 2) Preparation for remedial excavation 3) Layout of Crack and Settlement monitoring Points u

SUBCONTRACTOR WORK PERFORMED - 1) Continued setup of treatment system 2) Drilled Remaining 2 dewatering wells

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - 1) National Grid requested that Posillico create a clean surface for LIPA personnel and trucks to walk/drive over during non work hours. Posillico will lay plastic down nightly so that LIPA trucks will not drive over any contaminated portion of the site. 2) Fred Bohn of LIPA requested that Posillico excavate no further than 4 feet from

x_____ Date: _____

Daily Report

Diary: Date - 05/04/2011 (Wednesday) **Foreman - KAPLANLEE**

any buried line. Posillico informed Fred that the excavation has been designed for over a year and changing the requirement for offsets will require a re-design of the excavation layout and will delay the project and put the LIPA required end date in jeopardy.

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/05/2011 (Thursday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Normal Ground, Sunny

WORK HOURS - 7am-6pm (2.5 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety), Vinny Eldora (Superintendent)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer), Chris Boll (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Excavator)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Pray (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): Y
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 67 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA), Mike Perciballi (Posillico), Selso Salazar (Posillico)

POSILLICO WORK PERFORMED - 1) 4' cut in preparation for excavation in Cell 1 2) Installed slide rail shoring system into Cell 1 cut 3) Demobilized Moretrench equipment. 4) Set up Decon area, decon trailer and work zones. 5) 5 Trucks loaded with MGP waste to CESP. 6) 1 load of garbage taken off site 7) 30 yard container taken off site.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/06/2011 (Friday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-6:30pm (3 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer), Chris Boll (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Excavator)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Pray (GEI)

SUBCONTRACTORS - Universal Testing

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 68 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Excavated Cell 1 to 17' 2) Began backfill of Cell 1 3) 4' cut in preparation for excavation in Cell 2 4) Installed slide rail shoring system into Cell 2 cut

SUBCONTRACTOR WORK PERFORMED - Moretrench moved their rig off site. Universal testing on site to perform compaction testing

OWNER/INSPECTOR INTERACTION - Based on the proximity of the edge of cell 5 to the 13kv burier electric line, the size cell 5 will be reduced to from an 11' panel to a 6.6' panel in the north-sout direction. This was discussed and approved in the field with Matt O'neill and Mike Hewitt.

x_____ Date: _____

Daily Report

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Daily Report

Diary: Date - 05/07/2011 (Saturday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Chris Boll (Foreman)

EQUIPMENT OPERATORS - John Ferris (Excavator), Walter Gordon (Excavator)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Matt O'Neill (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 69 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Excavated Cell 2 to 17' 2) 4' cut in preparation for excavation in Cell 3, 6, 8,, 9 and 10

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

Diary: Date - 05/07/2011 (Saturday) **Foreman - KAPLANLEE**

DELAYS - None

NOTABLE OCCURRENCES - None

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/09/2011 (Monday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-6:00pm (2.5 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Anthony Moerler (Foam Machine, Dewatering System)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal Testing

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 70 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Removed PC-78 from site. 2) Finished backfilling Cell 2 to 4' below grade 3) Finished excavation in Cell 3 4) Cut 4 feet out of cell 4 and set panels up. 5) Cut remainder of Cell 5, 6 8 and 9 to 4' below grade. 6) Partially cut cell 7 and 10.

SUBCONTRACTOR WORK PERFORMED - Universal testing on site to perform compaction testing.

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/10/2011 (Tuesday) **Foreman - KAPLANLEE**

Sunny, Mild - (60 - 75), Normal Ground

WORK HOURS - 7am-5:30pm (2.0 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Anthony Moerler (Foam Machine, Dewatering System), Jason garland (Loader Operator

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal Testing

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 71 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 4-loads of backfill

VISITORS - Fred Bohn (LIPA), Scott Deyette (NYSDEC), Vignesh Rajagopalam (NYSDEC), Sarah Aldridge (National Grid)

POSILLICO WORK PERFORMED - 1) Todano Cherry Picker taken off site 2) Finished excavation in cell-4 3) backfilled to 4' below grade in cell 4 4) Removed shoring box from cell 3 and 4 5) Partially set up shoring box in cells 5 and 6 6) Partially cut cell 7 and 10. 7) 5-Trucks of MGP waste sent to CESP.

SUBCONTRACTOR WORK PERFORMED - Universal testing on site to perform compaction testing.

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - Posillico was directed by the NYSDEC and GEI to continually foam th excavation during digging and loading activities.

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/11/2011 (Wednesday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-5:00pm (1.5 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), Anthony Moerler (Foam Machine, Dewatering System), Jason Garland (Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal Testing

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 72 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 1 loads of backfill 2) Fuel

VISITORS - Fred Bohn (LIPA), Scott Deyette (NYSDEC), Vignesh Rajagopalam (NYSDEC), Sarah Aldridge (National Grid), James Christman (National Grid)

POSILLICO WORK PERFORMED - 1) 7-loads of MGP material loaded and shipped to CESP 2) Set up shoring and excavated cell 5 and 6

SUBCONTRACTOR WORK PERFORMED - Universal testing on site to perform compaction testing.

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/13/2011 (Friday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-5:30pm (2 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), John Nolan (Foam Machine, Dewatering System), Jason Garland (Loader)

NON-POSILLICO WORK FORCE -Mike Hewitt (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal Testing

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 74 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 5 loads of backfill

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalam (NYSDEC), Ted Leissing (National Grid), Mike Perciballi (Posillico), Artie Meadows (Posillico), Joe III Posillico (Posillico), Frank Franzini (Posillico)

POSILLICO WORK PERFORMED - 1) 6-loads of MGP material loaded and shipped to CESP 2) Completed excavation and backfilled Cell 8 3) Began excavation in Cell 7 3) Adjusted site walkways and work zones 4) Housekeeping 5) Collected Dewatering discharge sample

SUBCONTRACTOR WORK PERFORMED - 1) Universal testing on site to perform compaction testing.

OWNER/INSPECTOR INTERACTION - None

x_____ Date: _____

Daily Report

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093

x_____ Date: _____

Daily Report

Diary: Date - 05/14/2011 (Saturday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm (2 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Anthony Longo (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), John Nolan (Foam Machine, Dewatering System), Anthony Mohler (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 75 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) None

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalam (NYSDEC), Mike Perciballi (Posillico)

POSILLICO WORK PERFORMED - 1) 10-loads of MGP material loaded and shipped to CESP 2) Completed excavation and partial backfill of cell 7

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

Diary: Date - 05/14/2011 (Saturday) **Foreman - KAPLANLEE**

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/16/2011 (Monday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Mild - (60 - 75), Drizzle, Overcast, Ground Wet - Workable

WORK HOURS - 7am-6:00pm (2.5 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), John Nolan (Foam Machine, Dewatering System), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 76 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 9 Loads of Backfill

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalam (NYSDEC), Mike Perciballi (Posillico)

POSILLICO WORK PERFORMED - 1) 8-loads of MGP material loaded and shipped to CESP 2) Completed excavation and partial backfill of cell 9 3) Completed excavation and partial backfill of cell 10 4) Removed drill, augur and 20' sheets from site.

SUBCONTRACTOR WORK PERFORMED - Universal performed compaction testing on backfill

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - A clean endpoint was reached in Cel10 around 14 feet below grade. GEI informed Posillico that the excavation could terminate at thsi depth.

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/17/2011 (Tuesday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-3:30pm (0 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - John Ferris (Excavator), John Nolan (Foam Machine, Dewatering System), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 77 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 12 Loads of Backfill

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalam (NYSDEC), 9

POSILLICO WORK PERFORMED - 1) 8-loads of MGP material loaded and shipped to CESP 2) Excavated Cell 11 3) Set shoring box in cell 12

SUBCONTRACTOR WORK PERFORMED - Universal performed compaction testing on backfill

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/18/2011 (Wednesday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm (0 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - Derrick Penn (Excavator), John Nolan (Foam Machine, Dewatering System), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 78 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 12 Loads of Backfill

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) 6-loads of MGP material loaded and shipped to CESP 2) Excavated Cell 12 3) Set shoring box in cell 13 4) Backfilled cells 10, 11 and 12

SUBCONTRACTOR WORK PERFORMED - Universal performed compaction testing on backfill

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - A clean endpoint was reached 13 feet below grade in cell 11. Posillico was instructed to terminate the excavation at this depth.

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788
5-18-2011 Pump on at 5am - 225788
Pump off at 3:00pm - 227052

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/19/2011 (Thursday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-3:30pm (0 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - Derrick Penn (Excavator), John Nolan (Foam Machine, Dewatering System), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 79 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 15 Loads of Backfill

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) 9-loads of MGP material loaded and shipped to CESP 2) Excavated Cell 12 and 13.

SUBCONTRACTOR WORK PERFORMED - Universal performed compaction testing on backfill

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788
5-18-2011 Pump on at 5am - 225788
Pump off at 3:00pm - 227052
5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/20/2011 (Friday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Drizzle, Ground Wet - Workable

WORK HOURS - 7am-4:30pm (1 EXTENDED HOUR)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer), Mike Huffman (Foreman)

EQUIPMENT OPERATORS - Derrick Penn (Excavator), John Nolan (Foam Machine, Dewatering System), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Theresa Landgraft (GEI)

SUBCONTRACTORS - Universal

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 80 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 40 Loads of Backfill

VISITORS - Fred Bohn (LIPA)

POSILLICO WORK PERFORMED - 1) Backfilled all excavation areas near grade. 2) Rack Truck on site to remove supplies 3) remote control roller removed from site

SUBCONTRACTOR WORK PERFORMED - Universal performed compaction testing on backfill

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788
5-18-2011 Pump on at 5am - 225788
Pump off at 3:00pm - 227052
5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348
5-20-2011 Pump on at 6am - 227348
Pump off at 3:00pm - 227440

x_____ Date: _____

Daily Report

Diary: Date - 05/21/2011 (Saturday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Partly Sunny / Cloudy, Normal Ground

WORK HOURS - 7am-3:30pm (0 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer), Enzo Albicocco (Laborer)

EQUIPMENT OPERATORS - Derrick Penn (Excavator), John Nolan (Foam Machine, Dewatering System), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI),

SUBCONTRACTORS - Universal

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 81 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) None

VISITORS - Fred Bohn (LIPA), Vignesh Rajagopalam (NYSDEC)

POSILLICO WORK PERFORMED - 1) 8-loads of MGP material loaded and shipped to CESP 2) Excavated and backfilled Cell 14

SUBCONTRACTOR WORK PERFORMED - Universal performed compaction testing on backfill

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

Diary: Date - 05/21/2011 (Saturday) **Foreman - KAPLANLEE**

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788
5-18-2011 Pump on at 5am - 225788
Pump off at 3:00pm - 227052
5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348
5-20-2011 Pump on at 6am - 227348
Pump off at 3:00pm - 227440
5-21-2011 Pump on at 6am - 227440
Pump off at 3:00pm - 227650

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/23/2011 (Monday) **Foreman - KAPLANLEE**

Cool - (45 - 60), Drizzle, Ground Wet - Workable

WORK HOURS - 7am-3:30pm (0 EXTENDED HOURS)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer),

EQUIPMENT OPERATORS - Derrick Penn (Excavator), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal, Moretrench

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 82 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) None

VISITORS - Fred Bohn (LIPA),

POSILLICO WORK PERFORMED - 1) 1-loads of MGP material loaded and shipped to CESP from site cleanup 2) Removed Volvo 305 from site 3) Rack truck removed various supplies. 4) Cut dewatering well tops off 3 feet below grade and backfilled remainder of well.

SUBCONTRACTOR WORK PERFORMED - 1) Universal performed compaction testing on backfill. 2) Moretrench on site with a grout plant to close the 5 dewatering wells. Al lthe wells were grouted to 4 feet below the top of grade.

OWNER/INSPECTOR INTERACTION - None

x_____ Date: _____

Daily Report

DIRECTIONS GIVEN/RECEIVED - None

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
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5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788
5-18-2011 Pump on at 5am - 225788
Pump off at 3:00pm - 227052
5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348
5-20-2011 Pump on at 6am - 227348
Pump off at 3:00pm - 227440
5-21-2011 Pump on at 6am - 227440
Pump off at 3:00pm - 227650
5-23-2011 Pump on at 8am - 227650
Pump off at 3:00pm - 227856

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/24/2011 (Tuesday) **Foreman - KAPLANLEE**

WORK HOURS - 7am-4:30pm (1 EXTENDED HOUR)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer),

EQUIPMENT OPERATORS - (Excavator), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - Universal, Moretrench

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 83 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) None

VISITORS - Fred Bohn (LIPA),

POSILLICO WORK PERFORMED - 1) 1-load of MGP material loaded and shipped to CESP from site cleanup 2) Removed foam machine from site 3) Rack truck removed various supplies. 4) Finished backfilling excavation area with the exception of slope near the stream. 5) Road barrier taken off site. 6) cleaned up debris and leveled off area just outside of the excavation area.

SUBCONTRACTOR WORK PERFORMED - 1) Universal performed compaction testing on backfill. 2) Moretrench on site to breakdown and demobilize dewatering system.

OWNER/INSPECTOR INTERACTION - None

x_____ Date: _____

Daily Report

DIRECTIONS GIVEN/RECEIVED - Based on a site meeting with the DOT and National Grid, Posillico was asked to re-enforce the area where the slope meets the wing wall/stream by placing gabian size stone.

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
5-17-2011 Pump on at 5am - 226426
Pump off at 3pm - 226788
5-18-2011 Pump on at 5am - 225788
Pump off at 3:00pm - 227052
5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348
5-20-2011 Pump on at 6am - 227348
Pump off at 3:00pm - 227440
5-21-2011 Pump on at 6am - 227440
Pump off at 3:00pm - 227650
5-23-2011 Pump on at 8am - 227650
Pump off at 3:00pm - 227856
5-24-2011 Pump on at 8am - 227856
Pump off at 2:00pm - 227998

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/25/2011 (Wednesday) **Foreman - KAPLANLEE**

Warm - (75 - 90), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm (EXTENDED HOUR)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer),

EQUIPMENT OPERATORS - Frank Orelli (Excavator), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 84 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - 1) 5-loads of backfill

VISITORS - Fred Bohn (LIPA),

POSILLICO WORK PERFORMED - 1) Removed Decon trailer. 2) Removed remainder of Moretrench Supplies 3) Removed Posillico trailer. 4) Removed remainder of shoring system. 3) Spread soil stockpile in staging area. 5) Backfilled slope area near stream and leveled off remainder of excavation area.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - Posillico spread out soil stockpile in staging area as requested by National Grid.

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - Posillico notified the Nassau County DPW that dewatering and discharge operations were stopped on 5-24-2011

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
Pump off at 5pm - 226093
5-14-2011 Pump on at 6am - 226093
Pump off at 3pm - 226178
5-16-2011 Pump on at 6am - 226178
Pump off at 6pm - 226426
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Pump off at 3:00pm - 227052
5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348
5-20-2011 Pump on at 6am - 227348
Pump off at 3:00pm - 227440
5-21-2011 Pump on at 6am - 227440
Pump off at 3:00pm - 227650
5-23-2011 Pump on at 8am - 227650
Pump off at 3:00pm - 227856

x_____ Date: _____

Posillico Civil, Inc.
Job Name: NGrid - Glen Cove former MGP Site **Job Code: 06125**

Daily Report

Diary: Date - 05/26/2011 (Thursday) **Foreman - KAPLANLEE**

Mild - (60 - 75), Sunny, Normal Ground

WORK HOURS - 7am-3:30pm (0 EXTENDED HOUR)

POSILLICO MANAGEMENT - Lee Kaplan (Project Manager), Andrew Abraido (Safety)

LABOR - JM Goncalves (Foreman), Feliciano Vilacia (Laborer), Abel Garcia (Laborer),

EQUIPMENT OPERATORS - Frank Orelli (Excavator), Matt Bosse (Loader)

NON-POSILLICO WORK FORCE - Pat Swain (AECOM), Mike Quinlan (GEI), Chris Anastasiou (GEI)

SUBCONTRACTORS - None

SAFETY REPORTS
Daily Huddle (Y/N): Y
Weekly Tool Box Talks (Y/N): N
Weekly Job Site Inspection (Y/N): N
Equipment Inspection (Y/N): Y
Comments:

JOB SITE INCIDENTS on the job (Y/N): N
Comments: Posillico has worked 85 days without a lost time incident.

SUBCONTRACTOR SAFETY ISSUES
Sub related incidents on the job (Y/N): N
Notes:

DELIVERIES - None

VISITORS - Fred Bohn (LIPA),

POSILLICO WORK PERFORMED - 1) Installed rip rap and stone backfill along DOT wing wall and creek. 2) Removed Loader and roller 3) Two containers of garbage/debris taken off site 4) Generator taken off site 5) Port-a-Potties taken off site 6) Equipment trailer taken off site 7) Electricity disconnected from panel.

SUBCONTRACTOR WORK PERFORMED - None

OWNER/INSPECTOR INTERACTION - None

DIRECTIONS GIVEN/RECEIVED - None

x_____ Date: _____

Daily Report

DELAYS - None

NOTABLE OCCURRENCES - None

DEWATERING SYSTEM DISCHARGE LOG (Meter Readings in Gallons x100) -
Start of Dewatering; 5/6/2011 Pump on at 4:55am - 225102
Pump off at 11:45am - 225181
5/7/2011 Pump on at 5am - 225181
Pump off at 1pm - 225312
5/9/2011 Pump on at 6:00am - 225312
Pump off at 5:30pm - 225413
5/10/2011Pump on at 6:00am - 225413
Pump off at 4:30pm - 225521
5/11/2011 Pump on at 6am - 225521
Pump off at 4:30pm - 225713
5/12/2011 Pump on at 6am - 225713
Pump off at 6:00pm - 225927
5/13/2011 Pump on at 5am - 225927
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Pump off at 6pm - 226426
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5-19-2011 Pump on at 6am - 227053
Pump off at 3:00pm - 227348
5-20-2011 Pump on at 6am - 227348
Pump off at 3:00pm - 227440
5-21-2011 Pump on at 6am - 227440
Pump off at 3:00pm - 227650
5-23-2011 Pump on at 8am - 227650
Pump off at 3:00pm - 227856

x_____ Date: _____

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
60°F, Overcast	001	4/27/11	Wednesday	0931270.3.1303

Work performed today

- GEI on site (Chris Pray/Jeff Parillo) to conduct pilot test on 1" diameter monitoring wells north of the remediation area
- Sean DiBartolo (GEI) on site to discuss the end return extension of the retaining wall along the access road with National Grid and to field design return as requested by Grid
- Posillico preparing the site for remediation phase of project now that LIPA retaining wall is complete
- Posillico saw cut a concrete area to set up decontamination pad/truck wash station (20'x10'x1'). Heavy fabric sandwiched the heavy vinyl polyplastic, with small stone and then large stone placed atop to construct the pad.
- Moretrench delivered material and equipment to install the dewatering wells later in the week.
- Scott (NYSDEC) arrived on site to discuss DOT concern adjacent to stream washout area
- Posillico set up temporary walkway with safety fence and barriers for site personnel

Directives given to contractor/Issues

- NYSDEC on site to discuss DOT concerns

Daily Report





GEI Consultants

Planned Activities

- Begin mobilization of dewatering equipment and materials to site
- Construct decontamination/truck wash pad
- Site prep work to begin remediation phase

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Cutting concrete to install decontamination/truck wash pad



2 Setting up the decon pad



3 Installed 55-gallon drum to collect water from decon pad



4 Gravel backfill around 55-gallon Drum





GEI Consultants



5 Installing vinyl poly on top of heavy fabric in decon pad



6 Placing small stone atop the fabric/vinyl/fabric in the decon pad



7 Decon pad installed



8 Monitoring well to be abandoned





GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
60°F, Overcast, PM T-storm	002	4/28/11	Thursday	0931270.3.1303

Work performed today

- Moretrench on site to install dewatering system, holding tank, carbon tanks, hoses and piping associated with wells. Mobilized drill rig and tested out drill rig on first well location.
- Posillico checking swing radius of excavator and drill rig with LIPA overhead utilities. Fred (LIPA) present and instructing distances for safe work area.
- Deliveries of Moretrench sandbags (3000 lbs each) to the site for installation of wells
- Delivery of stone to the site for Posillico
- Foam delivered to site
- Delivery of container to site

Directives given to contractor/Issues

- None

Daily Report





GEI Consultants

Planned Activities

- Begin installation of dewatering equipment
- Site prep work to begin remediation phase

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Mobilization/Installation of dewatering holding tank



2 Setting up dewatering system



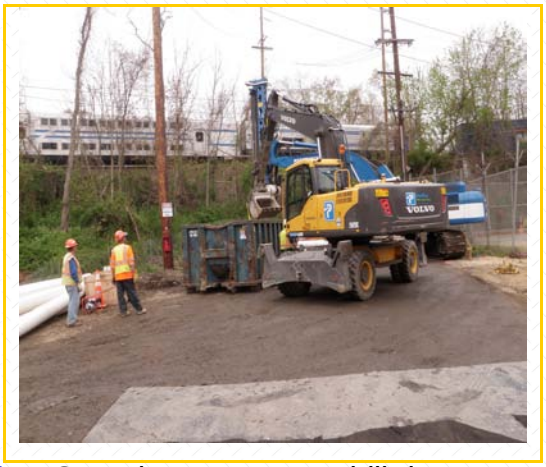
3 Mobilizing carbon system



4 Setting up the dewatering system



5 Carbon units in place adjacent to holding tank



6 Container set up so drill rig can swing and empty cutting directly in container.



7 Testing drill rig swing radius



8 Begin test drilling





GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
68°F, Sunny	003	4/29/11	Friday	0931270.3.1303

Work performed today

- Moretrench on site to finish installing dewatering system
- Posillico conducting site maintenance
- Posillico assisted Moretrench in setting up dewatering system
- Preparation for remediation and dewatering well installation to begin tomorrow (Saturday 4/30)
- F&N on site to abandon the four (4) one-inch (1") monitoring/test pilot wells within northern section of remediation area
- Posillico constructed end return of retaining wall along the access road as requested by National Grid
- Delivery of generator for GW treatment system
- Delivery of Foam Machine for excavation

Directives given to contractor/Issues

- None

Daily Report





GEI Consultants

Planned Activities

- Finish installing dewatering treatment system
- Site prep work to begin remediation phase
- Abandonment of monitoring wells

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



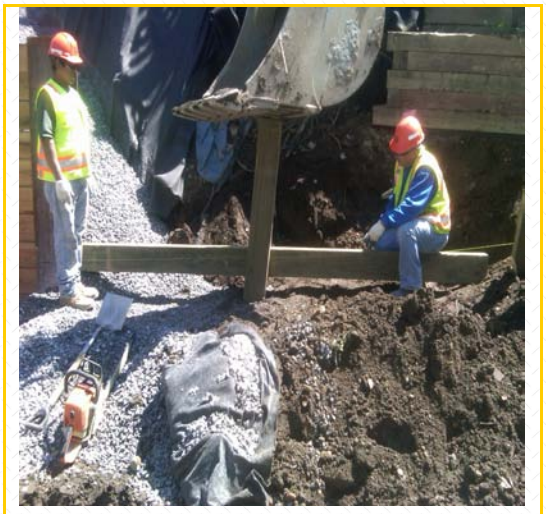
1 F&N mixing grout in wheel barrel



2 Monitoring well filled with grout



3 Monitoring well grouted



4 Construction of the end return for The retaining wall



5 End return of retaining wall



6 Front view of the end return wall



7 End return with gravel



8 Wall return along the access road





GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
68°F, Sunny	004	4/30/11	Saturday	0931270.3.1303

Work performed today

- Moretrench on site to begin the installation of the dewatering wells
- Moretrench installed 2 dewatering wells, Posillico assisted during drilling activities
- Delivery of Frac tank for drilling fluid
- Finalized set up of dewatering system
- General site maintenance and preparation for remedial activities

Directives given to contractor/Issues

- None

Daily Report





GEI Consultants

Planned Activities

- Finish installing dewatering treatment system
- Site prep work to begin remediation phase
- Installation of dewatering wells

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report



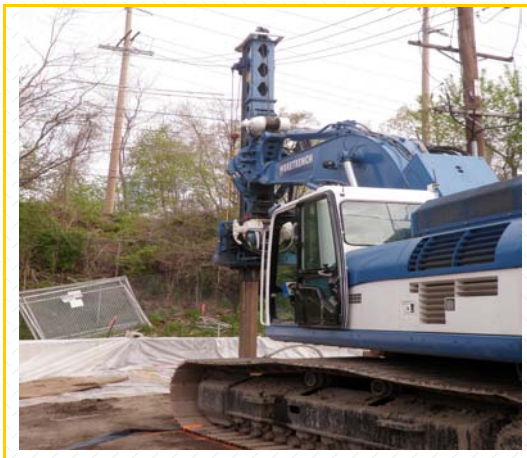


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Daily Site Pictures



1 Begin drilling of dewatering well



2 Drilling the well



3 Discarding drill cuttings into lined Container for later disposal



4 Dewatering well installed with sand pack





GEI Consultants



5 Moving sand bags to use as backfill around well



6 Installing the 18” pvc well



7 Well installation complete and capped

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GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
70°F, Sunny	008	5/10/11	Tuesday	0931270.3.1303

Work performed today

- Loaded out 5 trucks of impacted soil from cell #3 and cell #4
- Each truck was lined, soil was covered with bio-solve or foam, trucks were tarped, tied down with bungees, and washed before leaving site
- Remaining impacted soil from cell #4 was stockpiled within the 4' cut area of the excavation area, foamed and covered with polyplastic for overnight
- Cell #3 and #4 were backfilled with 12" lifts and compaction tests were performed for each lift with a 95% or higher rating
- 3 loads of backfill was delivered to the site
- Removed panels and posts from Cell #3 and #4, polyplastic was used as barrier between cells #3, 4 and cells #5, #6
- Set posts and panels for cell #6 to begin excavating tomorrow
- Dewatering system up and running
- GEI picked up sampling jars from H2M after workday for backfill sampling

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil rather than bio-solve for heavier impacted material, at first Posillico did not want to utilize foam
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #4 was excavated and cells #3 and #4 were backfilled
- NYSDEC Scott Deyette on site in PM, Vic on site all week

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

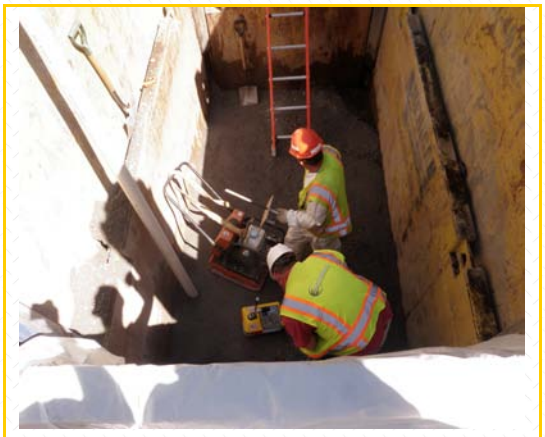
Daily Site Pictures



1 Loading lined trucks with impacted soils



2 Excavating Cell #4



3 Performing compaction tests on Cell #3



4 Foaming the stockpiled soils





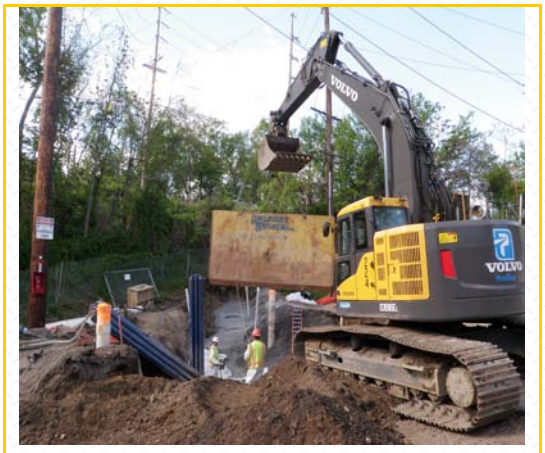
GEI Consultants



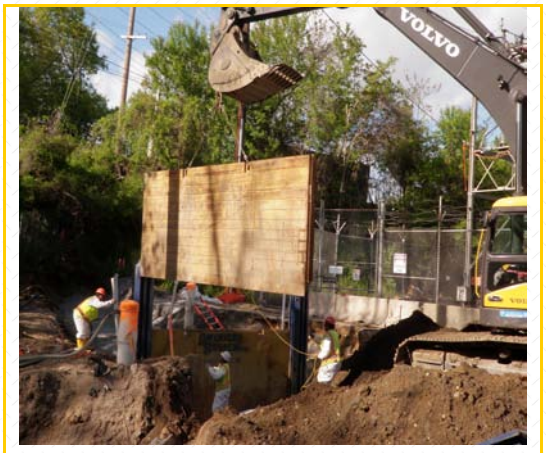
5 Foaming the cell during excavation



6 Foaming the stockpiled soils



7 Installing northern panel in Cell #5



8 Installing western side panel in Cell #5

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Sunny	005	5/2/2011	Monday	0931270.3.1303

Work performed today

- Moretrench on site to continue the installation of the dewatering wells
- Moretrench installed 1 dewatering wells, Posillico assisted during drilling activities
- Delivery of hay bales and shoring system
- Finalized set up of dewatering system
- General site maintenance and preparation for remedial activities

Directives given to contractor/Issues

- Old water discharge pipe encountered (2' diameter, made of concrete) located 9'-11' below grade. This encounter was a stop action for drilling activity. Presumed to be part of old MGPstructure. Water from hole flushed through pipe, causing its contents (old iron bacteria remnants) to discharge through an exit pipe into the adjacent drainage stream on the west side of the site. DEC was on site and notified and did not appear concerned. Fred Bohn was also notified and gave the go-ahead to plug the exit pipe to prevent more leakage into the stream.

Daily Report





GEI Consultants

Planned Activities

- Finish installing dewatering treatment system
- Site prep work to begin remediation phase
- Installation of dewatering wells

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 View of the drain pipe exposed

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Daily Report





GEI Consultants

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GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
68°F, Sunny	006	5/3/2011	Tuesday	0931270.3.1303

Work performed today

- Moretrench on site to continue the installation of the dewatering wells
- Posillico assisted during drilling activities
- Delivery of panels for shoring system
- Delivery or foam to site
- General site maintenance and preparation for remedial activities

Directives given to contractor/Issues

- Discussed grounding grid removal requirements with Fred Bohn from LIPA. He informed Posillico that the grid is just copper wire lines and not a mat and that we can remove it from in front of the Northern gate. He also stated that LIPA would be responsible for replacing the grounding grid after the job is complete. Due to the presence of former subgrade structures and the proximity of the well to nearby utilities the dewatering well near the southern gate of the substation was unable to be installed to required depth. Based on a conversation between National Grid and the NYSDEC, Posillico was informed that dewatering to the specification requirements in this area would not be required. However, Posillico will be required to dewater as much as possible in this area. Prior to removal, soil from this area must be decanted. If necessary, Posillico will be allowed to backfill with stone to water level.
- Moretrench drill rig broke down at 10:30 am. Mechanic came to fix drill rig at 2pm and it was fixed at 4pm

Daily Report







GEI Consultants

Daily Report





GEI Consultants

Planned Activities

- Finish installing dewatering treatment system
- Site prep work to begin remediation phase
- Installation of dewatering wells

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures

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4





GEI Consultants

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Daily Report





GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
61°F, Rain	007	5/4/2011	Wednesday	0931270.3.1303

Work performed today

- Moretrench on site to continue the installation of the dewatering wells
- Posillico assisted during drilling activities
- Delivery of panels for shoring system
- Delivery or foam to site
- General site maintenance and preparation for remedial activities

Directives given to contractor/Issues

- Discussed grounding grid removal requirements with Fred Bohn from LIPA. He informed Posillico that the grid is just copper wire lines and not a mat and that we can remove it from in front of the Northern gate. He also stated that LIPA would be responsible for replacing the grounding grid after the job is complete. Due to the presence of former subgrade structures and the proximity of the well to nearby utilities the dewatering well near the southern gate of the substation was unable to be installed to required depth. Based on a conversation between National Grid and the NYSDEC, Posillico was informed that dewatering to the specification requirements in this area would not be required. However, Posillico will be required to dewater as much as possible in this area. Prior to removal, soil from this area must be decanted. If necessary, Posillico will be allowed to backfill with stone to water level.

Daily Report





GEI Consultants

Planned Activities

- Finish installing dewatering treatment system
- Site prep work to begin remediation phase
- Installation of dewatering wells

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures

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Daily Report





GEI Consultants

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GEI Consultants

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Daily Report





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Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Sunny	008	5/5/2011	Thursday	0931270.3.1303

Work performed today

- 4' cut in preparation for excavation in Cell 1
- Installated slide rail shoring system in Cell 1 cut area for preparation of excavation
- Demobilized Moretrench equipment/drill rig
- Set up decon area, decon trailer and work zones for remediation
- Loaded out 5 trucks of MGP-related material
- 1 load of garbage taken off site
- 30 yard container demobilized off site

Directives given to contractor/Issues

- None

Daily Report





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Planned Activities

- Demobilize Moretrench equipment/drill rig
- Remove container and garbage
- Set up work zone, decon trailer and area
- 4' saw cut within excavation area
- Set up Cell 1 slide rail

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 Prepping for 4’ saw cut of excavation area



2 Excavating 4’ cut within Cell #1



3 View of 4’ cut



4 Installing slide rail system





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5 Setting up Cell #1



6 Picking up shoring post with excavator



7 Moving shoring post to Cell #1



8 Installing corner post into Cell #1





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Daily Report





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Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Sunny	009	5/6/2011	Friday	0931270.3.1303

Work performed today

- Posillico loaded out 8 trucks of MGP-related material off site for disposal from Cell #1
- Cell #1 was excavated to a depth of 17'bgs
- Biosolve and Foam was utilized to minimize odors emitting from soil
- 8 loads of backfill were delivered to the site
- Cell #1 was partially backfilled and compacted in 12" lifts
- Posillico pulled the panels from Cell #1 and set up Cell #2 for excavation tomorrow
- General site maintenance
- Performed 4' cut within Cell #2
- Trucks were lined, tarped, bungeed and washed prior to exiting site

Directives given to contractor/Issues

- Based on the proximity of the edge of cell 5 to the 13kv burier electric line, the size cell 5 will be reduced to from an 11' panel to a 6.6' panel in the north-south direction. This was discussed and approved in the field with Matt O'Neil and Mike Hewitt

Daily Report





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Planned Activities

- Begin Excavating and backfill Cell 1
- Continue 4' cut and site prep
- Set up slide rail system in Cell 2

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report



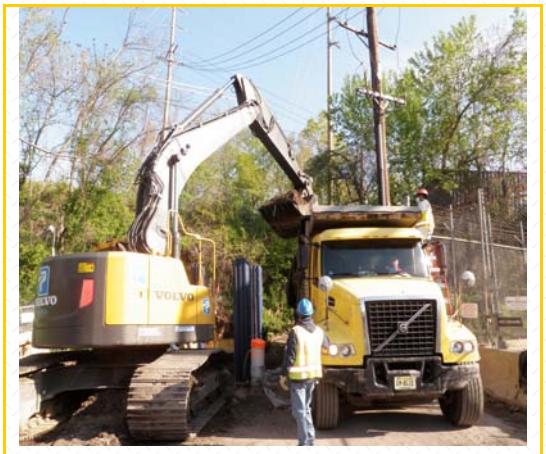


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Daily Site Pictures



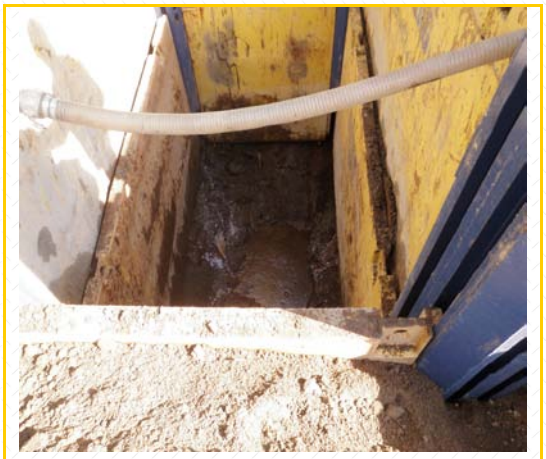
1 Installing slide rail panels



2 Loading material from Cell #1



3 Using bio-solve to minimize odors



4 Interior of Cell #1





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5 Trucks lined, tarped, bungeed, and Washed



6 Backfilling Cell #1



7 Using excavator to place backfill material within cell



8 Backfill in 12” lifts and compacted





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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
70°F, Sunny	010	5/7/2011	Saturday	0931270.3.1303

Work performed today

- Posillico loaded out 10 trucks of MGP-related material off site for disposal from Cell #1
- Cell #2 was excavated to a depth of 17'bgs
- Biosolve and Foam was utilized to minimize odors emitting from soil
- Cell #2 was partially backfilled to above water level and
- Posillico pulled the panels from Cell #2 and set up Cell #3 for excavation Monday
- Performed 4' cut within Cells #3, 6, 8, 9 &10
- Trucks were lined, tarped, bungeed and washed prior to exiting site
- Demarcation barrier installed prior to backfill
- Exclusion fence set up prior to leaving site to distinguish work zones

Directives given to contractor/Issues

- Advanced Soil Testing could not be on site for compaction tests. Posillico was instructed to only place backfill within Cell #2 w/demarcation barrier for bottom 2'

Daily Report





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Planned Activities

- Continue Excavating and backfill cells
- Continue 4' cut and site prep
- Set up slide rail system in Cell 3

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 Excavating Cell #2



2 Tar stained water within Cell #2



3 Loading impacted soils into lined trucks for disposal



4 Excavating soils from Cell #2, note sheen within soil





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5 Using bio-solve to minimize odors



6 Water recharging within Cell #2



7 View of the 4’ cut within excavation area



8 Continued 4’ cut within cells





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Daily Report





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Weather	Report No.	Work Date	Day of Week	Project No.
68°F, Sunny	008	5/9/11	Monday	0931270.3.1303

Work performed today

- Posillico demobilized the crane from Mr. Gallo's property offsite
- Cell #2 was backfilled with 12" lifts and compaction tests were performed for each lift with a 95% or higher rating, to approximately 4'bgs
- 12 loads of backfill was delivered to the site and stockpiled
- Loaded out 6 trucks of impacted soil from cell #2
- Each truck was lined, soil was covered with bio-solve or foam, trucks were tarped, tied down with bungees, and washed before leaving site
- Installation of posts and panels of cells #3 and #4
- Remove panels from cell #1
- 4' cut of cell 4 removed
- Excavated Cell #3 to 17'bgs and stockpiled in Cell #4 for temporary storage overnight, soil was foamed and polyplastic covered for overnight
- Dewatering system up and running

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil rather than bio-solve for heavier impacted material, at first Posillico did not want to utilize foam
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- NYSDEC rep and GEI agreed to excavate additional 2' bgs (17'bg total) to remove as much of the impacted soils as possible

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #2 was backfilled and cell #3 was excavated
- NYSDEC representative, Vic, on site all week

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report



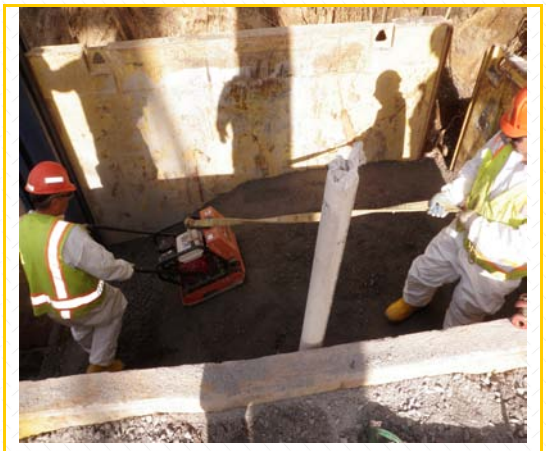


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Daily Site Pictures



1 Unloading backfill into Cell #2



2 Tamping 12” lifts in Cell #2



3 Adding more backfill after compaction tests in Cell #2



4 Installation of side panel in Cell #3





5 Installing south panel in Cell #3



6 Removing 4' cut of cell #4



7 Installing corner post of Cell #4



8 Excavating Cell #3 and stockpiling in Cell #4 for overnight storage





9 Stockpiled soil in Cell #4



10 Foamed stockpiled soils in Cell #4



11 Interior of Cell #3



12 Impacted soils foamed for odor control

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
68°F, Sunny	008	5/11/11	Wednesday	0931270.3.1303

Work performed today

- GEI collected backfill sample for beginning phase of project from stockpile
- Loaded out 8 trucks of impacted soil from cell #5
- 1 truck had mechanic issues so load was returned to site (7 total were disposed)
- Each truck was lined, soil was covered with bio-solve or foam, trucks were tarped, tied down with bungees, and washed before leaving site
- Remaining soil from cell #5 and part of cell #6 was stockpiled within the 4' cut area of the excavation area, foamed and covered with polyplastic for overnight
- 1 load of backfill was delivered to the site
- Set final panels for cell #6 to continue excavating tomorrow
- Dewatering system up and running
- Decon Alder Frac tank for later removal
- Decon panels from excavation area and stored them in staging area for later re-use

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil rather than bio-solve for heavier impacted material, at first Posillico did not want to utilize foam
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- NYSDEC rep and GEI agreed to excavate additional 2' bgs (17'bg total) to remove as much of the impacted soils as possible

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #5 was excavated and cell #6 excavation was initiated but not complete
- NYSDEC representative, Vic, on site all week
- NYSDEC Scott Deyette on site
- Sarah (Grid) on site

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 Foaming stockpile soils prior to loading for disposal



2 Trucks lined, tarped, bungeed, and washed before leaving site



3 Foaming soil from Cell #5 to live load in trailer



4 Installation of side panel in Cell #6

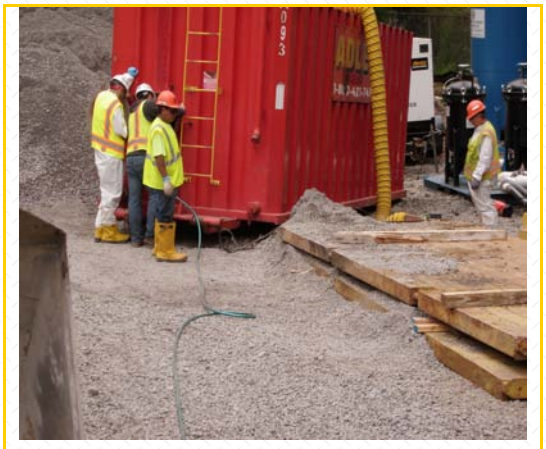




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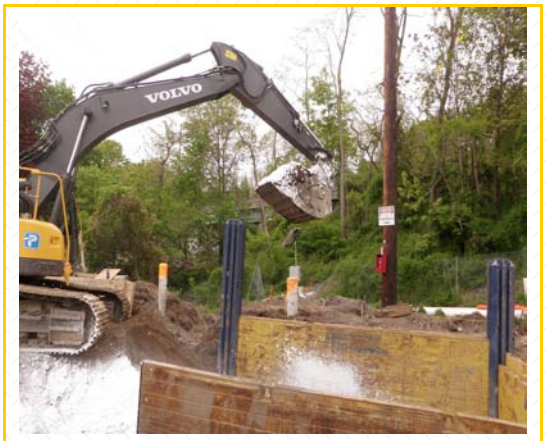
5 Installing panel between Cell #5 and #6



6 Decontaminating the Alder Tank



7 Removing the impacted sediment and water from the Alder Tank



8 Excavating Cell #5





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9 Returned soil as truck had mechanical problem and could not travel



10 Returned soil

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
68°F, Sunny	008	5/12/11	Thursday	0931270.3.1303

Work performed today

- Eastern Environmental onsite to abandon 3 of 4 wells, 4th was removed during excavation
- Posillico loaded out 6 trucks of impacted soil from cell #6 and stockpile area
- Cell #5 was completed and Cell #6 was excavated to approximately 15-16' bgs
- Each truck was lined, soil was covered with bio-solve or foam, trucks were tarped, tied down with bungees, and washed before leaving site
- Remaining soil from cell #6 was stockpiled within the 4' cut area of the excavation area, foamed and covered with polyplastic for overnight
- 10 loads of backfill was delivered to the site
- Backfilled Cells #5 and #6, using bucket and steel plate tamper, compaction tests done every 12" lift
- Removed northern panels from cells #5 and #6
- Installed panels for Cell #8 to begin excavating tomorrow
- Dewatering system up and running
- Removed pump from northern dewatering well and re-installed in western well
- Decon panels from excavation area and stored them in staging area for later re-use

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil rather than bio-solve for heavier impacted material, at first Posillico did not want to utilize foam
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- NYSDEC rep and GEI agreed to excavate additional 1' bgs (16'bg total) to remove as much of the impacted soils as possible
- GEI met with Sarah (Grid) to discuss Mr. Gallo's retaining wall, and Mr. Flores tree stumps and brick retaining wall. GEI created a punch list of items remaining before completion of project

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #6 was excavated
- Cell #5 and #6 were backfilled
- Cell #8 was installed
- NYSDEC representative, Vic, on site all week
- Sarah (Grid) on site

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 GCMW-14S abandoned with grout



2 Loading out final material in Cell #5



3 Dumping backfill into Cell #5 before spreading and tamping



4 Tamping the backfill with bucket and steel plate in Cell #3 and #5



5 Polyplastic over backfill in Cell #5 prior to excavating Cell #6



6 Foaming Cell #6 during excavation



7 Cell #6



8 Foaming stockpile material within 4' cut

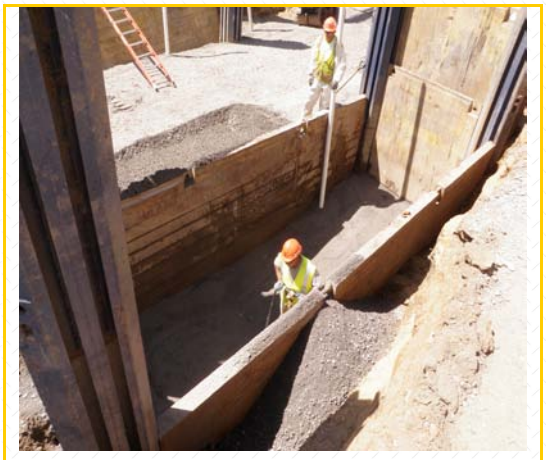




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9 Cutting demarcation barrier to install prior to backfill



10 Tamping backfill in Cell #6



11 Backfill between Cells #5 and #6



12 Cell #8 installed

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
70°F, Sunny	008	5/13/11	Friday	0931270.3.1303

Work performed today

- Posillico loaded out 6 trucks of impacted soil from cell #8 and stockpile area
- Cell #8 was completed and was excavated to approximately 16' bgs
- Began to excavate Cell #7 and stockpile material within 4' cut area of excavation plan, foamed and covered with polyplastic for overnight
- Demarcation barriers were installed in Cell #8 prior to backfill
- Each truck was lined, soil was covered with bio-solve or foam, trucks were tarped, tied down with bungees, and washed before leaving site
- 5 loads of backfill was delivered to the site
- Backfilled Cells #8, using bucket and steel plate tamper, compaction tests done every 12" lift
- Removed northern panels from cells #8 to install within Cell #7
- Dewatering system up and running
- Removed pump from northern dewatering well and re-installed in western well
- Decon panels from excavation area and stored them in staging area for later re-use
- Ted (Nation Grid) onsite for safety audit – everything ok/passed

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil rather than bio-solve for heavier impacted material, at first Posillico did not want to utilize foam
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- NYSDEC rep and GEI agreed to excavate additional 1' bgs (16'bg total) to remove as much of the impacted soils as possible

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #8 was excavated
- Cell #8 was backfilled
- Began excavating and stockpiling soil from Cell #7
- NYSDEC representative, Vic, on site all week
- Ted (Grid) on site

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 Excavating Cell #8



2 Foaming soil during excavation



3 Foaming excavation. Abandoned MGP piping noted within cell



4 Continue excavating



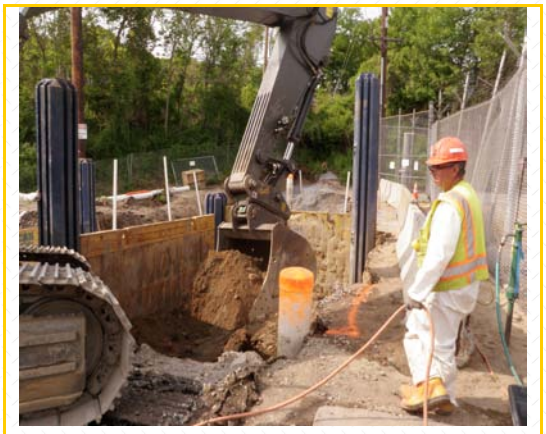
5 Clean clay lense observed at 16' bgs



6 Using steel plate vibration tamper to tamp the backfill in 12" lifts



7 Excavating soil from Cell #7 to install the side panel



8 Excavating the upper portion of Cell #7





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9 Cell #7, note the proximity of the Dewatering well to excavation



10 Installing the south panel in Cell #7

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Cloudy	008	5/14/11	Saturday	0931270.3.1303

Work performed today

- Posillico loaded out 10 trucks of impacted soil from cell #7 and stockpile area
- Cell #7 was completed and was excavated to approximately 16' bgs
- Began to excavate and load material from top 4' of cell #9, 10 & 11
- Demarcation barriers were installed in Cell #7 prior to backfill
- Each truck was lined, soil was covered with foam, trucks were tarped, tied down with bungees, and washed before leaving site
- Backfilled side panels from cell #8 and northern from cell #7 to install cell #9
- Dewatering system up and running
- Prepared site for continue excavation and backfill operations on Monday

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- NYSDEC rep and GEI agreed to excavate additional 1' bgs (16'bg total) to remove as much of the impacted soils as possible

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #7 was excavated
- Cell #7 was backfilled
- NYSDEC representative, Vic, on site all week
- Dewatering pump up and running

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 Loading impacted soils into lined trucks for disposal



2 Foaming soil during excavation



3 Cell #7 excavation. A foundation footing was discovered on eastern side of cell (11'x3')



4 Stockpiling wet material within 4' cut area to drain water





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5 Demarcation barrier was thrown down in bottom of cell and later spread to cover entire bottom prior to backfill



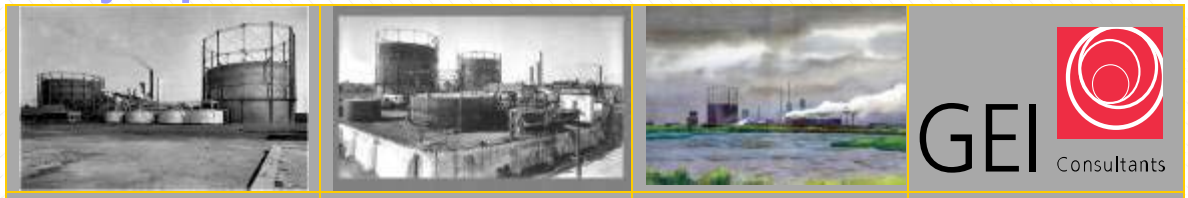
6 Survey pipe and polyplastic was installed prior to backfill



7 Excavating soil from Cell #9 to make room to install slide rail system



8 Cell #9 4' cut

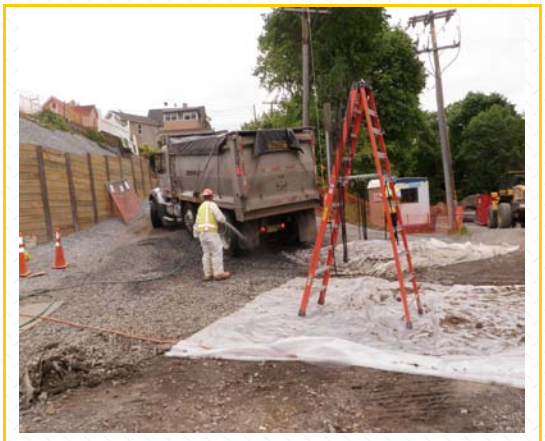




9 Foaming cell #9



10 Loading soil from cell #9 into lined trucks for disposal



11 Washing trucks prior to leaving site



12 4’ cut within cells #10 &11

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Cloudy, Rain	008	5/16/11	Monday	0931270.3.1303

Work performed today

- Posillico loaded out 8 trucks of impacted soil from cell #9 and stockpile area
- Cell #9 was completed and was excavated to approximately 15' bgs
- Cell #10 was completed and excavated to approximately 14' bgs as a "clean" bottom was verified
- Demarcation barriers were installed in Cell #9 and Cell #10 prior to partially backfilled
- Each truck was lined, soil was covered with foam, trucks were tarped, tied down with bungees, and washed before leaving site
- 9 Loads of backfill material were delivered to site
- Dewatering system up and running
- Dewatering pumps were removed from northern well and placed in south west well for continued removal of water
- Stockpile was foamed and covered with polyplastic for overnight
- Removed 20' drill auger, 20' side panels and frac tank from site

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- NYSDEC and GEI agreed to excavate to 15'bgs in cell #9 and 14'bgs (clean bottom) in cell #10

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #9 and 10 was excavated
- Cell #9 and 10 were partially backfilled
- NYSDEC representative, Vic, on site all week
- Dewatering pump up and running

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





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Daily Site Pictures



1 Exclusion Zone barriers



2 Foaming Cell #9 during remediation



3 Excavating Cell #9



4 Foaming soil within excavator bucket prior to disposal





5 Loading soil into lined dump trucks for disposal



6 Removal of Frac Tank offsite



7 Removal of 20’ side panels offsite



8 Foamed soil within excavator bucket





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9 Partial backfill of Cell #9



10 Excavation of Cell #10



11 Open excavation of Cell #10



12 Partial backfill of Cell #10 with Demarcation Barriers on sidewalls and bottoms

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Cloudy, Heavy Rain	008	5/17/11	Tuesday	0931270.3.1303

Work performed today

- Posillico loaded out 8 trucks of impacted soil from cell #11 and stockpile area
- Cell #11, 12, 13 were partially excavated to approximately 5' bgs
- Each truck was lined, soil was covered with foam, trucks were tarped, tied down with bungees, and washed before leaving site
- 12 Loads of backfill material were delivered to site
- Dewatering system up and running
- Backfilled was placed throughout the previously excavated cells and compacted with a steel plate tamper
- Set shoring up for Cell #12
- Stockpile was foamed and covered with polyplastic for overnight

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- GEI and AECOM requested that Posillico backfill more to stabilize exposed slopes from the excavation due to washout from the heavy rain

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #11, 12, 13 were partially excavated to 5'bg
- Set up Cell #12
- Backfilled previously excavated area and stabilized exposed slopes
- Dewatering pump up and running

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

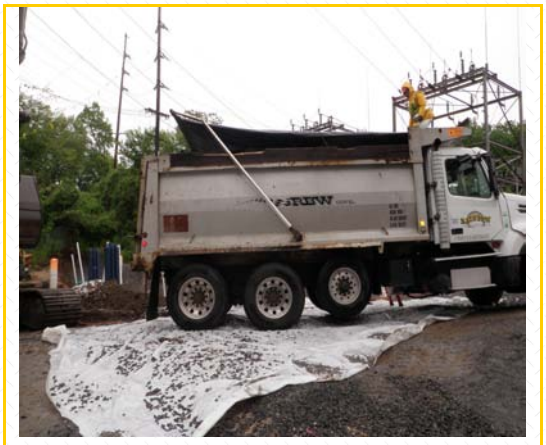
Daily Report





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Daily Site Pictures



1 Loading out soil within lined trucks



2 Heavy rains eroding and Undermined this barrier



3 Removing stockpiled material from Cell #11



4 Compacting backfill with steel plate tamper





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5 Excavating Cell #11



6 Compacting Backfill



7 Set up exclusion barrier at end of work day



8 Cell #12 set up within exclusion zone





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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Cloudy, Rain	008	5/18/11	Wednesday	0931270.3.1303

Work performed today

- Posillico loaded out 6 trucks of impacted soil from cell #11 and stockpile area
- Cell #11 was excavated to approximately 13'bgs (clean bottom) and Cell #12 was partially excavated
- Each truck was lined, soil was covered with foam, trucks were tarped, tied down with bungees, and washed before leaving site
- 12 Loads of backfill material were delivered to site
- Dewatering system up and running
- Backfilled was placed throughout the previously excavated cells and compacted with a steel plate tamper
- Set shoring up for Cell #13
- Stockpile was foamed and covered with polyplastic for overnight

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- Clean bottom was detected at 13'bgs in Cell #11

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #11, was excavated to 13'bg (clean bottom) and #12 was partially excavated
- Set up Cell #13
- Backfilled previously excavated area and stabilized exposed slopes
- Dewatering pump up and running

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Clean bottom was detected at 13'bg in Cell #11



2 Each truck is lined, tarped, bungeed down and washed



Clean bottom throughout Cell #11 at 13'bgs



4 Demarcation barrier placed prior to backfill





GEI Consultants



5 Backfilling Cells #10 & 11



6 Compacting Backfill



7 Tamping backfill



8 Compacting backfill with heavy roller





GEI Consultants



9 Compacting backfill



10 Polyplastic stockpile for overnight



11 Set up fence barriers for overnight



12 Compacted backfill area

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Cloudy,	008	5/19/11	Thursday	0931270.3.1303

Work performed today

- Posillico loaded out 9 trucks of impacted soil from cell #12 and stockpile area
- Cell #12 was excavated to approximately 16'bgs and Cell #13 was excavated to 16' bgs
- Cell #12 had 3' of water from heavy rains overnight, sump pumped was utilized along with dewatering wells to remove water prior to excavating
- Each truck was lined, soil was covered with foam, trucks were tarped, tied down with bungees, and washed before leaving site
- 15 Loads of backfill material were delivered to site
- Dewatering system up and running
- Backfilled Cells #12 and 13
- Continue to backfill excavation area previously excavated
- Stockpile was foamed and covered with polyplastic for overnight

Directives given to contractor/Issues

- GEI instructed Posillico to use foam to minimize odors on soil
- GEI continued to instruct Posillico to foam the impacted material from the cells, stockpiled material, and cover stockpile with polyplastic overnight
- Clean bottom was detected at 16'bgs in Cell #12 &13
- 3' of water was observed within Cell #12 from overnight rains, GEI instructed Posillico to install a sump pump to help dewatering the cell prior to exavation

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling
- Cell #12 and 13 were excavated to 16'bg (clean bottom)
- Backfilled cells 12 &13 partially
- Dewatering pump up and running

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

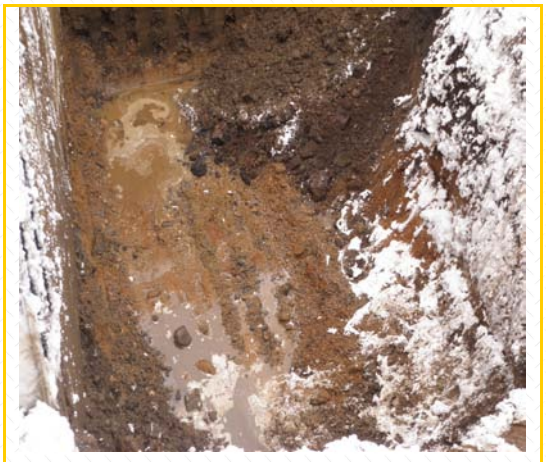
Daily Site Pictures



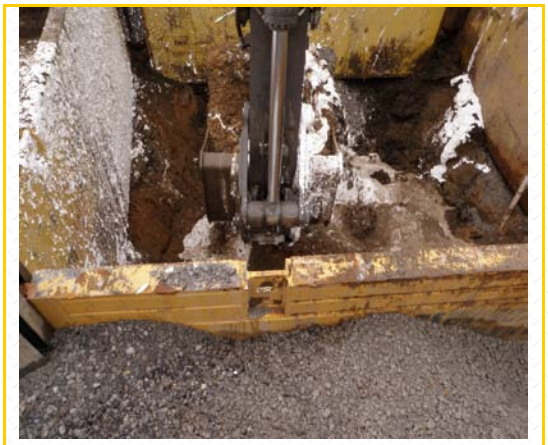
1 Water within Cell #12 from heavy rains overnight



2 Foaming stockpiled soil within cell #13 for removal



Clean bottom throughout Cell #12 at 16'bgs



4 Excavating Cell #12





GEI Consultants



5 Stockpiling and foaming soil from Cell #12 within Cell #13 prior to disposal



6 Loading soil into lined trucks



7 Excavating Cell #13



8 Continued excavation of Cell #13 with side panels installed





GEI Consultants



9 Erosion controls set up at stream discharge point



10 Clean bottom was observed 16'bgs In Cell #13



11 Compacting backfill in Cells #12 &13



12 Moving backfill around with payloader

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Cloudy,	008	5/20/11	Friday	0931270.3.1303

Work performed today

- 40 loads of Backfill delivered to site
- Spread and compacted backfill in 12” lifts throughout the site
- Compaction tests conducted per 12” lifts
- Demobilization of remote control compaction roller
- Removed various equipment off site
- Removed cell panels and posts in order to backfill entire site

Directives given to contractor/Issues

- Compact backfill in 12” lifts
- Proper decon of equipment in and out of exclusion zone and clean backfill area

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue backfilling Cells #1 through 13

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Delivery of backfill, stockpiled on Site for dispersal and compaction



2 Compacting backfill



3 More backfill delivery



4 Spreading and compacting backfill





GEI Consultants



5 Removing corner posts from Cell #13



6 Decontaminating posts over truck wash pad



7 Stockpiling backfill



8 Rolling/compacting backfill





GEI Consultants



9 Backfilled excavation area

10

11

12

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Partly Cloudy	008	5/21/11	Saturday	0931270.3.1303

Work performed today

- Posillico loaded 8 trucks of MGP material off site
- Cell #14 was excavated to approximately 16'bgs (clean bottom)
- Each truck was lined, soil was covered with foam, trucks were tarped, tied down with bungees, and washed before leaving site
- Demarcation barrier installed prior to backfill
- Cell #14 was completely backfilled in 12" lifts and compacted with steel plate tamper
- Compaction tests were conducted every lift
- Dewatering system up and running
- Final cell was completed
- Final backfill sample was collected for analysis

Directives given to contractor/Issues

- Compact backfill in 12" lifts
- Proper decon of equipment in and out of exclusion zone and clean backfill area
- GEI instructed Posillico to use foam to minimize odors on soil
- GEI noted one truck was leaking liquid out the back tailgate when loading soil. The truck was instructed to remove the soil (dump) and get re-lined and refilled for disposal

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue excavating and backfilling Cells #14

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Polyplastic surrounded Cell #14 and foam was sprayed before excavating



2 Loading impacted material



3 Excavating Cell #14



4 Installing panels in Cell #14





GEI Consultants



5 Installing corner posts in Cell #14



6 Installing Cell #14



7 Excavating Cell #14



8 Interior of Cell #14





GEI Consultants



9 Sidewalls of Cell #14



10 Begin backfilling Final Cell



11 Cell #14 backfilled and exclusion fence installed prior to leaving site



12 Backfilled to grade

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
65°F, Partly Cloudy	008	5/23/11	Monday	0931270.3.1303

Work performed today

- Posillico loaded 1 trucks of material off site from decon pad area
- Moretrench on-site to abandon the dewatering wells
- Demobilization of slide-rail panels, posts and shoring system
- Demobilization of large excavator and various on-site equipment
- Continued to backfill and compact excavation area
- Compaction tests done every 12” lift
- GEI delivered backfill sample to H2M for analysis

Directives given to contractor/Issues

- Compact backfill in 12” lifts
- Proper decon of equipment in and out of exclusion zone and clean backfill area

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue backfilling site
- Abandon dewatering wells
- Demobilization of equipment and supplies

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Moretrench mixing grout to abandon dewatering wells



2 Grouting wells from depth to 3'bgs



3 Grouting wells



4 Polyplastic surrounding wells during abandonment

Daily Report





GEI Consultants

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GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
73°F, Sunny	008	5/24/11	Tuesday	0931270.3.1303

Work performed today

- Posillico loaded 1 trucks of material off site from decon pad area
- Moretrench on-site to demobe the dewatering system
- Demobilization of foam machine and road barrier
- Demobilization of various on-site equipment
- Continued to backfill and compact excavation area
- Compaction tests done every 12” lift
- RFC began installing 8’ fence atop LIPA retaining wall
- Met with DOT to discuss restoration of DOT property adjacent to stream
- General site maintenance and clean up

Directives given to contractor/Issues

- Compact backfill in 12” lifts
- Proper decon of equipment in and out of exclusion zone and clean backfill area
- DOT instructed Posillico to use large rock (rip rap) for wash out area near stream for restoration

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue backfilling site
- Demobilization of equipment and supplies

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Cleaning out dewatering system frac tank



2 Excavation area backfilled



3 Decon Pad material stockpiled for disposal

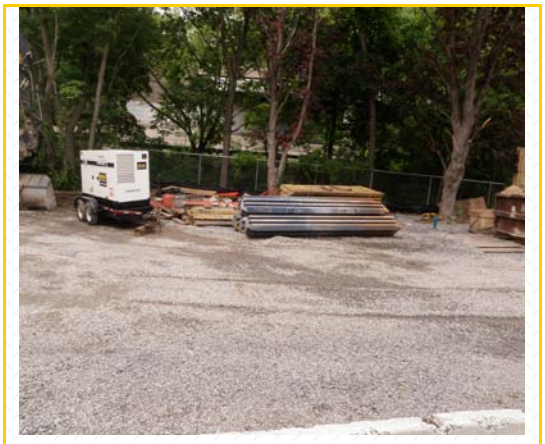


4 Demobilization the carbon system





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5 Remaining panels, posts and generator to Be removed from site



6 Stockpiled backfill to be spread and compacted to grade elevation



7 Grading backfill



8 Spreading backfill



9 Backfill near DOT area



10 Rolling the backfill



11 Spreading and compacting backfill



12 Demobilizing staging area

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
73°F, Sunny	008	5/25/11	Wednesday	0931270.3.1303

Work performed today

- 5 loads of backfill delivered
- Demobilization of decon trailer, Moretrench supplies, Posillico trailer, remainder of shoring system
- Continued to backfill and compact excavation area
- Compaction tests done every 12” lift
- RFC began installing 8’ fence atop LIPA retaining wall
- General site maintenance and clean up
- Spread out stockpile of soil within the staging area (pond area)

Directives given to contractor/Issues

- Compact backfill in 12” lifts
- Dust control while backfilling and demobilizing equipment

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to continue backfilling site
- Demobilization of equipment and supplies

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Gathering supplies together, spreading stockpile soil



2 Spreading stockpile within staging area



3 Gathered supplies together for demobilization



4 RFC installing fence atop LIPA wall





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5 Spreading stockpiled soil



6 Stockpiles soil spread within pond area

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GEI Consultants

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Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
75°F, Sunny	008	5/26/11	Thursday	0931270.3.1303

Work performed today

- Demobilization of conex box, roller, loader, 2 containers of garbage/debris, generator, porta-johns, and disconnected electric to trailers
- Final gradation of backfill
- Installation of DOT rip rap restoration for stream adjacent to excavation
- RFC continue to install 8' fence atop LIPA retaining wall
- General site maintenance and clean up

Directives given to contractor/Issues

- Dust control while rolling backfill and demobilizing equipment

Daily Report





GEI Consultants

Planned Activities

- Planned activities were to install DOT rip rap wash out area
- Final gradation of backfill area with roller
- Demobilization of equipment and supplies

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.

Daily Report





GEI Consultants

Daily Site Pictures



1 Ponding area/staging area



2 Finalizing backfill



3 Preparing DOT restoration



4 Begin installing rip rap for DOT restoration





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5 DOT restoration



6 DOT restoration



7 DOT wash out restoration



8 Excavation area backfilled to grade





GEI Consultants



9 Safety fence around washout area



10 DOT restoration area



11 DOT restored washout area



12 RFC installed fence

Daily Report





GEI Consultants

Weather	Report No.	Work Date	Day of Week	Project No.
75°F, Sunny	008	5/27/11	Friday	0931270.3.1303

Work performed today

- Demobilization of GEI/AECOM trailer
- Posillico surveyed final grade elevation, entire excavation area and site as part of specs
- Final walk through with National Grid and LIPA
- Posillico cut down 2 stumps on Mr. Flores' property as requested by National Grid
- General site clean up

Directives given to contractor/Issues

- Clean up site

Daily Report





GEI Consultants

Planned Activities

- Finish cleaning up site
- Demobe trailer
- Final walk through

Safety Remarks

- Tailgate meeting conducted by Posillico.
  Pinch points as we are working in tight areas, awareness of surroundings, grounding equipment near substation, trip hazards, spotters on equipment and awareness of overhead/underground utilities, odor and dust controls, etc.





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Daily Site Pictures



1 Fence atop the retaining wall



2 Fence atop the retaining wall



3 Backfilled excavation area



4 View of the staging area





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5 View of the excavation area backfiled



6 View of the site with retaining wall



7 View of the retaining wall and fence

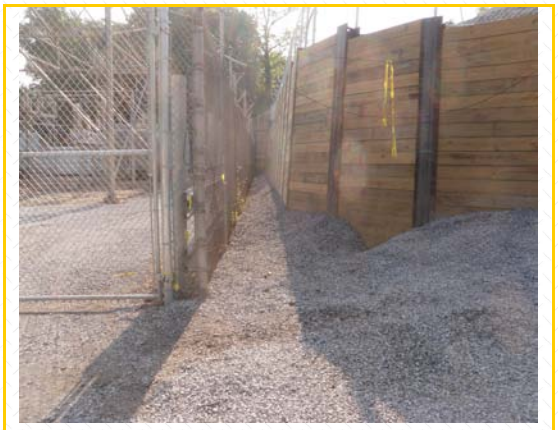


8 View of the return of the retaining wall





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9 View of the retaining wall



10 View of the drainpipe outlet

11

12

Appendix G

Photographic Log (electronic only)



Site Conditions before construction begins. Trailer and storage location (above) and slope where retaining wall will be constructed (below).



Tree removal and grubbing on site







Utility Pole Relocation.



Vacuum Truck Clearing for utility pole (top). Old and new pole location (bottom).







Grading storage location (above) and removing existing fence for access (below).



Site condition of slope before construction.







Slope after garbage removal, grubbing, and clearing.



Sifting debris (above) and testing of drill auger in staging area.









View of cleared slope (above) and moving H-piles onto site(below).

Using vacuum truck to locate exit feeders (above) and photo of exit feeders (below).









Vacuum truck locating exit feeder(above) and exit feeder depth mark outs(below).

Drilling boreholes for H-Piles (above) and installing H-Pile (below)







Welding pile to bracing steel (above) and view of lagging and backfill of first four piles(below).





Photo of H-pile borehole (above) and lowering H-pile into borehole (below).





Using steel can to keep borehole open(above) and tremie cementing H-pile in place (below).





Welding bracing in place (above) and view of H-piles around first bend (below)





View from top of slope of installed H-piles.



View of borehole being drilled through can (above). View of lagging and backfill of retaining wall (below).







Lining slope with geo-tech fabric while backfilling (above) and view of unidentified pipes in borehole (below).





View of located exit feeder along access road (above). Drilling borehole along access road (below).





View of installed piles along access road (above) and backfill and lagging of retaining wall (below).





Excavating concrete foundation in borehole (above). Removal of concrete foundation (below).





View of lagging and backfill (above) and spreading of backfill along slope (below).



View of retaining wall from inside of LIPA substation (above) and spreading of backfill along slope (below).







Lagging being installed along access road (above) and view of backfill from top of slope (below).





Installation of final H-pile (above) and view from top of slope on property (below).





Lagging and Backfill along access road.



Views of slope behind retaining wall from top of slope.







Construction of Decontamination Pad



Construction of Decontamination Pad









Abandoned wells via grout in place (above).
Finished lagging along access road (below).

Installation of de-watering well (above) and installed de-watering well (below).







Excavation and installation of slide rail system.



Excavation and installation of slide rail system.







Excavation within the slide rail system (above) and using odor suppressant foam on excavation (below).



Backfilling of cell (above) and compaction of backfill in cell (below).









Views of excavation load out over plastic.

View of demarcation fence at bottom of excavation in cell (above). Trucks leaving site (below).







Photo of excavation (top) and excavation around de-watering well(below).





Compaction of backfill.





Backfill delivery (above) and compaction with roller (below).



View of slope near Glen Cove Creek (above). View of same slope after rip-rap added for filtration (below).







Views of completed remediation.



Views of completed retaining wall installation.





Appendix H

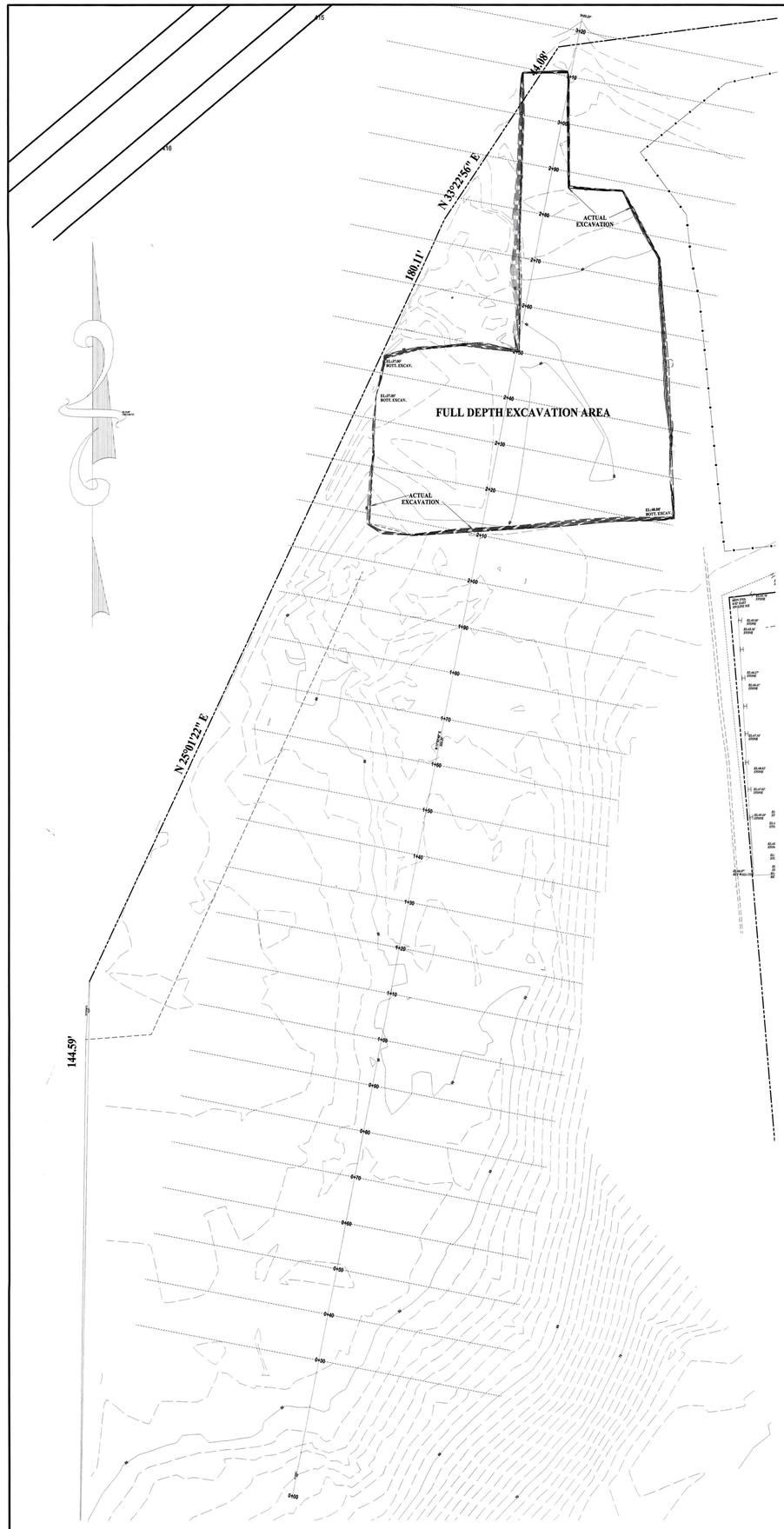
As-Built Record Drawings

HORIZONTAL CONTROL IS NEW YORK STATE PLANE COORDINATE SYSTEM (NAD83) AND THE VERTICAL CONTROL IS BASED ON NAVD88. THE METHODOLOGY USED IN OBTAINING THE HORIZONTAL AND VERTICAL CONTROL IS BASED ON REAL TIME KINEMATIC GPS. REAL TIME KINEMATIC SATELLITE NAVIGATION IS A TECHNIQUE USED IN LAND SURVEYING BASED ON THE USE OF CARRIER PHASE MEASUREMENTS OF THE GPS, GLONASS AND/OR GALILEO SIGNALS WHERE A SINGLE REFERENCE STATION PROVIDES THE REAL-TIME CORRECTIONS VIA RADIO SIGNAL WHICH IS SUPPLIED BY AN INTERNET CONNECTION/CINGULAR WIRELESS. USING THE CODE PHASE OF THE GPS SIGNALS, AS WELL AS THE CARRIER PHASE, WHICH DELIVERS THE MOST ACCURATE GPS INFORMATION, PROVIDES DIFFERENTIAL CORRECTIONS TO PRODUCE THE MOST PRECISE GPS POSITIONING TO WITHIN CENTIMETER ACCURACY. THE SYSTEM IS ALSO COMMONLY REFERRED TO AS CARRIER-PHASE ENHANCEMENT, CPGPS.
*NOTE POSILLICO SHIFTED THE NAD83 COORDINATES 4.246' SOUTH AND 0.104' WEST TO MEET GEI CONSULTANTS NAD83 COORDINATE SYSTEM GRID.

CELL #1
BOTTOM EXCAVATION EL. 35.05'
CELL #2
BOTTOM EXCAVATION EL. 34.55'
CELL #3
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 34.05'
CELL #4
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 39.42'
CELL #5
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.01'
CELL #6
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.37'
CELL #7
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.87'
CELL #8
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.76'
CELL #9
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 39.65'
CELL #10
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 39.0'
CELL #11
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 37.90'
CELL #12
CELL #13
DEMARCATION BARRIER EL. 49.0' 15' DEPTH
BOTTOM EXCAVATION EL. 40.90'
CELL #14
BOTTOM EXCAVATION EL. 40.94'

TOTAL EXCAVATION VOLUME = 1992 C.Y. ±

ACTUAL EXCAVATION
EDGE OF CUT (DIRT) 051811
BOTT. EXCAV.
APPROXIMATE LIMIT OF EXCAVATION
EDGE OF CUT 051911
BOTT. EXCAV.
EDGE OF CUT (DIRT) 051911





REVISION #	DESCRIPTION	DATE
1	CHANGE EXCAVATION BOXES AND LIMITS	APRIL 13, 2011
2	FINAL EXCAVATION AS-BUILT & VOLUME CALCULATIONS	JUNE 15, 2011
3	ORIGINAL LAYER/FULL DEPTH LAYER AND FINAL STONE LAYER VOLUME	JUNE 15, 2011

LAND SURVEYOR

STATE OF NEW YORK JEFFREY SHAW BAUSCH LICENSED LAND SURVEYOR

SEAL

ORCHARD STATION
GROVE STREET GLEN COVE
NASSAU COUNTY NEW YORK

ORIGINAL LAYER & FULL DEPTH EXCAVATION / STONE LAYER VOLUME	2240 CY
POSILLICO PROJECT REFERENCE NO. PC6125	DRAWN BY JSB — DATE JUNE 20, 2011
SCALE 1" = 10'	CHECKED BY JB — DATE JUNE 22, 2011
SURVEY BY: JEFFREY S. BAUSCH, PLS PC 289 DONALD BLVD., HOLBROOK N.Y. 11741 (631) 585-8427	P. 2 OF 4

8' HIGH CHAIN LINK FENCE

N 56° 27' 04" E
120.18'

PROPERTY LINE

PROPERTY LINE

N 56° 27' 04" E
120.07'

WILLOW TREE

CONCRETE BLOCK RETAINING WALL

WOOD RETAINING WALL

ABOVE GROUND POOL

5 4 3 2 1 0 5 10 15

REVISION #	DESCRIPTION	DATE
1	CHANGE EXCAVATION BOXES AND LIMITS	APRIL 13, 2011
2	FINAL EXCAVATION AS-BUILT & VOLUME CALCULATIONS	JUNE 15, 2011
3	ORIGINAL LAYER/FULL DEPTH LAYER AND FINAL STONE LAYER VOLUME	JUNE 15, 2011
4	RETAINING WALL LOCATION/ FINAL STONE AS-BUILT SURVEY	JUNE 15, 2011

LAND SURVEYOR

STATE OF NEW YORK
JEFFREY SHAW BAUSCH
289
DONALD BLVD.
HOLBROOK
LAND SURVEYOR

SEAL

VOLUME CALCULATIONS

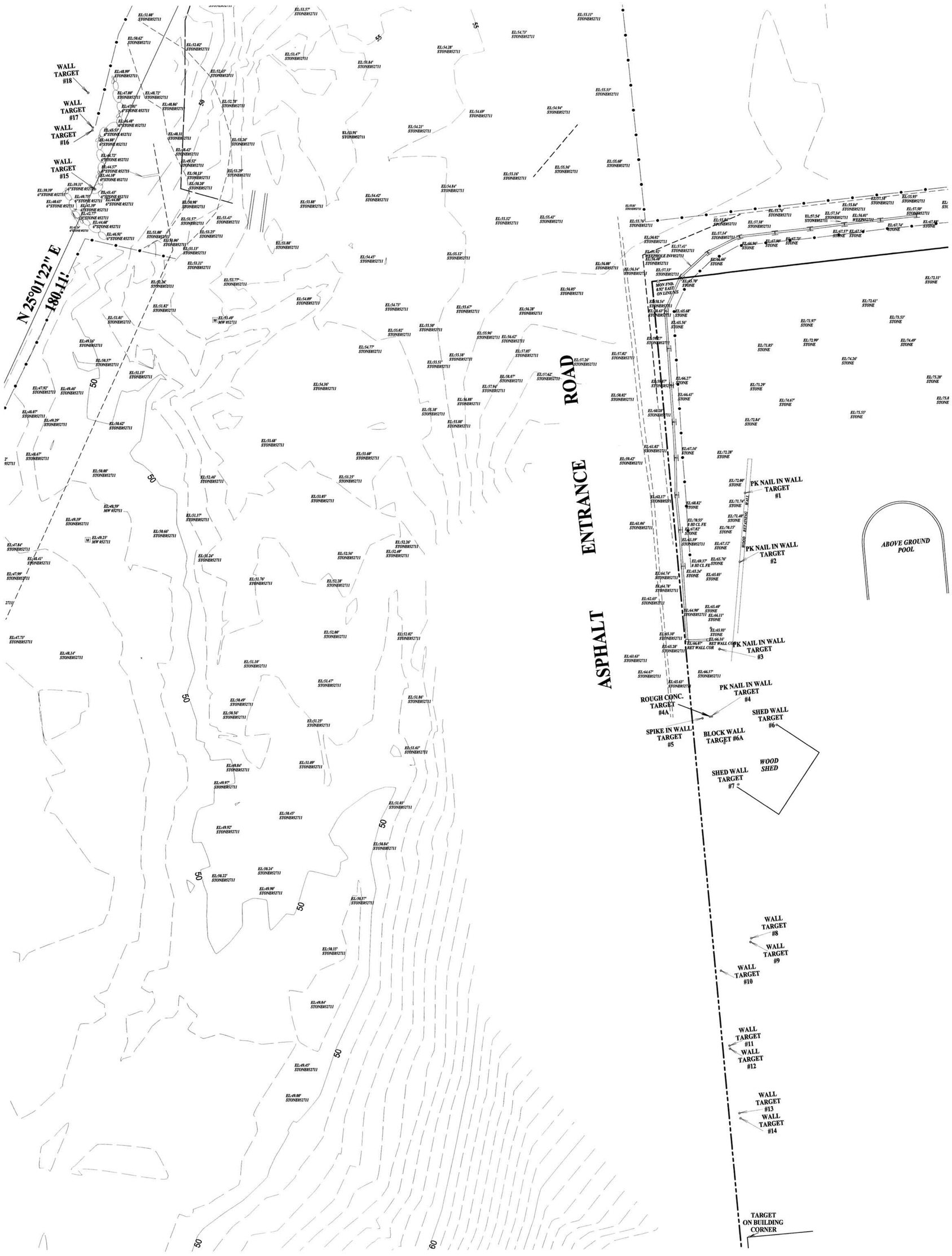
ORIGINAL SLOPE SURFACE TO CUT SURFACE (PRIOR TO RETAINING WALL)
863 CU. YDS.
CUT SURFACE (PRIOR TO RETAINING WALL) TO FINAL STONE SURFACE (W/ RETAINING WALL)
1931 CU. YDS.

ORCHARD STATION
GROVE STREET GLEN COVE
NASSAU COUNTY NEW YORK

RETAINING WALL LOCATION / STONE LAYER VOLUME

POSILLICO PROJECT REFERENCE NO. PC6125	DRAWN BY JSB	DATE JUNE 20, 2011
SCALE 1" = 10'	CHECKED BY JB	DATE JUNE 22, 2011

SURVEY BY: JEFFREY S. BAUSCH, PLS PC
289 DONALD BLVD., HOLBROOK N.Y. 11741
(631) 585-8427



NOTE: .
(+) NORTH (-) SOUTH // (+) EAST (-) WEST // 0 = NO MOVEMENT
-HELD- = ORIGINAL POSITION OF MONITOR POINT

MONITOR POINT DEFLECTION TABLE

PT. #	NORTHING	EASTING	ELEVATION	DESCRIPTION	MARCH 17, 2011			MARCH 22, 2011			MAY 5, 2011			MAY 9, 2011			MAY 11, 2011			MAY 12, 2011			MAY 12B, 2011			MAY 13, 2011			MAY 18, 2011			MAY 19, 2011			MAY 27, 2011					
					ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.	ΔN	ΔE	ΔEL.
BASE	N:251458.43'	E:1088561.96'	EL:85.02'	TAR BLDG032211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
1	N:251581.07'	E:1088562.04'	EL:75.28'	MON050911 PK1										0	-HELD-0	0	+1/8"	+1/8"	-1/4"	0	+1/8"	-1/8"		–N/A–		0	0	-1/4"	-1/8"	+1/8"	-1/8"	0	0	-1/8"	0	+1/8"	-1/8"			
2	N:251569.83'	E:1088561.10'	EL:74.66'	MON050911 PK2										0	-HELD-0	0	0	+1/8"	-1/4"	0	+1/8"	-1/4"		–N/A–		0	0	-1/4"	+1/8"	0	-1/4"	+1/8"	0	-1/8"	0	-1/4"	-1/4"			
3	N:251555.43'	E:1088557.73'	EL:71.41'	MON050911 PK3										0	-HELD-0	0	+1/8"	+1/8"	-1/4"	-1/8"	+1/8"	-1/8"		–N/A–		+1/8"	+1/8"	-1/4"	-1/8"	-1/8"	-1/8"	+1/4"	+1/8"	-1/8"	-1/8"	0	-1/8"			
4	N:251544.40'	E:1088556.41'	EL:71.54'	MON050911 PK4										0	-HELD-0	0	0	+1/8"	-1/8"	0	+1/8"	-1/8"		–N/A–		0	+1/8"	-1/8"	-1/8"	+1/8"	-1/8"	0	0	-1/8"	-1/8"	+1/8"	-1/8"			
4A	N:251544.36'	E:1088556.10'	EL:70.18'	CROSS 050911										0	-HELD-0	0	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	+1/8"	0			
5	N:251544.15'	E:1088554.85'	EL:67.88'	SPIKE032211				0	-HELD-0	0				-1/8"	0	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/4"	+1/8"	0	-1/8"	+1/8"	-1/8"	-1/4"	-1/8"	0			
6	N:251542.89'	E:1088567.01'	EL:81.11'	SHED6050911										0	-HELD-0	0	0	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0	0	-1/8"	+1/8"	0	0	0	0	0	-1/8"	0			
6A	N:251539.98'	E:1088558.46'	EL:72.91	TAR BLOCK 031711	0	-HELD-0	0							0	-1/8"	-1/8"	0	-1/8"	-1/8"	-1/8"	-1/8"	-1/8"	0	-1/8"	-1/8"	0	0	-1/4"	-1/8"	0	-1/4"	0	-1/8"	-1/8"	0	-1/8"	-1/8"			
7	N:251533.09'	E:1088560.64'	EL:80.65'	TAR SHED032211				0	-HELD-0	0				0	-1/8"	0	0	-1/8"	0	-1/8"	0	0	-1/8"	0	0	-1/8"	-1/4"	0	-1/8"	0	0	-1/8"	0	0	-1/8"	0			
8	N:251507.70'	E:1088562.58'	EL:77.89'	MON050911 TAR8										0	-HELD-0	0	+1/8"	+1/8"	-1/8"	+1/8"	+1/8"	-1/8"		–N/A–		+1/8"	+1/8"	-1/8"	+1/8"	+1/4"	-1/8"	+1/8"	+1/8"	-1/8"	0	0	-1/8"			
9	N:251507.08'	E:1088562.45'	EL:77.86'	MON050911 TAR9										0	-HELD-0	0	+1/8"	+1/4"	0	+1/8"	+1/4"	0		–N/A–		+1/8"	+1/4"	0	+1/8"	+1/4"	0	0	+1/8"	0	+1/4"	+1/4"	0			
10	N:251502.46'	E:1088557.61'	EL:76.58'	TAR10 I050911				0	-HELD-0	0				+1/8"	-1/8"	0	+1/8"	0	0	0	0	0		–N/A–		0	0	0	-1/8"	0	0	+1/8"	0	0	+1/8"	0	+1/8"			
11	N:251490.01'	E:1088558.92'	EL:77.44'	MON050911 TAR11										0	-HELD-0	0	-1/8"	+1/8"	0	-1/4"	+1/8"	0		–N/A–		-1/4"	+1/8"	0	-1/8"	+1/4"	0	-1/8"	+1/8"	0	-1/8"	+1/4"	0			
12	N:251489.51'	E:1088559.00'	EL:77.43'	MON050911 TAR12										0	-HELD-0	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0		–N/A–		-1/8"	+1/8"	0	-1/8"	+1/8"	-1/8"	0	0	0	-1/8"	0	0			
13	N:251478.86'	E:1088560.45'	EL:79.54'	MON050911 TAR13										0	-HELD-0	0	-1/4"	+1/8"	-1/8"	-1/4"	+1/8"	-1/8"		–N/A–		-1/4"	0	-1/8"	-1/4"	+1/8"	-1/8"	-1/8"	0	-1/8"	-1/8"	+1/8"	-1/8"			
14	N:251478.01'	E:1088560.62'	EL:79.80	MON050911 TAR14										0	-HELD-0	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0		–N/A–		-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0	-1/8"	+1/8"	0			
15	N:251631.73'	E:1088455.63'	EL:43.70'	WALL27 0512B11																			0	-HELD-0	0	+1/8"	0	0	+1/8"	0	-1/8"	-1/8"	-1/8"	0	-1/8"	-1/8"	0			
16	N:251641.40'	E:1088455.25'	EL:47.25'	WALL28 0512B11																			0	-HELD-0	0	+1/4"	+1/8"	0	+1/8"	0	+1/8"	+1/8"	+1/8"	+1/8"	0	+1/8"	0			
17	N:251641.87'	E:1088455.29'	EL:47.27'	WALL 29 051211																			0	-HELD-0	0	0	-1/8"	-1/8"	0	0	-1/4"	-1/8"	-1/8"	-1/4"	0	-1/8"	-1/4"			
18	N:251647.56'	E:1088454.55'	EL:50.36'	WALL 30 0512B11																			0	-HELD-0	0	0	-1/4"	0	0	-1/8"	0	-1/4"	-1/4"	+1/4"	0	-1/4"	0			
19																																							

REVISION #	DESCRIPTION	DATE

LAND SURVEYOR
STATE OF NEW YORK
JEFFREY SHAW BAUSCH
LICENSED NO. 050917
LICENSED LAND SURVEYOR
SEAL

ORCHARD STATION
GROVE STREET GLEN COVE
NASSAU COUNTY NEW YORK

MONITOR POINT LOCATIONS & DEFLECTION TABLE

POSILLICO PROJECT REFERENCE NO. PC6125	DRAWN BY JSB	DATE JUNE 20, 2011
SCALE 1" = 10'	CHECKED BY JB	DATE JUNE 22, 2011

SURVEY BY: JEFFREY S. BAUSCH, PLS PC
289 DONALD BLVD., HOLBROOK N.Y. 11741
(631) 585-8427

Appendix I

Dewatering System Design and Analytical Results (electronic only)

Dewatering Summary
Phase I Construction Completion Report
Glen Cove Former MGP Site
Glen Cove, New York

Date	Start Time	Start Meter Reading (100 Gallons)	Stop Time	End Meter Reading (100 Gallons)	Dewatering Duration	Dewatering Duration (Minutes)	Total Discharge (Gallons)	Discharge Rate (GPM)
5/6/2011	4:55 AM	225102	11:45 AM	225181	6:50	410	7,900	19.27
5/7/2011	5:00 AM	225181	1:00 PM	225312	8:00	480	13,100	27.29
5/9/2011	6:00 AM	225312	5:30 PM	225413	11:30	690	10,100	14.64
5/10/2011	6:00 AM	225413	4:30 PM	225521	10:30	630	10,800	17.14
5/11/2011	6:00 AM	225521	4:30 PM	225713	10:30	630	19,200	30.48
5/12/2011	6:00 AM	225713	6:00 PM	225927	12:00	720	21,400	29.72
5/13/2011	5:00 AM	225927	5:00 PM	226093	12:00	720	16,600	23.06
5/14/2011	6:00 AM	226093	3:00 PM	226178	9:00	540	8,500	15.74
5/16/2011	6:00 AM	226178	6:00 PM	226426	12:00	720	24,800	34.44
5/17/2011	5:00 AM	226426	3:00 PM	226788	10:00	600	36,200	60.33
5/18/2011	5:00 AM	226788	3:00 PM	227052	10:00	600	26,400	44.00
5/19/2011	6:00 AM	227052	3:00 PM	227348	9:00	540	29,600	54.81
5/20/2011	6:00 AM	227348	3:00 PM	227440	9:00	540	9,200	17.04
5/21/2011	6:00 AM	227440	3:00 PM	227650	9:00	540	21,000	38.89
5/23/2011	8:00 AM	227650	3:00 PM	227856	7:00	420	20,600	49.05
TOTAL DISCHARGE							**275,400 Gallons**	

Note:
GPM - gallons per minute

H2M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Sample Information...

Type : Aqueous

Origin:

Posillico Environmental, Inc.
131-36A 20th Avenue
College Point, NY 11356
Attn To : Lee Kaplan

Lab No. : 1105292-001A

Client Sample ID. INLFUENT 1

Collected : 5/6/2011 10:10:00 AM
Received : 5/6/2011 11:43:00 AM
Collected By : LK99
Copy :

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloromethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Vinyl chloride	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Bromomethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Chloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Dichlorodifluoromethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Trichlorofluoromethane	4.4		1	µg/L	E624	05/12/2011 2:10 PM
1,1-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
cis-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Methylene chloride	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
trans-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,1-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Chloroform	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,1,1-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,2-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Carbon tetrachloride	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Benzene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Trichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,2-Dichloropropane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Bromodichloromethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
2-Chloroethylvinyl ether	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
cis-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Toluene	1.6		1	µg/L	E624	05/12/2011 2:10 PM
trans-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,1,2-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Tetrachloroethene	1.2		1	µg/L	E624	05/12/2011 2:10 PM
Dibromochloromethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Chlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Ethylbenzene	9.9		1	µg/L	E624	05/12/2011 2:10 PM
Bromoform	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,1,2,2-Tetrachloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,3-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,4-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
1,2-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Acrolein	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Acrylonitrile	< 1.0		1	µg/L	E624	05/12/2011 2:10 PM
Xylene (total)	12		1	µg/L	E624	05/12/2011 2:10 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Sample Information...

Type : Aqueous

Origin:

Posillico Environmental, Inc.
131-36A 20th Avenue
College Point, NY 11356
Attn To : Lee Kaplan

Lab No. : 1105292-002A

Client Sample ID. INFLUENT 2

Collected : 5/6/2011 10:15:00 AM
Received : 5/6/2011 11:43:00 AM
Collected By : LK99
Copy :

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloromethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Vinyl chloride	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Bromomethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Chloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Dichlorodifluoromethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Trichlorofluoromethane	4.0		1	µg/L	E624	05/12/2011 2:41 PM
1,1-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
cis-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Methylene chloride	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
trans-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,1-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Chloroform	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,1,1-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,2-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Carbon tetrachloride	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Benzene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Trichloroethene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,2-Dichloropropane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Bromodichloromethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
2-Chloroethylvinyl ether	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
cis-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Toluene	1.6		1	µg/L	E624	05/12/2011 2:41 PM
trans-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,1,2-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Tetrachloroethene	1.1		1	µg/L	E624	05/12/2011 2:41 PM
Dibromochloromethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Chlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Ethylbenzene	9.5		1	µg/L	E624	05/12/2011 2:41 PM
Bromoform	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,1,2,2-Tetrachloroethane	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,3-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,4-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
1,2-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Acrolein	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Acrylonitrile	< 1.0		1	µg/L	E624	05/12/2011 2:41 PM
Xylene (total)	11		1	µg/L	E624	05/12/2011 2:41 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Sample Information...

Type : Aqueous

Origin:

Posillico Environmental, Inc.
131-36A 20th Avenue
College Point, NY 11356
Attn To : Lee Kaplan

Lab No. : 1105292-003A

Client Sample ID. INFLUENT 3

Collected :5/6/2011 10:20:00 AM
Received :5/6/2011 11:43:00 AM
Collected By : LK99
Copy :

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloromethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Vinyl chloride	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Bromomethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Chloroethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Dichlorodifluoromethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Trichlorofluoromethane	4.4		1	µg/L	E624	05/12/2011 4:45 PM
1,1-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
cis-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Methylene chloride	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
trans-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,1-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Chloroform	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,1,1-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,2-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Carbon tetrachloride	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Benzene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Trichloroethene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,2-Dichloropropane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Bromodichloromethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
2-Chloroethylvinyl ether	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
cis-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Toluene	1.6		1	µg/L	E624	05/12/2011 4:45 PM
trans-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,1,2-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Tetrachloroethene	1.1		1	µg/L	E624	05/12/2011 4:45 PM
Dibromochloromethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Chlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Ethylbenzene	9.7		1	µg/L	E624	05/12/2011 4:45 PM
Bromoform	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,1,2,2-Tetrachloroethane	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,3-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,4-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
1,2-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Acrolein	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Acrylonitrile	< 1.0		1	µg/L	E624	05/12/2011 4:45 PM
Xylene (total)	12		1	µg/L	E624	05/12/2011 4:45 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Sample Information...

Type : Aqueous

Origin:

Posillico Environmental, Inc.
131-36A 20th Avenue
College Point, NY 11356
Attn To : Lee Kaplan

Lab No. : 1105292-004A

Client Sample ID. EFFLUENT 1

Collected : 5/6/2011 10:30:00 AM
Received : 5/6/2011 11:43:00 AM
Collected By : LK99
Copy :

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloromethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Vinyl chloride	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Bromomethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Chloroethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Dichlorodifluoromethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Trichlorofluoromethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,1-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
cis-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Methylene chloride	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
trans-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,1-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Chloroform	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,1,1-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,2-Dichloroethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Carbon tetrachloride	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Benzene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Trichloroethene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,2-Dichloropropane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Bromodichloromethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
2-Chloroethylvinyl ether	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
cis-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Toluene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
trans-1,3-Dichloropropene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,1,2-Trichloroethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Tetrachloroethene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Dibromochloromethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Chlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Ethylbenzene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Bromoform	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,1,2,2-Tetrachloroethane	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,3-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,4-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
1,2-Dichlorobenzene	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Acrolein	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Acrylonitrile	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM
Xylene (total)	< 1.0		1	µg/L	E624	05/12/2011 5:17 PM

Qualifiers:
E - Value above quantitation range
D - Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/13/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Posillico Environmental, Inc.
131-36A 20th Avenue
College Point, NY 11356
Attn To : Lee Kaplan

Lab No. : 1105579-001A

Client Sample ID. DISCHARGE 5/13/11

Sample Information...
Type : Aqueous

Origin:

Collected :5/13/2011 9:40:00 AM
Received :5/13/2011 10:20:00 AM
Collected By : LK99
Copy :

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Chloromethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Vinyl chloride	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Bromomethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Chloroethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Dichlorodifluoromethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Trichlorofluoromethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,1-Dichloroethene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
cis-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Methyl tert-butyl ether	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Methylene chloride	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
trans-1,2-Dichloroethene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,1-Dichloroethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Chloroform	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,1,1-Trichloroethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,2-Dichloroethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Carbon tetrachloride	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Benzene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Trichloroethene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,2-Dichloropropane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Bromodichloromethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
2-Chloroethylvinyl ether	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
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1,1,2-Trichloroethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Tetrachloroethene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Dibromochloromethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Chlorobenzene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Ethylbenzene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Bromoform	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,1,2,2-Tetrachloroethane	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,3-Dichlorobenzene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,4-Dichlorobenzene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
1,2-Dichlorobenzene	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Acrolein	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Acrylonitrile	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM
Xylene (total)	< 1.0		1	µg/L	E624	05/19/2011 2:17 PM

Qualifiers:
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D - Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/20/2011

LETTER OF TRANSMITTAL

Posillico | We know how.

Posillico Business Unit: ☐ Civil ☐ Materials ☒ Environmental ☐ Drilling ☐ Consulting ☐ Development

To:	Mike Hewitt, Neeraj Ghai, Mark Hayden	Transmittal No.:	038
Company:	AECOM	Date:	9/30/2010
Phone/Fax:	978-589-3447 978-589-3447	Project:	National Grid Glen Cove Remediation
Address:	2 Technology Park Drive Westford, MA 01886	Subject:	Revised Dewatering and Treatment System Design (Revision 1)
		Sent Via:	Electronic Delivery (E-mail)

☑ Attached ☐ Catalog Cuts ☐ Certifications ☐ Schedule ☐ Change Order

☐ Letter ☐ Shop drawings ☐ Specifications ☐ Subcontract ☐ Other:

Copies	Date	No	Description
1	Sep 30, 2010		Submittal 01 50 00, 31 23 00, 31 23 19, 44 01 40 - Dewatering and Treatment System Design

The above is transmitted as checked below:

☒ For approval ☐ Approved as submitted ☐ Resubmit ☐ Copies for approval

☐ For your use ☐ Approved as noted ☐ Submit ☐ Copies for distribution

☐ As requested ☐ Returned for corrections ☐ Return ☐ Corrected prints

☐ For review & comment ☐ For Bids Due:

Remarks: Attached please find the Revised Dewatering and Treatment system design/plan. Upon approval, Posillico will update the Site Operations Plan to include this document. Please note that the GEI comments received on August 23, 2010 are addressed on Page 4-5 of the Plan.

CC: Matt O'Neil, Chris Anastasiou, Sarah Aldridge, Mike Zukauskas, Mike Perciballi, Tom Campbell, Kevin Cain

Signed By: Lee Kaplan

Name: Lee Kaplan

Title: Senior Environmental Project Engineer

Email: Lkaplan@posillicogroup.com

MORETRENCH
....since 1931

SUBMITTAL

MORETRENCH
...since 1931

Glen Cove MGP Site

Glen Cove, NY

DEWATERING/ TREATMENT PLAN

Revised
September 29, 2010
September 27, 2010
August 17, 2010

Presented to:

Posillico Environmental Inc.
1750 New Highway
Farmingdale, NY 11735

MORETRENCH
....since 1931

Glen Cove MGP Site

Glen Cove, NY

DEWATERING/TREATMENT PLAN

Submitted to: Posillico Environmental Inc.

Prepared by

Moretrench American Corporation
51 Smart Avenue, Yonkers NY 10704



The submitted plan is based upon information provided by Others. This submittal is based on sound engineering principles and accepted industry practices and is reasonable for the described application subject to the risks explained here-in. Responsibility for the design and installation of all structural elements, including but not limited to sheeting, underpinning, wood lagging, soldier beams and pilings is by Others. Responsibility for potential structure settlement, contaminant migration and proper operation and supervision of the attached plan and construction of same are the responsibility of Others as specified here-in.

MORETRENCH
....since 1931

Table of Contents

GEI Comments/Moretrench Answers	4
System Overview	6
System Design	6
System Configuration and Methods of Construction	7
Materials of Construction	8
Treatment System	9
Operation and Monitoring	11

Appendices

Appendix A	System Detail Drawings/ Equipment
Appendix B	Material Specifications
Appendix C	Treatment System Specifications
Appendix D	Dewatering Layout/Discharge Location / Job Location Map/Overhead Utilities Plan/ Permit
Appendix E	Treatment System Calculations

September 29, 2010

MORETRENCH AMERICAN CORPORATION
51 Smart Avenue – Yonkers, NY 10704
(914) 423-1331

GEI Comments/Moretrench Answers

1. Confirm that Watson EDT-7 drill rig is capable of being mobilized given the Site constraints (e.g. access road width, utility pole location, substation fence location, etc.).

   The Watson EDT-7 will be able to access the site as necessary. The rig has a 23' mast. The low point of the wires is at El+93. The existing surface is approximately between El+57 and El+52. This leaves 13'-18' of clearance between the rig and wires. Should the site need to be cut down to allow for the 15' clearance, it will be done prior to beginning work.

   Should 15' clearance not be maintained, then the wires will be de-energized and booted prior to beginning work by the G.C. Any other obstacles will be removed to provide access to the site.

2. Confirm well screen slot size; well construction materials listed appear to conflict with the description of the required filter sand.

   Wells will be constructed with twelve-inch (12") diameter wells, Schedule 40 PVC slotted wellscreen with 0.03" slots. A Morie No. 2 or equivalent well filter sand will be installed in the borehole annular space. The filter sand will be sized so that less than 10% of the filter will pass through the 30-slot screen.

3. Treatment system specifies the usage of an open top frac tank. Specify how odors will be controlled from the open top tank should they occur.

   Posillico will cover the top of the frac tank with a tarp in the event that odors occur. Should orders persist, an odor control system can be added consisting of a blower and carbon.

4. Use excavation plan from Contract Drawings Issue 2 dated 5/26/10 for well layout plan.

   Please refer to Appendix D for the well layout plan with updated Contract Drawings.

5. Verify approximate location of discharge point and update on Moretrench system layout.

   Please refer to Appendix D for the approximate discharge location.

6. Verify to Engineer that Nassau County DPW is not requiring treatment for dissolved metals prior to discharge into the sanitary sewer.

As noted in the June 2, 2010 discharge approval letter from the NCDPW, Posillico is only required to monitor for Total VOC`s prior to discharge.

7. Provide calculations demonstrating that system is capable of meeting the requirements of the Contract Documents as per Specification 31 23 19, 1.2, A and Specification 44 01 40, 1.2, A, 3. Specifically address anticipated drawdown levels based on design flow rate and radius of influence.

   Please refer to Appendix E for treatment system calculations.

   The treatment system has been designed to treat a maximum of 300gpm. Posillico will operate 1-2 pumps at a time. A flow meter will be installed at the discharge location to monitor the flow rate. Should conditions permit, additional pumps will be turned on and throttled back to keep the flow below 300gpm.

8. Specify how water levels within the excavation area will be determined in order to comply with the requirements stated in Specification 31 23 19, 1.2, D.

   Posillico will utilize the onsite monitoring wells to measure groundwater in the excavation area. Water levels within the excavation area will be measured with a measuring tape by Posillico.

9. Confirm to the Engineer that Posillico acknowledges and accepts the Operating and Monitoring Section of the Moretrench design, specifically: A) That Posillico will operate and monitor the treatment system. B) Moretrench will not install piezometers or any other means to monitor groundwater levels. C) The G.C. (Posillico) will monitor for possible settlement, and that Moretrench accepts no responsibility for the settlement of any structures or migration of contaminants. Specify what additional monitoring will be conducted and the monitoring frequency.

   Posillico will operate and monitor the treatment system. Moretrench will be on site to setup, startup and demobilize the equipment. As necessary, Moretrench will be assisting Posillico with any operational issues.

   Moretrench will not be installing piezometers.

   Posillico will monitor for settlement via the crack and settlement monitoring points on site. Posillico will not monitor for settlement via any additional methods other than what is listed in the IRM Specifications.

   Moretrench accepts no responsibility for the settlement of any structures or migration of contaminants.

System Overview

Excavation will take place by the G.C. to remove the contaminated soil to a depth of 15-17' below grade surface in the former Manufactured Gas Plant (MGP) site located adjacent to the intersection of Grove and Stanco Streets in Glen Cove, Long Island, NY.

The existing surface at the excavation area varies from approximately El+57' to El +52'. The water table varies from approximately El+46' to El+43' and flows generally from east to west across the site toward Glen Cove Creek. The excavation area to be dewatered is irregularly shaped with dimensions of approximately 60' x 90'.

Areas that will specifically require dewatering are as follows:

- Bottom of the excavation varies from approximately El+41' to El+35' with 8' to 10' of water.

The general subsurface profile can be summarized as follows:

Approximately the first 13' below the grade consist of mostly fill material with areas of very coarse sand and coarse gravel. Borehole number GCSB-47 consisted of sand beneath the layer of fill. The sand ranges from fine to medium course. The sand alternates until the termination of the boring at 60' below the grade with a layer of little silt at 28' below grade and silty sand at approximate elevations of 37', 39' and 45' below the grade.

Borehole number GCSB-53 consisted of clay and clayey sand between approximately 13' and 15' below the grade. The remainder of the boring consisted of mostly course sand with layers of clay and clayey sand varying from 18'to 61' below the grade.

System Design

General:
Five (5) wells will be installed inside the excavated area under one mobilization. Initially, a total of 2 pumps will be installed inside the wells. It is intended to operate 1-3 pumps concurrently at one time and leap frog the pumps as needed to keep the discharge below 350gpm as required by Nassau County Department of Public Works (NCDPW). The pumps can be throttled back with an artificial head once subgrade is achieved at each location. A discharge line will be installed along one side of the site equipped with Tees and valves. Hoses will be supplied from the pumps in order to run the discharge from the wells to the trunk line. The dewatering and treatment systems will be operated by the G.C. who is responsible for maintaining total flow at or below 300 gpm.

Existing 33 kV power lines hang above the area of work. These power lines will be de-energized prior to Moretrench installing the deep wells if the minimum 15' clearance is not met. The drill rig will be a minimum of 15' from all power lines in all directions. The

lowest power line is assumed to be at approximately El+93. The ground surface is approximately at El+55. The drill rig has a mast height of 23'. The locations of the deep wells will be determined in the field. If required, pre-excavation of the grade will be conducted by the G.C. to allow Moretrench to drill the wells within the 15' limit.

The wells will be constructed of 12-inch PVC and drilled approximately 40' below grade surface. After each well is installed, the wells will be developed and pump tested. The wells will be fully equipped with submersible pumps, motor starter, controls, and wellheads. Once the wells have lowered the water table below the limits of excavation, the General Contractor will complete the site excavation. Contaminated soil displaced during the drilling process will be collected on site and removed/discarded by the G.C. in a lawful manner

Localized sumping will be pumped to the head of the treatment system as necessary by the G.C.

Discharge:
Discharge will be directed through the treatment system to the NCDPW 18" sanitary sewer located on site. Although each well is installed with filter sand specifically designed in combination with the well screen to prevent the pumping of fines, a Rossum Sand Tester will be installed along the discharge lines in order to monitor should any fines be pumped. Discharge will be limited to 350gpm in accordance with the Nassau County Department of Public Works discharge permit dated 6/2/2010.

Prior to discharge, analytical test results for treated samples collected under the supervision of the Engineer must demonstrate that the treated water is in compliance with the discharge permit requirements.

System Configuration and Method of Construction

The approximate well locations and dewatering layout are located in the appendix. Each well will be equipped with a submersible pump. The discharge from each well will be collected from the pump through a PVC riser pipe. A valve is located at each well collection head in order to better control the flow rate during discharge.

The headers will be placed along the perimeter of the site. The effluent from each of the wells will be directed through a separate header system and will empty into an open settling tank in order to reduce any residual sedimentation. The settling tanks will be located along the header alignment down flow of the installed wells and before the flow meter.

The pumps may be powered through the use of a diesel generator adequately sized to power the pumps. A standby generator will also be supplied as back up should problems

occur with the operating generator. The generators are typically located central to the installed wells. Each pump is supplied with an individual control box allowing independent operation of each well. A manual double throw switch is also supplied to allow the power to be taken from either generator at any one time.

The twelve-inch (12") diameter deep wells (PVC) will be installed by bucket type drilling techniques utilizing a minimum 24-inch diameter auger bucket. A 30" to 36" inch diameter starter casing may be employed to commence drilling at each deep well location as surface protection.

Each well will be drilled under a positive head of drilling fluid to maintain stability of the hole during drilling and well construction. A biodegradable drilling fluid such as Revert may be used to stabilize the hole during the drilling procedure. Contaminated soil displaced during the drilling process will be collected on site and removed/discarded by the G.C. in a lawful manner.

The wells will be drilled, well screen placed, and then filter sand placed in the annular well space in a smooth continuous stream. The high uniformity of the filter sand allows its placement without segregation. The filter sand will be placed 5 feet above the screened pipe. The remaining space in the hole will also be backfilled with sand. All wells will be developed by pumping/surging methods until no fines are visible and to ensure proper well construction.

Careful observations will be made during the drilling of the wells. Variations in penetration of the drilling, and observation of the drill cuttings will be recorded. A written drill log will be kept for each well installed and submitted as standard quality control procedure by Moretrench.

Upon completion of the dewatering the deep wells will be abandoned by Posillico as per NYSDEC guidelines.

Materials of Construction

Drill Rig
The Watson EDT-7 drill rig will be used to build the wells. The drill rig is a track mounted bucket type rig with a 23' mast. The Watson Drill Rig specifications are located in Appendix A.

Wells
Wells will be constructed with twelve-inch (12") diameter wells, Schedule 40 PVC slotted wellscreen with 0.03" slots. The well will be finished to ground surface with 12" diameter Schedule 30 PVC solid pipe well casing. All joints will be glued with bell & spigot or couplings.

Drilling fluid
A biodegradable drilling fluid such as Revert or Polybore may be used to stabilize the hole during drilling.

Filter Sand
A Morie No. 2 or equivalent well filter sand will be installed in the borehole annular space. The filter sand will be sized so that less than 10% of the filter will pass through the 30-slot screen.

Header and Discharge Pipe
The header piping will consist of 8"-12" inch schedule 40 PVC pipe. All joints will be glued with bell and spigot or couplings.

Pumps
Moretrench shall provide submersible electric pumps, and a totalizing type flow meter, which will be installed at the end of the system to record the pump rate and quantity. Submersible pumps will range between 10 hp and 25 hp Prosser pumps or equivalent will be installed inside the wells.

Generators
The generators are manufactured by Multiquip or equivalent. Two generators will be supplied, two per well, one operating and one as a backup system. The generators are 3 phase and supplies 480v. The generators may supply an output between 100kw-200kw, depending upon the power requirements.

Treatment System

The proposed groundwater treatment system can treat a maximum of 300 gpm of water generated from dewatering operations. The groundwater treatment system has been designed to remove low levels of Volatile Organic Compounds (VOCs), Light Non-Aqueous Phase Liquids (LNAPL), Dense Non-Aqueous Phase Liquids (DNAPL), as well as Total Suspended Solids (TSS). The system will consist of the following major components:

- One (1) 18,000 gallon open top frac tank with weirs
- One (1) oil/water separator with coalescing media
- One (1) duplex pump skid
- Two (2) multi-bag filters, parallel operation
- Two (2) liquid phase granular activated carbon adsorbers, series operation
- One (1) 18,000 gallon open top effluent tank
- One (1) flow meter

Water from the dewatering system will be directed to the 18,000 gallon frac tank. The 18,000 gallon frac tank is constructed with an open top for ease of cleaning and will be equipped with weirs to facilitate the settling of solids. Water will flow by gravity to the above ground oil/water separator. The oil/water separator is designed for the removal of free floating oil, grease, and settleable oily coated solids from oil-water mixtures. The unit is equipped with a series of weir plates as well as removable coalescing packs. Solids and/or sludge that have settled to the bottom of the oil/water separator will need to be periodically removed to prevent accumulated material from clogging the coalescers thus reducing the efficiency of the unit. All waste material from the oil/water separator must be disposed of in accordance with site and local regulations. The waste products from cleaning the oil/water separator **cannot** be pumped to the frac tank. Recovered oil will also need to be periodically drained from the unit and disposed of in accordance with site and local regulations.

Water will flow over a weir plate within oil/water separator and collected in the effluent chamber. The water will then be pumped to the bag filter skid via a duplex pump skid. The duplex pump skid will contain a control system and two (2) full capacity centrifugal pumps each capable of producing 300 gpm @ approximately 80' TDH. The pumps will each be equipped with 15 Hp, 460 V, 3 phase electric motors. The control system will consist of two (2) pump motor starters and five (5) float controls – Pump 1 on, Pump 2 on, Pump 1 off, Pump 2 off and a high level alarm which will activate an alarm light.

The bag filter skid will consist of two (2) multi-bag filter housings plumbed in parallel. The inlet and outlet of the bag filter skid will be equipped with manifolds complete with isolation valves. Each of the filter housings will contain six (6) 5-micron bag filters designed to remove sediment generated from the dewatering process prior to the carbon adsorbers. The inlet and outlet of each of the bag filter housings will also be equipped with pressure gauges to monitor the differential pressure across the filter housing. The bag filters should be changed once the differential pressure across the housing reaches 15 to 25 psi. The bag filter housings will be plumbed in parallel such that the bags in one (1) filter housing can be changed while the remaining filter housing continues to process water at the design water flow rate of 300 gpm.

If the bag filters are not properly operated and maintained, the differential pressure across the filter housing can rise to the point that the transfer pumps cannot pump water from the settling tank faster than raw water is introduced into the settling tank. The water level in the settling tank will rise where it will eventually activate the high level alarm light. **If the bag filters are not changed, the water level in the settling tank will continue to rise and will eventually overflow.**

From the bag filter skid, water will continue to flow under pressure to the carbon adsorber battery. The carbon adsorbers will each contain 6,000 lbs. of reactivated, granular liquid phase carbon media designed to remove low levels of VOCs prior to discharge. If breakthrough of VOCs occurs on a lead carbon adsorber, the water will

temporarily be directed to the corresponding lag unit. The spent carbon will be removed from the lead unit and will be replaced with 6,000 lbs of reactivated carbon media. The spent carbon will be sampled to determine RCRA waste characteristics and will be disposed of accordingly.

The inlet and outlet of each carbon adsorber will be equipped with a pressure gauge to monitor the differential pressure across the carbon media. The differential pressure across each carbon adsorber should be recorded in a log book on a daily basis. If the differential pressure across a particular carbon adsorber rises to the point that water flow is restricted (as measured by the effluent flow meter), that carbon adsorber should be taken off line temporarily to backwash the media. Backwash water should be obtained from a clean water source such as a hydrant or a water truck. The waste water from the backwash process can be directed to the settling/equalization tanks and will be processed through the treatment system. Water will then flow into one (1) 18,000 gallon open top effluent tank.

A 4" diameter mechanical flow meter with a totalizer will be provided at the end of the treatment system to indicate the flow rate and to record the total gallons of water treated. The flow meter has an acceptable flow range of 50 to 600 gpm. Flow readings should be recorded daily in a log book.

The individual components of the system will be skid mounted to the greatest extent possible and will be interconnected using PVC piping and suction hose. Pressure gauges and sample taps will be located throughout the system to monitor system performance. Butterfly valves will be provided on the inlet and outlet of each of the major units to isolate them for maintenance.

Operating and Monitoring

The dewatering/treatment system will be operated and monitored as follows (by the G.C.)

- *Posillico* (G.C.) will operate and monitor the dewatering and treatment systems.
- The total discharge volume, average pump rate and times of pump operations will be read daily. The flow meters will be equipped with totalizers.
- Suspended particles content of the dewatering discharge will be monitored regularly. This test will be performed at the system discharge location utilizing a Rossum Sand Tester.
- Standby power and standby vacuum pump will be on site and maintained by Posillico.
- Plans and drawings do not include piezometers. Therefore, piezometers have not been included in this submittal. General Contractor will monitor the dewatering operation and surrounding area for possible settlement and for taking all appropriate field action to manage risks associated with settlement prior to and

during the operation of the dewatering system. Moretrench will follow the direction of the General Contractor in these areas.

- General Contractor will monitor the dewatering operation and surrounding area for possible settlement and for taking all appropriate field action to manage risks associated with settlement prior to and during the operation of the dewatering system. In any event if movement is detected, the dewatering operation shall be stopped immediately until appropriate remedial action is taken by the GC. Moretrench is not responsible for settlement of any structures and/or migration of any contaminants within or outside the construction site.

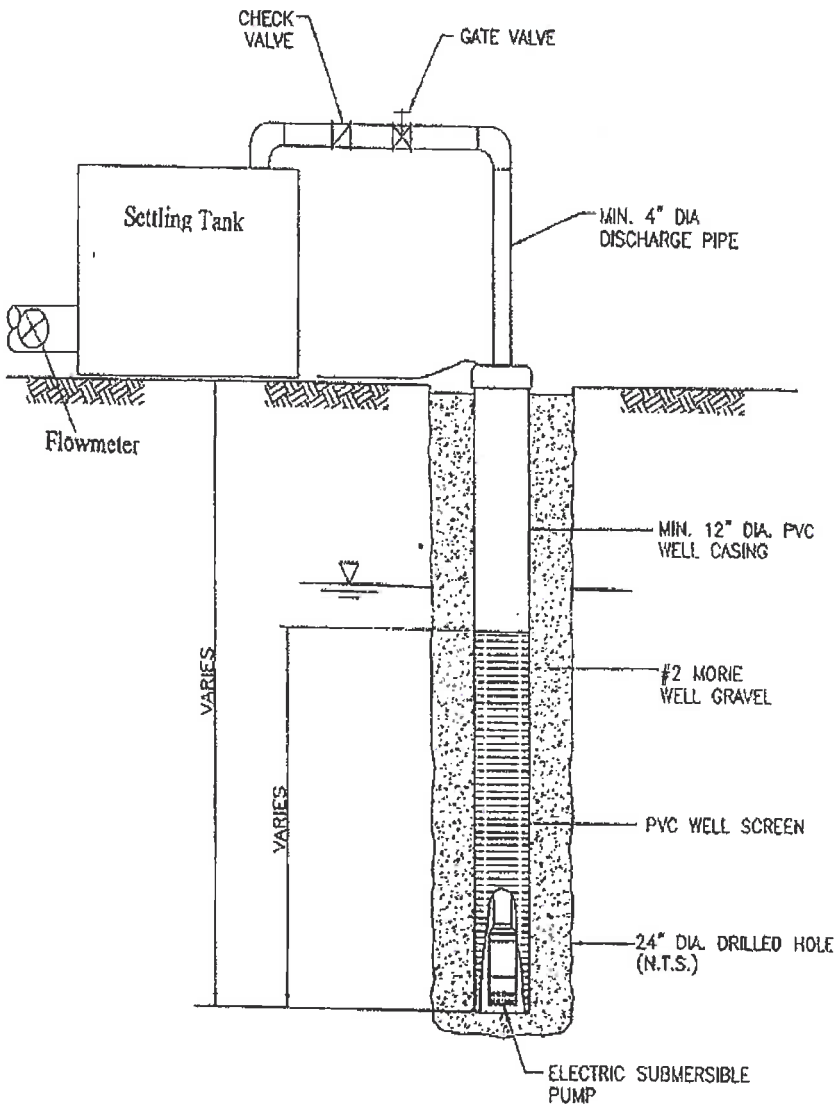
Weekly dewatering logs will contain the following:

- Quantity of groundwater and surface water pumped to the wastewater treatment system during the week, in gallons with totalizing flow meters.
- Condition of the dewatering system.
- Weekly rainfall measured at the site.
- Weekly record of water levels within the excavation area.

Appendix A

System Detail Drawings / Equipment

- **Well Detail**
- **Watson Drill Rig**
- **Rossum Sand Tester**
- **Generator**
- **Pumps**
- **Flow Meter**



SCHEMATIC DEEPWELL DETAIL

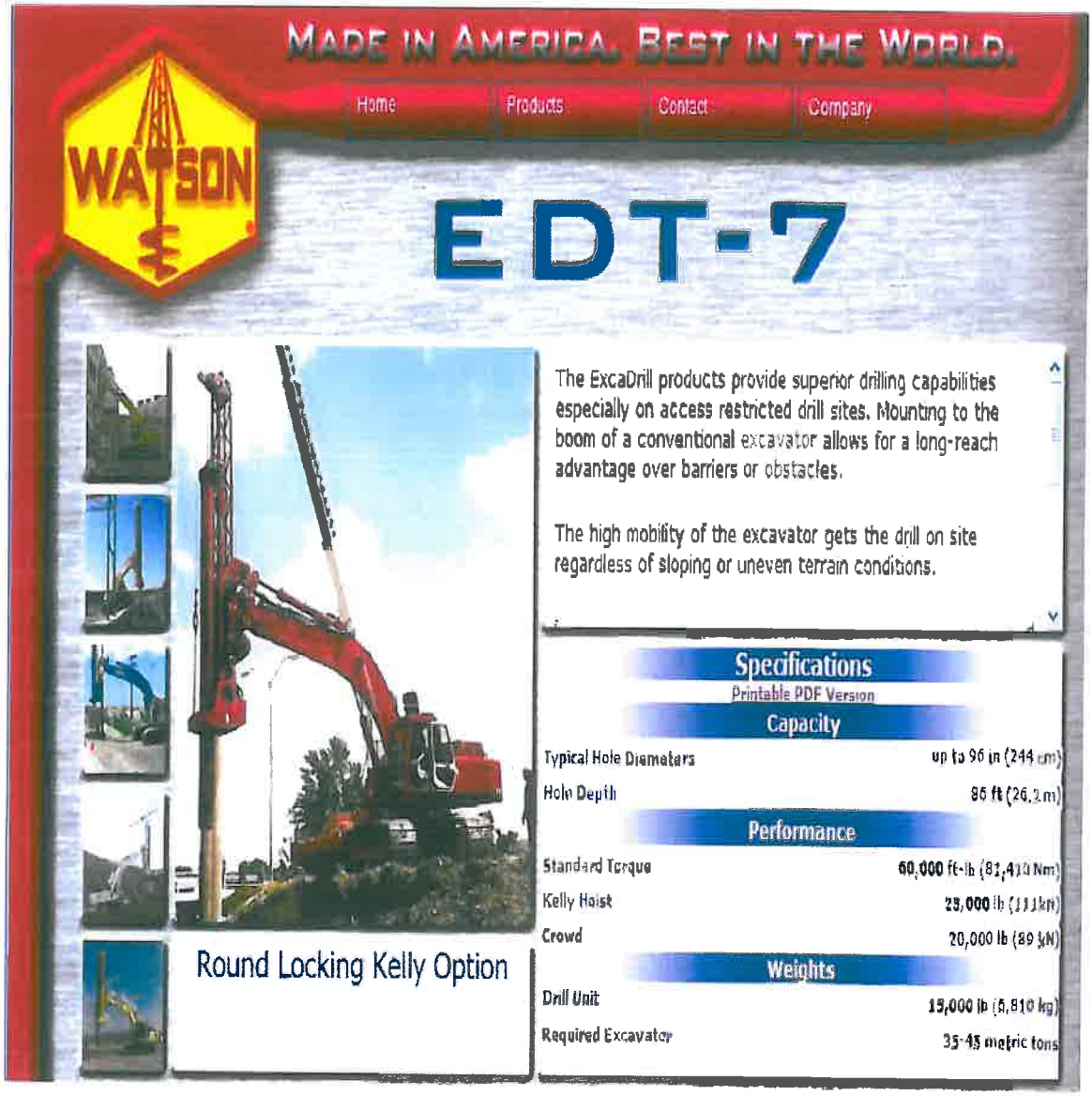
SCALE: 1/2" = 1'-0"

MORETRENCH AMERICAN CORP.
51 SMART AVENUE
YONKERS, NEW YORK

Model EDT-7 ExcaDrill® Excavator Attachment

- *Mounts on various excavators in 40-45 ton class*
- *Hydraulic rotary with dual variable displacement motors*
- *Optional square or round locking kellys*
- *Variable rotary clearance allows use of longer augers*
- *Short/low headroom mast allows working under power lines*
- *Bottom mounted rotary provides increased stability*
- *Folded down height (transport position): 11' 11"*
- *Weights – Attachment: 15,000 lb (6,810 kg)*
  Mounted on typical 40 ton excavator: 100,000 lb (45,450 kg)




MADE IN AMERICA. BEST IN THE WORLD.
Home
Products
Contact
Company
WATSON
EDT-7
The ExcaDrill products provide superior drilling capabilities especially on access restricted drill sites. Mounting to the boom of a conventional excavator allows for a long-reach advantage over barriers or obstacles.
The high mobility of the excavator gets the drill on site regardless of sloping or uneven terrain conditions.
Round Locking Kelly Option
Specifications
Printable PDF Version
Capacity
Typical Hole Diameters
up to 96 in (244 cm)
Hole Depth
86 ft (26.2 m)
Performance
Standard Torque
60,000 ft-lb (81,410 Nm)
Kelly Hoist
25,000 lb (111 kN)
Crowd
20,000 lb (89 kN)
Weights
Drill Unit
13,000 lb (5,810 kg)
Required Excavator
35-45 metric tons



Rossum Sand Tester

The Rossum Sand Tester is used to measure sand content of pumped water. This device is reliable, easy to use and relatively inexpensive. American Water Works Association Standard for Water Wells (AWWA A 100) Appendix E, Section E.4.6 "Measurement of Sand Content" states "Measurement of sand content may be accomplished by the installation of the Rossum centrifugal sand sampler..." This device has been manufactured by Roscoe Moss Company for over 40 years.

Measurement of sand content is often required of new water wells to determine if specified operating parameters have been achieved. However, well owners should include regularly scheduled sand tests in operation and maintenance programs.

Measurement of sand production on a regular basis may provide a timely indication of well problems. Should structural defects be detected early enough they may be repaired. If not abated, some conditions could lead to complete well failure resulting in decommissioning and replacement; a costly alternative that may have been avoided.

Directions for Using the Rossum Sand Tester

The Rossum Sand Tester is used to measure sand content of pumped water. These directions will allow the user to calculate this measurement in units represented as parts per million by volume.

The Rossum Sand Tester can be used to measure sand content in any water system. However, the water sample for sand determination must be carefully obtained. A sample collected from a horizontal pipe at low flow in unacceptable. The sample should be obtained from a vertical or horizontal pipe with highly turbulent flow. Samples taken immediately downstream from elbows, tees, and other fittings that create turbulence are generally satisfactory.

Procedure

1. Install the Rossum Sand Tester as shown in drawing below. The inlet should be located on the horizontal centerline of the discharge pipe and be as close to the discharge head or other turbulent flow area as possible.

2. Completely open the inlet valve to the tester. Adjust the outlet valve to 1/2 gpm (this will fill a quart container in 30 seconds or a gallon container in 2 minutes).

3. Close the inlet valve, remove, clean, and replace the Pyrex tube.

4. When ready to start the test, completely open the inlet valve and note the time.

5. Periodically record the accumulated sand and time. It is important to note, the most common mistake made when doing the final calculation is dividing total accumulation of sand by total time. This provides only the average sand content. Instead, it is necessary to divide the incremental sand increase by the incremental time increase. This will provide the sand production at specific time ie. sand production 15 minutes after the start of the test.

6. Check the flow rate through the tester during each run. If the flow rate is not 1/2 gpm, repeat the test.

7. Record the pump discharge rate (gpm) during each sand test and whether any surging was done prior to the test.

Rossum Sand Tester Calculations

Calculation:

The sand content is determined from the following formula:

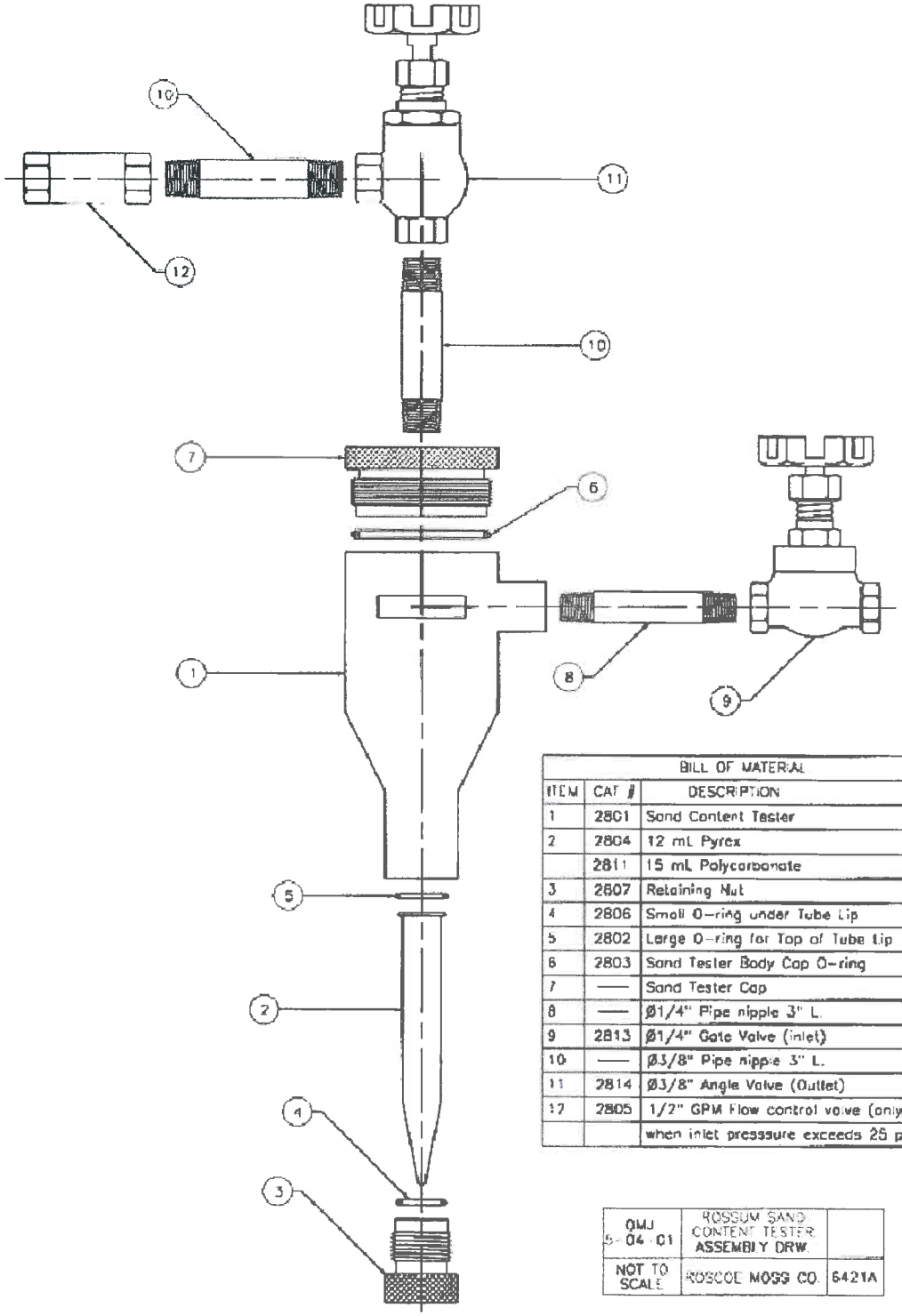
ml sand per ml water = incremental accumulation (ml) / incremental time (mins)
_____ .5 gpm x 231 in3/gal x 16.387 ml/in3

Therefore:

Sand content (ppm) = ml sand per ml water x 1,000,000

Simplified:

sand content (ppm) = incremental sand accumulation (ml) x 528.3
_____ incremental time interval (mins)



BILL OF MATERIAL		
ITEM	CAT #	DESCRIPTION
1	2801	Sand Content Tester
2	2804	12 mL Pyrex
	2811	15 mL Polycarbonate
3	2807	Retaining Nut
4	2806	Small O-ring under Tube Lip
5	2802	Large O-ring for Top of Tube Lip
6	2803	Sand Tester Body Cap O-ring
7	——	Sand Tester Cap
8	——	Ø1/4" Pipe nipple 3" L.
9	2813	Ø1/4" Gate Valve (inlet)
10	——	Ø3/8" Pipe nipple 3" L.
11	2814	Ø3/8" Angle Valve (Outlet)
12	2805	1/2" GPM Flow control valve (only
		when inlet presssure exceeds 25 psi.)

QMJ 5-04-01	ROSSUM SAND CONTENT TESTER ASSEMBLY DRW.	
NOT TO SCALE	ROSCOE MOSS CO.	6421A

DCA-220SSVU

From stationary standby power sources to mobile construction applications, MQ Power's WhisperWatt portable generators will meet your most demanding requirements.

WhisperWatt generators have been engineered to provide the highest reliability and maximum motor starting capability.



Performance Data

Standby Output	194 kW , 242 kVA
Prime Output	176 kW , 220 kVA
Generator RPM	1800 RPMs
Generator Design	Revolving Field Self-Ventilated Dip-Proof Single Bearing
Voltage Regulation - (No Load to Full Load)	1 %
Power Factor	0.8
Armature Connection	Star with Neutral
Excitation	Brushless with AVR
No. Poles	4 Pole
Frequency	60 Hz
Available Voltages - 3 Phase	208, 220, 240, 416,440, 480 Reconnectable Volts
Available Voltages - Single Phase	120, 127, 139, 240, 254, 277 Adjustable Volts
Amps - Single Phase 120V	488.9 (4 Wire) Amps
Amps - Single Phase 240V	244.4 (4 Wire) Amps
Amps - Three Phase 240V	529 Amps
Amps - Three Phase 480V	265 Amps
Insulation	Class F
Sound Level dB(A) - Full Load at 23 feet	72 dB(A)

Power Source

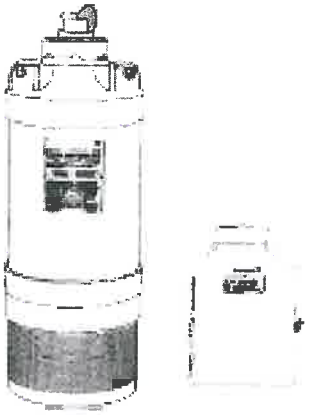
Engine Make / Model	Volvo TAD741GE

Dimensions

Overall Length	144 in. , 365 cm
Overall Width	52 in. , 130 cm
Overall Height	69 in. , 175 cm
Approx. Net Wt. Dry	7696 lbs. , 3490 kg.

PROSSER® STANDARD-LINE®
Submersible Dewatering Pumps
Series: 9-81500, HV & HH
4" NPT Female Discharge

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Series: 9-81500, 15HP, 3PH

Canadian Standards Association
File No. LR16867

DESCRIPTION:
Prosser's small but powerful Portable Electric Submersible Pumps are compact, lightweight units. They are quiet and will operate in any position. No priming, suction hose or foot valves are required. Prosser pumps can be easily staged for higher head applications. The patented outboard shaft seal on this pump is a specially designed silicon carbide abrasive resistant type "S" shaft seal, which offers greater service life. A special abrasion resistant suction case lining and wear plate is a standard feature that protects the pump against wear from abrasive laden water.

The unique in-line design assures a cool running motor with heat transferred to the pumped liquid. Prosser pumps can operate in up to 140 F (60 C) temperature water and within a range of 5 to 9 PH.

Before pumping fluids other than water consult the factory, giving fluid, fluid temperature, specific gravity, viscosity, capacity in USGPM and total head and/or pressure requirements, including friction loss through discharge line, fittings, valves, etc.

DISCHARGE CASE:		356T6 Aluminum, Hard Anodized
DIFFUSER:		356T6 Aluminum, Hard Anodized
SUCTION CASE:		356T6 Aluminum, Hard Anodized with wear resistant polyurethane liner
FRAME & OUTER CASE:		6063T6 Aluminum, Hard Anodized
PUMP SHAFT:		Stainless Steel
IMPELLER:		Hardened 17-4 Stainless Steel
HARDWARE:		Stainless Steel
O-RINGS:		Buna-N
SEAL:	*Design*	Tandem Mechanical, Oil Lubricated
INBOARD:	*Material*	Rotating Face - Carbon Stationary Face - Ceramic Elastomer - Buna-N Hardware - 300 Series Stainless
OUTBOARD:	*Material*	Rotating Face - Silicon Carbide Stationary Face - Silicon Carbide Elastomer - Viton® Hardware - 300 Series Stainless
STRAINER:		300 series stainless steel .25"(6.35mm) Holes
UPPER BEARING:		
	Design	Single Row, Shielded, Ball
	Lubrication	Prelubricated high-temperature grease
	Load	Radial
LOWER BEARING:		
	Design	Single Row, Ball, Angular Contact
	Lubrication	Prelubricated high-temperature grease
	Load	Radial & Thrust
CABLE ENTRY:		50FT. (15M), with Strain Relief and Pressure Grommet for Sealing
MOTOR:	*Design*	NEMA Design B-Three Phase Squirrel Cage Induction
	Insulation	Class F
CONTROL:	*Three Phase*	Rainproof, NEMA 3R, Provides with Circuit Breaker for overload and short circuit protection
OPTIONAL EQUIPMENT:		Watertight, NEMA 4 Control. Adapter Kit, Viton® Seals. See accessory section for additional information.

50HZ DATA AVAILABLE UPON REQUEST

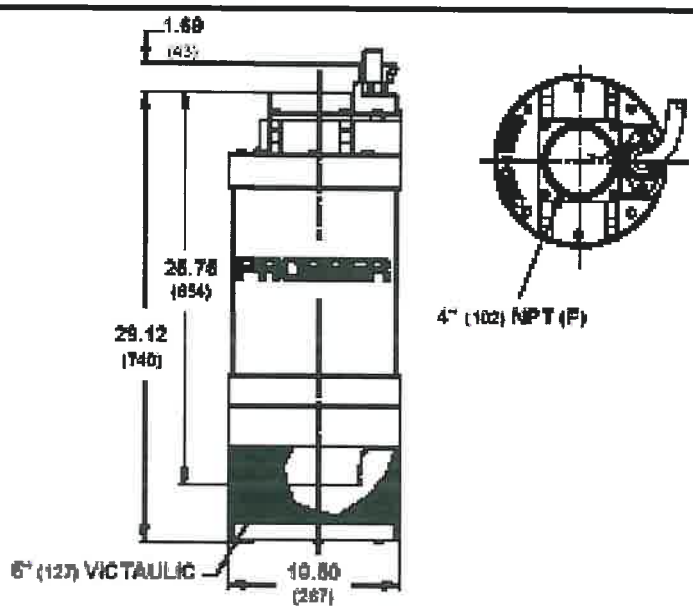
WARRANTY INVALID IF CORRECT PROSSER CONTROL IS NOT USED AT ALL TIMES.

WEIGHT	**SHIPPING WT./STD UNIT**
Pump Only - 150lbs	Pump, Cable & Control
Control - 12lbs	
Cable - 12/4- 27lbs/Ft	12/4 Cable 2"-4lbs
Cable - 6/4- 18lbs/Ft	6/4 Cable 225lbs
	Both 6.3Cu. Ft.

MORETRENCH

....since 1931

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PART NO.	HP	VOLT	PH	HZ	RPM (Nom.)	NEMA START CODE	FULL LOAD AMPS	LOCKED ROTOR AMPS	CORD SIZE	CORD TYPE	MAX. CABLE LENGTH
HH SERIES PUMP W/RAINPROOF CONTROL:											
9-81532-23	1.5	230	3	60	3450	J	3.9.5	29.8.0	6/4	SOW	375Ft./81M
9-81534-23	1.5	460	3	60	3450	J	1.9.7	14.4.0	12/4	SOW	420Ft./128M
9-81535-23	1.5	575	3	60	3450	J	1.5.6	11.3.0	12/4	SOW	656Ft./291M
HV SERIES PUMP W/RAINPROOF CONTROL:											
9-81532-03	1.5	230	3	60	3450	J	3.9.5	29.8.0	6/4	SOW	375Ft./81M
9-81534-03	1.5	460	3	60	3450	J	1.9.7	14.4.0	12/4	SOW	420Ft./128M
9-81535-03	1.5	575	3	60	3450	J	1.5.6	11.3.0	12/4	SOW	656Ft./291M
HH SERIES PUMP W/OPTIONAL WATERTIGHT CONTROL:											
9-81532-24	1.5	230	3	60	3450	J	3.9.5	29.8.0	6/4	SOW	375Ft./81M
9-81534-24	1.5	460	3	60	3450	J	1.9.7	14.4.0	12/4	SOW	420Ft./128M
9-81535-24	1.5	575	3	60	3450	J	1.5.6	11.3.0	12/4	SOW	656Ft./291M
HV SERIES PUMP W/OPTIONAL WATERTIGHT CONTROL:											
9-81532-04	1.5	230	3	60	3450	J	3.9.5	29.8.0	6/4	SOW	375Ft./81M
9-81534-04	1.5	460	3	60	3450	J	1.9.7	14.4.0	12/4	SOW	420Ft./128M
9-81535-04	1.5	575	3	60	3450	J	1.5.6	11.3.0	12/4	SOW	656Ft./291M

Pump rated for operation at ± 10% voltage at motor.

IMPORTANT !

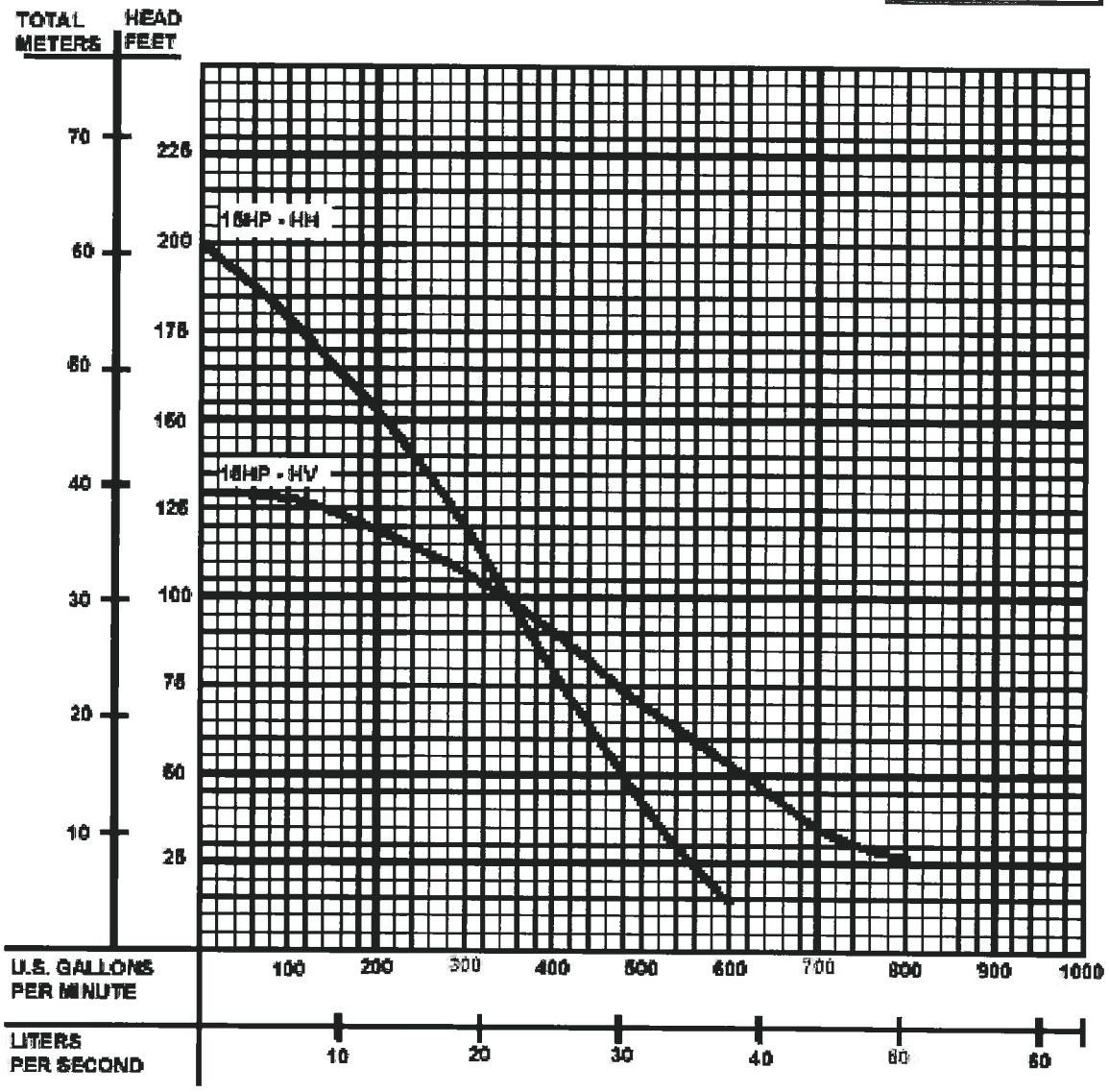
1) PUMP MAY BE OPERATED **"DRY"** FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS
2) THIS PUMP IS APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION II HAZARDOUS LOCATIONS. THE CONTROL SUPPLIED WITH THE PUMP IS NOT APPROPRIATE FOR HAZARDOUS LOCATIONS.
3) THIS PUMP IS **NOT** APPROPRIATE FOR THOSE APPLICATIONS SPECIFIED AS CLASS I DIVISION I HAZARDOUS LOCATIONS.
4) INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE **ALTHORITY** HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.

MORETRENCH

....since 1931

PERFORMANCE CURVE
Series: 9-81500, HH & HV
15HP, 3450RPM, 60Hz

SECTION	A
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McCROMETER The Mc Propeller is a uniquely-designed propeller meter good for both clean and dirty water flows, and is the top-selling flowmeter in the US for agriculture and turf irrigation applications. Here are the product specifications and design features for the Mc Propeller

:

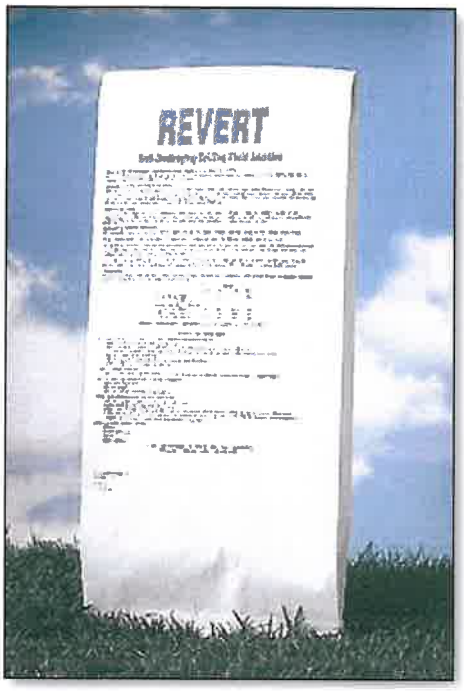


- Accuracy of +/-2%
- Repeatability of +/-0.25%
- Turndown up to 15:1
- Very low permanent headloss
- Mechanical instantaneous flowrate indicator and totalizer standard
- Optional electronic digital register available
- Unique magnetic coupling system, isolates register from flow
- Needs 5 diameters upstream, 1 diameter downstream
- Straightening veins to generate optimum flow profiles
- Epoxy-coated carbon steel body; all stainless available
- Pre-calibrated, corrosion-resistant polymer impeller
- AWWA approved for cold water use
- Register options: forward/reverse flow; test hand/index wheel; anti-reverse totalizer; custom scale; extended digit totalizer
- Impeller options: high temperature resistant; acid and caustic resistant

Appendix B

Material Specifications

- **Drilling Fluid**
- **Filter Sand**
- **PVC Screen and Piping**



Johnson Revert® Drilling Fluid Additive

Revert is a biodegradable, dry-powder additive. When mixed with water, it creates a drilling fluid of any desired viscosity which, when operations are completed, changes or "reverts" to the viscosity of plain water for easy and complete removal from the borehole. Revert is in 25-lb bags.

RICCI BROS. Sand Co., Inc.

Filter Sands

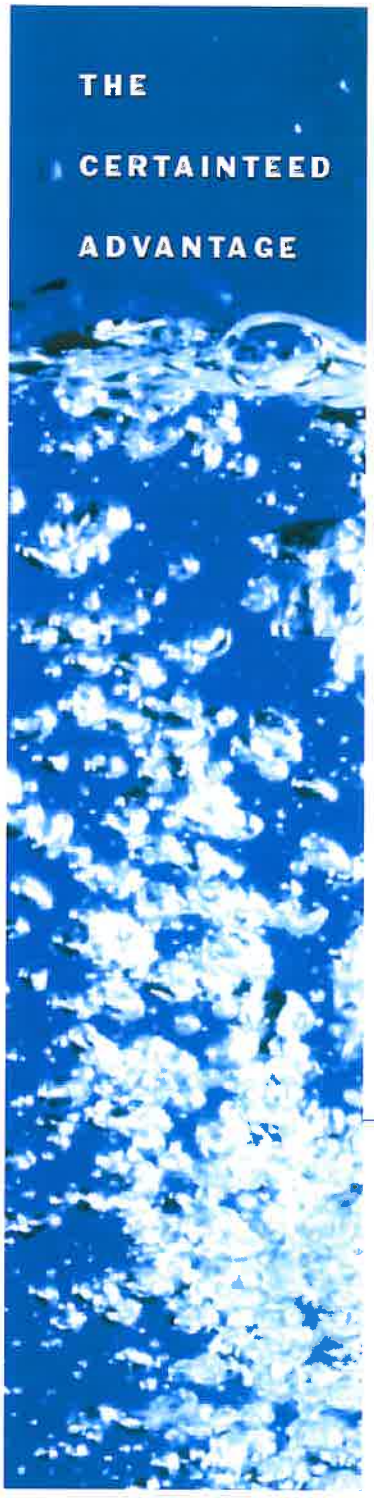
Effective Size (mm)	Typical Uniformity
0.35-0.45	1.6, 1.5, 1.4
0.40-0.50	1.5, 1.4
0.45-0.55	1.5, 1.4
0.55-0.65	1.6, 1.5
0.60-0.80	1.5
0.8-1.2	1.5
1.0-1.4	1.5

(Other sizes and uniformity are available - call or email for exact requirements)

Specific gravity (ASTM C128): >2.50, **Acid Solubility (AWWA B100):** < 5%, **Hardness (Mohs Scale):** 6-8, **Sphericity and Roundness (API RP56):** 0.6, **Sodium Soundness (ASTM C88):** <15%, **Test for Clay (ASTM C40 or C117):** plate 1 and 2, **Unit Weight and Voids (ASTM C29):** 100 lb/cu ft, **Chemical analysis:** SiO_2: 98-99; Al_2O_3: 0.03-0.3, Fe_2O_3: 0.03-0.3, Na_2O, K_2O, TiO_2, MnO_2, MgO: to 0.05.

Well Gravel

Slot Size-in.	Slot Size-mm.	Use This Grade
0.067	1.70	4 or Larger
0.045	1.18	3 or Larger
0.033	0.85	2 or Larger
0.023	0.60	1 or Larger
0.016	0.42	O or Larger
0.012	0.30	OON or Larger
0.010	0.25	OO or Larger

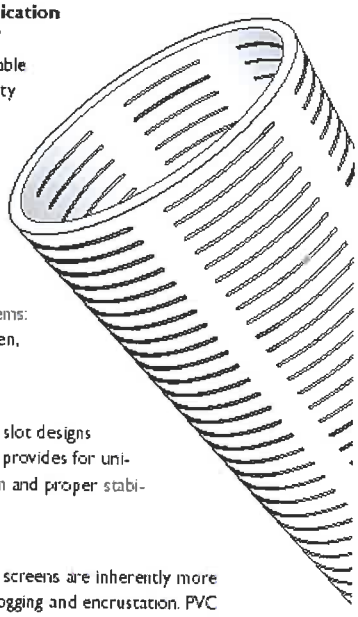


CertainTeed – the name that contractors have come to associate with the industry's broadest line of high-quality PVC well products – is also the industry leader in high performance slotted well casing. Using new manufacturing technology, slotted casing can now be produced with open areas and efficiencies that rival those of other screens, often at a fraction of the cost. Combine PVC screens with PVC well casing for the ultimate corrosion-resistant, low-maintenance water well!

A Size and Joining System for Every Application

Slotted casing can be produced in sizes from 2" all the way up to the largest commercially available PVC well casing product (17.4" O.D.), in a variety of wall thicknesses and strengths to suit virtually all applications:

- Domestic
- Irrigation
- Municipal
- Aquifer Storage and Recovery
- Environmental



CertainTeed also offers a choice of joining systems: traditional solvent-weld or the contractor-proven, all-weather Certa-Lok™ mechanical joint.

Slot Width Selection

A wide selection of precision-machined factory slot designs (.010"-.125") with closely spaced inlet openings provides for uniform development over the length of the screen and proper stabilization of the gravel pack.

Long Life

Well rehabilitation costs are minimized, as PVC screens are inherently more resistant than conventional steel products to clogging and encrustation. PVC also outperforms stainless steel in highly corrosive environments, at a fraction of the cost. All screens are manufactured from PVC casing that is listed by NSF International as safe for use with potable water.

Single Source for All Your Well Product Needs

No more unloading, local-machining, and repackaging required. With CertainTeed, the industry's best slotted casing is shipped ready to use – no field fabrication required – along with your other PVC well product needs, including solid casing, drop pipe for submersible pumps, and a variety of fittings.





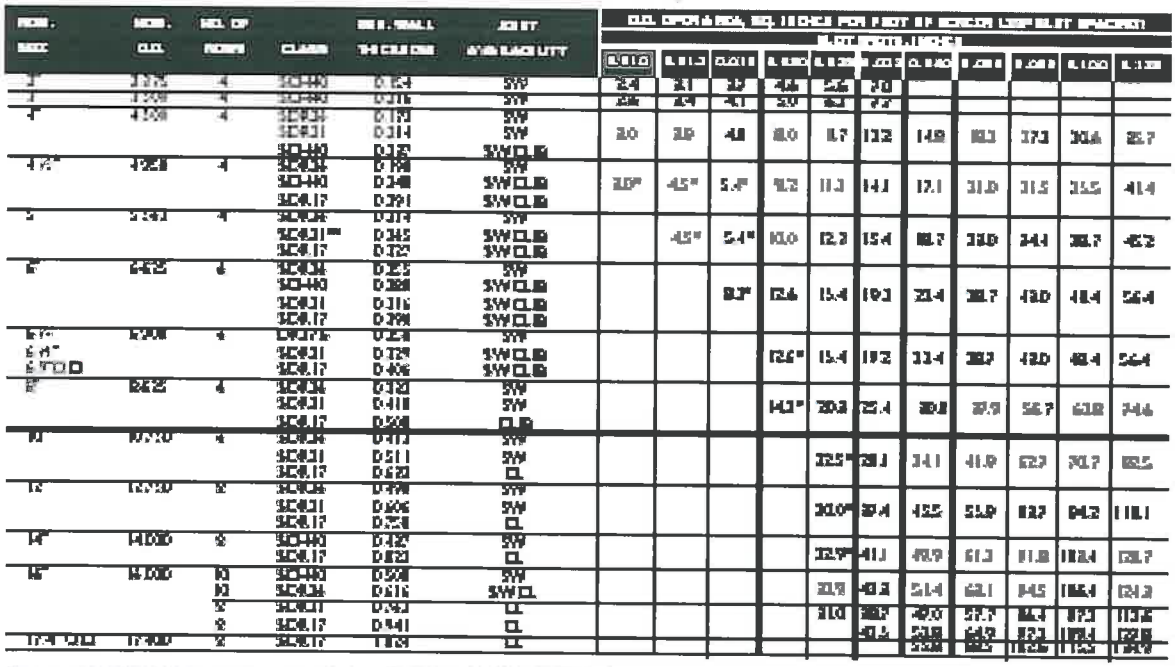


Slotted PVC casing is also ideal for use as underdrain pipe. Applications include, but are not limited to:

- Leachate collection systems for solid waste landfills
- Drainage and dewatering applications
- Mining heap leach projects

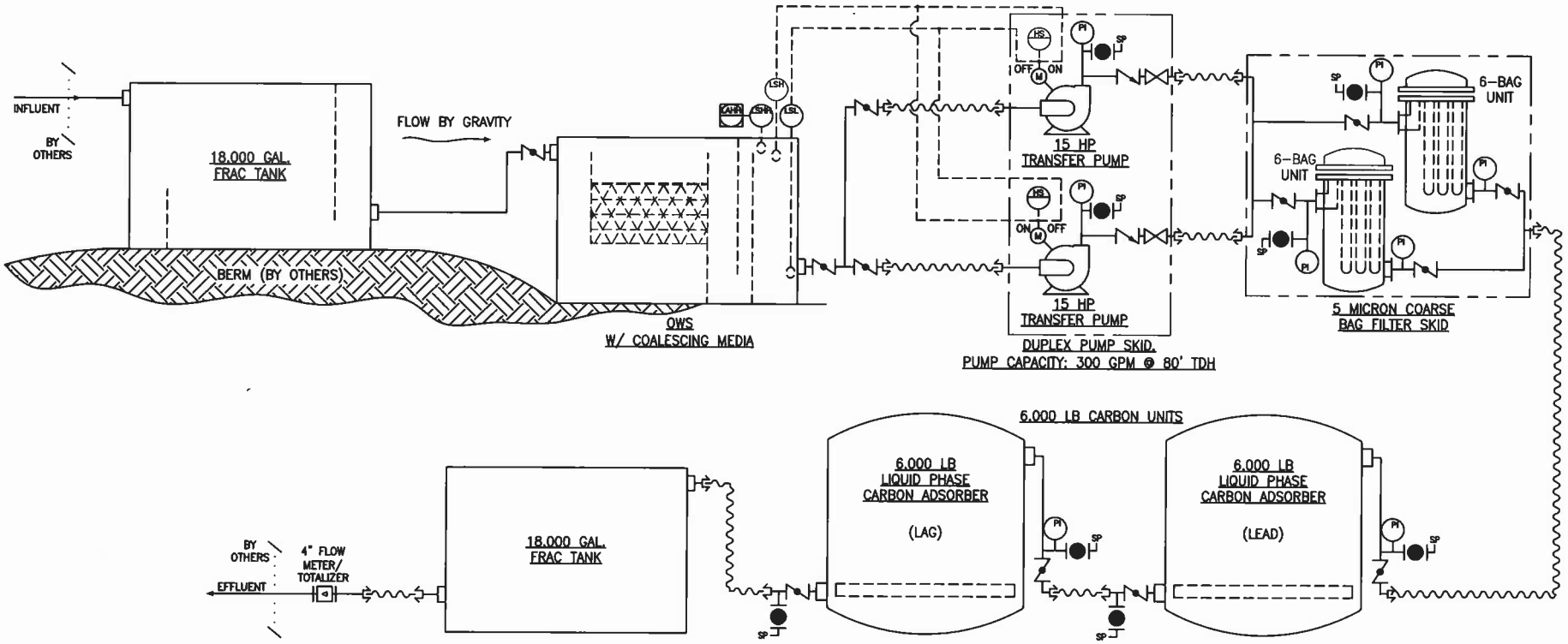
PVC underdrain pipe is supplied with precision-machined slots which provide greater intake capacity and continuous, clog-resistant drainage of fluids as compared to standard round-hole perforated pipe. Slotted underdrain reduces entrance velocity into the pipe, thereby reducing the possibility that solids will be carried into the system. Slot rows can generally be positioned symmetrically or asymmetrically around the pipe circumference, depending upon the application. Outside diameters are generally the same for PVC and non-corrugated polyethylene (HDPE) pipe. However, the HDPE pipe must be extruded with a thicker wall (and therefore a reduced cross-sectional flow area) to obtain a comparable stiffness rating.

Slotted PVC and Underdrain Pipe Specifications



Appendix C

- **Treatment System**



LEGEND

- PROCESS PIPING
- FLEXIBLE HOSE
- FLOW DIRECTION
- PIPE CROSS OVER
- LEVEL FLOAT
- MOTOR
- FLOW METER
- BALL VALVE (NORMALLY CLOSE)
- BUTTERFLY VALVE
- CHECK VALVE
- GATE VALVE (OPEN)
- SP SAMPLE PORT
- CAM LOCK COUPLING
- PI PRESSURE GAGE
- LEVEL ALARM HIGH HIGH
- LSH LEVEL SWITCH HIGH
- LSHH LEVEL SWITCH HIGH HIGH
- LSL LEVEL SWITCH LOW
- HS HAND OPERATED SWITCH

THIS DRAWING IS THE PROPERTY OF GROUND/WATER TREATMENT & TECHNOLOGY, INC.

NOTES:
1) MAXIMUM FLOWRATE = 300 GPM
2) SYSTEM FOOTPRINT APPROX. 10' X 175'
3) NOT ALL VALVES, INSTRUMENTATION AND PIPING, ETC. SHOWN FOR CLARITY
4) GENERATOR BY OTHERS – 460V, 3 PHASE, 100 AMPS

NO.	REVISIONS	DATE
A	PRELIMINARY DESIGN FOR REVIEW	06/23/10

NATIONAL GRID – FORMER MGP
GLEN COVE, NY

300 GPM PROPOSED TEMPORARY WATER TREATMENT SYSTEM

SCALE: NTS	APPROVED BY: JB	DRAWN BY: RJS
DATE: 06/23/10		

GROUND/WATER TREATMENT & TECHNOLOGY
P.O. BOX 1174
DENVILLE, NJ 07834

DWG SIZE: A	SHEET: 1 OF 1	DRAWING NUMBER: Q-2572-PD	A

Toll free: 800-421-7471
Fax: 973-466-3040

Specifications for:

18,000 Gallon Weir Tank

Mechanical features:

- 4" top fill tube
- 4 Standard 22" side hinged accessways
- Multiple 4" valved fill/drain ports including floor level valves for low point drain out
- 4" Vent
- Sloped bottom for 100% drain out and easier cleaning after use
- Smooth wall construction - no internal cross bracing
- Front mounted ladderwell for top access
- Fixed rear axle
- Nose rail cut - out for easy access when installing hose and fittings on the front /bottom of tank
- Equipped with internal baffles or weirs (over and under) to accelerate settling of unwanted solids and fine sediments, may also be used in the separation of unwanted floating materials
- This tank can be used in a pump through capacity or in a batch treatment capacity
- Flows of up to 100 GPM are achievable depending on your circumstances. The tank may also be modified to achieve higher flows while keeping efficiency
- Contact your local representative for assistance

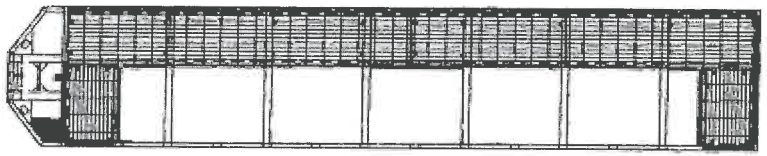
Safety features:

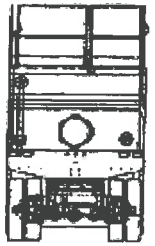
- All tanks are equipped with non-slip step material on ladderwells and catwalks
- All tanks are equipped with folding safety handrails
- All rails and catwalks are painted "safety yellow" for high visibility
- Safe operation reminder decals are applied on risk areas such as steps, valves and hatches
- Tanks are equipped with fill level charts and may be fitted with audible alarms, strobes and level gauges(digital and mechanical)

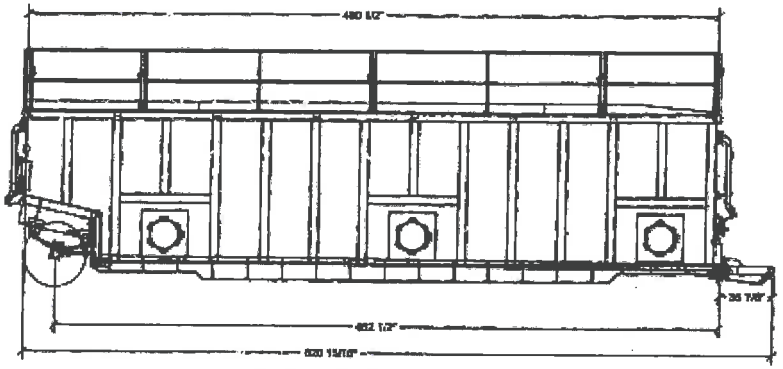


Close Window

Top Standard Specifications





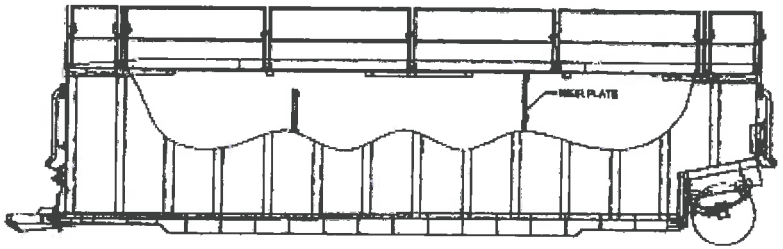


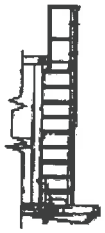
Rear Standard Specifications

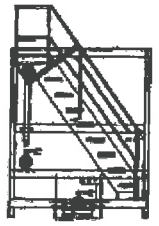
1 - 4" BUTTERFLY VALVE
1 - 4" MALE PLUG
1 - 4" PRESSURE
1 - 4" BLIND FLANGE

Misc Standard Specifications

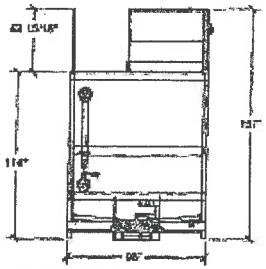
3 - 21" Manways
2 - Weir Plates (Optional)







Starboard View

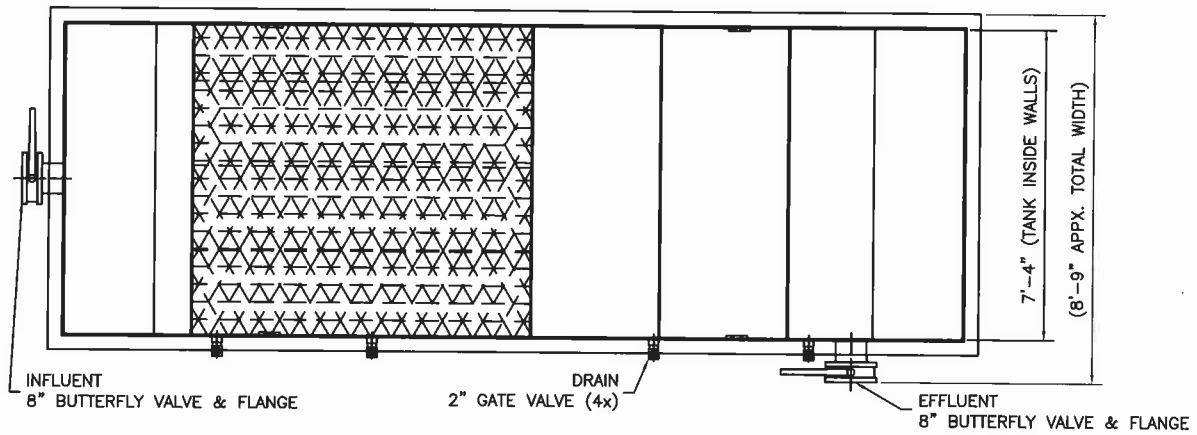


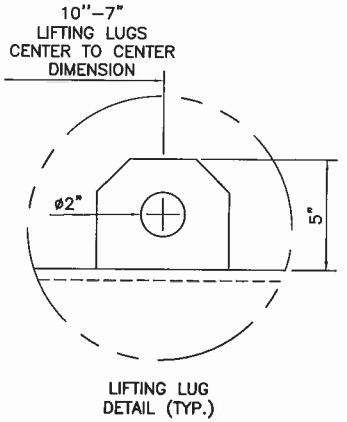
Front Standard Specifications
(Stairwell not shown)

2 - 4" BUTTERFLY VALVES
2 - 4" BLIND FLANGE
1 - 24" MANWAY

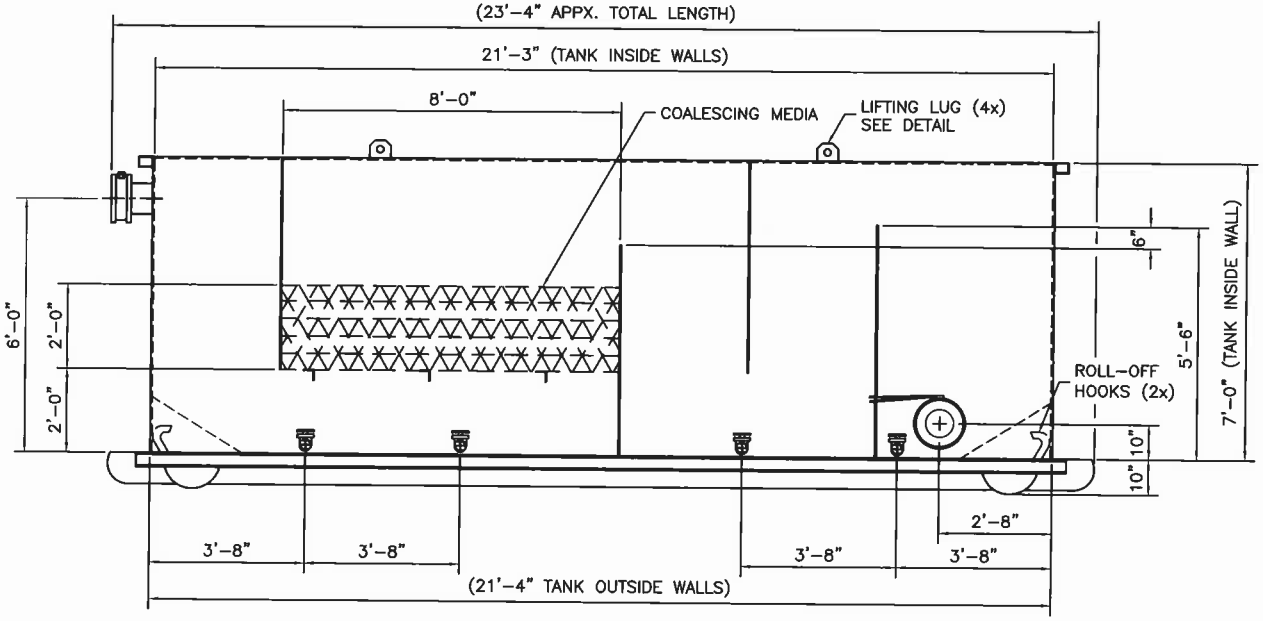
Weir Tank

ADLER TANK RENTALS
Corporate Headquarters
95 Firmenich Way
Newark, NJ 07114
Phone: (800) 421-7471





LIFTING LUG
DETAIL (TYP.)



40 YARD ROLL-OFF SETTLING TANK SPECIFICATIONS

– NOMINAL VOLUME:	8,000 GALLONS
– OPERATING VOLUME:	6,250 GALLONS
– DESIGN FLOW RATE:	300 GPM
– TANK CONSTRUCTION:	A-36 CARBON STEEL
– INLET CONNECTION:	8" FLANGE
– OUTLET CONNECTION:	8" FLANGE
– DRAINS (4x):	2" GATE VALVES
– APPX. TANK WEIGHT (EMPTY):	20,000 Lbs.
– APPX. TANK WEIGHT (OPERATING):	75,000 Lbs.
– COALESCING MEDIA:	ACCU-PAC CF-1900 24 in. HEIGHT

NO.	REVISIONS	DATE
A	TYPICAL	03/10/09

40 YARD ROLL-OFF SETTLING/OWS STANDARD EQUIPMENT SPECIFICATION

SCALE:	NTS	APPROVED BY:	JB	DRAWN BY:	AAV
DATE:	03/10/09				

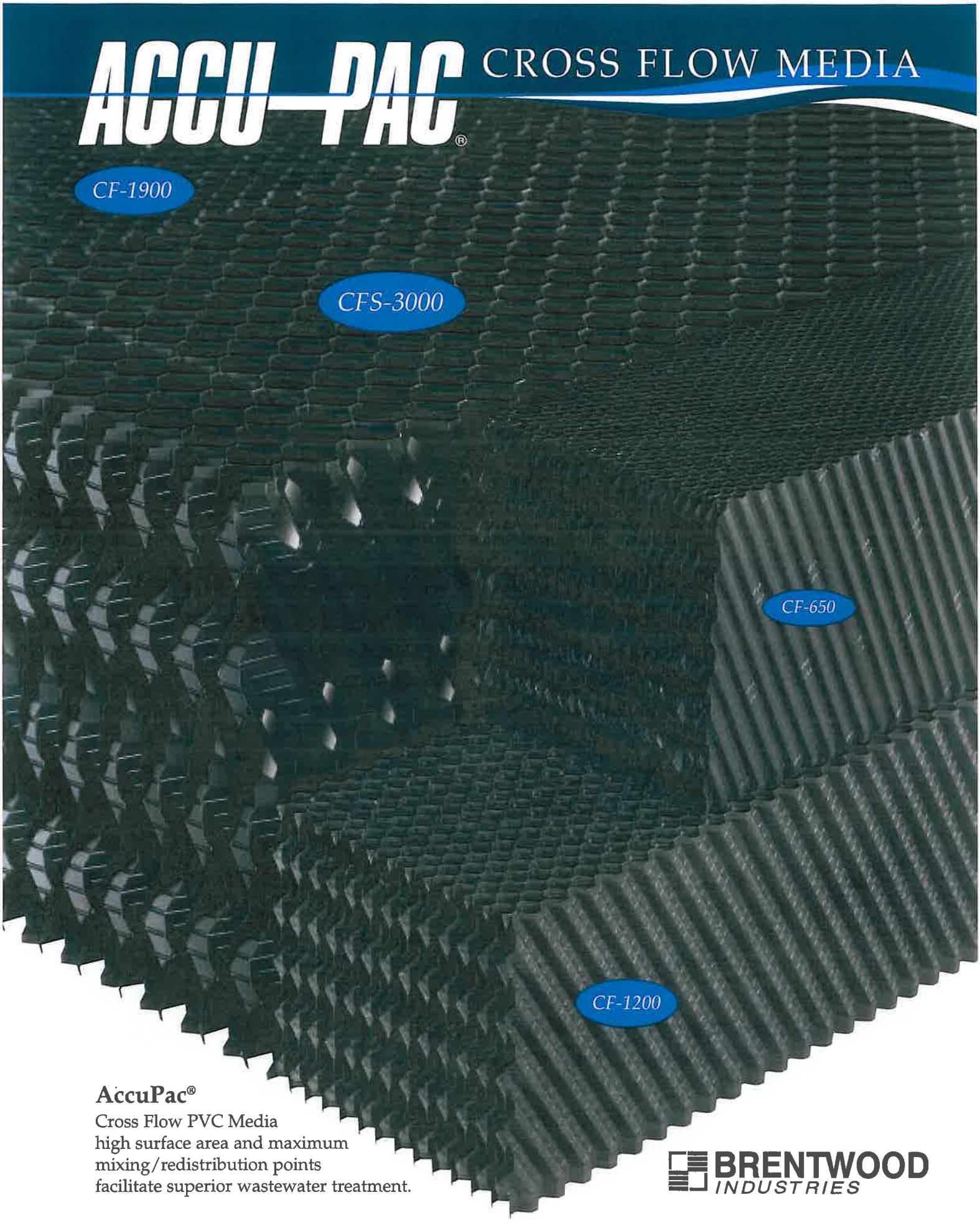
GROUND/WATER TREATMENT & TECHNOLOGY
P.O. BOX 1174
DENVILLE, NJ 07834

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DWG SIZE:	SHEET:	DRAWING NUMBER:	
A	1 OF 1	ST-0068-SPC	A

T:\Cad Files\Rentals - STANDARD DRAWINGS EQUIPMENT SPECIFICATION TYPES\ST-0068-SPC Rev-A 40 yard R.O.-off Settling-OWS Tank.dwg

ACCU-PAC® CROSS FLOW MEDIA

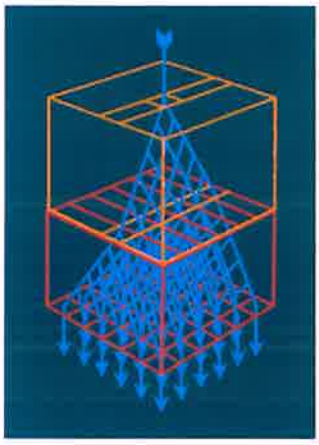


AccuPac®
Cross Flow PVC Media
high surface area and maximum
mixing/redistribution points
facilitate superior wastewater treatment.

BRENTWOOD INDUSTRIES

ACCU-PAC CROSS FLOW MEDIA

AccuPac® Cross Flow Media is specifically designed for biological fixed film systems. Cross flow media provides a cost-effective method for reduction of organics (roughing and polishing), nitrification, denitrification, and anaerobic treatment of municipal and industrial wastewaters. The modules are fabricated from rigid, non-flammable PVC sheets, which are UV-protected and resistant to rot, fungi, bacteria, acids, and alkalis commonly present in municipal wastewater.



CROSS FLOW ADVANTAGE

Combining high surface area with maximum mixing/redistribution points per unit volume of media, cross flow media facilitates superior process performance in a wide range of hydraulic wetting rates.

Each sheet in a module is completely corrugated at a 60° angle from the horizontal and assembled in a cross-corrugated pattern with adjacent sheets, creating a minimum 95% void-to-volume ratio.

This configuration provides continuous and uniform horizontal distribution of both air and water throughout the full media depth, enhancing contact between the wastewater and the media biofilm.

VARIED APPLICATIONS

AccuPac Cross Flow Media modules are excellent for both circular and rectangular systems with either rotary distributors or fixed nozzles:

- Trickling filters, bio-towers, nitrification towers; For new installations or replacement of existing media.
- Ideal replacement for rock, wood, or random media; Increases retention time and wastewater biomass contact; Improves wastewater distribution and ventilation.
- Excellent for submerged fixed-film systems in either aerobic or anaerobic modes; High mixing/redistribution and open void area promotes air and liquid mixing without impeding flow.

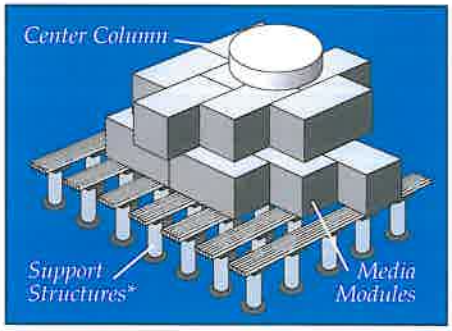
DEDICATED BOND JOINTS

Brentwood's patented manufacturing process produces dedicated recesses on the corrugated sheets which become bonding pads when solvent welding the sheets to form a module. This feature ensures:

- Precise and complete bonds between sheets at each of the multiple joints, from the edges throughout the entire self-supporting module.
- Pre-engineered number of mixing/redistribution points as the bonded joints become the mixing points for each pair of sheets.



- Uniform size openings and uniform module dimensions creating superior creep resistance and structural integrity.



Each module in the bottom layer is placed cantilevered across and at right angles to two supports (8 inch minimum support width on 24 inch centers). Installed modules are rotated 90° to the layers immediately below and above.*

*** Brentwood offers the pre-engineered AccuPier™ System. Call for details.**

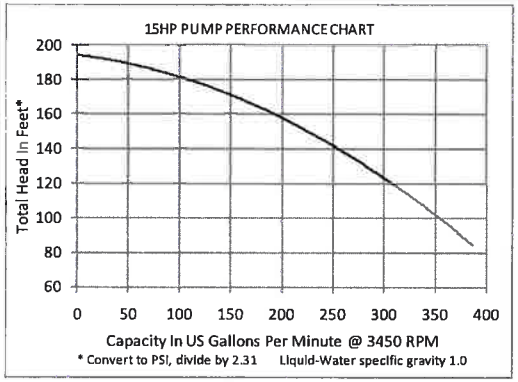
ACCUPAC PRODUCT	SURFACE AREA ft²/ft³ (m²/m³)	MIXING POINTS #/ft³ (#/m³)	TYPICAL APPLICATIONS
CFS-3000	31 (102)	180 (6,356)	Wastewater treatment, including BOD roughing and polishing
CF-1900	48 (157)	720 (25,424)	Wastewater treatment, especially shallow depth BOD roughing and polishing, nitrification and denitrification
CF-1200	69 (226)	2,457 (86,758)	Odor control, oil/water separation, and specialized nitrification
CF-650	119 (390)	6,864 (242,300)	Odor control, aquaculture, and other unique applications

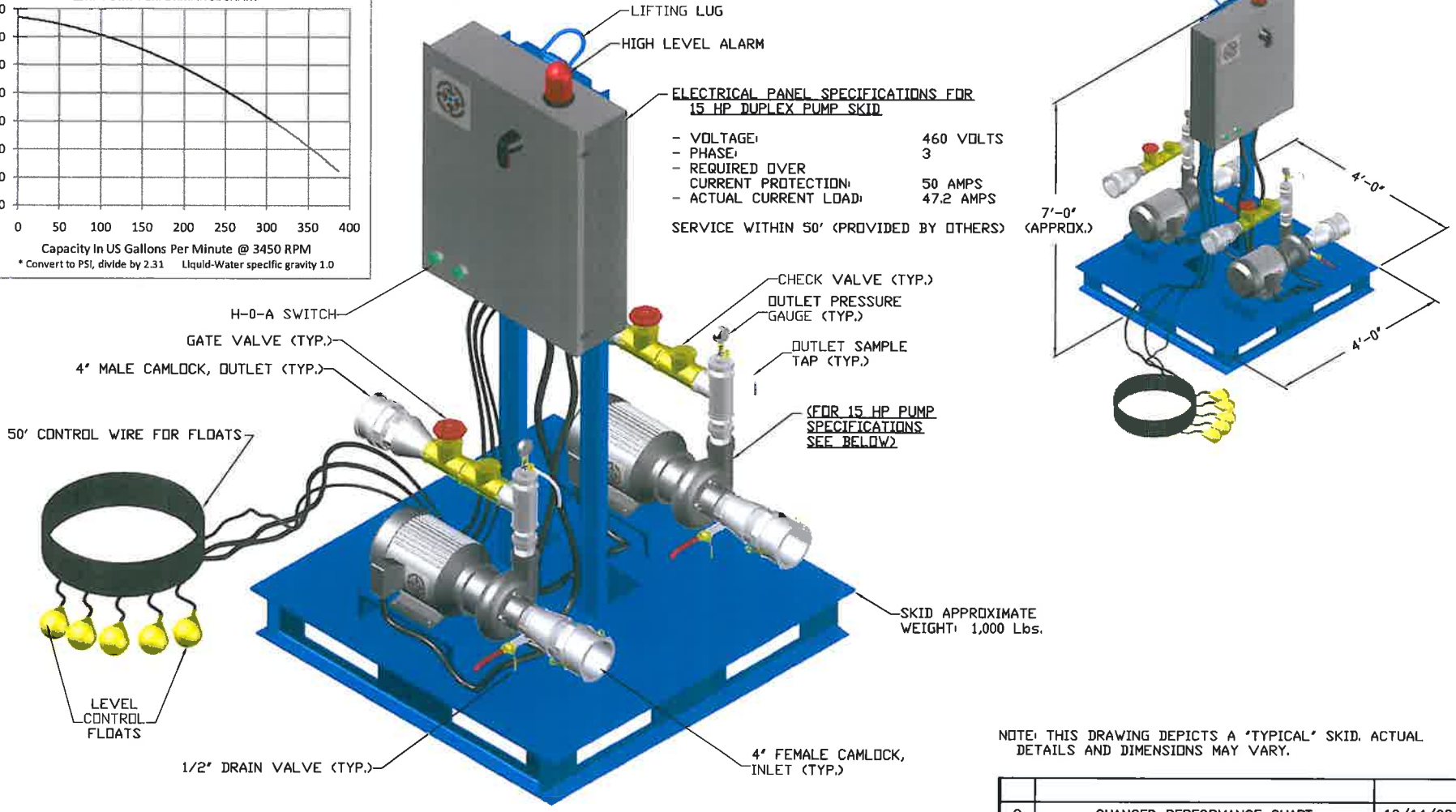
AccuPac Cross Flow Media modules are available in a wide variety of sizes: 12 or 24 in. heights; 12 or 24 in. widths; and 4, 6, 8, and 10 ft. lengths.

BRENTWOOD INDUSTRIES

Brentwood Industries, Inc.
Mailing Address P.O. Box 605, Reading, PA 19603, USA
Shipping Address 610 Morgantown Road, Reading, PA 19611
Phone 610.374.5109 *Fax* 610.376.6022
Email wwsales@brentw.com
Website www.brentw.com

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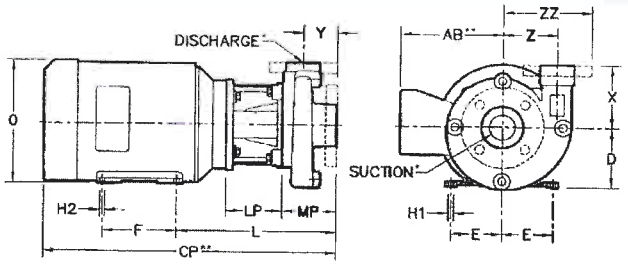




NOTE: THIS DRAWING DEPICTS A 'TYPICAL' SKID. ACTUAL DETAILS AND DIMENSIONS MAY VARY.

15 HP PUMP MECHANICAL/ELECTRICAL SPECIFICATIONS

- TYPICAL CAPACITY AND HEAD:	300 GPM @ 120' TDH
- CONSTRUCTION:	CAST IRON W/ STAINLESS STL. IMPELLER AND BUNA-N SEALS
- MAXIMUM TEMPERATURE:	180°F
- MAXIMUM HEAD:	194 ft.
- MAXIMUM FLOW:	380 GPM
- FRAME:	215JM
- ENCLOSURE:	TEFC
- SUCTION:	3" NPT
- DISCHARGE:	2" NPT
- PUMP WEIGHT:	190 Lbs.
- FRONT DRAIN PLUGS LOCATED	90° APART
- PUMP VOLTAGE @ 60 Hz:	230/460
- FULL LOAD AMPS PER PUMP:	47/24



AB: 8.3	E: 4.3	H2: 0.4	MP: 4.5	Y: 2.8
CP: 26.0	F: 7.0	L: 12.5	O: 10.9	Z: 4.8
D: 5.3	H1: 0.4	LP: 3.5	X: 5.0	ZZ: N/A

NO.	REVISIONS	DATE
C	CHANGED PERFORMANCE CHART	10/14/08

DUPLEX 15 Hp PUMP SKID STANDARD EQUIPMENT SPECIFICATION

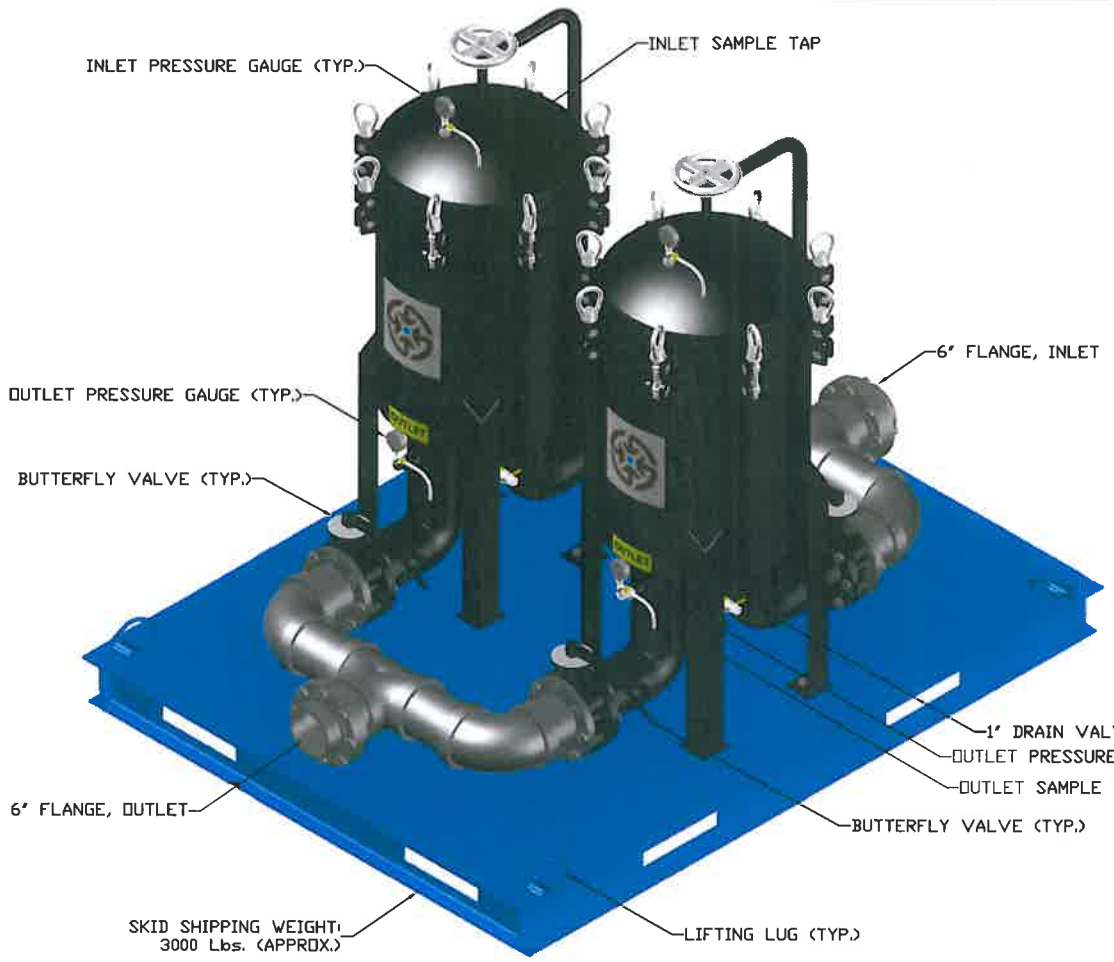
SCALE: NTS	APPROVED BY: JB	DRAWN BY: AAV	
DATE: 03/19/08			

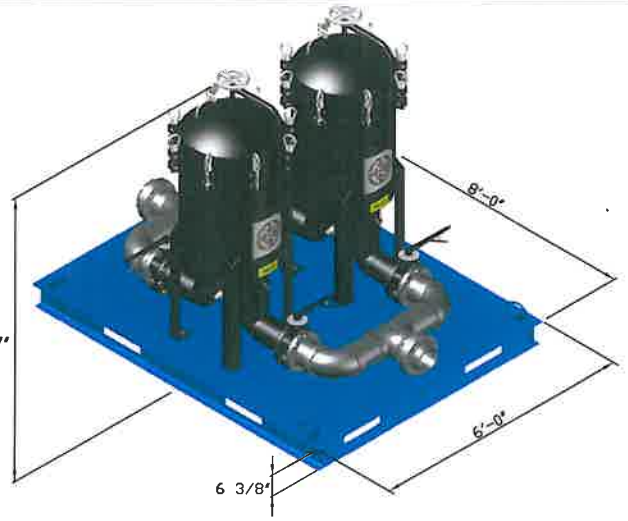
GROUND/WATER TREATMENT & TECHNOLOGY
P.O. BOX 1174
DENVILLE, NJ 07834

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DWG SIZE: A	SHEET: 1 OF 1	DRAWING NUMBER: ST-0007-SPC	C

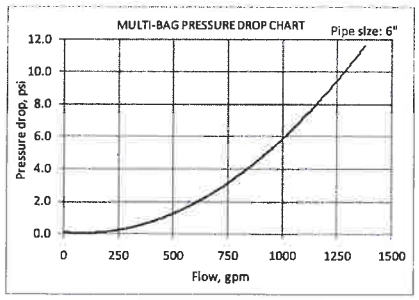
T:\Solid Works\Drawings - ST\DWGS EQUIPMENT SPECIFICATION PUMPS\ST-0007-SPC - 2 Duplex 15 HP Pump Skid.dwg





NOTE: THIS DRAWING DEPICTS A 'TYPICAL' SKID. ACTUAL DETAILS AND DIMENSIONS MAY VARY.

PRESSURE DROP

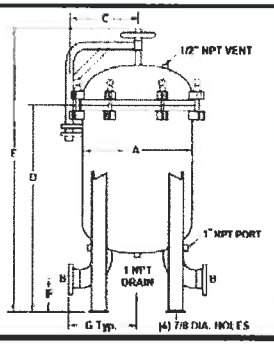


MULTI-BAG FILTER SPECIFICATIONS

- CONSTRUCTION:	CARBON STEEL
- HOUSING STYLE:	STANDARD
- NUMBER OF BASKETS:	6
- STRAINING FILTERING AREA:	26.4 SQR. FT.
- INLET/OUTLET SIZE:	6"
- NOMINAL FLOW RATE:	600
- STANDARD PRESSURE:	150 PSI
- WEIGHT (PER DRY UNIT):	750 Lbs.

BASIC DIMENSIONS

MODEL NUMBER & A: 24"
LEG BOLT CIRCLE: ø22.0"
B: 6" C:15.0"
D: 50.7" E: 69.7"
F: 7.00" G: 20.1"



NO.	REVISIONS	DATE
E	ADDED SKID WEIGHT	02/18/09

DUPLEX SIX BAG FILTER SKID, 6" IN-OUT STANDARD EQUIPMENT SPECIFICATION

SCALE: NTS	APPROVED BY: JB	DRAWN BY: AAV	
DATE: 01/23/08			

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P.O. BOX 1174
DENVILLE, NJ 07834

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DWG SIZE:	SHEET:	DRAWING NUMBER:	
A	1 OF 1	ST-0001-SPC	E

T:\...\Filters\Details - ST NDARD DRAWINGS EQUIPMENT SPECIFICATION BAG FILTERS\ST-0001-SPC Rev-E Duplex Six Bag Filter Skid 6in IN-OUT.dwg

Rosedale Filter Media

Rosedale has a wide selection of filter media available to help solve your filtration problems. Our product offerings include filter bags, filter cartridges, and perforated strainer baskets. This selection features a variety of options from low-cost, disposable filter media; through high-performance filter cartridge; to cleanable stainless steel elements.

The filtration efficiency values specified in our data (see Element Performance Chart on page 123), are the indication of the filter's performance. Unlike many manufacturers, Rosedale publishes the filtration efficiency and dirt capacity of our media, providing all the information needed for an accurate sizing of a filter.

Our media is offered in standard grades and high efficiency. Standard grade refers to products which are nominally rated. This means there is no specified efficiency at the micron size but the product is interchangeable with industry standards. Rosedale high efficiency filter media is rated 95%, 99%, or 99.98% efficient at the specified micron level.

Nominal Rating	Absolute Rating (95% Efficiency)
1	35
3	35
5	48
10	55
15	65
25	70
50	90
75	110
100	110

Bag or cartridge filters are usually selected so that the clean pressure drop does not exceed 2 psi. Change-out is recommended at 15 psid (for bags), and 30 psid (for cartridges). Higher pressure drops may be tolerated when contaminant loading is low.

A more comprehensive chart on page 123 details each product group with corresponding efficiency and micron rating.



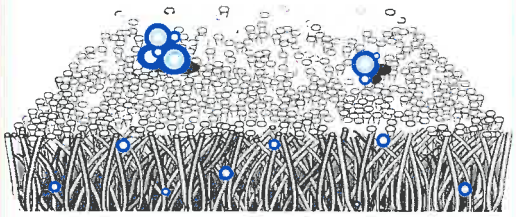
High Capacity Filter Bags for Rosedale Bag Filters

Fits All Rosedale Filter Housings

Construction

Felt Bags-Standard Grade

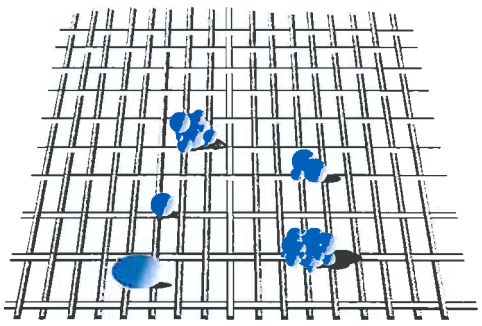
Felt construction is generally chosen where smaller particle retention is required, in the nominal 1 to 100 micron range. It offers higher solids loading capacity than mesh. General-purpose felt bags are offered in polyester and polypropylene materials. Special-purpose felt bags are offered in polyester and polypropylene materials. Special-purpose felt bags include high temperature service (to 500°F) bags of Nomex® nylon or Teflon®.



Mesh Bags

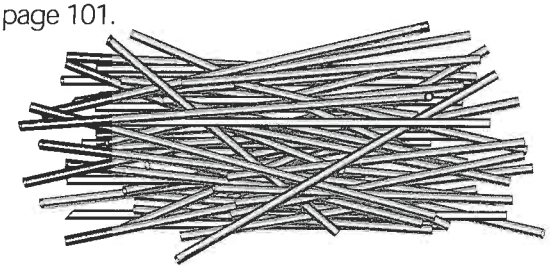
Mesh is a woven construction, generally used where micron ratings of 50 to 800 are required.

Two types are offered. The **multifilament** mesh is a low cost, disposable material offered in polyester. **Monofilament** mesh has higher strength, and is available in nylon. (It should be considered cleanable.)



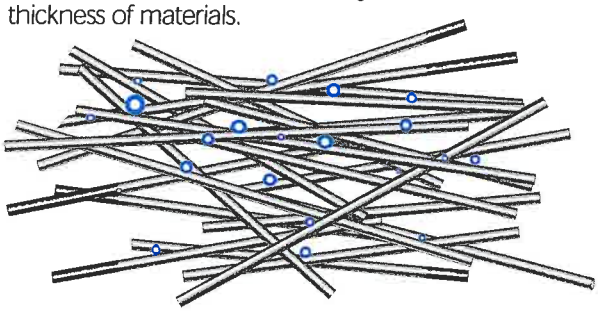
Oil Adsorption Bags

For removal of free oil, bags made of polypropylene microfibers, known as oil-adsorb, are available. A size 2 oil-adsorb bag will remove approximately a half-pound of oil from a water-oil liquid. It is only available with a 25 micron rating. If finer filtration is needed in an oil removal task, or high volume oil removal is required, Rosedale's Sorbent Containment Systems are available and information is located on page 101.



Melt Blown Media (Microfiber)

Polypropylene melt blown media offers unparalleled adsorption capacity for the removal of hydrocarbon contaminates from liquid streams. The melt blown media is also the heart of the high efficiency filter bag. The small diameter fibers create the bag's ability to remove fine particulate at high efficiencies. Fiber diameter is important because the pore size is a function of fiber diameter, density of fibers, and thickness of materials.

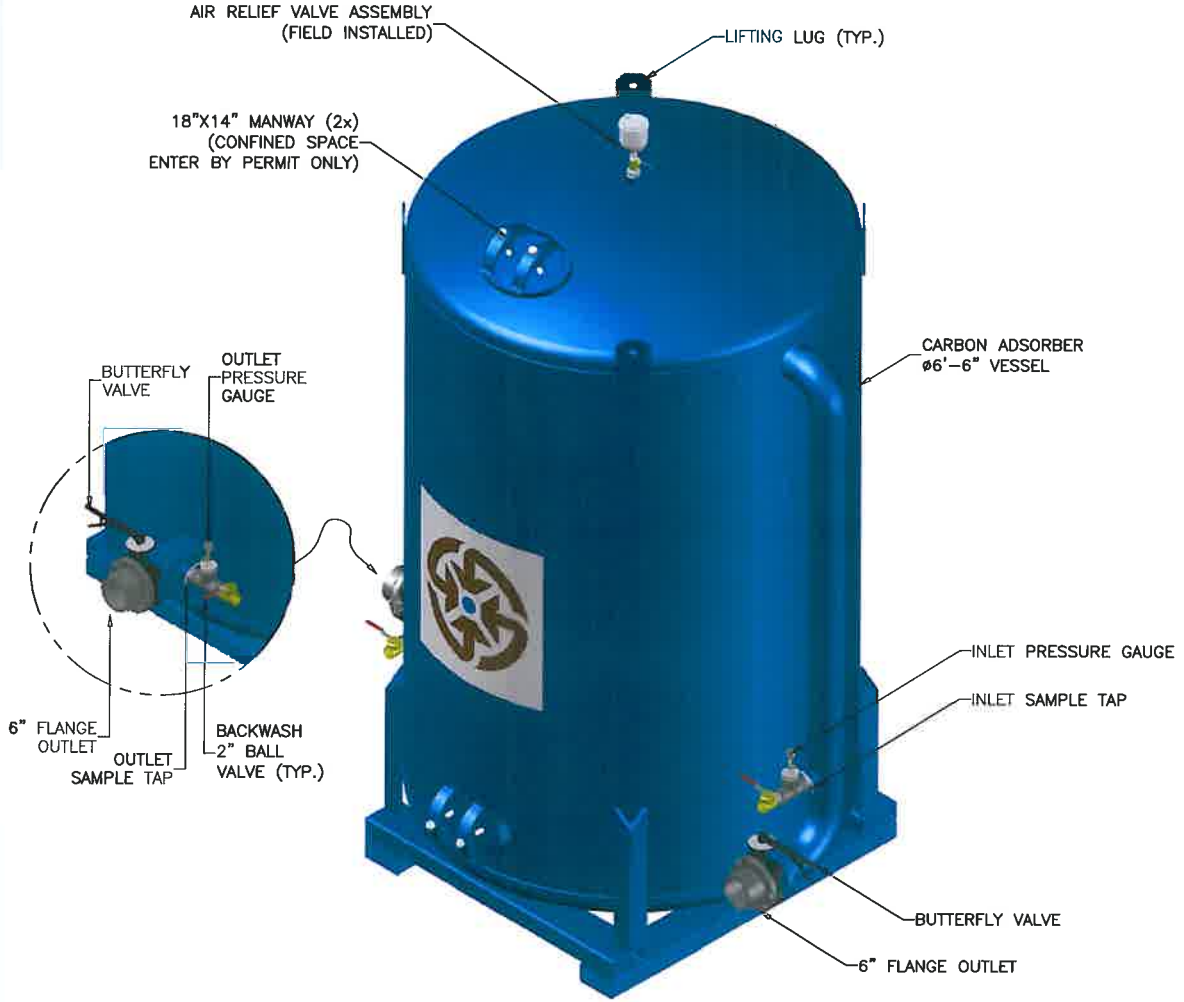


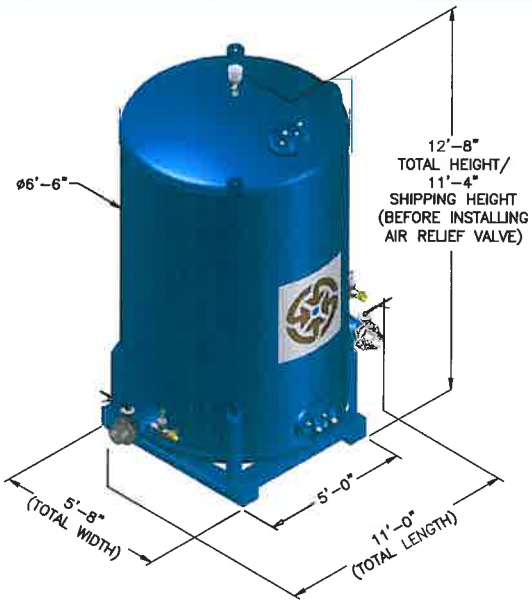
Felt Bag Finishes and Covers

Standard finish. Plain, as manufactured, without treatment or covers.

Glazed finish. The outer most surface fibers are melted by a momentary application of high heat. This bonds the fibers together and reduces the possibility of fiber migration.

Mesh covers completely encase the felt bag. This cover acts to contain any fibers that may separate from the filter bag. Materials available in mono and multifilament mesh, spun bonded nylon and polyester.





NOTE: THIS DRAWING DEPICTS A "TYPICAL" SKID. ACTUAL DETAILS AND DIMENSIONS MAY VARY.

6,000 POUNDS CARBON ADSORBER SPECIFICATIONS

– CARBON FILL:	6,000 Lbs.
– DESIGN STANDARD PRESSURE:	75 PSI
– MAX. FLOW RATE:	300 GPM
– HOUSING CONSTRUCTION:	A-36 CARBON STEEL
– INLET CONNECTION:	6" FLANGE
– OUTLET CONNECTION:	6" FLANGE
– CARBON FILL VOLUME:	210 Cu.ft.
– CARBON ADSORBER WEIGHT	
EMPTY:	4,500 Lbs.
SHIPPING (W/CARBON):	10,500 Lbs.
OPERATING:	20,000 Lbs.
– EBCT @ 300 GPM:	5.25 min.

NO.	REVISIONS	DATE
B	TYPICAL	05/26/09

6,000 Lb. CARBON ADSORBER STANDARD EQUIPMENT SPECIFICATION

SCALE: NTS	APPROVED BY: JB	DRAWN BY: AAV	
DATE: 02/11/09			

GROUND/WATER TREATMENT & TECHNOLOGY
P.O. BOX 1174
DENVILLE, NJ 07834

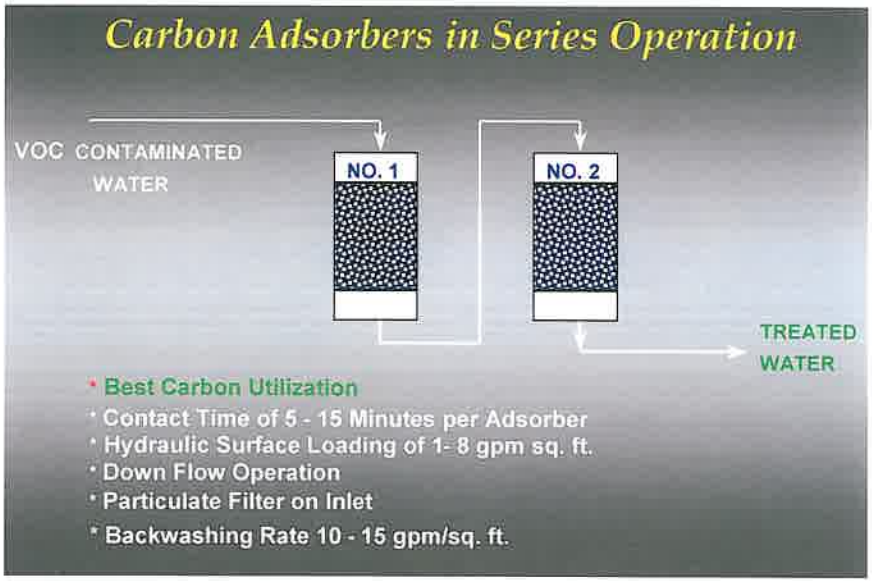
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A	1 OF 1	ST-0057-SPC	B

T:\CAD Files\Rentals - STANDARD DRAWINGS EQUIPMENT SPECIFICATION CARBON ADSORBERS\ST-0057-SPC Rev-B 6K Carbon Adsorber Unit.dwg

Design of Pump and Treat GAC Systems

A pump and treat scheme like the one shown in the Figure below made up of two adsorbers in series allows for the best utilization of the carbon. The adsorbers should be sized to give an empty bed contact time (EBCT) of between 5 and 15 minutes at a hydraulic surface loading of 1 to 8 gpm/ft^2. These operating parameters are important in that they can strongly influence the length of the mass transfer zone (MTZ). The length of the MTZ should be significantly shorter than the depth of carbon bed. If this is not the case rapid breakthrough of the components being controlled may occur.



The lead adsorber in series operation is normally operated beyond the breakthrough discharge limit for the first compound needing to be controlled. This allows for more complete loading of the carbon contained in the first adsorber (reducing carbon consumption) before it is changed out with fresh carbon and the second adsorber is moved to the lead position. Under some circumstances such as low contaminant concentrations, long contact times and long expected operating cycles, adsorbers can be operated in parallel without a backup adsorber, provided the effluent from the adsorber is frequently monitored. Often the appearance of the contaminant of interest at the vessels 75% sample port is used to schedule changeout servicing. Monitoring in this manner assures breakthrough beyond acceptable limits does not occur.

The above is an excerpt from USFilter Westates Technical Dept. Los Angeles, CA, Tech Note No. 24, October 2001 "Carbon Applications for Groundwater Clean-Up" by James R. Graham, PhD., Technical Director, USFilter Westates.

DATA SHEET

USFILTER WESTATES CARBON AQUACARB® 830 AND 1240

Coal based granular activated carbon

(Formerly KG-401 and KG-502)



FOR MUNICIPAL, INDUSTRIAL AND REMEDIAL WATER TREATMENT

Description & Applications

AquaCarb® 830 and AquaCarb® 1240 are high activity granular activated carbons manufactured from selected grades of bituminous coal. Manufactured by direct activation, they exhibit exceptional hardness and attrition resistance and have become a cost effective choice for use in municipal, industrial and remedial water treatment applications. These high surface area microporous carbons have been specifically developed for the removal of a broad range of organic contaminants from potable, waste and process waters.

- ANSI/NSF Standard 61 classified for use in potable water applications
- Fully conforms to physical, performance and leachability requirements established by the current ANSI/AWWA B604 (which includes the Food Chemical Codex requirements)
- A detailed quality assurance program guarantees consistent quality from lot to lot and shipment to shipment

Quality Control

All AquaCarb® activated carbons are extensively quality checked at our State of California certified environmental and carbon testing laboratory located in Los Angeles, CA. USFilter's laboratory is fully equipped to provide complete quality control analyses using ASTM standard test methods in order to assure the consistent quality of all AquaCarb® carbons.

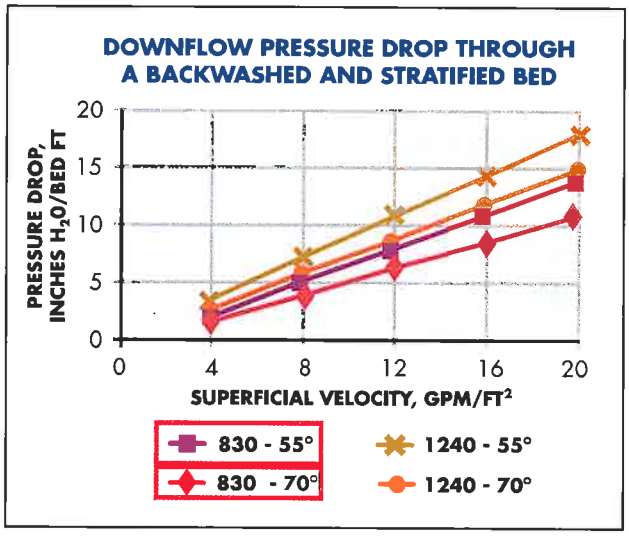
Our technical staff offers hands-on guidance in selecting the most appropriate system, operating conditions and carbon to meet your needs. For more information, contact your nearest USFilter representative.

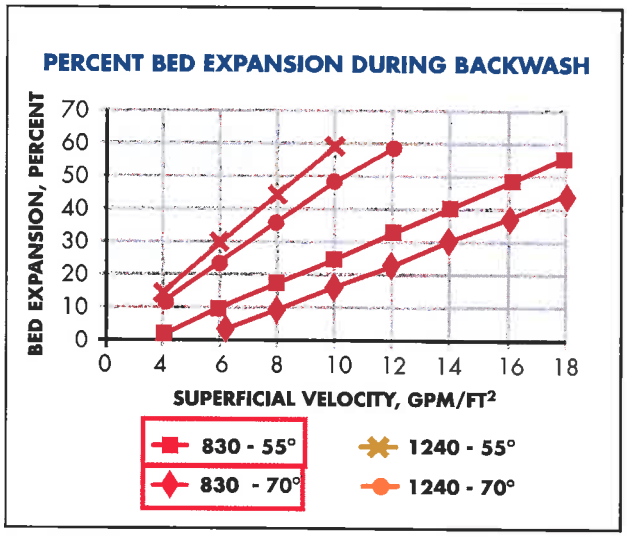
USFilter

AQUACARB® 830
AQUACARB® 1240

Coal based granular activated carbon

(Formerly KG-401 and KG-502)





Safety Note: Wet activated carbon depletes oxygen from the air and therefore dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. Read Material Safety Data Sheet (MSDS) before using this product.

All information presented herein is believed reliable and in accordance with accepted engineering practices. USFilter makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. USFilter assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products.

SPECIFICATIONS/TYPICAL PROPERTIES

Specification	AquaCarb® 830	AquaCarb® 1240
Carbon Type	Bituminous Coal	Bituminous Coal
Mesh Size, U.S. Sieve	8 x 30	12 x 40
Effective Size, mm	0.8 - 1.1	0.55 - 0.75
Uniformity Coefficient (max)	2.1	1.9
Iodine No., mgI_2/g (min.)	900	1000
Abrasion No., Wt. % (min.)	80	80
Apparent Density, g/cc	0.46 - 0.54	0.46 - 0.54

USFilter

Westates
Customer and
Technical Service Network:

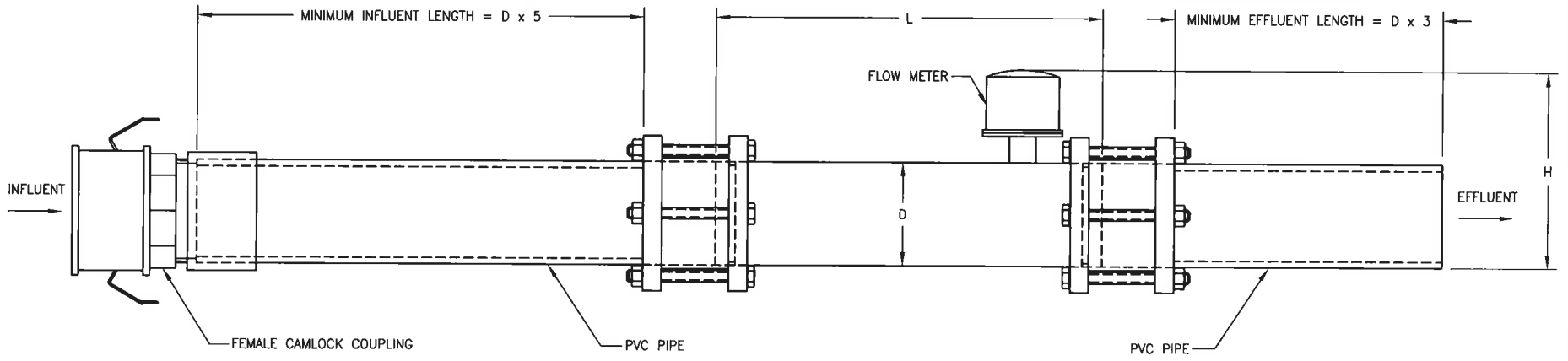
Gulf Coast Region 800.659.1723
(Louisiana) 225.744.3153
Western Region 800.659.1771
Mid-Atlantic Region 800.659.1717
Midwest Region 708.345.7290
Northwest Region 800.659.1718
Southeast Region 225.744.3153
New England Region 800.659.1717

www.usfilter.com

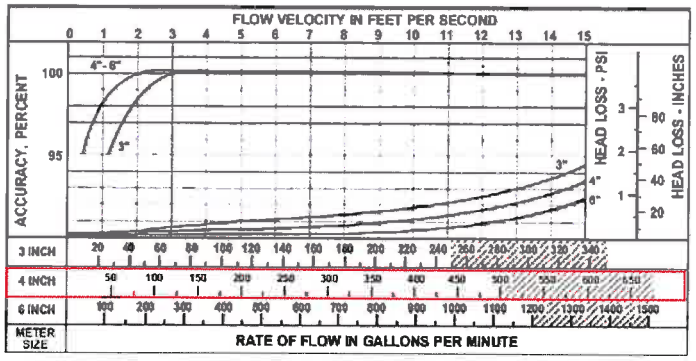
USFilter reserves the right to change the specifications referred to in this literature at any time, without prior notice. AquaCarb is a trademark of United States Filter Corporation or its affiliates.

WS-AQ83-DS-0704

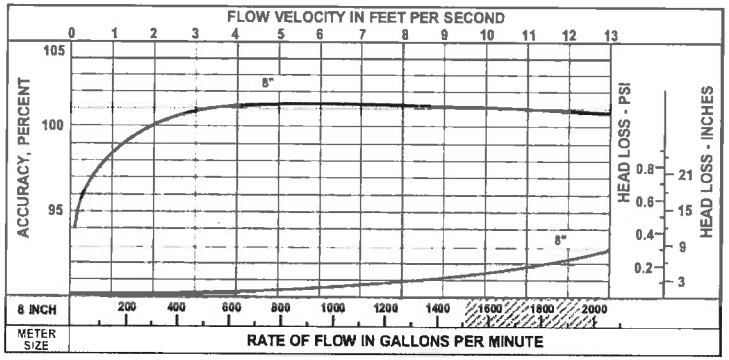
©2004 United States Filter Corporation



FLOW METER ASSEMBLY



ACCURACY AND HEAD LOSS CURVES
(3"/4"/6" FLOW METERS)



ACCURACY AND HEAD LOSS CURVES
(8" FLOW METER)

MG100 FLOW METER SPECIFICATIONS

	3	4	6	8
– METER SIZE, D (INCHES):				
– MAXIMUM FLOW U.S. GPM:	250	600	1200	1500
– MINIMUM FLOW U.S. GPM:	40	50	90	100
– HEAD LOSS IN INCHES AT MAX. FLOW:	29.50	23.00	17.00	6.75
– H (INCHES):	10.9	12.78	13.84	14.84
– L (INCHES):	13	20	20	20
– O.D. OF METER TUBE:	3.50	4.50	6.625	8.625
– MIN. INFLUENT LENGTH (INCHES):	15	20	30	40
– MIN. EFFLUENT LENGTH (INCHES):	9	12	18	24

– MAXIMUM TEMPERATURE: 160°F CONSTANT
– PRESSURE RATING: 150 PSI

NO.	REVISIONS	DATE
A	TYPICAL	01/28/09

FLOW METER ASSEMBLY STANDARD EQUIPMENT SPECIFICATION

SCALE: NTS	APPROVED BY: JB	DRAWN BY: AAV
DATE: 01/28/09		

GROUND/WATER TREATMENT & TECHNOLOGY
P.O. BOX 1174
DENVILLE, NJ 07834

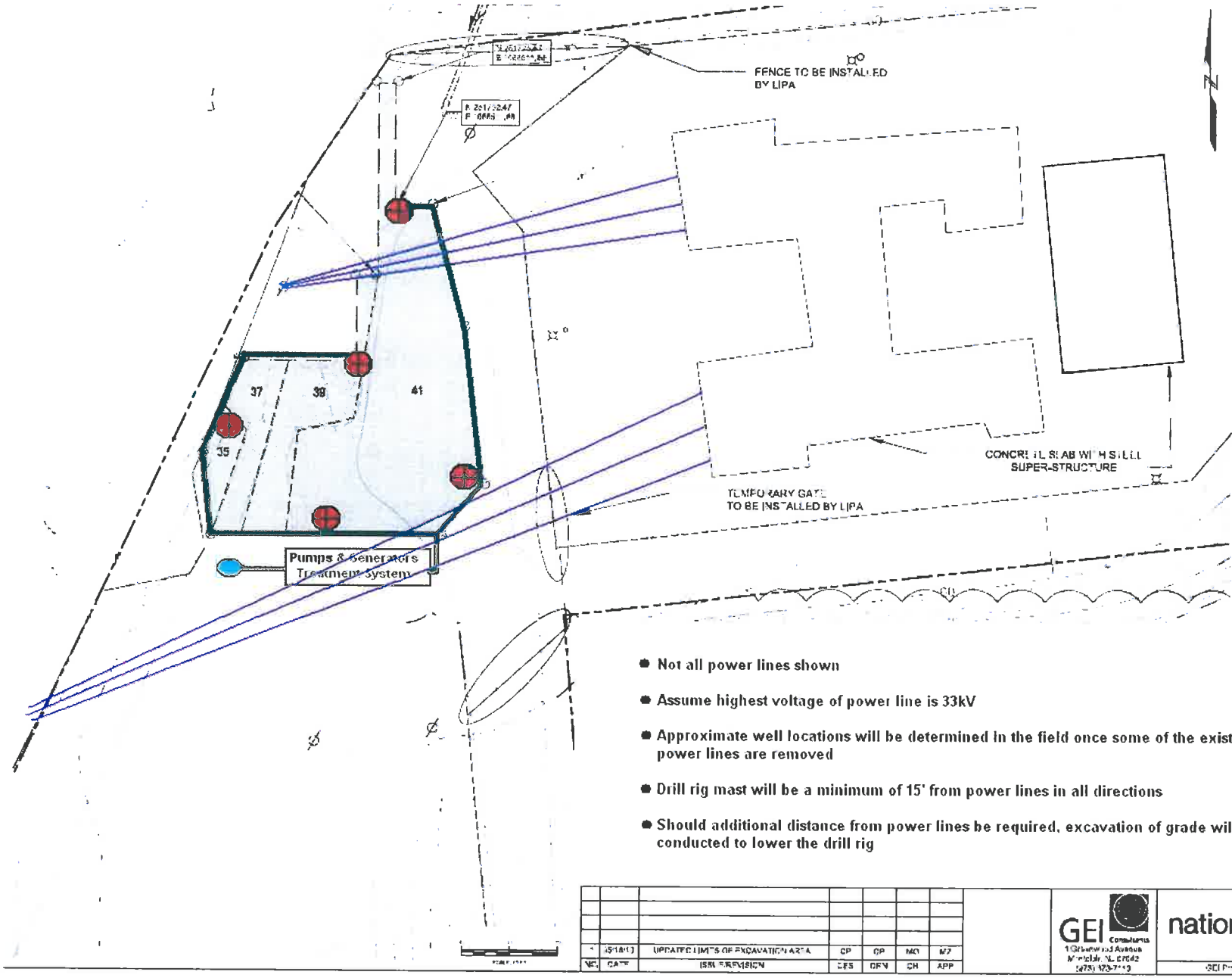
THIS DRAWING IS THE PROPERTY OF
GROUND/WATER TREATMENT & TECHNOLOGY, INC

DWG SIZE: A	SHEET: 1 OF 1	DRAWING NUMBER: ST-0052-SPC	A

T:\Cad Files\Rentals - STANDARD DRAWINGS EQUIPMENT SPECIFICATION FLOW METERS\ST-0052-SPC Rev-A Flow Meter Assembly.dwg

Appendix D

- **Dewatering Layout**
- **Overhead Utilities Plan**
- **Permit**
- **Job Location Plan**



EXCAVATION LEGEND:

EXCAVATION AREA

CORNER OF EXCAVATION COORDINATE

41 — SOIL OVERBURDEN EXCAVATION GRADE

Deepwell

Discharge

Trunk Line

Overhead Power Line

MORETRENCH

- Not all power lines shown
- Assume highest voltage of power line is 33kV
- Approximate well locations will be determined in the field once some of the existing power lines are removed
- Drill rig mast will be a minimum of 15' from power lines in all directions
- Should additional distance from power lines be required, excavation of grade will be conducted to lower the drill rig

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
1	4/21/2021	UPDATED LIMITS OF EXCAVATION AREA	CP	CP	MO	MZ

GEI Consultants, 1 Grewood Avenue, Wakefield, MA 01842, (978) 979-7719

nationalgrid

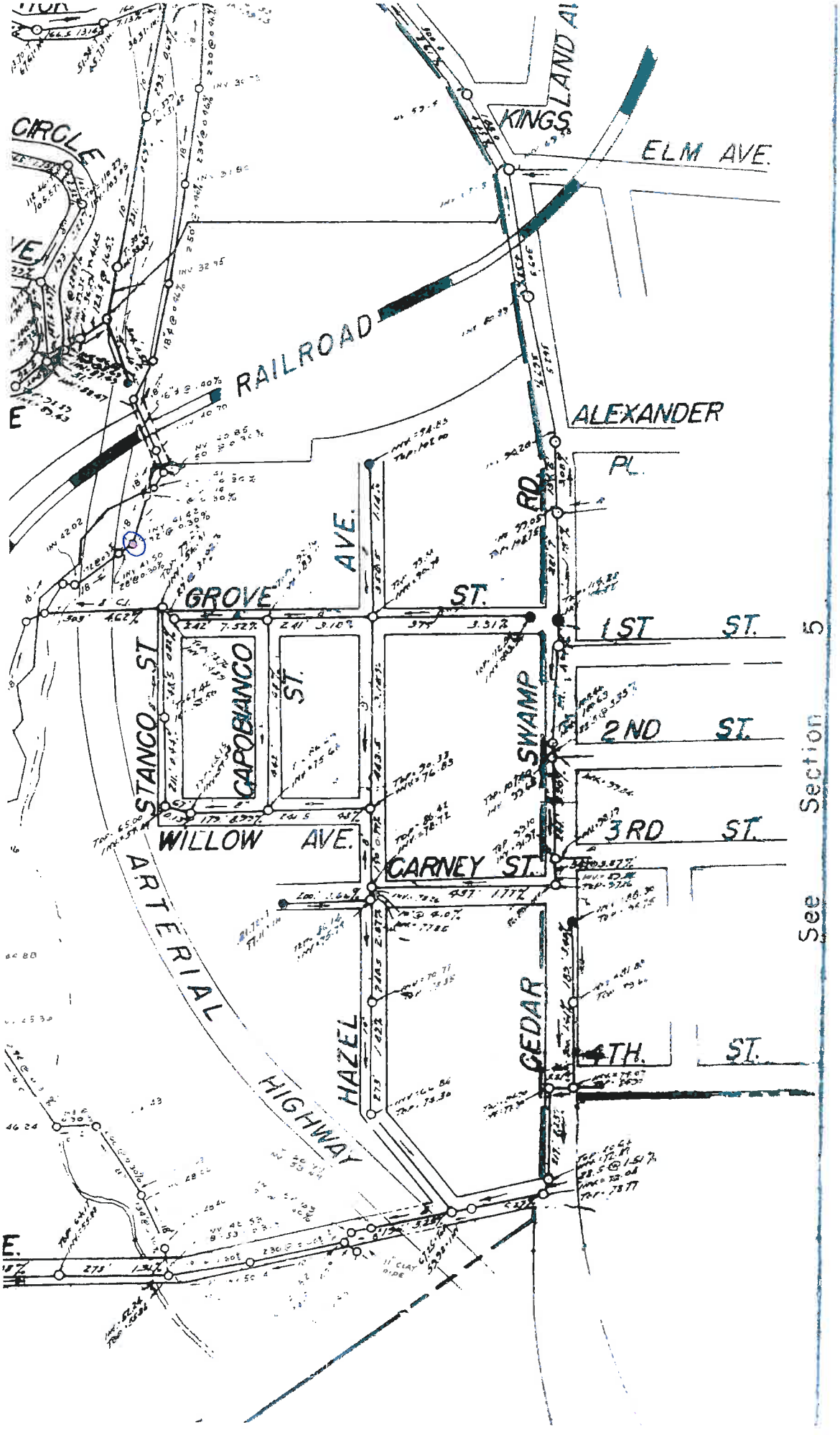
GEI Project 0902705

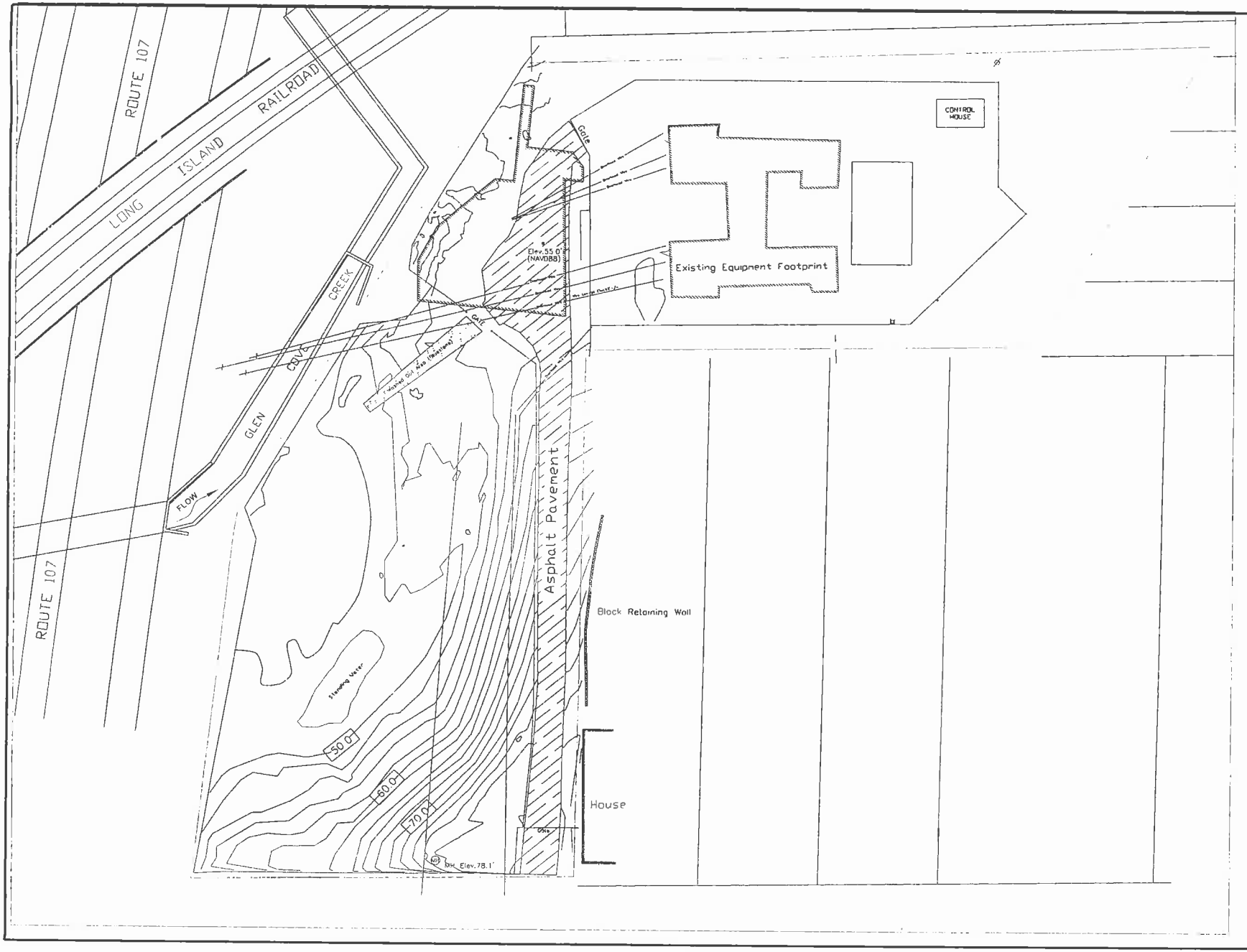
Glen Cove Former MGP
Phase I Remedial Action
Glen Cove, New York

EXCAVATION PLAN

ISSUE: 1

SHEET NO.: 6 of 9


KINGS
LAND AI
ELM AVE.
CIRCLE
RAILROAD
ALEXANDER
PL.
RD.
AVE.
GROVE
ST.
1ST ST.
2ND ST.
3RD ST.
4TH ST.
STANCO ST
CAPOBIANCO
ST.
SWAMP
WILLOW AVE.
CARNEY ST.
ARTERIAL HIGHWAY
HAZEL
CEDAR
See Section 5



Revisions/Issues			
No	Date	By	Description

Posillico | We know how.

Posillico Civil

131-36A 20th Avenue
College Point, New York 11356
(718) 353-2418

Key Map (Not to Scale)

Design Engineer
Mohammed Azeem, PE
Professional Engineer
NYS License No. 078502

Stamp

Signature _____ Date _____

Title
Glen Cove - Orchard Substation
Existing Topographic Survey

Project
BLANK

Date

Scale

Drawn by	Checked by
BLANK	BLANK

Drawing No.
BLANK

EDWARD MANGANO
COUNTY EXECUTIVE

SHILA SHAH-GAVNOUDIAS, P.E.
COMMISSIONER

COUNTY OF NASSAU
DEPARTMENT OF PUBLIC WORKS
1194 Prospect Avenue
Westbury, New York 11590-2723

June 2, 2010

Mr. Joseph Mahon
Moretrench
51 Smart Avenue
Yonkers, New York 10704

Re: Dewatering Discharge to Sanitary Sewer
National Grid Site, Grove Street, Glen Cove, New York

Dear Mr. Mahon:

This letter is in response to our several recent conversations concerning the disposal of dewatering discharge from the above referenced site into the Glen Cove Sanitary Sewer System. Your request has been reviewed and is hereby conditionally approved.

The approval is based on the anticipated level of contamination and the use of a settling tank, oil/water separator, bag filter and carbon adsorption system to treat the dewatering wastewater prior to its discharge to the sanitary sewer. A totalizing flowmeter shall be installed on the discharge pipe to establish the volume of waterwater discharged.This approval is limited to only the liquid phase wastes pumped from the above referenced site. The wastewater can be discharged into the eighteen (18) inch sewer line that runs on the eastern side of the Arterial Highway north of Grove Street at a rate not to exceed 350 gallons per minute (gpm). The duration of the discharge is anticipated to be approximately five (5) weeks, beginning sometime in June 2010. The discharge shall not exceed the County's 1 part per million (ppm) Total Volatile Organics (TVOCs) discharge limit. Three (3) effluent samples shall be collected prior to discharge and analyzed for volatile organics (VOCs), EPA Method 624. One (1) sample shall be taken at the start of discharge, one (1) on the second week of the discharge and one (1) at the end of the discharge period. A summary of the rates/volumes and VOCs for the discharge will be forwarded to the following address:

Nassau County Department of Public Works
Cedar Creek Water Pollution Control Plant
3340 Merrick Road
Wantagh, New York 11793-4341
Attn: Peter J. Witkowski

One (1) day prior to the date of your pumping operations you must contact Mr. Marciano Cipriano of the Department's Industrial Pretreatment Unit at (516) 571-7319 so that he can make arrangements to be onsite during the startup.

This Department reserves the right to cancel this temporary approval at any time. In accordance with requirements of this Department, a disposal fee of $3.155 per 1000 gallons discharged shall be accessed. Once the final discharge volume is established, the Department's Administration Unit will invoice your firm for the discharge fee.

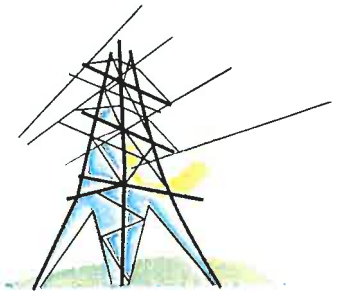
If you have any questions concerning the above matter, please call me at (516) 571-7352.

Very truly yours,

Peter J. Witkowski
Director of Hazardous Waste Services

PJW:jld

c. Joseph L. Davenport, Chief Sanitary Engineer, Unit Head of Water/Wastewater Engineering
Richard Cotugno, Superintendent of Sewage Plants, Unit Head of Environmental Operations
Janet Alagna, Division of Administration

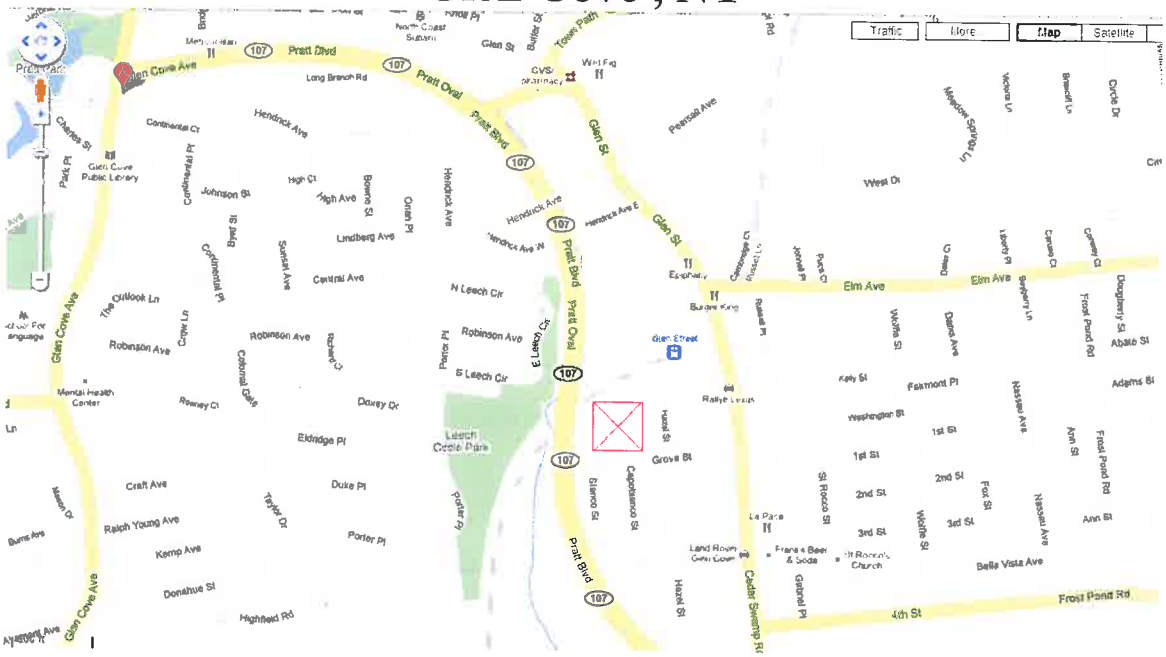


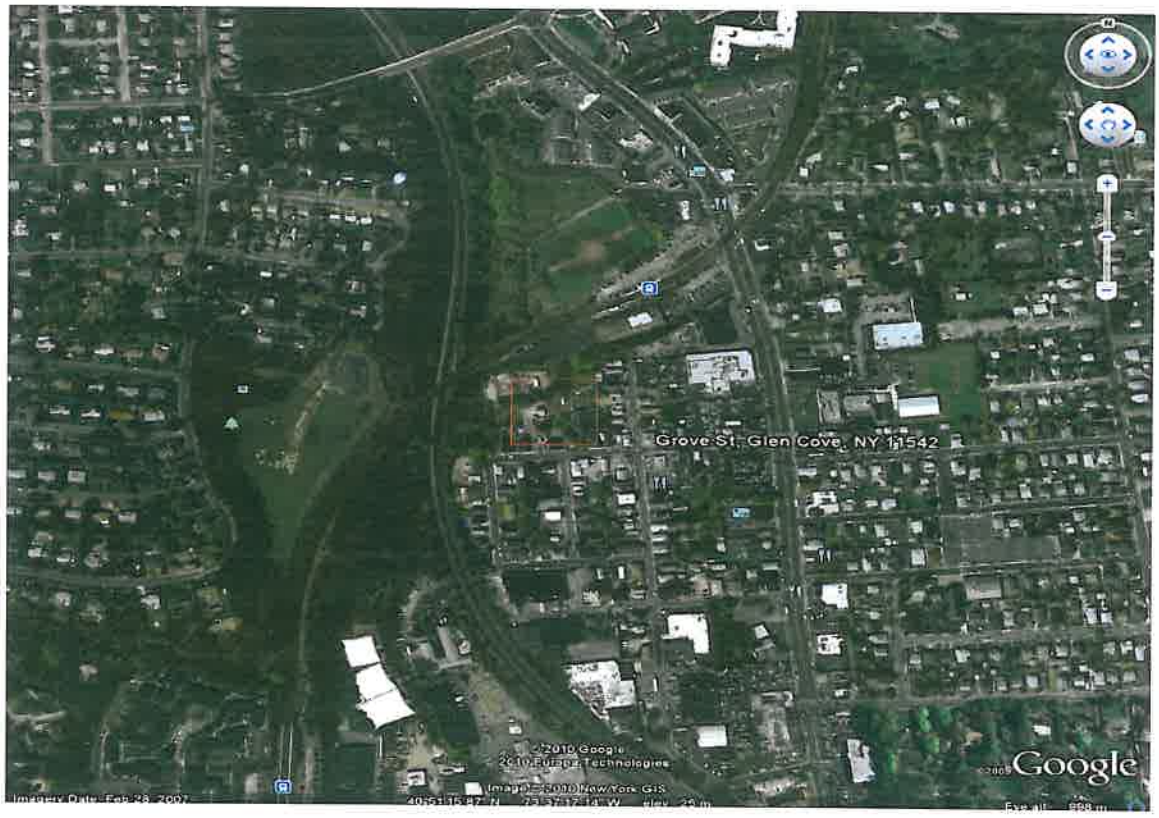
Minimum Line Voltage Safe Distance

Up to 50,000 volts 10 feet
50,000 to 200,000 volts 15 feet
200,000 to 350,000 volts 20 feet
350,000 to 500,000 volts 25 feet
500,000 to 750,000 volts 35 feet
750,000 to 1,000,000 volts 45 feet

Source: ASME B30.5a-1995
Note: Some facility owners may require a greater separation due to the nature of the work being done. Always contact the local utility before working near poer lines.

Glen Cove MGP Site
Glen Cove , NY





Appendix E

- **Treatment System Calculations**

MORETRENCH
....since 1931

General Contractor Posillico
Address 1750 New Highway Farmingdale. NY
Project: Glen Cove
City: Glen Cove, NY
Subject: Treatment Calculations

Date: 9/28/2010

Carbon System Design

Objectives: EBCT > 5 Minutes
Bed Depth > 3ft

Design: Q= 300GPM
Two (2) Vessels in series, 6000 lb/vessel
Vessel Diameter = 6.5 feet

$$EBCT = \frac{6000 \text{ lb Carbon}}{300 \text{ gal/min}} \times \frac{7.48 \text{ gal}}{\text{cf}} \times \frac{\text{cf}}{28.7 \text{ lb carbon}}$$

= 5.21 min/vessel

5.21 > 5min OK

Bed Depth

$$\text{Area} = \frac{\pi d^2}{4} = \frac{\pi(6.5\text{ft})^2}{4} = 33.2 \text{ sf}$$

Bed Depth

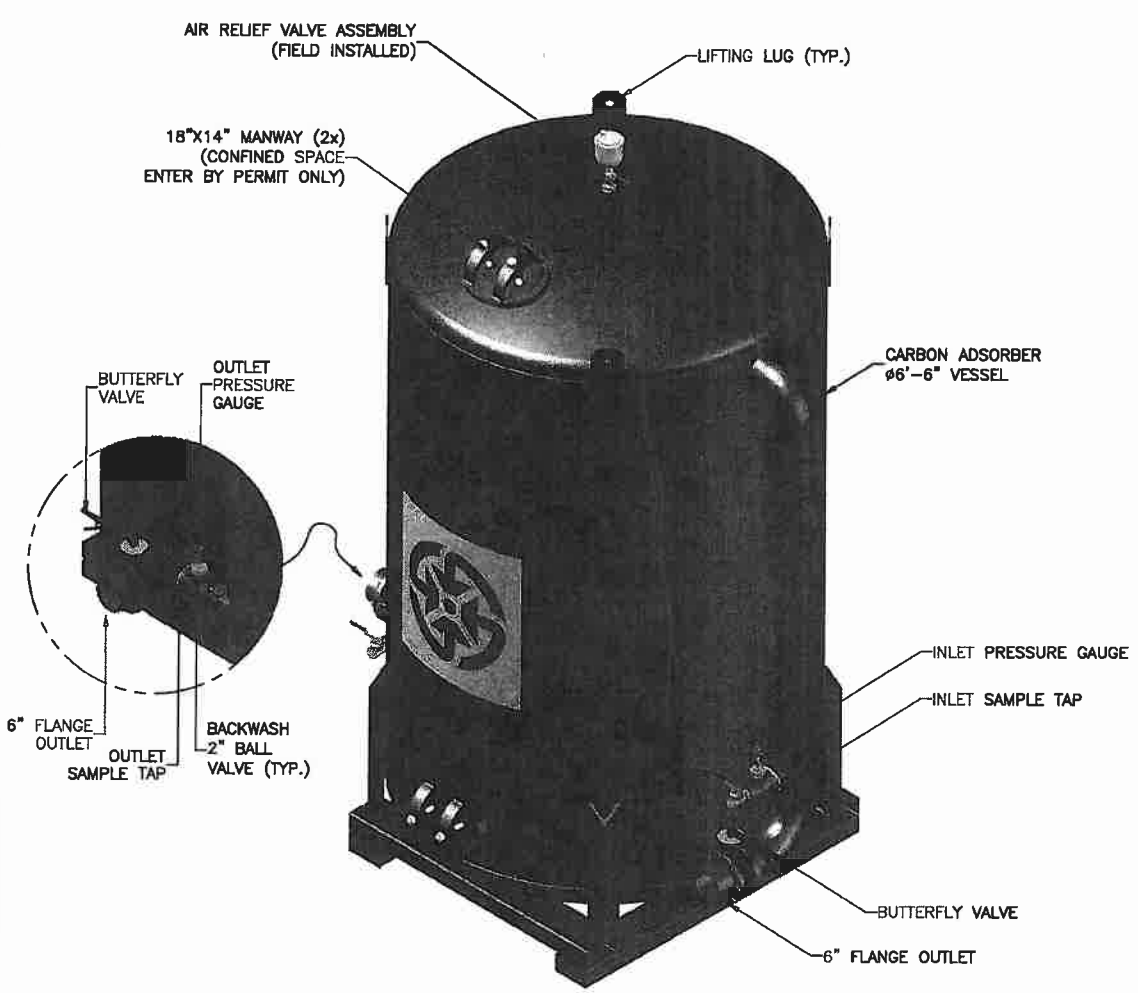
$$6000 \text{ lb Carbon} \times \frac{\text{cf}}{28.7 \text{ lb Carbon}} = 209.06 \text{ cf}$$

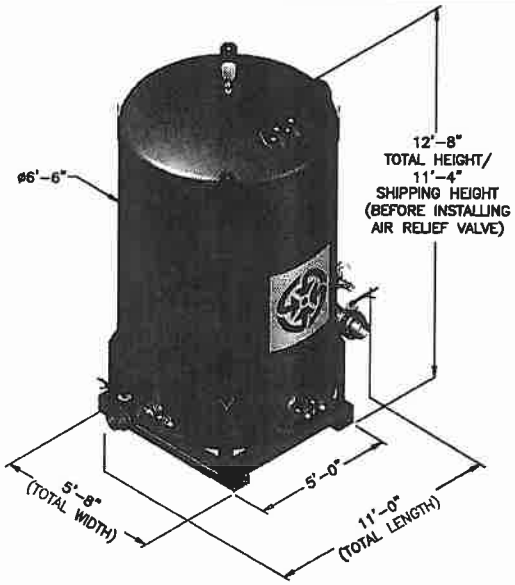
$$\text{Bed Depth} = \frac{209.6 \text{ cf}}{33.2 \text{ sf}} = 6.31 \text{ ft}$$

6.31 ft > 3ft OK

The updated granular activated carbon vendor spec sheet shows a density range of 28.7-36.2 lbs/ft3 for granular activated carbon. That results in an EBCT range of 4.13 to 5.21 minutes for our application. Based on these values, the EBCT goal of 5.0 minutes is within that range.

T:\Cad Files\Rentals - STANDARD DRAWINGS\EQUIPMENT SPECIFICATION\CARBON ADSORBERS\ST-0057-SPC Rev-B 6K Carbon Adsorber Unit.dwg





NOTE: THIS DRAWING DEPICTS A "TYPICAL" SKID. ACTUAL DETAILS AND DIMENSIONS MAY VARY.

6,000 POUNDS CARBON ADSORBER SPECIFICATIONS

– CARBON FILL:	6,000 Lbs.
– DESIGN STANDARD PRESSURE:	75 PSI
– MAX. FLOW RATE:	300 GPM
– HOUSING CONSTRUCTION:	A-36 CARBON STEEL
– INLET CONNECTION:	6" FLANGE
– OUTLET CONNECTION:	6" FLANGE
– CARBON FILL VOLUME:	210 Cu.ft.
– CARBON ADSORBER WEIGHT	
EMPTY:	4,500 Lbs.
SHIPPING (W/CARBON):	10,500 Lbs.
OPERATING:	20,000 Lbs.
– EBCT @ 300 GPM:	5.25 min.

NO.	REVISIONS	DATE
B	TYPICAL	05/26/09

6,000 Lb. CARBON ADSORBER STANDARD EQUIPMENT SPECIFICATION

SCALE: NTS	APPROVED BY: JB	DRAWN BY: AAV	
DATE: 02/11/09			

GROUND/WATER TREATMENT & TECHNOLOGY
P.O. BOX 1174
DENVILLE, NJ 07834

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GROUND/WATER TREATMENT & TECHNOLOGY, INC

DWG SIZE: A	SHEET: 1 OF 1	DRAWING NUMBER: ST-0057-SPC	B

LIQUID PHASE ISOTHERM DESIGN PARAMETERS

Water Flow Rate 300.00000 gpm

LIQUID PHASE DESIGN

Component Name	Concentration	#GAC/1000 gallons of water
BENZENE	19.0000 ppbw	0.0453
MTBE	28.0000 ppbw	0.5051
TOLUENE	33.0000 ppbw	0.0215
XYLENE,m-	450.0000 ppbw	0.0511
STYRENE	26.0000 ppbw	0.0066
PCE	12.0000 ppbw	0.0122
BENZENE,ETHYL-	46.0000 ppbw	0.0146

Total Carbon Usage Estimated at Breakthrough

283.5107 #GAC/day

0.6563 #GAC/1000 gallons of water

The above carbon usage estimates are based on both experimental data as well as predictive models. Actual carbon usage rates observed at various stages of breakthrough depend on many factors, and may therefore differ from the abov estimates. Please contact Westates Carbon Products for further assisitance.

MORETRENCH

....since 1931

- **BORED PILES & SHAFTS**
- **CUTOFF/CONTAINMENT WALLS**
- **DEWATERING**
- **GROUND FREEZING**
- **GROUNDWATER REMEDIATION**
- **INDUSTRIAL INFRASTRUCTURE**
- **LANDFILL GAS/LEACHATE SYSTEMS**
- **SOIL MODIFICATION/SOIL STABILIZATION**

Appendix J

Clean Fill Analysis (electronic only)

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105507-001

ClientSample ID. : GC-BACKFILL (BEGIN)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/11/2011 7:20:00 AM
Received : 5/11/2011 5:35:00 PM
Collected By CLIENT
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 33		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Aroclor 1221	< 68		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Aroclor 1232	< 33		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Aroclor 1242	< 33		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Aroclor 1248	< 33		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Aroclor 1254	< 33		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Aroclor 1260	< 33		1	µg/Kg-dry	SW8082	05/17/2011 5:42 PM
Arsenic	2.44		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Barium	< 20.2		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Cadmium	< 0.50		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Chromium	2.33		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Lead	4.70		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Selenium	0.59		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Silver	< 1.01		1	mg/Kg-dry	SW6010B	05/17/2011 2:59 PM
Mercury	< 0.20		1	mg/Kg-dry	SW7471	05/17/2011 4:37 PM
Phenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Bis(2-chloroethyl)ether	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2-Chlorophenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
1,3-Dichlorobenzene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
1,4-Dichlorobenzene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
1,2-Dichlorobenzene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2-Methylphenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,2´-oxybis(1-Chloropropane)	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4-Methylphenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
N-Nitroso-di-n-propylamine	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Hexachloroethane	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Nitrobenzene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Isophorone	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2-Nitrophenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,4-Dimethylphenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
bis(2-Chloroethoxy)methane	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,4-Dichlorophenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
1,2,4-Trichlorobenzene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Naphthalene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4-Chloroaniline	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Hexachlorobutadiene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/19/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105507-001

ClientSample ID. : GC-BACKFILL (BEGIN)

Sample Information...
Type : Soil

Origin:

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Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/11/2011 7:20:00 AM
Received : 5/11/2011 5:35:00 PM
Collected By CLIENT
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Chloro-3-methylphenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2-Methylnaphthalene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Hexachlorocyclopentadiene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,4,6-Trichlorophenol	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,4,5-Trichlorophenol	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2-Chloronaphthalene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2-Nitroaniline	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Dimethylphthalate	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Acenaphthylene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,6-Dinitrotoluene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
3-Nitroaniline	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Acenaphthene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,4-Dinitrophenol	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4-Nitrophenol	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Dibenzofuran	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
2,4-Dinitrotoluene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Diethylphthalate	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4-Chlorophenyl-phenylether	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Fluorene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4-Nitroaniline	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4,6-Dinitro-2-methylphenol	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
N-Nitrosodiphenylamine	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
4-Bromophenyl-phenylether	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Hexachlorobenzene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Pentachlorophenol	< 840		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Phenanthrene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Anthracene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Carbazole	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Di-n-butyl phthalate	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Fluoranthene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Pyrene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Butyl benzyl phthalate	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
3,3´-Dichlorobenzidine	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Benzo(a)anthracene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Chrysene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
bis(2-Ethylhexyl)phthalate	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/19/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105507-001

ClientSample ID. : GC-BACKFILL (BEGIN)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/11/2011 7:20:00 AM
Received : 5/11/2011 5:35:00 PM
Collected By CLIENT
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Di-n-octyl phthalate	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Benzo(b)fluoranthene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Benzo(k)fluoranthene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Benzo(a)pyrene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Indeno(1,2,3-cd)pyrene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Dibenzo(a,h)anthracene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Benzo(g,h,i)perylene	< 330		1	µg/Kg-dry	SW8270C	05/19/2011 1:00 PM
Chloromethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Vinyl chloride	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Bromomethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Chloroethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,1-Dichloroethene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,2-Dichloroethene (total)	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Acetone	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Carbon disulfide	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Methylene chloride	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Methyl tert-butyl ether	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,1-Dichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
2-Butanone	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Chloroform	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,1,1-Trichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Carbon tetrachloride	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Benzene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,2-Dichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Trichloroethene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,2-Dichloropropane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Bromodichloromethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
cis-1,3-Dichloropropene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
4-Methyl-2-pentanone	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Toluene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
trans-1,3-Dichloropropene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,1,2-Trichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Tetrachloroethene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
2-Hexanone	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Dibromochloromethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Chlorobenzene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/19/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105507-001

ClientSample ID. : GC-BACKFILL (BEGIN)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/11/2011 7:20:00 AM
Received : 5/11/2011 5:35:00 PM
Collected By CLIENT
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Ethylbenzene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Xylene (total)	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Styrene	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Bromoform	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
1,1,2,2-Tetrachloroethane	< 10		1	µg/Kg-dry	SW8260B	05/12/2011 5:19 PM
Percent Moisture	1.0		1	wt%	D2216	05/17/2011 9:58 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/19/2011

36490

H2M LABS, INC.

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (631) 694-3040 Fax: (631) 420-8436

EXTERNAL CHAIN OF CUSTODY

CLIENT: GEI

H2M SDG NO:

PROJECT NAME/NUMBER
NGRID - GLEN COVE - REMEDIAL ACTION - BACKFILL SAMPLE
093270-3-1303

SAMPLERS: (signature)/Client
C Arnstrong / GEI

DELIVERABLES:
REPORT ONLY

TURNAROUND TIME:
5 DAY

NOTES:
*4 OZ JAR

Project Contact:
Matt O'Neil

Phone Number:
860-608-9725

PIS/Quote #

DATE	TIME	MATRIX	FIELD I.D.	Total No. of Containers	Sample Container Description	ANALYSIS REQUESTED: ORGANIC 8260 VOA	ORGANIC 8270 BNA	ORGANIC PCB	INORG. RCRA 8 Metal	INORG. CN	LAB I.D. NO.	REMARKS:
			GC-		2 oz JAR	*	*		*			
5/11/11	0720	SOIL	BACKFILL (BEGIN)	2	1	*	*		*		1105507-001	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/11/11	17:35		5-11-11	17:35
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N
Explain:

Samples were:
1. Shipped___ or Hand Delivered___ Airbill# _____
2. Ambient or chilled, Temp 3.1°C
3. Received in good condition: Y or N
4. Properly preserved: Y or N

COC Tape was:
1. Present on outer package: Y or N
2. Unbroken on outer package: Y or N
3. COC record present & complete upon sample receipt: Y or N

WHITE COPY - ORIGINAL YELLOW COPY - CLIENT PINK COPY - LABORATORY

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105784-001

ClientSample ID. : GC-BACKFILL (MID)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/17/2011 12:30:00 PM
Received : 5/18/2011 4:30:00 PM
Collected By CA99
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 35		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Aroclor 1221	< 70		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Aroclor 1232	< 35		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Aroclor 1242	< 35		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Aroclor 1248	< 35		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Aroclor 1254	< 35		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Aroclor 1260	< 35		1	µg/Kg-dry	SW8082	05/24/2011 1:24 AM
Arsenic	5.00		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Barium	< 20.9		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Cadmium	< 0.52		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Chromium	3.38		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Lead	9.31		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Selenium	< 0.52		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Silver	< 1.05		1	mg/Kg-dry	SW6010B	05/20/2011 3:39 AM
Mercury	< 0.21		1	mg/Kg-dry	SW7471	05/23/2011 3:07 PM
Phenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Bis(2-chloroethyl)ether	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2-Chlorophenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
1,3-Dichlorobenzene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
1,4-Dichlorobenzene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
1,2-Dichlorobenzene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2-Methylphenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,2´-oxybis(1-Chloropropane)	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4-Methylphenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
N-Nitroso-di-n-propylamine	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Hexachloroethane	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Nitrobenzene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Isophorone	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2-Nitrophenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,4-Dimethylphenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
bis(2-Chloroethoxy)methane	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,4-Dichlorophenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
1,2,4-Trichlorobenzene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Naphthalene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4-Chloroaniline	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Hexachlorobutadiene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/25/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105784-001

ClientSample ID. : GC-BACKFILL (MID)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/17/2011 12:30:00 PM
Received : 5/18/2011 4:30:00 PM
Collected By CA99
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Chloro-3-methylphenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2-Methylnaphthalene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Hexachlorocyclopentadiene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,4,6-Trichlorophenol	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,4,5-Trichlorophenol	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2-Chloronaphthalene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2-Nitroaniline	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Dimethylphthalate	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Acenaphthylene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,6-Dinitrotoluene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
3-Nitroaniline	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Acenaphthene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,4-Dinitrophenol	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4-Nitrophenol	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Dibenzofuran	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
2,4-Dinitrotoluene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Diethylphthalate	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4-Chlorophenyl-phenylether	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Fluorene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4-Nitroaniline	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4,6-Dinitro-2-methylphenol	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
N-Nitrosodiphenylamine	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
4-Bromophenyl-phenylether	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Hexachlorobenzene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Pentachlorophenol	< 870		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Phenanthrene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Anthracene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Carbazole	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Di-n-butyl phthalate	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Fluoranthene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Pyrene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Butyl benzyl phthalate	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
3,3´-Dichlorobenzidine	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Benzo(a)anthracene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Chrysene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
bis(2-Ethylhexyl)phthalate	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/25/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105784-001

ClientSample ID. : GC-BACKFILL (MID)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/17/2011 12:30:00 PM
Received : 5/18/2011 4:30:00 PM
Collected By CA99
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Di-n-octyl phthalate	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Benzo(b)fluoranthene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Benzo(k)fluoranthene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Benzo(a)pyrene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Indeno(1,2,3-cd)pyrene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Dibenzo(a,h)anthracene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Benzo(g,h,i)perylene	< 350		1	µg/Kg-dry	SW8270C	05/25/2011 3:14 AM
Chloromethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Vinyl chloride	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Bromomethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Chloroethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,1-Dichloroethene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,2-Dichloroethene (total)	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Acetone	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Carbon disulfide	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Methylene chloride	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Methyl tert-butyl ether	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,1-Dichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
2-Butanone	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Chloroform	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,1,1-Trichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Carbon tetrachloride	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Benzene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,2-Dichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Trichloroethene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,2-Dichloropropane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Bromodichloromethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
cis-1,3-Dichloropropene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
4-Methyl-2-pentanone	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Toluene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
trans-1,3-Dichloropropene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,1,2-Trichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Tetrachloroethene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
2-Hexanone	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Dibromochloromethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Chlorobenzene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/25/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105784-001

ClientSample ID. : GC-BACKFILL (MID)

Sample Information...
Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/17/2011 12:30:00 PM
Received : 5/18/2011 4:30:00 PM
Collected By CA99
Copies To :
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Ethylbenzene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Xylene (total)	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Styrene	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Bromoform	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
1,1,2,2-Tetrachloroethane	< 10		1	µg/Kg-dry	SW8260B	05/22/2011 1:57 AM
Percent Moisture	4.5		1	wt%	D2216	05/19/2011 4:31 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 5/25/2011

36492

H2M LABS, INC.

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (631) 694-3040 Fax: (631) 420-8436

EXTERNAL CHAIN OF CUSTODY

CLIENT: GEI

H2M SDG NO:

PROJECT NAME/NUMBER
National GRID - Glen Cove - Remedial Action - BACKFILL SAMPLE
093270-3-1303

SAMPLERS: (signature)/Client
CA / GEI

DELIVERABLES:
REPORT ONLY

TURNAROUND TIME: STANDARD

NOTES:
* 4oz jar

Project Contact:
MATT O'NEIL

Phone Number:
860-608-9725

PIS/Quote #

DATE	TIME	MATRIX	FIELD I.D.	Total No. of Containers	Sample Container Description	ANALYSIS REQUESTED: ORGANIC 8260 VOA	ORGANIC 8270 BNA	ORGANIC PCB	INORG. RCRA8 Metal	INORG. CN	LAB I.D. NO.	REMARKS:
					2oz jar	*	*			*		
5/17/11	1230	Soil/Rock	GC-BACKFILL (MID)	2	1	*	*		*		1105784-001	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/18/11	1630		5-18-11	16:30
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N
Explain:

Samples were:
1. Shipped___ or Hand Delivered X Airbill# _____
2. Ambient or chilled, Temp 16.3°C
3. Received in good condition: (Y) or N
4. Properly preserved: (Y) or N

COC Tape was:
1. Present on outer package: Y or (N)
2. Unbroken on outer package: Y or N N/A
3. COC record present & complete upon sample receipt: (Y) or N

WHITE COPY - ORIGINAL YELLOW COPY - CLIENT PINK COPY - LABORATORY

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105919-001

ClientSample ID. : GC-BACKFILL (END)

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/21/2011 10:35:00 AM
Received : 5/23/2011 3:40:00 PM
Collected By CLIENT
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Aroclor 1016	< 34		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Aroclor 1221	< 69		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Aroclor 1232	< 34		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Aroclor 1242	< 34		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Aroclor 1248	< 34		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Aroclor 1254	< 34		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Aroclor 1260	< 34		1	µg/Kg-dry	SW8082	05/27/2011 9:36 PM
Arsenic	3.44		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Barium	< 20.7		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Cadmium	< 0.52		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Chromium	3.15		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Lead	5.66		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Selenium	< 0.52		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Silver	< 1.03		1	mg/Kg-dry	SW6010B	05/25/2011 2:40 PM
Mercury	< 0.21		1	mg/Kg-dry	SW7471	05/26/2011 5:28 PM
Phenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Bis(2-chloroethyl)ether	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2-Chlorophenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
1,3-Dichlorobenzene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
1,4-Dichlorobenzene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
1,2-Dichlorobenzene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2-Methylphenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,2´-oxybis(1-Chloropropane)	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4-Methylphenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
N-Nitroso-di-n-propylamine	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Hexachloroethane	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Nitrobenzene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Isophorone	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2-Nitrophenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,4-Dimethylphenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
bis(2-Chloroethoxy)methane	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,4-Dichlorophenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
1,2,4-Trichlorobenzene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Naphthalene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4-Chloroaniline	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Hexachlorobutadiene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 6/1/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105919-001

ClientSample ID. : GC-BACKFILL (END)

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/21/2011 10:35:00 AM
Received : 5/23/2011 3:40:00 PM
Collected By CLIENT
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
4-Chloro-3-methylphenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2-Methylnaphthalene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Hexachlorocyclopentadiene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,4,6-Trichlorophenol	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,4,5-Trichlorophenol	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2-Chloronaphthalene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2-Nitroaniline	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Dimethylphthalate	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Acenaphthylene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,6-Dinitrotoluene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
3-Nitroaniline	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Acenaphthene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,4-Dinitrophenol	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4-Nitrophenol	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Dibenzofuran	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
2,4-Dinitrotoluene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Diethylphthalate	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4-Chlorophenyl-phenylether	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Fluorene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4-Nitroaniline	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4,6-Dinitro-2-methylphenol	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
N-Nitrosodiphenylamine	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
4-Bromophenyl-phenylether	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Hexachlorobenzene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Pentachlorophenol	< 860		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Phenanthrene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Anthracene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Carbazole	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Di-n-butyl phthalate	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Fluoranthene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Pyrene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Butyl benzyl phthalate	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
3,3´-Dichlorobenzidine	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Benzo(a)anthracene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Chrysene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
bis(2-Ethylhexyl)phthalate	34,000	D	10	µg/Kg-dry	SW8270C	05/31/2011 3:19 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 6/1/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105919-001

ClientSample ID. : GC-BACKFILL (END)

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/21/2011 10:35:00 AM
Received : 5/23/2011 3:40:00 PM
Collected By CLIENT
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Di-n-octyl phthalate	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Benzo(b)fluoranthene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Benzo(k)fluoranthene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Benzo(a)pyrene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Indeno(1,2,3-cd)pyrene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Dibenzo(a,h)anthracene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Benzo(g,h,i)perylene	< 340		1	µg/Kg-dry	SW8270C	05/27/2011 6:56 PM
Chloromethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Vinyl chloride	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Bromomethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Chloroethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,1-Dichloroethene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,2-Dichloroethene (total)	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Acetone	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Carbon disulfide	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Methylene chloride	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Methyl tert-butyl ether	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,1-Dichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
2-Butanone	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Chloroform	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,1,1-Trichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Carbon tetrachloride	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Benzene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,2-Dichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Trichloroethene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,2-Dichloropropane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Bromodichloromethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
cis-1,3-Dichloropropene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
4-Methyl-2-pentanone	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Toluene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
trans-1,3-Dichloropropene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,1,2-Trichloroethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Tetrachloroethene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
2-Hexanone	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Dibromochloromethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Chlorobenzene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 6/1/2011

H 2 M labs
575 Broad Hollow Melville, NY 11747
TEL: 631-694-3040 FAX: 631-420-8436 NYSDOH ID#10478

LABORATORY RESULTS

For the submitted sample

Lab No. : 1105919-001

ClientSample ID. : GC-BACKFILL (END)

Sample Information...

Type : Soil

Origin:

GEI Consultants, Inc.
455 Winding Brook Drive
Glastonbury, CT 06033
Attn To : Chris Anastasiou

Collected : 5/21/2011 10:35:00 AM
Received : 5/23/2011 3:40:00 PM
Collected By CLIENT
Copies To
CC

Parameter(s)	Results	Qualifier	D.F.	Units	Method Number	Analyzed
Ethylbenzene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Xylene (total)	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Styrene	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Bromoform	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
1,1,2,2-Tetrachloroethane	< 10		1	µg/Kg-dry	SW8260B	05/26/2011 10:23 PM
Percent Moisture	3.2		1	wt%	D2216	05/26/2011 4:35 PM

Qualifiers:

E = Value above quantitation range
D = Results for Dilution
D.F. = Dilution Factor
H = Received/analyzed outside of analytical holding time

Joann M. Slavin

Laboratory Manager

Date Reported : 6/1/2011

H2M LABS, INC.

36491

EXTERNAL CHAIN OF CUSTODY

575 Broad Hollow Rd, Melville, NY 11747-5076
Tel: (631) 694-3040 Fax: (631) 420-8436

CLIENT: KEY-GE1

H2M SDG NO:

PROJECT NAME/NUMBER: NGRID - GLEN COVE - REMEDIAL ACTION - BACKFILL SAMPLE - 093270-3-1303

SAMPLERS: (signature)/Client: GE1

DELIVERABLES: REPORT ONLY

TURNAROUND TIME: STANDARD

NOTES: * 4oz jar

Project Contact: MATT O'NEIL

Phone Number: 860-608-9705

PIS/Quote #:

DATE	TIME	MATRIX	FIELD I.D.	Total No. of Containers	Sample Container Description	ANALYSIS REQUESTED: ORGANIC 8260 VOA	ORGANIC 8270 BNA	ORGANIC PEST/PCB	INORG. RCRA Metal	INORG. CN	LAB I.D. NO.	REMARKS:
5/21/11	1035	soil	GC-BACKFILL (END)	2	1	*	*		*		1105919-001	

Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
	5/23/11	1540		5-23-11	1540
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time
Relinquished by: (Signature)	Date	Time	Received by: (Signature)	Date	Time

LABORATORY USE ONLY

Discrepancies Between Sample Labels and COC Record? Y or N

Explain:

Samples were:
1. Shipped ___ or Hand Delivered ___ Airbill# ___
2. (Ambient) or chilled, Temp 18°C No ice
3. Received in good condition: (Y) or N
4. Properly preserved: (Y) or N

COC Tape was:
1. Present on outer package: Y or (N)
2. Unbroken on outer package: Y or (N)
3. COC record present & complete upon sample receipt: (Y) or N

WHITE COPY - ORIGINAL YELLOW COPY - CLIENT PINK COPY - LABORATORY

LETTER OF TRANSMITTAL

Posillico | We know how.

Posillico Business Unit: ☐ Civil ☐ Materials ☒ Environmental ☐ Drilling ☐ Consulting ☐ Development

To:	Sarah Aldridge	Transmittal No.:	37
Company:	National Grid	Date:	9/17/2010
Phone/Fax:	(516) 545-2568 (516) 545-2568	Project:	National Grid Glen Cove Remediation
Address:	175 East Old Country Rd Hicksville, NY 11801	Subject:	Submittal 31 23 00 - Burrow Source Evaluation
		Sent Via:	Electronic Delivery (E-mail)

☑ Attached ☐ Catalog Cuts ☐ Certifications ☐ Schedule ☐ Change Order
☐ Letter ☐ Shop drawings ☐ Specifications ☐ Subcontract ☐ Other:

Copies	Date	No	Description
1	Sep 17, 2010		Submittal 31 23 00 - Burrow Source Evaluation

The above is transmitted as checked below:

☒ For approval ☐ Approved as submitted ☐ Resubmit ☐ Copies for approval
☐ For your use ☐ Approved as noted ☐ Submit ☐ Copies for distribution
☐ As requested ☐ Returned for corrections ☒ Return ☐ Corrected prints
☐ For review & comment ☐ For Bids Due:

Remarks:

CC: Matt O'Neil, Chris Anastasiou, Mike Zukauskas, Mike Perciballi, Tom Campbell, Mark Hayden, Mike Hewitt, Neeraj Ghia

Signed By:
Name: Lee Kaplan
Title: Senior Environmental Engineer
Email: lkaplan@posillicogroup.com

Posillico | We know how.™

September 17, 2010

AECOM
40 British American Blvd.
Latham, NY 12110

Attn: Mike Hewitt

Re: Burrow Source Evaluation for Tilcon Item - 4
National Grid Glen Cove Former MGP Site
Referenced Specification Section – 31 23 00

Dear Mr. Hewitt,

Based on the response to RFI# 008 regarding the clarification of granular fill allowed as backfill and the requirements of Specification Section 31 23 00, 1.2, C (1-4), Posillico submits Tilcon Item-4 as granular fill material for the project. As noted in the attached Certification of Clean Fill, Tilcon Item-4 is a natural quarry material from the Clinton Point Quarry. Contact information for the quarry is provided below:

Clinton Point Quarry
Sheafe Road
New Hamburg, NY 12590
Phone: 800-872-7762

Posillico has also collected samples for geotechnical and chemical analysis. As shown on the attached laboratory analytical results, the Item-4 material meets both the geotechnical and chemical requirements for use as granular fill at the site. Upon review of this letter and the accompanying documentation, please provide Posillico with a letter verifying acceptance of the material for use as backfill at the site.

If you have any questions, please feel free to contact me at 516-779-1990.

Very Truly Yours,
Posillico Environmental

Lee B. Kaplan
Senior Environmental Engineer

Cc: Mark Hayden (AECOM), Neeraj Ghai (AECOM),
Sarah Aldridge (National Grid), Thomas Campbell (National Grid),
Matt O'Neil (GEI), Mike Zukauskas (GEI),
Chris Anastasiou lic (GEI) Michael Perciballi (Posillico),
Kevin Cain (Posillico)

August 11, 2010

To Whom It May Concern:

Tilcon New York Inc. Clinton Point Quarry is a New York State DOT approved material source. The Source Number is 8-9R. This source is 100% virgin Dolostone that is quarried and processed to finished sizes. To the best of our knowledge it is clean and free from contaminants, prior to shipping.

The following gradation is provided for NYSDOT Item 304 Crushed Stone Subbase This product would comply with the requirements for all four types of Subbase.

Sieve Size	%Pass	Type 1	Type 2	Type 3	Type 4
4”	100			100	
3”	100	100			
2”	100	90-100	100		100
1”	100				
¾”	95				
½”	65				
¼”	45	30-65	25-60	30-75	30-65
#10	25				
#40	10	5-40	5-40	5-40	5-40
#80	8				
#200	6	0-10	0-10	0-10	0-10

This product is Marine Delivered to the Port Washington and Port Jefferson Terminals for local distribution.

Please contact me with any questions regarding this product.

Yours truly,

Robert Patton
Quality Control

UNIVERSAL TESTING & INSPECTION SERVICES, Inc.

AASHTO- NATIONALLY ACCREDITED- Soils/ Concrete/ Aggregates/ HMA

ServiceReport

Report No. 10-11457

Date: September 8, 2010

Client: POSILLICO EVIRONMENTAL
1750 New Highway, Farmingdale, NY 11735

Project: NATIONAL GRID GLEN COVE FORMER MPG IRM

Job No.: 06125

Material: Granular Fill

Test Type: GRADATION ASTM C136

SIEVE SIZE	PERCENT PASSING	SPECIFICATION PERCENT PASSING
2"	100.0	100
1/4"	44.1	30 - 65
#40	28.9	5 - 40
#200	8.6	0 - 10

Material was tested as delivered for conformance with KEYSPAN Excavation and Fill and found to meet specifications.

By: Laboratory Supervisor

THIS REPORT RELATES ONLY TO THE ITEMS AND/OR EXACT TEST AND/OR INSPECTED LOCATION AND IS CONFIDENTIAL PROPERTY OF THE UNIVERSAL GROUP AND IT'S CLIENT (S). INFORMATION CONTAINED IN THIS REPORT MAY NOT BE PUBLISHED AND/OR REPODUCED WITHOUT WRITTEN PERMISSION FROM THE UNIVERSAL GROUP, FAILURE TO DO SO MAY RESULT IN LEGAL OBLIGATIONS ON YOUR PART. **UTI Headquarters:** 73 Otis Street, West Babylon, NY 11704 (T) 631.491.5252/ 888.686.4522 (F) 631.491.5959

QC Laboratories

Analytical Report

09/13/10 03:37pm

LEE KAPLAN
POSILLICO ENVIRONMENTAL
1750 NEW HIGHWAY
FARMINGDALE, NY 11735

Regarding:

LEE KAPLAN
POSILLICO ENVIRONMENTAL
1750 NEW HIGHWAY
FARMINGDALE, NY 11735

Account No: SR0058, POSILLICO ENVIRONMENTAL P.O. No: JOB 06125 Inv. No: 1241745
Project No: SR0058, POSILLICO ENVIRONMENTAL PWSID No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3490656-1	TILCON-SHOVE RD,PORT WASHINGTON NY,TILCON ITEM 4 COMPOSITE	08/30/10 01:30pm NA F	Customer Sampled
	Received Temp: 81 F Iced (Y/N): N Exceeds recommended temperature		

Parameter	Method	Result	RLs	Test Date, Time, Analyst
GENERAL CHEMISTRY				
TOTAL SOLIDS PERCENT	SM 2540G	98.92 %	0.01000 %	09/02/10 12:50PM JEG
METALS				
SILVER	EPA 6010B	0.123 B mg/kg DRY	0.0874 mg/kg*	09/03/10 01:44PM DCP
BARIUM	EPA 6010B	5.75 mg/kg DRY	0.248 mg/kg*	09/03/10 01:44PM DCP
CADMIUM	EPA 6010B	ND mg/kg DRY	0.0227 mg/kg*	09/03/10 01:44PM DCP
CHROMIUM	EPA 6010B	5.00 mg/kg DRY	0.0470 mg/kg*	09/03/10 01:44PM DCP
LEAD	EPA 6010B	1.14 B mg/kg DRY	0.193 mg/kg*	09/03/10 01:44PM DCP
SELENIUM	EPA 6010B	3.97 mg/kg DRY	0.609 mg/kg*	09/03/10 01:44PM DCP
ARSENIC	EPA 6010B	2.17 mg/kg DRY	0.491 mg/kg*	09/03/10 01:48PM DCP
MERCURY	EPA 7471A	ND mg/kg DRY	0.0156 mg/kg*	09/02/10 12:30PM RMP
GAS CHROMATOGRAPHY MASS SPECTROMETRY; SEMI-VOLATILES				
N-NITROSODIMETHYLAMINE	EPA 8270C	ND ug/kg DRY	49.6 ug/kg*	09/03/10 09:37PM VRC
BIS(2-CHLOROETHYL)ETHER	EPA 8270C	ND ug/kg DRY	31.8 ug/kg*	09/03/10 09:37PM VRC
ANILINE	EPA 8270C	ND ug/kg DRY	23.3 ug/kg*	09/03/10 09:37PM VRC
PHENOL	EPA 8270C	ND ug/kg DRY	62.0 ug/kg*	09/03/10 09:37PM VRC
2-CHLOROPHENOL	EPA 8270C	ND ug/kg DRY	64.4 ug/kg*	09/03/10 09:37PM VRC
1,3-DICHLOROBENZENE	EPA 8270C	ND ug/kg DRY	24.7 ug/kg*	09/03/10 09:37PM VRC
1,4-DICHLOROBENZENE	EPA 8270C	ND ug/kg DRY	29.1 ug/kg*	09/03/10 09:37PM VRC
1,2-DICHLOROBENZENE	EPA 8270C	ND ug/kg DRY	26.2 ug/kg*	09/03/10 09:37PM VRC
BENZYL ALCOHOL	EPA 8270C	ND ug/kg DRY	25.8 ug/kg*	09/03/10 09:37PM VRC
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270C	ND ug/kg DRY	29.1 ug/kg*	09/03/10 09:37PM VRC
2-METHYLPHENOL	EPA 8270C	ND ug/kg DRY	70.7 ug/kg*	09/03/10 09:37PM VRC
HEXACHLOROETHANE	EPA 8270C	ND ug/kg DRY	38.7 ug/kg*	09/03/10 09:37PM VRC
N-NITROSO-DI-N-PROPYLAMINE	EPA 8270C	ND ug/kg DRY	19.9 ug/kg*	09/03/10 09:37PM VRC
3&4-METHYLPHENOL	EPA 8270C	ND ug/kg DRY	93.2 ug/kg*	09/03/10 09:37PM VRC
NITROBENZENE	EPA 8270C	ND ug/kg DRY	28.7 ug/kg*	09/03/10 09:37PM VRC
ISOPHORONE	EPA 8270C	ND ug/kg DRY	23.6 ug/kg*	09/03/10 09:37PM VRC
2-NITROPHENOL	EPA 8270C	ND ug/kg DRY	56.9 ug/kg*	09/03/10 09:37PM VRC
2,4-DIMETHYLPHENOL	EPA 8270C	ND ug/kg DRY	48.6 ug/kg*	09/03/10 09:37PM VRC

Serial Number: 1546247

Thomas J. Hines, President

1205 Industrial Blvd., P.O. Box 514, Southampton, PA 18966-0514 Phone: 215-355-3900 Fax: 215-355-7231 www.qclaboratories.com

QC Laboratories

Analytical Report

09/13/10 03:37pm

Account No: SR0058, POSILLICO ENVIRONMENTAL P.O. No: JOB 06125 Inv. No: 1241745
Project No: SR0058, POSILLICO ENVIRONMENTAL PWSID No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3490656-1	TILCON-SHOVE RD,PORT WASHINGTON NY,TILCON ITEM 4 COMPOSITE	08/30/10 01:30pm NA F	Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
BIS(2-CHLOROETHOXY)METHANE	EPA 8270C	ND ug/kg DRY	34.0 ug/kg*	09/03/10 09:37PM VRC
2,4-DICHLOROPHENOL	EPA 8270C	ND ug/kg DRY	61.1 ug/kg*	09/03/10 09:37PM VRC
BENZOIC ACID	EPA 8270C	ND ug/kg DRY	964. ug/kg*	09/03/10 09:37PM VRC
1,2,4-TRICHLOROBENZENE	EPA 8270C	ND ug/kg DRY	29.7 ug/kg*	09/03/10 09:37PM VRC
NAPHTHALENE	EPA 8270C	ND ug/kg DRY	24.5 ug/kg*	09/03/10 09:37PM VRC
4-CHLOROANILINE	EPA 8270C	ND ug/kg DRY	30.1 ug/kg*	09/03/10 09:37PM VRC
HEXACHLOROBUTADIENE	EPA 8270C	ND ug/kg DRY	64.0 ug/kg*	09/03/10 09:37PM VRC
4-CHLORO-3-METHYLPHENOL	EPA 8270C	ND ug/kg DRY	80.2 ug/kg*	09/03/10 09:37PM VRC
2-METHYLNAPHTHALENE	EPA 8270C	ND ug/kg DRY	28.6 ug/kg*	09/03/10 09:37PM VRC
HEXACHLOROCYCLOPENTADIENE	EPA 8270C	ND ug/kg DRY	21.1 ug/kg*	09/03/10 09:37PM VRC
2,4,6-TRICHLOROPHENOL	EPA 8270C	ND ug/kg DRY	71.5 ug/kg*	09/03/10 09:37PM VRC
2,4,5-TRICHLOROPHENOL	EPA 8270C	ND ug/kg DRY	69.5 ug/kg*	09/03/10 09:37PM VRC
2-CHLORONAPHTHALENE	EPA 8270C	ND ug/kg DRY	30.8 ug/kg*	09/03/10 09:37PM VRC
2-NITROANILINE	EPA 8270C	ND ug/kg DRY	27.8 ug/kg*	09/03/10 09:37PM VRC
ACENAPHTHYLENE	EPA 8270C	ND ug/kg DRY	32.3 ug/kg*	09/03/10 09:37PM VRC
DIMETHYLPHTHALATE	EPA 8270C	ND ug/kg DRY	36.9 ug/kg*	09/03/10 09:37PM VRC
2,6-DINITROTOLUENE	EPA 8270C	ND ug/kg DRY	28.3 ug/kg*	09/03/10 09:37PM VRC
ACENAPHTHENE	EPA 8270C	ND ug/kg DRY	31.9 ug/kg*	09/03/10 09:37PM VRC
3-NITROANILINE	EPA 8270C	ND ug/kg DRY	42.2 ug/kg*	09/03/10 09:37PM VRC
2,4-DINITROPHENOL	EPA 8270C	ND ug/kg DRY	472. ug/kg*	09/03/10 09:37PM VRC
DIBENZOFURAN	EPA 8270C	ND ug/kg DRY	30.8 ug/kg*	09/03/10 09:37PM VRC
2,4-DINITROTOLUENE	EPA 8270C	ND ug/kg DRY	39.5 ug/kg*	09/03/10 09:37PM VRC
4-NITROPHENOL	EPA 8270C	ND ug/kg DRY	63.2 ug/kg*	09/03/10 09:37PM VRC
FLUORENE	EPA 8270C	ND ug/kg DRY	39.0 ug/kg*	09/03/10 09:37PM VRC
4-CHLOROPHENYL-PHENYLETHER	EPA 8270C	ND ug/kg DRY	37.1 ug/kg*	09/03/10 09:37PM VRC
DIETHYLPHTHALATE	EPA 8270C	ND ug/kg DRY	39.2 ug/kg*	09/03/10 09:37PM VRC
4-NITROANILINE	EPA 8270C	ND ug/kg DRY	43.7 ug/kg*	09/03/10 09:37PM VRC
4,6-DINITRO-2-METHYLPHENOL	EPA 8270C	ND ug/kg DRY	53.3 ug/kg*	09/03/10 09:37PM VRC
N-NITROSODIPHENYLAMINE	EPA 8270C	ND ug/kg DRY	35.3 ug/kg*	09/03/10 09:37PM VRC
1,2-DIPHENYLHYDRAZINE	EPA 8270C	ND ug/kg DRY	37.3 ug/kg*	09/03/10 09:37PM VRC
4-BROMOPHENYL-PHENYLETHER	EPA 8270C	ND ug/kg DRY	36.3 ug/kg*	09/03/10 09:37PM VRC
HEXACHLOROBENZENE	EPA 8270C	ND ug/kg DRY	67.7 ug/kg*	09/03/10 09:37PM VRC
PENTACHLOROPHENOL	EPA 8270C	ND ug/kg DRY	71.5 ug/kg*	09/03/10 09:37PM VRC
PHENANTHRENE	EPA 8270C	ND ug/kg DRY	39.8 ug/kg*	09/03/10 09:37PM VRC
ANTHRACENE	EPA 8270C	ND ug/kg DRY	36.3 ug/kg*	09/03/10 09:37PM VRC
CARBAZOLE	EPA 8270C	ND ug/kg DRY	37.2 ug/kg*	09/03/10 09:37PM VRC
DI-N-BUTYLPHTHALATE	EPA 8270C	ND ug/kg DRY	85.2 ug/kg*	09/03/10 09:37PM VRC
FLUORANTHENE	EPA 8270C	ND ug/kg DRY	31.0 ug/kg*	09/03/10 09:37PM VRC
BENZIDINE	EPA 8270C	ND ug/kg DRY	496. ug/kg*	09/03/10 09:37PM VRC
PYRENE	EPA 8270C	ND ug/kg DRY	47.6 ug/kg*	09/03/10 09:37PM VRC
BUTYLBENZYLPHTHALATE	EPA 8270C	ND ug/kg DRY	30.3 ug/kg*	09/03/10 09:37PM VRC
3,3'-DICHLOROBENZIDINE	EPA 8270C	ND ug/kg DRY	30.2 ug/kg*	09/03/10 09:37PM VRC
BENZO(A)ANTHRACENE	EPA 8270C	ND ug/kg DRY	32.3 ug/kg*	09/03/10 09:37PM VRC
CHRYSENE	EPA 8270C	ND ug/kg DRY	29.8 ug/kg*	09/03/10 09:37PM VRC
BIS(2-ETHYLHEXYL)PHTHALATE	EPA 8270C	ND ug/kg DRY	31.6 ug/kg*	09/03/10 09:37PM VRC

Serial Number: 1546247

Thomas J. Hines, President

QC Laboratories

Analytical Report

09/13/10 03:37pm

Account No: SR0058, POSILLICO ENVIRONMENTAL P.O. No: JOB 06125 Inv. No: 1241745
Project No: SR0058, POSILLICO ENVIRONMENTAL PWSID No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3490656-1	TILCON-SHOVE RD,PORT WASHINGTON NY,TILCON ITEM 4 COMPOSITE	08/30/10 01:30pm NA F	Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
DI-N-OCTYLPHTHALATE	EPA 8270C	ND ug/kg DRY	21.1 ug/kg*	09/03/10 09:37PM VRC
BENZO(B)FLUORANTHENE	EPA 8270C	ND ug/kg DRY	47.7 ug/kg*	09/03/10 09:37PM VRC
BENZO(K)FLUORANTHENE	EPA 8270C	ND ug/kg DRY	28.2 ug/kg*	09/03/10 09:37PM VRC
BENZO(A)PYRENE	EPA 8270C	ND ug/kg DRY	35.6 ug/kg*	09/03/10 09:37PM VRC
INDENO(1,2,3-CD)PYRENE	EPA 8270C	ND ug/kg DRY	26.1 ug/kg*	09/03/10 09:37PM VRC
DIBENZ(A,H)ANTHRACENE	EPA 8270C	ND ug/kg DRY	25.9 ug/kg*	09/03/10 09:37PM VRC
BENZO(G,H,I)PERYLENE	EPA 8270C	ND ug/kg DRY	28.1 ug/kg*	09/03/10 09:37PM VRC
GAS CHROMATOGRAPHY MASS SPECTROMETRY; VOLATILES				
DICHLORODIFLUOROMETHANE	EPA 8260B	ND ug/kg DRY	0.900 ug/kg*	09/02/10 08:23AM J G
CHLOROMETHANE	EPA 8260B	ND ug/kg DRY	1.18 ug/kg*	09/02/10 08:23AM J G
VINYL CHLORIDE	EPA 8260B	ND ug/kg DRY	1.16 ug/kg*	09/02/10 08:23AM J G
BROMOMETHANE	EPA 8260B	ND ug/kg DRY	1.27 ug/kg*	09/02/10 08:23AM J G
CHLOROETHANE	EPA 8260B	ND ug/kg DRY	0.790 ug/kg*	09/02/10 08:23AM J G
TRICHLOROFLUOROMETHANE	EPA 8260B	ND ug/kg DRY	1.09 ug/kg*	09/02/10 08:23AM J G
ACROLEIN	EPA 8260B	ND ug/kg DRY	5.27 ug/kg*	09/02/10 08:23AM J G
IODOMETHANE	EPA 8260B	ND ug/kg DRY	1.60 ug/kg*	09/02/10 08:23AM J G
ACRYLONITRILE	EPA 8260B	ND ug/kg DRY	4.91 ug/kg*	09/02/10 08:23AM J G
1,1-DICHLOROETHENE	EPA 8260B	ND ug/kg DRY	1.12 ug/kg*	09/02/10 08:23AM J G
ACETONE	EPA 8260B	ND ug/kg DRY	2.52 ug/kg*	09/02/10 08:23AM J G
CARBON DISULFIDE	EPA 8260B	ND ug/kg DRY	1.93 ug/kg*	09/02/10 08:23AM J G
METHYLENE CHLORIDE	EPA 8260B	ND ug/kg DRY	1.51 ug/kg*	09/02/10 08:23AM J G
TRANS-1,2-DICHLOROETHENE	EPA 8260B	ND ug/kg DRY	1.00 ug/kg*	09/02/10 08:23AM J G
METHYL TERTIARY BUTYL ETHER	EPA 8260B	ND ug/kg DRY	0.860 ug/kg*	09/02/10 08:23AM J G
1,1-DICHLOROETHANE	EPA 8260B	ND ug/kg DRY	1.05 ug/kg*	09/02/10 08:23AM J G
VINYL ACETATE	EPA 8260B	ND ug/kg DRY	1.11 ug/kg*	09/02/10 08:23AM J G
2-BUTANONE	EPA 8260B	ND ug/kg DRY	1.88 ug/kg*	09/02/10 08:23AM J G
BROMOCHLOROMETHANE	EPA 8260B	ND ug/kg DRY	0.980 ug/kg*	09/02/10 08:23AM J G
CIS-1,2-DICHLOROETHENE	EPA 8260B	ND ug/kg DRY	0.760 ug/kg*	09/02/10 08:23AM J G
DIISOPROPYL ETHER	EPA 8260B	ND ug/kg DRY	0.860 ug/kg*	09/02/10 08:23AM J G
CHLOROFORM	EPA 8260B	ND ug/kg DRY	0.850 ug/kg*	09/02/10 08:23AM J G
2,2-DICHLOROPROPANE	EPA 8260B	ND ug/kg DRY	0.860 ug/kg*	09/02/10 08:23AM J G
TETRAHYDROFURAN	EPA 8260B	ND ug/kg DRY	1.02 ug/kg*	09/02/10 08:23AM J G
1,1,1-TRICHLOROETHANE	EPA 8260B	ND ug/kg DRY	1.01 ug/kg*	09/02/10 08:23AM J G
1,1-DICHLOROPROPENE	EPA 8260B	ND ug/kg DRY	1.28 ug/kg*	09/02/10 08:23AM J G
CARBON TETRACHLORIDE	EPA 8260B	ND ug/kg DRY	0.980 ug/kg*	09/02/10 08:23AM J G
BENZENE	EPA 8260B	ND ug/kg DRY	0.940 ug/kg*	09/02/10 08:23AM J G
1,2-DICHLOROETHANE	EPA 8260B	ND ug/kg DRY	0.840 ug/kg*	09/02/10 08:23AM J G
TRICHLOROETHENE	EPA 8260B	ND ug/kg DRY	1.25 ug/kg*	09/02/10 08:23AM J G
1,2-DICHLOROPROPANE	EPA 8260B	ND ug/kg DRY	0.930 ug/kg*	09/02/10 08:23AM J G
DIBROMOMETHANE	EPA 8260B	ND ug/kg DRY	0.870 ug/kg*	09/02/10 08:23AM J G
BROMODICHLOROMETHANE	EPA 8260B	ND ug/kg DRY	0.960 ug/kg*	09/02/10 08:23AM J G
1,4-DIOXANE	EPA 8260B	ND ug/kg DRY	42.8 ug/kg*	09/02/10 08:23AM J G
4-METHYL-2-PENTANONE	EPA 8260B	ND ug/kg DRY	1.69 ug/kg*	09/02/10 08:23AM J G
CIS-1,3-DICHLOROPROPENE	EPA 8260B	ND ug/kg DRY	0.810 ug/kg*	09/02/10 08:23AM J G

Serial Number: 1546247

Thomas J. Hines, President

QC Laboratories

Analytical Report

09/13/10 03:37pm

Account No: SR0058, POSILLICO ENVIRONMENTAL P.O. No: JOB 06125 Inv. No: 1241745
Project No: SR0058, POSILLICO ENVIRONMENTAL PWSID No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3490656-1	TILCON-SHOVE RD,PORT WASHINGTON NY,TILCON ITEM 4 COMPOSITE	08/30/10 01:30pm NA F	Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
2-CHLOROETHYL VINYL ETHER	EPA 8260B	ND ug/kg DRY	0.870 ug/kg*	09/02/10 08:23AM J G
TOLUENE	EPA 8260B	ND ug/kg DRY	1.15 ug/kg*	09/02/10 08:23AM J G
TRANS-1,3-DICHLOROPROPENE	EPA 8260B	ND ug/kg DRY	0.870 ug/kg*	09/02/10 08:23AM J G
1,1,2-TRICHLOROETHANE	EPA 8260B	ND ug/kg DRY	0.990 ug/kg*	09/02/10 08:23AM J G
2-HEXANONE	EPA 8260B	ND ug/kg DRY	1.96 ug/kg*	09/02/10 08:23AM J G
TETRACHLOROETHENE	EPA 8260B	ND ug/kg DRY	1.09 ug/kg*	09/02/10 08:23AM J G
1,3-DICHLOROPROPANE	EPA 8260B	ND ug/kg DRY	0.940 ug/kg*	09/02/10 08:23AM J G
DIBROMOCHLOROMETHANE	EPA 8260B	ND ug/kg DRY	0.740 ug/kg*	09/02/10 08:23AM J G
1,2-DIBROMOETHANE	EPA 8260B	ND ug/kg DRY	0.880 ug/kg*	09/02/10 08:23AM J G
CHLOROBENZENE	EPA 8260B	ND ug/kg DRY	1.00 ug/kg*	09/02/10 08:23AM J G
ETHYL BENZENE	EPA 8260B	ND ug/kg DRY	1.14 ug/kg*	09/02/10 08:23AM J G
M&P-XYLENES	EPA 8260B	ND ug/kg DRY	2.31 ug/kg*	09/02/10 08:23AM J G
O-XYLENE	EPA 8260B	ND ug/kg DRY	0.930 ug/kg*	09/02/10 08:23AM J G
STYRENE	EPA 8260B	ND ug/kg DRY	0.890 ug/kg*	09/02/10 08:23AM J G
BROMOFORM	EPA 8260B	ND ug/kg DRY	0.720 ug/kg*	09/02/10 08:23AM J G
1,1,1,2-TETRACHLOROETHANE	EPA 8260B	ND ug/kg DRY	0.950 ug/kg*	09/02/10 08:23AM J G
1,1,2,2-TETRACHLOROETHANE	EPA 8260B	ND ug/kg DRY	0.920 ug/kg*	09/02/10 08:23AM J G
ISOPROPYLBENZENE	EPA 8260B	ND ug/kg DRY	1.09 ug/kg*	09/02/10 08:23AM J G
BROMOBENZENE	EPA 8260B	ND ug/kg DRY	1.13 ug/kg*	09/02/10 08:23AM J G
N-PROPYLBENZENE	EPA 8260B	ND ug/kg DRY	1.05 ug/kg*	09/02/10 08:23AM J G
TRANS-1,4-DICHLORO-2-BUTENE	EPA 8260B	ND ug/kg DRY	1.19 ug/kg*	09/02/10 08:23AM J G
2-CHLOROTOLUENE	EPA 8260B	ND ug/kg DRY	1.13 ug/kg*	09/02/10 08:23AM J G
4-CHLOROTOLUENE	EPA 8260B	ND ug/kg DRY	0.880 ug/kg*	09/02/10 08:23AM J G
1,3,5-TRIMETHYLBENZENE	EPA 8260B	ND ug/kg DRY	1.14 ug/kg*	09/02/10 08:23AM J G
TERT-BUTYLBENZENE	EPA 8260B	ND ug/kg DRY	0.980 ug/kg*	09/02/10 08:23AM J G
1,2,4-TRIMETHYLBENZENE	EPA 8260B	ND ug/kg DRY	1.13 ug/kg*	09/02/10 08:23AM J G
ISOPROPYLTOLUENE	EPA 8260B	ND ug/kg DRY	1.06 ug/kg*	09/02/10 08:23AM J G
1,3-DICHLOROBENZENE	EPA 8260B	ND ug/kg DRY	1.10 ug/kg*	09/02/10 08:23AM J G
SEC-BUTYLBENZENE	EPA 8260B	ND ug/kg DRY	1.03 ug/kg*	09/02/10 08:23AM J G
1,4-DICHLOROBENZENE	EPA 8260B	ND ug/kg DRY	1.17 ug/kg*	09/02/10 08:23AM J G
1,2-DICHLOROBENZENE	EPA 8260B	ND ug/kg DRY	0.980 ug/kg*	09/02/10 08:23AM J G
1,2,3-TRICHLOROPROPANE	EPA 8260B	ND ug/kg DRY	0.950 ug/kg*	09/02/10 08:23AM J G
N-BUTYLBENZENE	EPA 8260B	ND ug/kg DRY	1.08 ug/kg*	09/02/10 08:23AM J G
1,2-DIBROMO-3-CHLOROPROPANE	EPA 8260B	ND ug/kg DRY	1.07 ug/kg*	09/02/10 08:23AM J G
1,2,4-TRICHLOROBENZENE	EPA 8260B	ND ug/kg DRY	1.33 ug/kg*	09/02/10 08:23AM J G
NAPHTHALENE	EPA 8260B	ND ug/kg DRY	1.59 ug/kg*	09/02/10 08:23AM J G
HEXACHLOROBUTADIENE	EPA 8260B	ND ug/kg DRY	1.02 ug/kg*	09/02/10 08:23AM J G
1,2,3-TRICHLOROBENZENE	EPA 8260B	ND ug/kg DRY	1.72 ug/kg*	09/02/10 08:23AM J G
GAS CHROMATOGRAPHY				
AROCLOR-1016	EPA 8082	ND ug/kg DRY	3.08 ug/kg*	09/08/10 08:08PM AWO
AROCLOR-1221	EPA 8082	ND ug/kg DRY	5.56 ug/kg*	09/08/10 08:08PM AWO
AROCLOR-1232	EPA 8082	ND ug/kg DRY	3.47 ug/kg*	09/08/10 08:08PM AWO
AROCLOR-1242	EPA 8082	ND ug/kg DRY	4.82 ug/kg*	09/08/10 08:08PM AWO
AROCLOR-1248	EPA 8082	ND ug/kg DRY	3.55 ug/kg*	09/08/10 08:08PM AWO

Serial Number: 1546247

Thomas J. Hines, President

QC Laboratories

Analytical Report

09/13/10 03:37pm

Account No: SR0058, POSILLICO ENVIRONMENTAL P.O. No: JOB 06125 Inv. No: 1241745
Project No: SR0058, POSILLICO ENVIRONMENTAL PWSID No:

Sample Number	Sample Description	Samp. Date/Time/Temp	Sampled by
L3490656-1	TILCON-SHOVE RD,PORT WASHINGTON NY,TILCON ITEM 4 COMPOSITE	08/30/10 01:30pm NA F	Customer Sampled

Parameter	Method	Result	RLs	Test Date, Time, Analyst
AROCLOR-1254	EPA 8082	ND ug/kg DRY	6.95 ug/kg*	09/08/10 08:08PM AWO
AROCLOR-1260	EPA 8082	ND ug/kg DRY	1.68 ug/kg*	09/08/10 08:08PM AWO

L3490656-1:
1. QUALIFIERS: For metals parameters;"B" indicates a value that is > than the MDL but < than the laboratory quantitation limit. For Organics parameters; "B"is when the compound is found in the blank as well as in the sample;"J"indicates a value that is > than the MDL but < than the lowest standard, it is also used to indicate that a compound is tentatively identified in a library search;"E"(estimated) is when a compound exceeded the calibration range;"N" presumptive evidence of a compound; "D" is when a dilution was required.

- A result of "ND" indicates the concentration of the analyte tested was either not detected or below the RLs.
- Definitions: ND=not detected; NEG=negative; POS=positive; COL=colonies; RLs=laboratory reporting limits; L/A=laboratory accident; TNTC=too numerous to count
- A result marked with "DRY" indicates that the result was calculated and reported on a dry weight basis.
- All analysis, except field tests are conducted in Southampton, PA unless otherwise identified.
- The test"pH lab"is analyzed upon receipt at the laboratory, the result will not be suitable for regulatory purposes.
- The reported results relate only to the samples.
- QC NELAP ID's:PA 09-00131,NJ PA166,FL E87954,NY 11223,CT PH-0768,DE PA-018,KY 90228,MD 206,EPA PA00018.Bioassay:PA 09-03574,NJ PA034,FL E87953,KS E10373,SC 89020001.
- QC STATE ID's:Wind Gap,NJ PA001,PA 48-01334;E RUTHERFORD NJ02015;Vineland NJ06005; Reading PA 06-03543.
- All samples are collected as "grab" samples unless otherwise identified.
- MCL= is the EPA recommended "maximum contaminant level" for a parameter. PLs=customer specific permit limits.
- The test results meet all requirements of NELAC unless otherwise specified.
- The report shall not be reproduced except in full without the written consent of the laboratory.

* - The "RLs" represents a reporting/quantitation limit. When an "*" is present in the column identified as the "RLs", it is being reported as a Method Detection Limit or MDL.

Serial Number: 1546247

Thomas J. Hines, President

SR0058

QC Laboratories
1205 Industrial Blvd.
Southampton, PA 18966-0514
Phone: 215-355-3900
Fax: 215-355-7231

CHAIN OF CUSTODY

Page 1 of 1

Lab LIMS No: L3490650

Bill to/Report to: (if different) Same

Client/Acct. No. Posillico Environmental

Address 131-36A 20th Ave.

City/State/Zip College Point, NY 11356

Phone/Fax 718-353-9618 / 718-353-96

Client Contact Lee Kopka

Sampling Site Address: (if different)
Tilcon - Shore Road
Port Washington, NY

P.O. No. Job 06125

QC Contact Ron Mike

LAB USE ONLY:

___ Ascorbic/HCl Vials # ___ HCl Vials
___ $Na_2S_2O_3$
___ Na OH/Zn acetate pH
___ HNO_3 pH
___ H_2SO_4 pH
___ NaOH pH
4 Unpreserved 3-250 gl 1 split cup
___ Hcl pH
___ Temp control 8|9 ID# QC|KAP|NT

MATRIX CODES

DW: DRINKING WATER
GW: GROUND WATER
WW: WASTEWATER
SO: SOIL
SL: SLUDGE
OIL: OIL
SOL: NON SOIL SOLID
M: MISCELLANEOUS
X: OTHER

Field pH, Temp (C or F), DO, Cl_2, S. Cond. etc.

PROJECT / FIELD ID	Collection Date	Collection Military Time	GRAB	COMP	Matrix Code	Number of Containers: Total	H_2SO_4	HCl	VIALS	HNO_3	NaOH	ZnAc	Unpres	Bact	ANALYSIS REQUESTED
Tilcon Item 4	8/30/2010	13:30		✓	SO	4*									RCRA Metals(8), TCLP, VOC, SVOC, 8082 8260 8270C

*Rec'd 1 jar broken in lab 9/1/10

SAMPLED BY: (Name/Company)
Lee Kopka

Verbal/fax data due: ___/___/___
Hardcopy due: ___/___/___

Report Format: ☑ Standard ☐ Forms
☐ Standard + QC ☐ NJ Reduced ☐ Disk

Please call for pricing and availability on rush (<14-21 day) turnaround and on all but standard format.

Field Parameters Analyzed By:
Sig:
Date/Time:

SAMPLE CUSTODY EXCHANGES MUST BE DOCUMENTED BELOW. USE FULL LEGAL SIGNATURE, DATE AND MILITARY TIME (24 HOUR CLOCK, I.E. 8AM IS 0800, 4 PM IS 1600)

	RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME
1	Lee K	8/30/2010	4:00p.m.			
2	UPS	9/1/10	0930		9/1/10	0930
3						
4						
5						

DELIVERY METHOD: ☐ QC COURIER ☐ CLIENT ☐ UPS ☐ FEDEX ☐ OTHER ___

Custody Seal Number

COMMENTS:
* 5-Day turnaround

Hazardous: yes / no

For example to aid completion, see reverse side.

FINAL REPORT

Appendix K

Soil Compaction Data (electronic only)

Universal Testing Inspection Services, Inc.

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(631) 491-5252 FAX (631) 491-5959
www.universaltest.com

Laboratory Proctor Report

REPORT NO.: 11-2399 DATE: 4/27/2011

CLIENT: Posillico Evironmental, Inc

1750 New Highway Farmingdale NY 11735

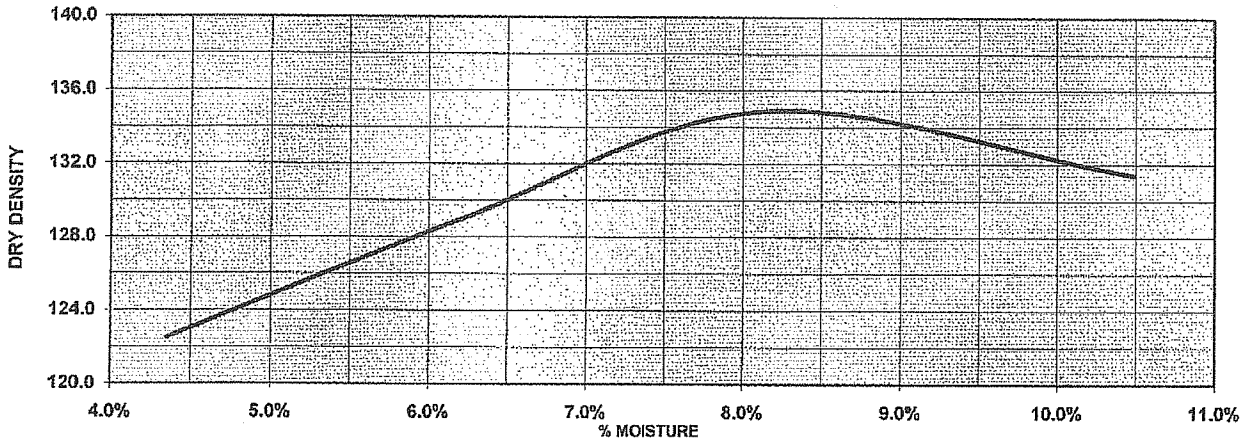
PROJECT: National Grid Glen Cove Former MGP IRM City of Glen Cove, NY

SAMPLED BY: Client DELIVERED BY: Client

SAMPLE TYPE: Quarry Run SAMPLE I.D.:

TYPE TEST: Modified Proctor ASTM D1557 Sample Location:

MAXIMUM DENSITY CHART



PROCTOR WORKSHEET

TRIAL#	1	2	3	4	5
MOLD&SOIL	22	22.69	23.35	23.30	
MOLD	12.41	12.41	12.41	12.41	
SOIL (LBS.)	9.59	10.28	10.94	10.89	
Wet Density lbs/cu.ft.	127.83	137.03	145.83	145.16	
SOIL WET gms	*436.5*	*379.4*	*320.4*	*480.2*	
SOIL DRY gms	*418.3*	*357.2*	*296.3*	*434.6*	
Moisture	18.2	22.2	24.1	45.6	
Moisture %	**4.4%**	**6.2%**	**8.1%**	**10.5%**	
Dry Density lbs.cu.ft.	**122.5**	**129.0**	**134.9**	**131.4**	

TEST RESULTS

OPTIMUM MOISTURE =8.1%

MAXIMUM DENSITY =134.9 lbs F^3

This report relates only to the item or exact location tested. It is the confidential property of the client, and information contained may not be published or reproduced without our written permission.

BY: _____

Laboratory Supervisor

Universal Testing Inspection Services, Inc.

73 Otis St., W. Babylon, NY 11704
(631) 491-5252 FAX (631) 491-5959
www.universaltest.com

Laboratory Proctor Report

REPORT NO.: 11-2965 DATE: 5/20/2011

CLIENT: Posillico Evironmental, Inc

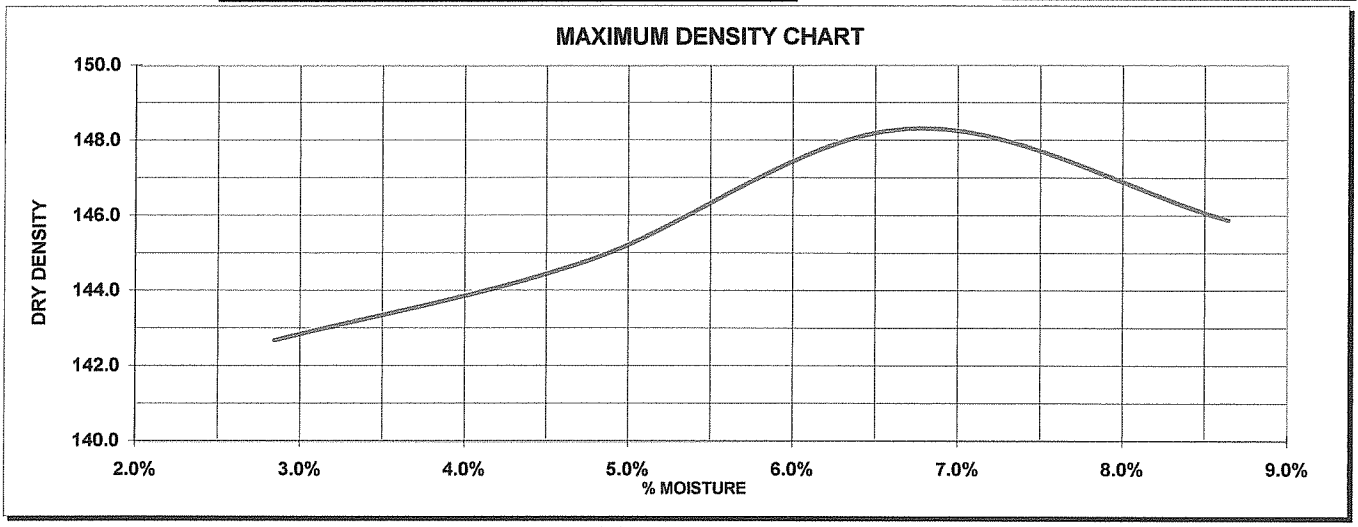
1750 New Highway Farmingdale NY 11735

PROJECT: National Grid Glen Cove Former MGP IRM City of Glen Cove, NY

SAMPLED BY: Universal DELIVERED BY: Universal

SAMPLE TYPE: Quarry Run SAMPLE I.D.:

TYPE TEST: Modified Proctor ASTM D1557 Sample Location:



PROCTOR WORKSHEET

TRIAL#	1	2	3	4	5
MOLD&SOIL	25.6	25.97	26.46	26.48	
MOLD	14.59	14.59	14.59	14.59	
SOIL (LBS.)	11.01	11.38	11.87	11.89	
Wet Density lbs/cu.ft.	146.76	151.70	158.23	158.49	
SOIL WET gms	*401.1*	*421.2*	*384.5*	*399.8*	
SOIL DRY gms	*390.0*	*402.1*	*360.4*	*368.0*	
Moisture	11.1	19.1	24.1	31.8	
Moisture %	**2.8%**	**4.8%**	**6.7%**	**8.6%**	
Dry Density lbs.cu.ft.	**142.7**	**144.8**	**148.3**	**145.9**	

TEST RESULTS

OPTIMUM MOISTURE =6.7%

MAXIMUM DENSITY =148.3 lbs F^3

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BY: Laboratory Supervisor

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DOB#: _____
FID#: _____

Page 1 of	2
Date:	5/6/11
Time in / out	
UTIS Report #:	11-2751 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico
1750 New Highway, Farmingdale NY 11735
Project: National Grid – Glen Cove
Job Location: former MGP IRM

UTIS Inspector: W Swinick
General Contractor: JDP
G.C. Representative: Lee Kaplan
Sub-Contractor:

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none *Weather &Temp °F:* Clear °F

Construction Activities: ***(Indicate activities monitored)***

Sample delivered by client, sample type Quarry Run
Type of test modified proctor 134.9 (Universal Testing)
Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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FID#: _____

Page 2 of	2
Date:	5/6/11
Time in / out	
UTIS Report #:	11-2751 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-17'	136.7	2.5	133.3	134.9	98.8	95	Grid #1
2	-16'	135.0	2.2	132.1	134.9	97.9	95	Grid #1
3	-15'	135.8	2.1	133.0	134.9	98.6	95	Grid #1
4	-14'	135.5	2.6	132.1	134.9	97.9	95	Grid #1
5	-13'	132.5	2.0	129.8	134.9	96.2	95	Grid #1
6	-12'	134.3	2.1	131.6	134.9	97.5	95	Grid #1
7	-11'	137.3	2.3	134.2	134.9	99.5	95	Grid #1
8	-10'	132.3	2.1	129.4	134.9	95.9	95	Grid #1
9	-9'	136.5	2.9	132.6	134.9	98.3	95	Grid #1
10	-8'	134.4	2.6	131.0	134.9	97.1	95	Grid #1
11	-7'	136.4	3.4	131.9	134.9	97.8	95	Grid #1
12	-6'	136.2	3.2	132.1	134.9	97.9	95	Grid #1
13	-5'	136.9	2.1	134.0	134.9	99.4	95	Grid #1
14	-4'	135.7	2.2	133.0	134.9	98.6	95	Grid #1
15								

REMARKS (For members noted above): **Final lifts of Grid #1 will be completed at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/6/11

Reviewed By: Fabio Scaldaferri **Date:** 5/9/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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FID#: _____

Page 1 of	2
Date:	5/09/11
Time in / out	
UTIS Report #:	11-2752 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: National Grid – Glen Cove ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM ***Sub-Contractor:***

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** Clear °F

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 2 of	2
Date:	5/09/11
Time in / out	
UTIS Report #:	11-2752 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-17'	135.7	2.2	132.7	134.9	98.4	95	Grid #2
2	-16'	134.4	6.3	129.9	134.9	96.3	95	Grid #2
3	-15'	137.1	3.2	132.9	134.9	98.5	95	Grid #2
4	-14'	138.1	2.7	134.5	134.9	99.7	95	Grid #2
5	-13'	132.2	2.9	129.2	134.9	95.8	95	Grid #2
6	-12'	133.8	2.5	130.5	134.9	96.7	95	Grid #2
7	-11'	137.3	2.4	134.4	134.9	99.6	95	Grid #2
8	-10'	135.2	2.2	132.4	134.9	98.2	95	Grid #2
9	-9'	136.7	2.1	133.8	134.9	99.2	95	Grid #2
10	-8'	134.2	2.1	131.9	134.9	97.8	95	Grid #2
11	-7'	135.5	1.7	132.7	134.9	98.3	95	Grid #2
12	-6'	135.7	2.2	133.2	134.9	98.8	95	Grid #2
13	-5'	133.8	1.9	130.3	134.9	96.6	95	Grid #2
14								
15								

REMARKS (For members noted above): **Final lifts of Grid #2 will be completed at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/9/11

Reviewed By: Fabio Scaldaferri **Date:** 5/10/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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DOB#: _____
FID#: _____

Page 1 of	2
Date:	5/10/11
Time in / out	7:30-3:30
UTIS Report #:	11-2750 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico
1750 New Highway, Farmingdale NY 11735
Project: National Grid – Glen Cove
Job Location: former MGP IRM

UTIS Inspector: W Swinick
General Contractor: JDP
G.C. Representative: Lee Kaplan
Sub-Contractor:

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none *Weather &Temp °F:* Clear °F

Construction Activities: ***(Indicate activities monitored)***

Sample delivered by client, sample type Quarry Run
Type of test modified proctor 134.9 (Universal Testing)
Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/10/11
Time in / out	7:30-3:30
UTIS Report #:	11-2750 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-16'	133.8	2.4	130.6	134.9	96.8	95	Grid #3
2	-15'	135.6	2.5	132.3	134.9	98.4	95	Grid #3
3	-14'	135.0	4.3	129.5	134.9	96.0	95	Grid #3
4	-13'	137.2	3.8	132.2	134.9	98.0	95	Grid #3
5	-12'	137.8	3.1	131.4	134.9	97.4	95	Grid #3
6	-11'	135.8	4.4	130.1	134.9	96.4	95	Grid #3
7	-10'	137.2	3.9	132.1	134.9	97.9	95	Grid #3
8	-9'	136.3	4.0	131.0	134.9	97.1	95	Grid #3
9	-8'	136.1	4.7	130.0	134.9	96.3	95	Grid #3
10	-7'	139.3	4.6	133.2	134.9	98.7	95	Grid #3
11	-6'	138.0	4.1	132.6	134.9	98.3	95	Grid #3
12	-5'	137.4	3.2	131.2	134.9	97.3	95	Grid #3
13	-4'	139.5	2.9	134.1	134.9	99.4	95	Grid #3
14								
15								

REMARKS (For members noted above): **Final lifts of Grid #3 will be completed at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/10/11

Reviewed By: Fabio Scaldaferri **Date:** 5/11/11

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Date:	5/10/11
Time in / out	7:30-3:30
UTIS Report #:	11-2995 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico — *UTIS Inspector:* W Swinick

1750 New Highway, Farmingdale NY 11735 — *General Contractor:* JDP

Project: National Grid – Glen Cove — *G.C. Representative:* Lee Kaplan

Job Location: former MGP IRM — *Sub-Contractor:* _____

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none — *Weather &Temp °F:* Clear °F

Construction Activities: ***(Indicate activities monitored)***

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

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Visitors: Lee Kaplan — *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/10/11
Time in / out	7:30-3:30
UTIS Report #:	11-2995 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-16'	138.7	4.1	133.2	134.9	98.7	95	Grid #4
2	-15'	140.5	4.5	134.4	134.9	99.6	95	Grid #4
3	-14'	136.6	3.7	132.8	134.9	98.4	95	Grid #4
4	-13'	136.1	5.2	129.4	134.9	95.9	95	Grid #4
5	-12'	137.3	4.3	131.7	134.9	97.6	95	Grid #4
6	-11'	138.7	5.0	132.1	134.9	97.9	95	Grid #4
7	-10'	136.8	4.6	133.1	134.9	98.7	95	Grid #4
8	-9'	136.3	4.5	130.4	134.9	96.7	95	Grid #4
9	-8'	136.5	4.4	130.8	134.9	96.9	95	Grid #4
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above): **Final lifts will be completed at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/10/11

Reviewed By: Fabio Scaldaferri **Date:** 5/11/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/12/11
Time in / out	7:30-3:30
UTIS Report #:	11-2996 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico — *UTIS Inspector:* W Swinick

1750 New Highway, Farmingdale NY 11735 — *General Contractor:* JDP

Project: National Grid – Glen Cove — *G.C. Representative:* Lee Kaplan

Job Location: former MGP IRM — *Sub-Contractor:*

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none — *Weather &Temp °F:* Clear °F

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan — *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/12/11
Time in / out	7:30-3:30
UTIS Report #:	11-2996 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-15'	132.5	2.4	129.4	134.9	95.9	95	Grid #5
2	-14'	132.6	2.6	129.3	134.9	95.8	95	Grid #5
3	-13'	136.2	2.3	133.1	134.9	98.7	95	Grid #5
4	-12'	137.7	2.3	134.6	134.9	99.8	95	Grid #5
5	-11'	136.7	2.9	132.9	134.9	98.5	95	Grid #5
6	-10'	133.8	2.5	130.6	134.9	96.8	95	Grid #5
7	-9'	135.2	2.5	132.0	134.9	97.9	95	Grid #5
8	-8'	135.9	2.4	132.7	134.9	98.4	95	Grid #5
9								
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above): **Final lifts for Grid will be completed at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/12/11

Reviewed By: Fabio Scaldaferri **Date:** 5/13/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/12/11
Time in / out	7:30-3:30
UTIS Report #:	11-2997 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico *UTIS Inspector:* W Swinick

1750 New Highway, Farmingdale NY 11735 *General Contractor:* JDP

Project: National Grid – Glen Cove *G.C. Representative:* Lee Kaplan

Job Location: former MGP IRM *Sub-Contractor:* _____

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none *Weather &Temp °F:* Clear °F

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/12/11
Time in / out	7:30-3:30
UTIS Report #:	11-2997 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-15'	135.9	2.4	132.7	134.9	98.4	95	Grid #6
2	-14'	133.4	2.3	130.4	134.9	96.7	95	Grid #6
3	-13'	135.0	2.3	131.9	134.9	97.8	95	Grid #6
4	-12'	133.8	3.4	129.4	134.9	95.9	95	Grid #6
5	-11'	134.2	2.3	131.2	134.9	97.2	95	Grid #6
6	-10'	134.0	2.9	130.4	134.9	96.7	95	Grid #6
7	-9'	135.0	2.6	131.6	134.9	97.5	95	Grid #6
8	-8'	132.1	2.8	128.5	134.9	95.3	95	Grid #6
9	-7'	135.0	2.9	131.2	134.9	97.3	95	Grid #6
10	-6'	133.7	2.0	131.0	134.9	97.1	95	Grid #6
11	-5'	132.6	2.0	130.0	134.9	96.4	95	Grid #6
12								
13								
14								
15								

REMARKS (For members noted above): **Remaining lifts to be completed & tested at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/12/11

Reviewed By: Fabio Scaldaferri **Date:** 5/13/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 1 of	**2**
Date:	5/16/11
Time in / out	7:30-3:30
UTIS Report #:	**11-2865** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: National Grid – Glen Cove ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** Clear ***°F***

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/16/11
Time in / out	7:30-3:30
UTIS Report #:	11-2865 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-12'	134.2	2.1	131.4	134.9	97.4	95	Grid #7
2	-11'	135.6	2.6	133.4	134.9	98.9	95	Grid #7
3	-10'	133.7	2.0	131.0	134.9	97.1	95	Grid #7
4	-9'	133.8	1.7	131.6	134.9	97.5	95	Grid #7
5	-8'	134.6	2.7	131.0	134.9	97.1	95	Grid #7
6	-7'	133.7	3.0	129.8	134.9	96.2	95	Grid #7
7	-6'	136.7	2.9	132.5	134.9	98.2	95	Grid #7
8	-5'	138.2	2.8	134.4	134.9	99.6	95	Grid #7
9	-4'	133.2	2.0	129.6	134.9	96.1	95	Grid #7
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/16/11

Reviewed By: Fabio Scaldaferri **Date:** 5/17/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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FID#: _____

Page 1 of	**2**
Date:	5/13/11
Time in / out	7:30-3:30
UTIS Report #:	**11-2864** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: National Grid – Glen Cove ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** Clear ***°F***

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 2 of	**2**
Date:	5/13/11
Time in / out	7:30-3:30
UTIS Report #:	**11-2864** tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-16'	136.3	2.9	133.8	134.9	99.2	95	Grid #7
2	-15'	132.9	1.9	131.0	134.9	97.1	95	Grid #7
3	-14'	134.0	2.2	131.4	134.9	97.4	95	Grid #7
4	-13'	133.5	2.1	130.8	134.9	96.9	95	Grid #7
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/13/11

Reviewed By: Fabio Scaldaferri **Date:** 5/16/11

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Date:	5/13/11
Time in / out	7:30-3:30
UTIS Report #:	**11-2863** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico — ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 — ***General Contractor:*** JDP

Project: National Grid – Glen Cove — ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM — ***Sub-Contractor:***

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none — ***Weather &Temp °F:*** Clear °F

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan — ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/13/11
Time in / out	7:30-3:30
UTIS Report #:	11-2863 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-16'	134.2	2.9	130.9	134.9	97.0	95	Grid #8
2	-15'	134.5	2.4	131.4	134.9	97.4	95	Grid #8
3	-14'	134.9	2.2	132.0	134.9	97.8	95	Grid #8
4	-13'	137.2	2.3	134.2	134.9	99.4	95	Grid #8
5	-12'	135.4	2.2	132.5	134.9	98.2	95	Grid #8
6	-11'	134.9	2.3	131.9	134.9	97.7	95	Grid #8
7	-10'	135.0	1.9	132.4	134.9	98.2	95	Grid #8
8	-9'	132.8	3.0	128.9	134.9	95.5	95	Grid #8
9	-8'	136.1	2.4	133.0	134.9	98.6	95	Grid #8
10	-7'	133.4	2.3	130.4	134.9	96.7	95	Grid #8
11	-6'	135.9	2.1	133.2	134.9	98.7	95	Grid #8
12	-5'	136.7	2.6	134.4	134.9	99.6	95	Grid #8
13								
14								
15								

REMARKS (For members noted above): **Final lift to be completed & tested at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/13/11

Reviewed By: Fabio Scaldaferri **Date:** 5/16/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/17/11
Time in / out	7:30-3:30
UTIS Report #:	11-2867 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: National Grid – Glen Cove ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** periods of rain ***°F***

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Material kept dry tested between periods of rain

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/17/11
Time in / out	7:30-3:30
UTIS Report #:	11-2867 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-15'	137.3	3.0	133.3	134.9	98.8	95	Grid #9
2	-14'	136.8	3.5	132.2	134.9	98.0	95	Grid #9
3	-13'	135.2	3.6	131.3	134.9	97.3	95	Grid #9
4	-12'	134.8	3.4	130.5	134.9	96.7	95	Grid #9
5	-11'	134.5	3.7	129.8	134.9	96.3	95	Grid #9
6	-10'	135.3	3.4	131.4	134.9	97.4	95	Grid #9
7	-9'	133.7	3.3	129.7	134.9	96.1	95	Grid #9
8	-8'	133.2	3.1	129.2	134.9	95.8	95	Grid #9
9								
10								
11								
12								Periods of rain, material kept dry. Tested bet periods of rain
13								
14								
15								

REMARKS (For members noted above): **Remaining lifts to be tested at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/17/11

Reviewed By: Fabio Scaldaferri **Date:** 5/18/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/18/11
Time in / out	7:30-3:30
UTIS Report #:	11-3161 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico *UTIS Inspector:* W Swinick

1750 New Highway, Farmingdale NY 11735 *General Contractor:* JDP

Project: National Grid – Glen Cove *G.C. Representative:* Lee Kaplan

Job Location: former MGP IRM *Sub-Contractor:* _____

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none *Weather &Temp °F:* clear °F

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/18/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3161** tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-11'	133.4	2.3	130.4	134.9	96.6	95	Grid #10
2	-10'	137.2	2.6	133.8	134.9	99.1	95	Grid #10
3	-9'	134.0	2.4	130.8	134.9	97.0	95	Grid #10
4	-8'	134.7	3.1	130.6	134.9	96.8	95	Grid #10
5	-7'	134.5	2.8	130.9	134.9	97.0	95	Grid #10
6	-6'	134.6	2.7	131.0	134.9	97.1	95	Grid #10
7	-5'	136.1	3.1	132.0	134.9	97.9	95	Grid #10
8	-4'	134.2	3.3	131.5	134.9	97.5	95	Grid #10
9								
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above): **Remaining lifts to be tested at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/18/11

Reviewed By: Fabio Scaldaferri **Date:** 5/19/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 1 of	**2**
Date:	5/17/11
Time in / out	7:30-3:30
UTIS Report #:	**11-2866** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: National Grid – Glen Cove ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** periods of rain ***°F***

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Material kept dry tested between periods of rain

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

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Date:	5/17/11
Time in / out	7:30-3:30
UTIS Report #:	11-2866 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-15'	135.8	3.0	131.8	134.6	97.7	95	Grid #10
2	-14'	133.9	2.7	130.3	134.6	96.6	95	Grid #10
3	-13'	137.6	3.1	133.6	134.6	99.1	95	Grid #10
4	-12'	136.7	3.4	132.2	134.6	98.0	95	Grid #10
5								
6								
7								Periods of rain, material kept dry. Tested bet periods of rain
8								
9								
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above): **Remaining lifts to be tested at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/17/11

Reviewed By: Fabio Scaldaferri **Date:** 5/18/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 1 of	**2**
Date:	5/19/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3162** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico — ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 — ***General Contractor:*** JDP

Project: National Grid – Glen Cove — ***G.C. Representative:*** Lee Kaplan

Job Location: former MGP IRM — ***Sub-Contractor:***

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** clear °F

Construction Activities: (Indicate activities monitored)

Sample delivered by client, sample type Quarry Run

Type of test modified proctor 134.9 (Universal Testing)

Controlled inspection / Compaction of approved material

* Final grade of each grid# compacted & completed at a later date *

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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DOB#: _____
FID#: _____

Page 2 of	2
Date:	5/19/11
Time in / out	7:30-3:30
UTIS Report #:	11-3162 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-15'	132.5	2.9	129.8	134.9	96.2	95	Grid #11
2	-14'	137.4	2.7	131.2	134.9	97.3	95	Grid #11
3	-13'	136.8	2.9	133.0	134.9	98.7	95	Grid #11
4	-12'	135.2	2.2	132.0	134.9	97.9	95	Grid #11
5	-11'	135.9	2.7	132.8	134.9	98.4	95	Grid #11
6	-10'	135.0	2.6	131.9	134.9	97.8	95	Grid #11
7	-9	133.2	2.5	129.6	134.9	96.2	95	Grid #11
8	-8	137.2	2.8	134.2	134.9	99.4	95	Grid #11
9	-7	136.1	2.0	133.1	134.9	98.6	95	Grid #11
10	-6	135.3	2.2	131.4	134.9	97.4	95	Grid #11
11	-5	137.3	3.0	131.7	134.9	97.6	95	Grid #11
12	-4'	134.5	3.3	131.1	134.9	97.2	95	Grid #11
13								
14								
15								

REMARKS (For members noted above): **Remaining lifts to be tested at a later date**

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/19/11

Reviewed By: Fabio Scaldaferri **Date:** 5/20/11

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Page 1 of	**2**
Date:	5/20/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3160** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: Glen Cove MGP site ***G.C. Representative:*** Lee Kaplan

Job Location: Glen Cove NY ***Sub-Contractor:***

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** clear °F

Construction Activities: (Indicate activities monitored)

Modified proctor provided by universal 143.3

Controlled Inspection / Compaction of approved material

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/20/11
Time in / out	7:30-3:30
UTIS Report #:	11-3160 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-16'	141.4	3.3	136.9	143.3	95.5	95	Grid #12
2	-15'	144.1	3.6	139.2	143.3	97.1	95	Grid #12
3	-14'	144.1	2.9	140.7	143.3	98.2	95	Grid #12
4	-13'	143.6	3.9	138.2	143.3	96.5	95	Grid #12
5	-12'	142.7	3.6	137.8	143.3	96.2	95	Grid #12
6	-11'	147.7	3.3	143.1	143.3	99.8	95	Grid #12
7	-10'	145.9	3.8	140.6	143.3	98.1	95	Grid #12
8	-9'	144.7	3.3	140.0	143.3	97.7	95	Grid #12
9	-8'	144.2	3.7	139.1	143.3	97.1	95	Grid #12
10	-7'	145.1	3.5	140.2	143.3	97.8	95	Grid #12
11	-6'	143.0	3.0	138.9	143.3	97.0	95	Grid #12
12	-5'	142.4	4.0	137.0	143.3	95.6	95	Grid #12
13	-4'	145.2	3.7	139.9	143.3	97.7	95	Grid #12
14	-3'	143.7	3.3	139.1	143.3	97.1	95	Grid #12
15	-2'	141.9	3.7	136.8	143.3	95.5	95	Grid #12

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/20/11

Reviewed By: Fabio Scaldaferri **Date:** 5/23/11

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Date:	5/20/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3154** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: Glen Cove MGP site ***G.C. Representative:*** Lee Kaplan

Job Location: Glen Cove NY ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** clear °F

Construction Activities: (Indicate activities monitored)

Modified proctor provided by universal 143.3

Controlled Inspection / Compaction of approved material

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/20/11
Time in / out	7:30-3:30
UTIS Report #:	11-3154 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-16'	148.6	4.0	142.9	143.3	99.7	95	Grid #13
2	-15'	145.4	3.7	140.1	143.3	97.8	95	Grid #13
3	-14'	145.5	3.2	141.0	143.3	98.4	95	Grid #13
4	-13'	145.5	3.8	140.1	143.3	97.8	95	Grid #13
5	-12'	147.1	3.4	142.3	143.3	99.3	95	Grid #13
6	-11'	141.2	3.5	136.5	143.3	95.2	95	Grid #13
7	-10'	143.4	3.5	138.6	143.3	96.7	95	Grid #13
8	-9'	141.7	3.7	136.6	143.3	95.3	95	Grid #13
9	-8'	144.0	3.7	138.8	143.3	96.9	95	Grid #13
10	-7'	145.1	3.7	140.0	143.3	97.7	95	Grid #13
11	-6'	144.5	3.7	139.3	143.3	97.2	95	Grid #13
12	-5'	143.5	3.8	138.3	143.3	96.5	95	Grid #13
13	-4'	145.1	3.5	140.0	143.3	97.7	95	Grid #13
14	-3'	143.1	3.4	138.4	143.3	96.6	95	Grid #13
15	-2'	146.3	3.3	141.4	143.3	98.7	95	Grid #13

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/20/11

Reviewed By: Fabio Scaldaferri **Date:** 5/23/11

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Date:	5/21/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3155** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: Glen Cove MGP site ***G.C. Representative:*** Lee Kaplan

Job Location: Glen Cove NY ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** clear ***°F***

Construction Activities: (Indicate activities monitored)

Modified proctor provided by universal 143.3

Controlled Inspection / Compaction of approved material

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/21/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3155** tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-15'	142.5	3.8	137.3	143.3	95.8	95	Grid #14
2	-14'	146.9	4.1	141.4	143.3	98.5	95	Grid #14
3	-13'	146.8	3.1	142.4	143.3	99.4	95	Grid #14
4	-12'	143.7	3.6	139.2	143.3	97.1	95	Grid #14
5	-11'	148.2	3.8	142.8	143.3	99.6	95	Grid #14
6	-10'	145.6	3.2	141.2	143.3	98.5	95	Grid #14
7	-9'	145.4	3.5	140.6	143.3	98.1	95	Grid #14
8	-8'	142.8	3.8	137.5	143.3	96.0	95	Grid #14
9	-7'	144.6	4.0	139.0	143.3	97.0	95	Grid #14
10	-6'	144.6	4.3	138.6	143.3	96.7	95	Grid #14
11	-5'	144.4	3.9	140.4	143.3	98.0	95	Grid #14
12	-4'	142.9	4.3	137.0	143.3	95.6	95	Grid #14
13	-3'	144.8	3.4	140.0	143.3	97.7	95	Grid #14
14	-2'	147.2	3.8	141.8	143.3	99.0	95	Grid #14
15								

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/21/11

Reviewed By: Fabio Scaldaferri **Date:** 5/23/11

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Date:	5/21/11
Time in / out	7:30-3:30
UTIS Report #:	11-3156 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico
UTIS Inspector: W Swinick
1750 New Highway, Farmingdale NY 11735
General Contractor: JDP
Project: Glen Cove MGP site
G.C. Representative: Lee Kaplan
Job Location: Glen Cove NY
Sub-Contractor:

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none *Weather &Temp °F:* clear *°F*

Construction Activities: (Indicate activities monitored)

Modified proctor provided by universal 143.3
Controlled Inspection / Compaction of approved material

Continued Grid #'s 4,5,9

Visitors: Lee Kaplan *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Date:	5/21/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3156** tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-6'	148.8	3.6	141.1	143.3	98.4	95	Grid #9
2	-5'	144.5	3.1	140.2	143.3	97.8	95	Grid #9
3	-4'	142.9	2.8	139.0	143.3	97.0	95	Grid #9
4								
5	-7'	140.9	2.9	137.2	143.3	95.7	95	Grid #5
6	-6'	141.6	3.3	137.0	143.3	95.6	95	Grid #5
7	-5'	148.4	4.1	142.6	143.3	99.5	95	Grid #5
8	-4'	144.5	4.2	138.6	143.3	96.8	95	Grid #5
9								
10	-6'	142.0	3.5	137.2	143.3	95.7	95	Grid #4
11	-5'	143.7	3.6	138.9	143.3	96.9	95	Grid #4
12	-4'	145.7	4.4	139.6	143.3	97.4	95	Grid #4
13								
14								
15								

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/21/11

Reviewed By: Fabio Scaldaferri **Date:** 5/23/11

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Date:	5/23/11
Time in / out	7:30-3:30
UTIS Report #:	11-3157 tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico
1750 New Highway, Farmingdale NY 11735
Project: Glen Cove MGP site
Job Location: Glen Cove NY

UTIS Inspector: W Swinick
General Contractor: JDP
G.C. Representative: Lee Kaplan
Sub-Contractor:

Reference Drawings By: _____ *Rev #:* _____ *Revision Date:* _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No *Approval Date:* _____

Samples (Type): none *Weather &Temp °F:* clear °F

Construction Activities: ***(Indicate activities monitored)***

Modified proctor provided by universal 143.3
Controlled Inspection / Compaction of approved material

Visitors: Lee Kaplan *Representing:* JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No *Date of prior report:* n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

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Date:	5/23/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3157** tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-3	145.6	3.0	141.4	143.3	98.6	95	Grid # 1-11
2	-3	145.0	3.2	140.5	143.3	98.0	95	Grid # 1-11
3	-3	143.5	3.6	138.5	143.3	96.7	95	Grid # 1-11
4	-3	141.2	2.9	137.2	143.3	95.8	95	Grid # 1-11
5	-3	143.8	3.1	139.5	143.3	97.3	95	Grid # 1-11
6	-2'	143.3	3.4	138.5	143.3	96.7	95	Grid # 1-11
7	-2'	144.9	2.6	141.3	143.3	98.6	95	Grid # 1-11
8	-2'	144.5	3.0	140.3	143.3	97.9	95	Grid # 1-11
9	-2'	145.4	3.1	141.0	143.3	98.4	95	Grid # 1-11
10	-2'	143.2	3.3	138.6	143.3	96.7	95	Grid # 1-11
11	-1'	144.9	3.3	140.3	143.3	97.9	95	Grid # 1-11
12	-1'	144.7	2.9	140.6	143.3	98.1	95	Grid # 1-11
13	-1'	142.8	3.4	138.2	143.3	96.4	95	Grid # 1-11
14	-1'	145.0	3.5	140.1	143.3	97.8	95	Grid # 1-11
15	-1'	145.3	3.0	141.2	143.3	98.6	95	Grid # 1-11

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☐ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/23/11

Reviewed By: Fabio Scaldaferri **Date:** 5/24/11

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LLW#: _____
DOB#: _____
FID#: _____

Page 1 of	2
Date:	5/23/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3158** tm

NUCLEAR DENSITY INSPECTION REPORT

Client:	JD Posillico	***UTIS Inspector:***	W Swinick
	1750 New Highway, Farmingdale NY 11735	***General Contractor:***	JDP
Project:	Glen Cove MGP site	***G.C. Representative:***	Lee Kaplan
Job Location:	Glen Cove NY	***Sub-Contractor:***	

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** clear ***°F***

Construction Activities: ***(Indicate activities monitored)***

Modified proctor provided by universal 143.3
Controlled Inspection / Compaction of approved material

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 2 of	2
Date:	5/23/11
Time in / out	7:30-3:30
UTIS Report #:	11-3158 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	-1'	144.6	3.1	141.1	143.3	98.3	95	Grid 12 - 14
2	-1'	147.0	3.7	141.7	143.3	98.9	95	Grid 12 - 14
3	-1'	144.3	3.3	139.7	143.3	97.5	95	Grid 12 - 14
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☒ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/23/11

Reviewed By: Fabio Scaldaferri **Date:** 5/24/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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Page 1 of	**2**
Date:	5/24/11
Time in / out	7:30-3:30
UTIS Report #:	**11-3159** tm

NUCLEAR DENSITY INSPECTION REPORT

Client: JD Posillico ***UTIS Inspector:*** W Swinick

1750 New Highway, Farmingdale NY 11735 ***General Contractor:*** JDP

Project: Glen Cove MGP site ***G.C. Representative:*** Lee Kaplan

Job Location: Glen Cove NY ***Sub-Contractor:*** _____

Reference Drawings By: _____ ***Rev #:*** _____ ***Revision Date:*** _____

Have reference drawings been approved by ARC/ENG: ☐ Yes ☐ No ***Approval Date:*** _____

Samples (Type): none ***Weather &Temp °F:*** clear ***°F***

Construction Activities: (Indicate activities monitored)

Modified proctor provided by universal 143.3

Controlled Inspection / Compaction of approved material

Visitors: Lee Kaplan ***Representing:*** JD Posillico

Forms Attached: ☐ Yes ☐ No Specify form(s) _____ _____ _____

Follow-up from prior report: ☐ Yes ☐ No ***Date of prior report:*** n/a

Non-conformance corrected: n/a

What, in particular, should be observed, checked, or tested during the next visit? n/a

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

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LLW#: _____
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Page 2 of	2
Date:	5/24/11
Time in / out	7:30-3:30
UTIS Report #:	11-3159 tm

NUCLEAR DENSITY INSPECTION REPORT

Test #	Elevation of Test	Wet Density	% Moisture	Dry Density	MAX. Density	% COMP.	% REQ. COMP.	Exact Test Location
1	Grade	143.1	2.9	139.3	143.3	97.2	95	Grid's 1 – 14 grade
2	Grade	141.9	2.6	139.0	143.3	97.0	95	Grid's 1 – 14 grade
3	Grade	143.7	2.9	139.8	143.3	97.6	95	Grid's 1 – 14 grade
4	Grade	145.5	2.8	138.9	143.3	98.8	95	Grid's 1 – 14 grade
5	Grade	142.6	2.6		143.3	97.0	95	Grid's 1 – 14 grade
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

REMARKS (For members noted above):

-Conformance: ☒ *The tested locations are in conformance with the approved project specifications*

-Work in progress: ☐ *The tested locations were not completed at the time of inspection – re-inspection is required.*

-Non-conformance: ☐ *The tested locations are not in conformance with the approved project specifications – after correction of the work is performed a re-inspection is required.*

UTIS Field Representative: W Swinick **Date:** 5/24/11

Reviewed By: Fabio Scaldaferri **Date:** 5/25/11

The Field Representative of Universal Testing is on the site solely to observe/identify operations of the contractor(s), observe conformance with contract documentation/specifications and report those daily findings to the client. The presence and activities therein does NOT relieve the contractor(s) obligation to meet contractual, specification and code requirements. The contractor retains sole responsibility for site safety, methods/means, sequences of construction and frequency of inspections, testing, engineering and general observation therein. This report relates only to the items and/or exact test and/or inspected located and is confidential property of Universal and its client(s). Information contained in this report may not be published or reproduced without written permission from the Universal group; failure to do so may result in legal obligations on your part. Questions or comments please call us at: 1.888.686.4522

Appendix L

Well Decommissioning Logs

Well Decommisioning Record

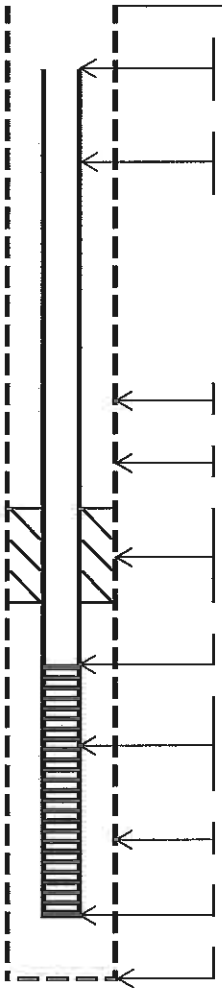
GCMW-09S

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-09S
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Posillico	**NORTHING**	
DRILLER		**EASTING**	
REP.	Lee Kaplan - Posillico/GEI REP. Mike Quinlan MQ	**REMOVAL DATE**	5/12/2011

Survey Datum: Vertical:
Horizontal:

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	57.31
Riser Elevation	no riser/flush mount
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 foot concrete
Diameter of Borehole	
Depth Top of Seal	1.0 ft
Type of Seal	Grout
Depth Bottom of Seal	6.0 ft
Depth Top of Pervious Section	8.0 ft
Type of Pervious Section	PVC
Describe Openings	0.020 in. slots
ID and OD of Pervious Section	2 in ID
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	18.0 ft
Depth Bottom of Sand Pack	20.0 ft

Decommissioning Data

Method:	Pulled Casing	Batch Info	
Casing Retrieved (ft):	20	Quantity of Water (gal):	
Casing Left in Hole (ft):	0	Quantity of Cement (lbs):	
Equipment:		Cement Type:	
Interval Grouted (ft bgs):		Quantity of Betonite (lbs):	
# of batches prepared:		Volume of Grout Used (gal):	

NOTES:

GEI Consultants

Well Decommisioning Record

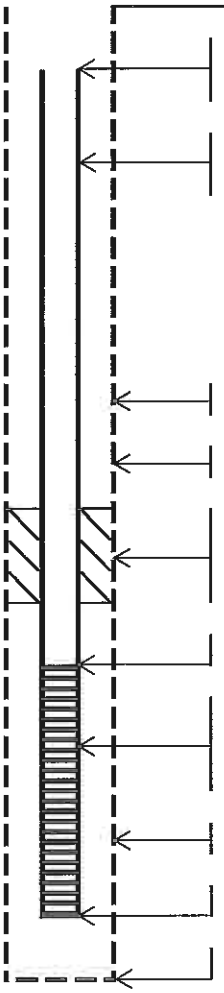
GCMW-09I

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-09I
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Eastern Environmental Solutions	**NORTHING**	
DRILLER	Tom Falk	**EASTING**	
REP.	Lee Kaplan - Posillico/GEI Rep. Mike Quinlan	**REMOVAL DATE**	5/12/2011

Survey Datum: Vertical:
Horizontal:

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	57.29
Riser Elevation	no riser/flush mount
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 foot concrete
Diameter of Borehole	
Depth Top of Seal	1.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	24.0 ft
Depth Top of Pervious Section	26.0 ft
Type of Pervious Section	PVC
Describe Openings	0.020 in. slots
ID and OD of Pervious Section	2 in ID
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	36.0 ft
Depth Bottom of Sand Pack	38.0 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	15	Quantity of Water (gal):	
Casing Left in Hole (ft):	23	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-38	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	1.55

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

most of casing removed during remediation activities

GEI Consultants

Well Decommisioning Record

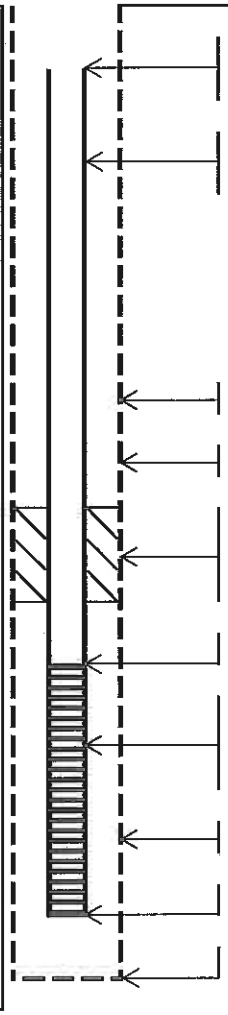
GCMW-14S

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-14S
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Eastern Environmental Solutions	**NORTHING**	
DRILLER	Tom Falk	**EASTING**	
REP.	Lee Kaplan - Posillico/GEI Rep. Mike Quinlan MQL	**REMOVAL DATE**	5/12/2011

Survey Datum: Vertical:
Horizontal:

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	57.03
Riser Elevation	
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 foot concrete
Diameter of Borehole	
Depth Top of Seal	1.0 ft
Type of Seal	Grout
Depth Bottom of Seal	6.0 ft
Depth Top of Pervious Section	8.0 ft
Type of Pervious Section	PVC
Describe Openings	0.020 in. slots
ID and OD of Pervious Section	2 in ID
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	18.0 ft
Depth Bottom of Sand Pack	20.0 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	20	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-20	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	0.81

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

most of casing removed during remediation activities

GEI Consultants

Well Decommisioning Record

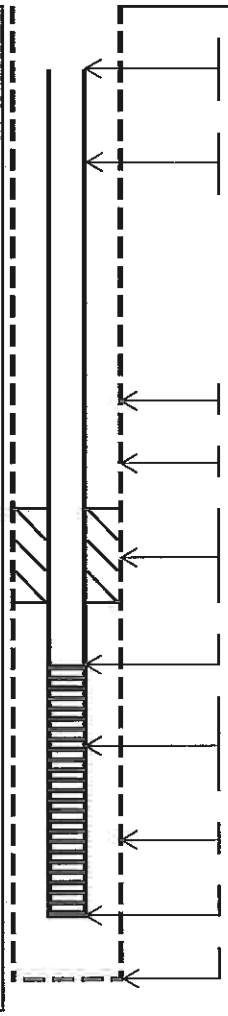
GCMW-14I

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-14I
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Eastern Environmental Solutions	**NORTHING**	
DRILLER	Tom Falk	**EASTING**	
REP.	Lee Kaplan - Posillico/GEI Rep. Mike Quinlan MQ	**REMOVAL DATE**	5/12/2011

Survey Datum: Vertical:
Horizontal:

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	57.29
Riser Elevation	no riser/flush mount
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 foot concrete
Diameter of Borehole	
Depth Top of Seal	1.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	24.0 ft
Depth Top of Pervious Section	25.0 ft
Type of Pervious Section	PVC
Describe Openings	0.020 in. slots
ID and OD of Pervious Section	2 in ID
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	30.0 ft
Depth Bottom of Sand Pack	32.0 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	32	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-32	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	1.3

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

most of casing removed during remediation activities

GEI Consultants

Well Decommisioning Record

GCMW-17I

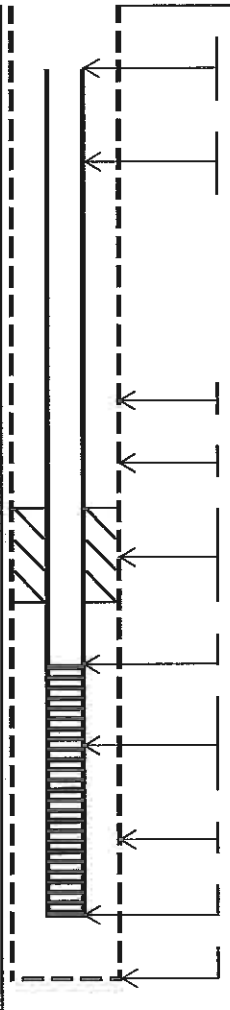
PROJECT	Glen Cove Former MGP Site
LOCATION	Grove Street, Glen Cove New York
CLIENT	National Grid
CONTRACTOR	Fenley & Nicol
DRILLER	Mike Smith
GEI REP.	Mike Quinlan/Chris Anastasiou

PROJECT NO.	093270-3-1304
WELL ID.	GCMW-17I
LOCATION	Glen Cove, NY
NORTHING	251710.8
EASTING	1088497.52
REMOVAL DATE	4/29/2011

Survey Datum: Vertical: ft - Mean Sea Level
Horizontal: NY State Plane NAD83

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	57.15
Riser Elevation	no riser/flush mount
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 inch concrete
Diameter of Borehole	3.25 inches
Depth Top of Seal	21.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	23.0 ft
Depth Top of Pervious Section	25.0 ft
Type of Pervious Section	PVC
Describe Openings	0.010 in. slots
ID and OD of Pervious Section	1 in. ID/1.25 in. OD
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	27.0 ft
Depth Bottom of Sand Pack	29.0 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	29	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-29	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	1.18

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

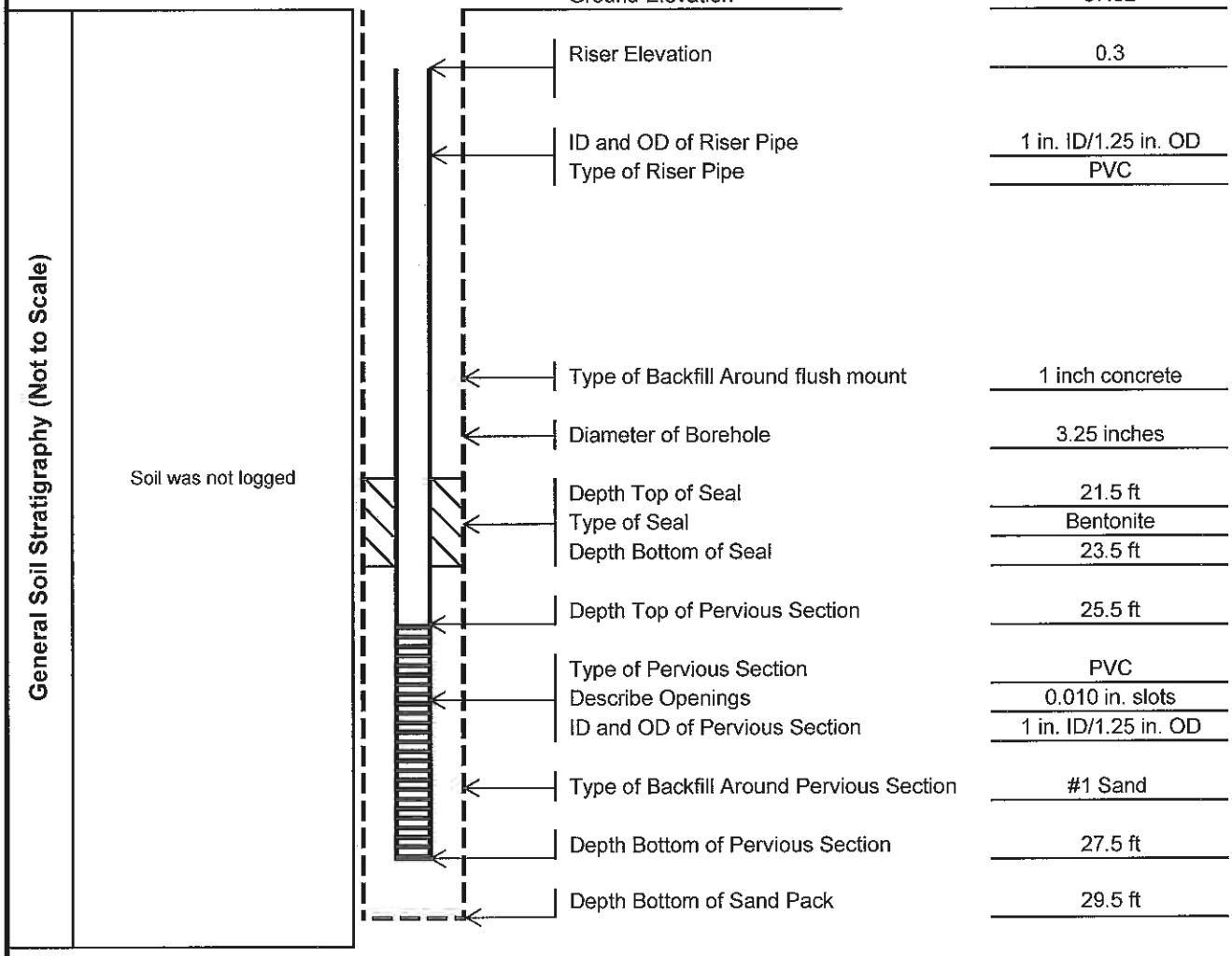
GEI Consultants

Well Decommisioning Record

GCMW-18I

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-18I
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Fenley & Nicol	**NORTHING**	251715.26
DRILLER	Mike Smith	**EASTING**	1088500.09
GEI REP.	Mike Quinlan/Chris Anastasiou	**REMOVAL DATE**	4/29/2011

Survey Datum: Vertical: ft - Mean Sea Level
Horizontal: NY State Plane NAD83



Ground Elevation	57.52
Riser Elevation	0.3
ID and OD of Riser Pipe	1 in. ID/1.25 in. OD
Type of Riser Pipe	PVC
Type of Backfill Around flush mount	1 inch concrete
Diameter of Borehole	3.25 inches
Depth Top of Seal	21.5 ft
Type of Seal	Bentonite
Depth Bottom of Seal	23.5 ft
Depth Top of Pervious Section	25.5 ft
Type of Pervious Section	PVC
Describe Openings	0.010 in. slots
ID and OD of Pervious Section	1 in. ID/1.25 in. OD
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	27.5 ft
Depth Bottom of Sand Pack	29.5 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	29.5	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-29.5	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	1.2

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

GEI Consultants

Well Decommisioning Record

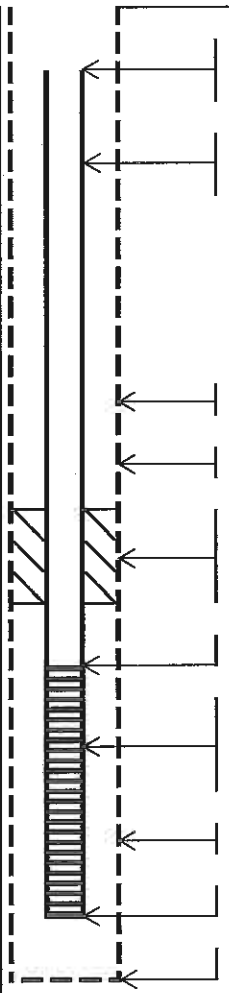
GCMW-19I

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-19I
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Fenley & Nicol	**NORTHING**	251723.54
DRILLER	Mike Smith	**EASTING**	1088504.17
GEI REP.	Mike Quinlan/Chris Anastasiou	**REMOVAL DATE**	4/29/2011

Survey Datum: Vertical: ft - Mean Sea Level
Horizontal: NY State Plane NAD83

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	58.63
Riser Elevation	0.3
ID and OD of Riser Pipe	1 in. ID/1.25 in. OD
Type of Riser Pipe	PVC
Type of Backfill Around flush mount	1 inch concrete
Diameter of Borehole	3.25 inches
Depth Top of Seal	21.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	23.0 ft
Depth Top of Pervious Section	25.0 ft
Type of Pervious Section	PVC
Describe Openings	0.010 in. slots
ID and OD of Pervious Section	1 in. ID/1.25 in. OD
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	27.0 ft
Depth Bottom of Sand Pack	29.0 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	29	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-29	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	1.18

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

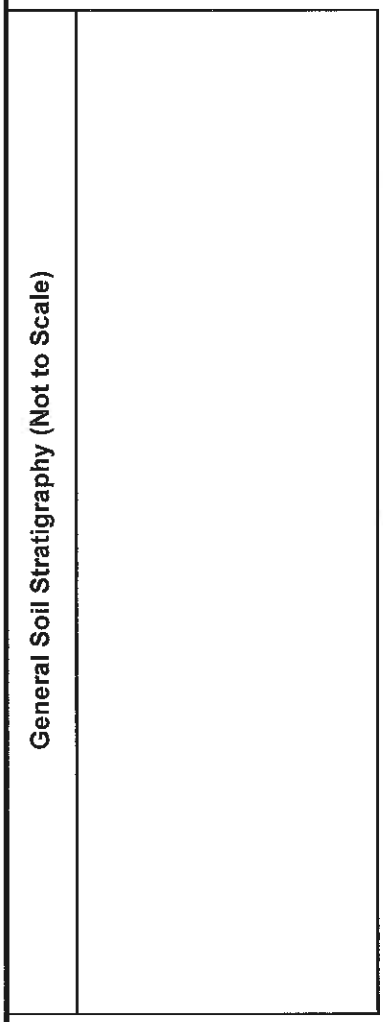
GEI Consultants

Well Decommisioning Record

GCMW-19I2

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	GCMW-19I2
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Fenley & Nicol	**NORTHING**	251725.51
DRILLER	Mike Smith	**EASTING**	1088509.13
GEI REP.	Mike Quinlan/Chris Anastasiou mze	**REMOVAL DATE**	4/29/2011

Survey Datum: Vertical: ft - Mean Sea Level
Horizontal: NY State Plane NAD83



Ground Elevation	58.84
Riser Elevation	0.4
ID and OD of Riser Pipe	1 in. ID/1.25 in. OD
Type of Riser Pipe	PVC
Type of Backfill Around flush mount	1 inch concrete
Diameter of Borehole	3.25 inches
Depth Top of Seal	39.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	41.0 ft
Depth Top of Pervious Section	43.0 ft
Type of Pervious Section	PVC
Describe Openings	0.010 in. slots
ID and OD of Pervious Section	1 in. ID/1.25 in. OD
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	45.0 ft
Depth Bottom of Sand Pack	47.0 ft

Decommissioning Data

Method:	Grout In Place	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	47	Quantity of Cement (lbs):	
Equipment:		Cement Type:	Portland
Interval Grouted (ft bgs):	0-47	Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	1.9

NOTES: a mixture of one 94 lbs. bag of portland cement, 3.9 lbs of powdered betonite, and 7.8 gallons of water was used

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Well Decommisioning Record

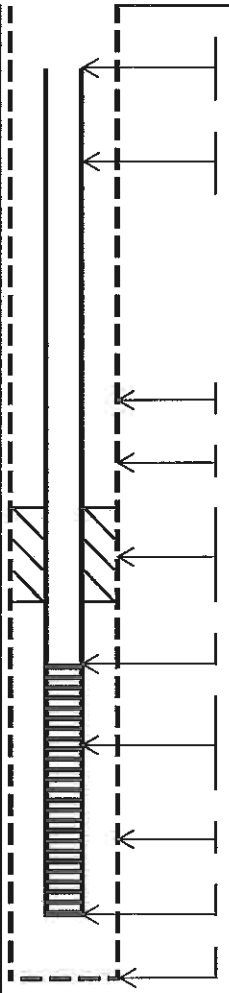
PZ-01A

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	PZ-01A
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR	Posillico	**NORTHING**	
DRILLER		**EASTING**	
REP.	Lee Kaplan - Posillico/ GEI Rep. Mike Quinlan MQ	**REMOVAL DATE**	5/7/2011

Survey Datum: Vertical:
Horizontal:

General Soil Stratigraphy (Not to Scale)

Soil was not logged



Ground Elevation	57.4
Riser Elevation	no riser/flush mount
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 foot concrete
Diameter of Borehole	
Depth Top of Seal	1.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	24.0 ft
Depth Top of Pervious Section	25.0 ft
Type of Pervious Section	Stainless Steel
Describe Openings	0.020 in. slots
ID and OD of Pervious Section	2 in ID
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	35.0 ft
Depth Bottom of Sand Pack	35.0 ft

Decommissioning Data

Method:	Pulled Casing	Batch Info	
Casing Retrieved (ft):	35	Quantity of Water (gal):	
Casing Left in Hole (ft):	0	Quantity of Cement (lbs):	
Equipment:		Cement Type:	
Interval Grouted (ft bgs):		Quantity of Betonite (lbs):	
# of batches prepared:	1	Volume of Grout Used (gal):	

NOTES:

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Well Decommisioning Record

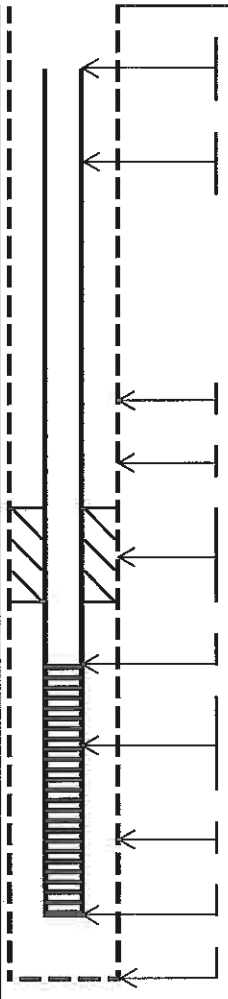
PZ-04

PROJECT	Glen Cove Former MGP Site	**PROJECT NO.**	093270-3-1304
LOCATION	Grove Street, Glen Cove New York	**WELL ID.**	PZ-04
CLIENT	National Grid	**LOCATION**	Glen Cove, NY
CONTRACTOR		**NORTHING**	
DRILLER		**EASTING**	
REP.	Mike Quinlan/Chris Anastasiou mrl	**REMOVAL DATE**	5/12/2011

Survey Datum: Vertical:
Horizontal:

General Soil Stratigraphy (Not to Scale)

(0'-1') Black f-med. Sand, little gravel, little silt, FILL
(1'-8') Brown f-med sand and gravel, little silt, FILL
(8'-13') Black fine sand, some silt, trace gravel, FILL, slight odor (13'-15') cobble
(15'-16') Black f-med sand, little gravel, trace silt, FILL
(16'-17') Grades to brown f-med sand, little gravel, trace silt, FILL, slight odor, unconsolidated, groundwater interface at 15.5 (17'-20') Brown f-med sand, some fine gravel, little silt, compact, no odor



Ground Elevation	56.96
Riser Elevation	no riser/flush mount
ID and OD of Riser Pipe	
Type of Riser Pipe	
Type of Backfill Around flush mount	1 foot concrete
Diameter of Borehole	
Depth Top of Seal	13.0 ft
Type of Seal	Bentonite
Depth Bottom of Seal	15.0 ft
Depth Top of Pervious Section	16.0 ft
Type of Pervious Section	PVC
Describe Openings	0.020 in. slots
ID and OD of Pervious Section	2 in ID
Type of Backfill Around Pervious Section	#1 Sand
Depth Bottom of Pervious Section	18.66.0 ft
Depth Bottom of Sand Pack	18.66 ft

Decommissioning Data

Method:	Well was destroyed	Batch Info	
Casing Retrieved (ft):	0	Quantity of Water (gal):	
Casing Left in Hole (ft):	18.66	Quantity of Cement (lbs):	
Equipment:		Cement Type:	
Interval Grouted (ft bgs):		Quantity of Betonite (lbs):	
# of batches prepared:		Volume of Grout Used (gal):	

NOTES:

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Appendix M

Final Construction Plans (electronic only)

GEI Consultants

1 Greenwood Ave Suite 210
Montclair, NJ 07042

Ph: (860) 368-5300
Fax: (860) 368-5307

Memorandum

To: **Lee Kaplan, Posillico**

CC: **Ted Leissing, National Grid**
Sarah Aldridge, National Grid
Matt O'Neil, P.E., GEI
Chris Pray, P.E., GEI
Patrick Swain, AECOM
Mark Hayden, AECOM

From: **Mike Zukauskas, P.E., GEI**

Regarding: **Special Conditions - Addendum # 1**
Phase 1 Remedial Action
Glen Cove Former MGP Site

Date: May 18, 2011

I. For the *Special Conditions for Phase I Remedial Action, Glen Cove Former Manufactured Gas Plant Site*, replace the following text in Section 01 20 00, 1.8 (C) Item 6 with the following:

Item 6 Miscellaneous Site Restoration

1. Miscellaneous Site Restoration will be measured for payment as one unit, complete as specified. Work required to complete the Site Restoration pay item includes restoration of the excavation area and any Site features disturbed during implementation of the Work. Specific activities include, but are not limited to:
   a. Repairing and restoring the silt fence so that it is left in a neat and serviceable condition after demobilizing.
   b. Restoring the Site fence as shown on the Contract Documents.
2. Payment for Miscellaneous Site Restoration will be made in accordance with the lump sum price for the Bid item "Miscellaneous Site Restoration" listed on Bid Form Schedule A. Payment of the lump sum price for Site restoration shall constitute full compensation for all labor, supervision, materials, equipment, incidentals and all other costs necessary to restore the Site as detailed on the Contract Drawings.

II. For the *Special Conditions for Phase I Remedial Action, Glen Cove Former Manufactured Gas Plant Site*, delete Section 01 20 00, 1.8 (C) Line No. 10, do not renumber the items that follow.

III. For the *Special Conditions for Phase I Remedial Action, Glen Cove Former Manufactured Gas Plant Site*, replace the text in Section 31 23 00, 3.3 (A) (3) with the following:

A. Backfill the excavation up to the existing conditions grade shown on the Contract Drawings.

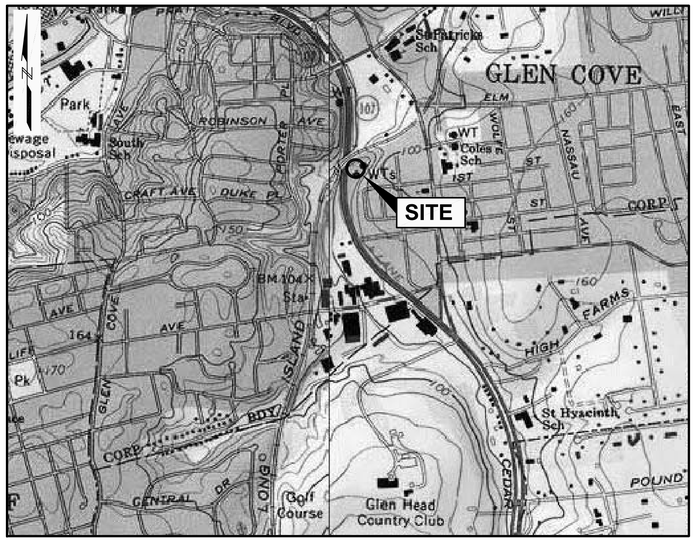
IV. For the *Special Conditions for Phase I Remedial Action, Glen Cove Former Manufactured Gas Plant Site*, delete Specification Section 32 12 00.

GEI Consultants, Inc.
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973-873-7110 fax: 973-509-9625

PHASE I REMEDIAL ACTION

GLEN COVE FORMER MANUFACTURED GAS PLANT SITE
CITY OF GLEN COVE, NASSAU COUNTY, NEW YORK

REV. NO.	DATE	DESCRIPTION	DES	DR	CH	APP



SITE LOCATION
SCALE: 1" = 1000'

PREPARED FOR:

nationalgrid

175 EAST OLD COUNTRY ROAD
HICKSVILLE, NEW YORK 11801

GEI Consultants
1 GREENWOOD AVENUE
SUITE 210, P.O. BOX 856
MONTCLAIR, NJ 07042
973-873-7110, FAX 973-509-9625
WWW.GEICONSULTANTS.COM

PROJECT NUMBER: 093270-3
APRIL 2010

DigNet of NEW YORK CITY & LONG ISLAND
800-272-4480 | 811

811 Know what's below. Call before you dig.

811 Determina lo que está bajo tierra. Llama antes de excavar.

SCHEDULE OF DRAWINGS

	TITLE SHEET AND INDEX TO SHEETS
1	EXISTING CONDITIONS AND SUBSURFACE EXPLORATION PLAN
2	EXISTING UTILITIES PLAN
3	TRANSPORTATION PLAN
4	SITE MANAGEMENT PLAN
5	DEMOLITION AND PROTECTION PLAN
6	EXCAVATION PLAN
7	EXCAVATION SUPPORT AND INSTRUMENTATION DETAILS
8	RESTORATION PLAN
9	DETAILS

LEGEND:

- SITE PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING STRUCTURE
- HISTORIC STRUCTURE
- 50 — SURFACE ELEVATION CONTOUR (10' INTERVAL)
- SURFACE ELEVATION CONTOUR (2' INTERVAL)
- EASEMENT BOUNDARY
- CREEK
- FENCE
- UTILITY POLE
- FLOODLIGHT

SOURCE:

1. PLAN BASED ON *DRAWING 1: INTERPRETED LATERAL EXTENT OF SOIL AND GROUNDWATER IMPACTS,* PREPARED BY PS&S, SCALE: 1" = 25', DATE: 9/4/07.
2. SITE FENCE LOCATION BASED ON DRAWING *TOPOGRAPHICAL SURVEY ORCHARD SUBSTATION* PREPARED BY NATIONAL GRID ENGINEERING AND SURVEY, INC., SCALE: 1" = 20', DATE: 8/19/09.

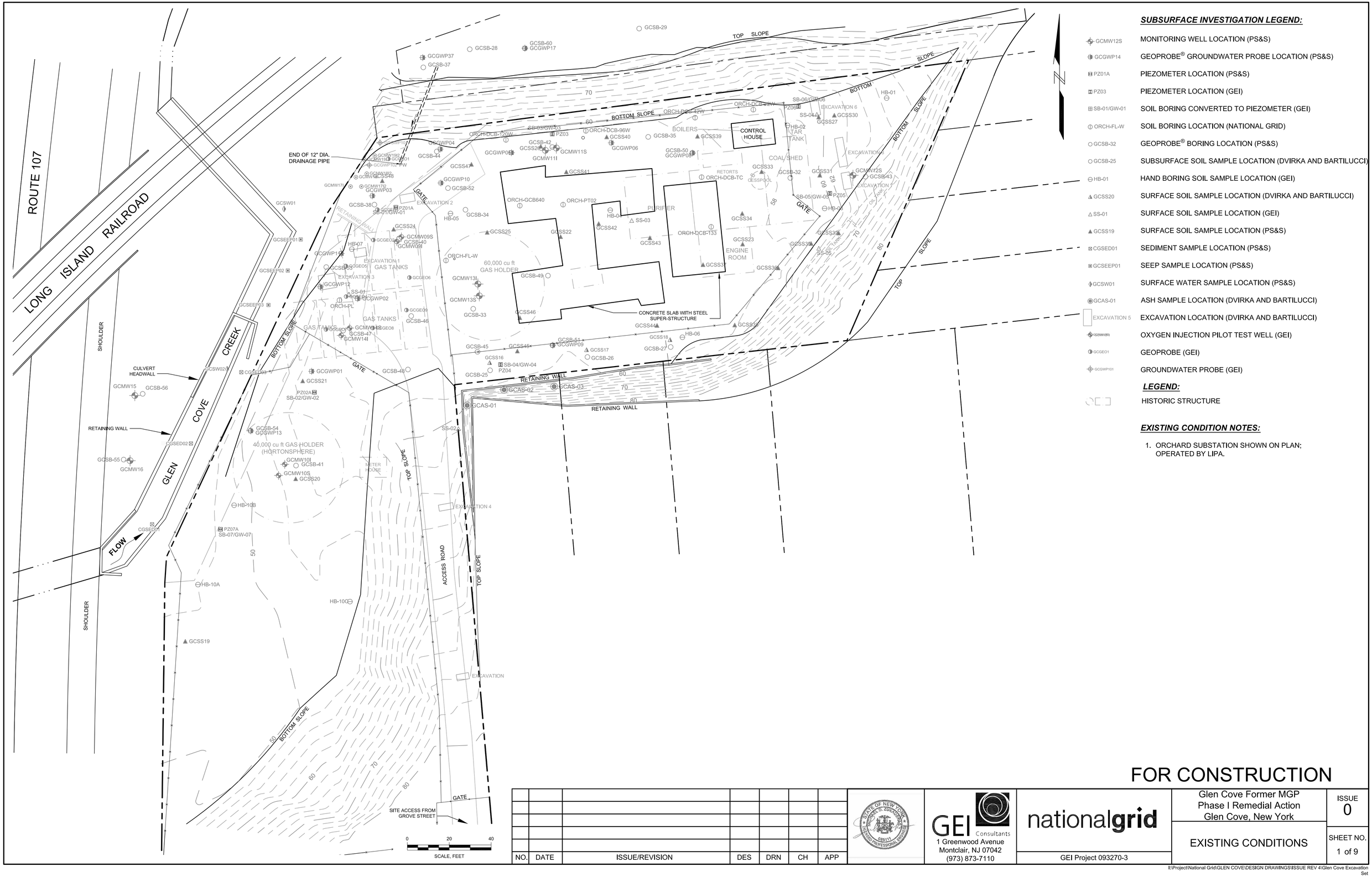
DATUM NOTES:

HORIZONTAL: NEW YORK STATE PLANE COORDINATE SYSTEM LONG ISLAND 3104

VERTICAL : NORTH AMERICAN VERTICAL DATUM 1988

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SUBSURFACE INVESTIGATION LEGEND:

- GCMW12S — MONITORING WELL LOCATION (PS&S)
- GCGWP14 — GEOPROBE® GROUNDWATER PROBE LOCATION (PS&S)
- PZ01A — PIEZOMETER LOCATION (PS&S)
- PZ03 — PIEZOMETER LOCATION (GEI)
- SB-01/GW-01 — SOIL BORING CONVERTED TO PIEZOMETER (GEI)
- ORCH-FL-W — SOIL BORING LOCATION (NATIONAL GRID)
- GCSB-32 — GEOPROBE® BORING LOCATION (PS&S)
- GCSB-25 — SUBSURFACE SOIL SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- HB-01 — HAND BORING SOIL SAMPLE LOCATION (GEI)
- GCSS20 — SURFACE SOIL SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- SS-01 — SURFACE SOIL SAMPLE LOCATION (GEI)
- GCSS19 — SURFACE SOIL SAMPLE LOCATION (PS&S)
- CGSED01 — SEDIMENT SAMPLE LOCATION (PS&S)
- GCSEEP01 — SEEP SAMPLE LOCATION (PS&S)
- GCSW01 — SURFACE WATER SAMPLE LOCATION (PS&S)
- GCAS-01 — ASH SAMPLE LOCATION (DVIRKA AND BARTILUCCI)
- EXCAVATION 5 — EXCAVATION LOCATION (DVIRKA AND BARTILUCCI)
- GCMW9RI — OXYGEN INJECTION PILOT TEST WELL (GEI)
- GCGEO1 — GEOPROBE (GEI)
- GCGWP101 — GROUNDWATER PROBE (GEI)

LEGEND:

- HISTORIC STRUCTURE

EXISTING CONDITION NOTES:

1. ORCHARD SUBSTATION SHOWN ON PLAN; OPERATED BY LIPA.

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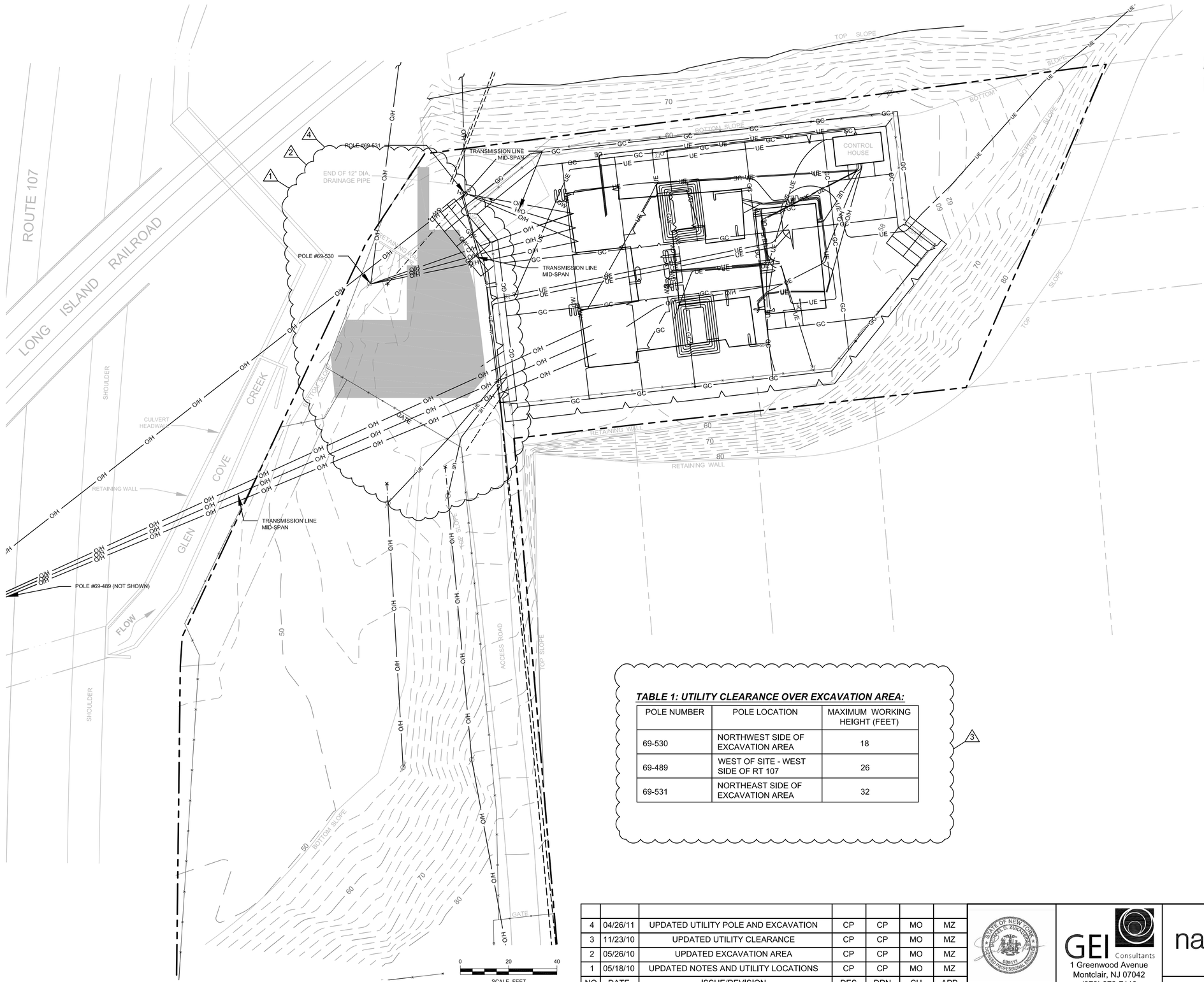
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Phase I Remedial Action
Glen Cove, New York

EXISTING CONDITIONS

ISSUE 0

SHEET NO. 1 of 9

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UTILITY LEGEND:

- O/H — OVERHEAD ELECTRIC WIRE
- O/H — OVERHEAD TRANSMISSION WIRE
- UE — UNDERGROUND ELECTRIC WIRE DASHED WHERE ASSUMED
- UE — ABANDONED UNDERGROUND ELECTRIC WIRE
- GC — GROUND CABLE
- GW — GROUND WIRE
- W — UNDERGROUND WATER LINE DASHED WHERE ASSUMED
- 1 — ABANDONED BURIED TELEPHONE LINE
- GUY WIRE
- EXCAVATION AREA

UTILITY NOTES:

1. POLE AND OVERHEAD WIRE LOCATIONS ARE BASED ON UPDATED DRAWINGS PROVIDED BY LIPA, NOT SURVEYED.
2. GUY WIRE LOCATIONS ARE ESTIMATED, NOT SURVEYED
3. THE MINIMUM PHYSICAL CLEARANCE (I.E. THE MINIMUM DISTANCE A PERSON WORKING WITHIN CLOSE PROXIMITY OF THE ENERGIZED CONDUCTORS WITHOUT ANY MECHANICAL MEANS) IS 5 FEET.
4. UTILITY POLE #69-530 RELOCATED BY OTHERS PRIOR TO PERFORMANCE OF THE WORK. FINAL LOCATION OF UTILITY POLE #69-530 SURVEYED BY GEI ON 5/14/2010.
5. MAXIMUM WORKING HEIGHT, SHOWN IN TABLE 1, IS THE MAXIMUM HEIGHT ABOVE GROUND SURFACE THAT BOOMS, EXCAVATOR ARMS, ETC. CAN BE RAISED WHILE WORKING BENEATH THE RELEVANT TRANSMISSION LINE.

TABLE 1: UTILITY CLEARANCE OVER EXCAVATION AREA:

POLE NUMBER	POLE LOCATION	MAXIMUM WORKING HEIGHT (FEET)
69-530	NORTHWEST SIDE OF EXCAVATION AREA	18
69-489	WEST OF SITE - WEST SIDE OF RT 107	26
69-531	NORTHEAST SIDE OF EXCAVATION AREA	32

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
4	04/26/11	UPDATED UTILITY POLE AND EXCAVATION	CP	CP	MO	MZ
3	11/23/10	UPDATED UTILITY CLEARANCE	CP	CP	MO	MZ
2	05/26/10	UPDATED EXCAVATION AREA	CP	CP	MO	MZ
1	05/18/10	UPDATED NOTES AND UTILITY LOCATIONS	CP	CP	MO	MZ

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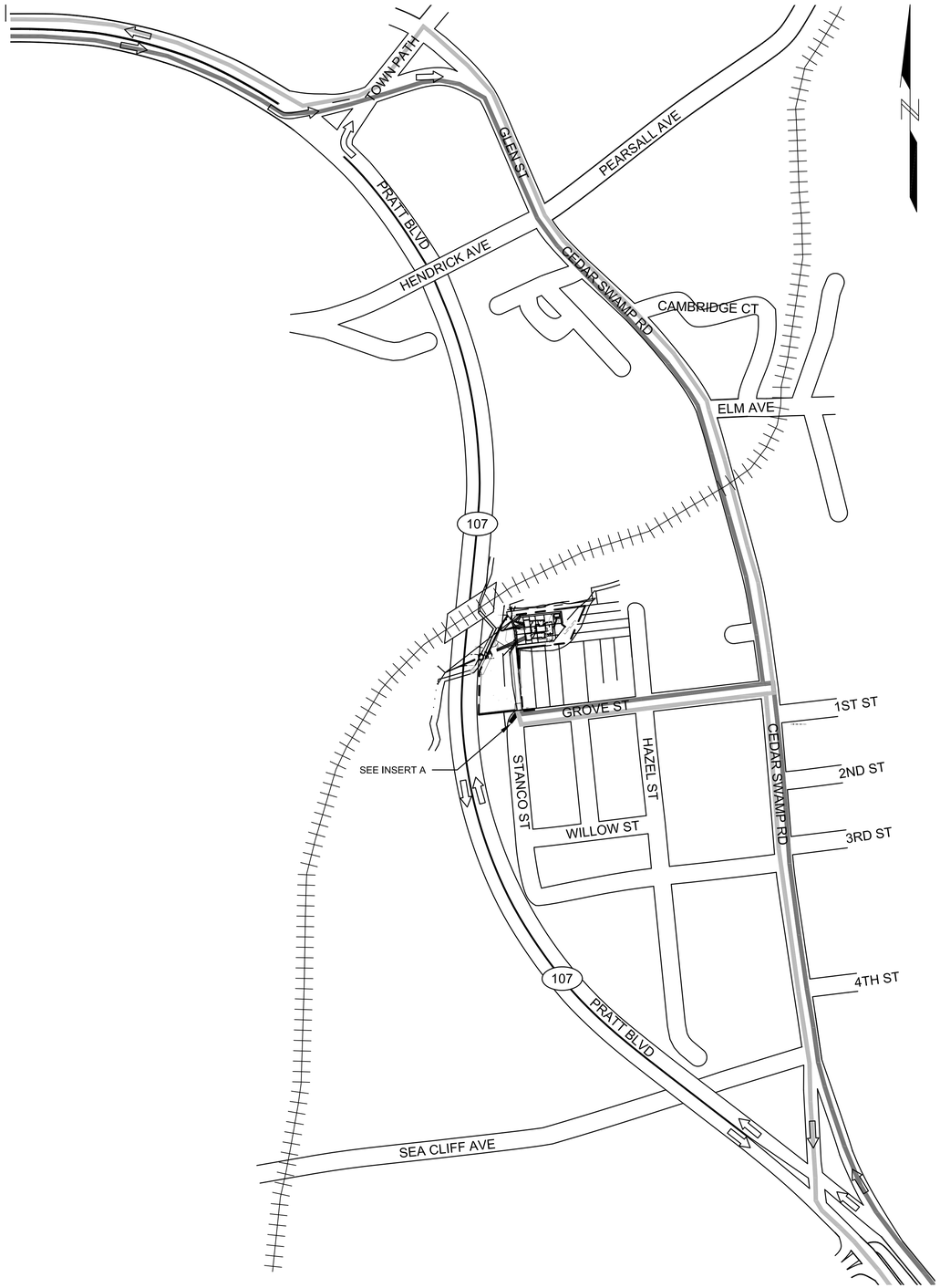
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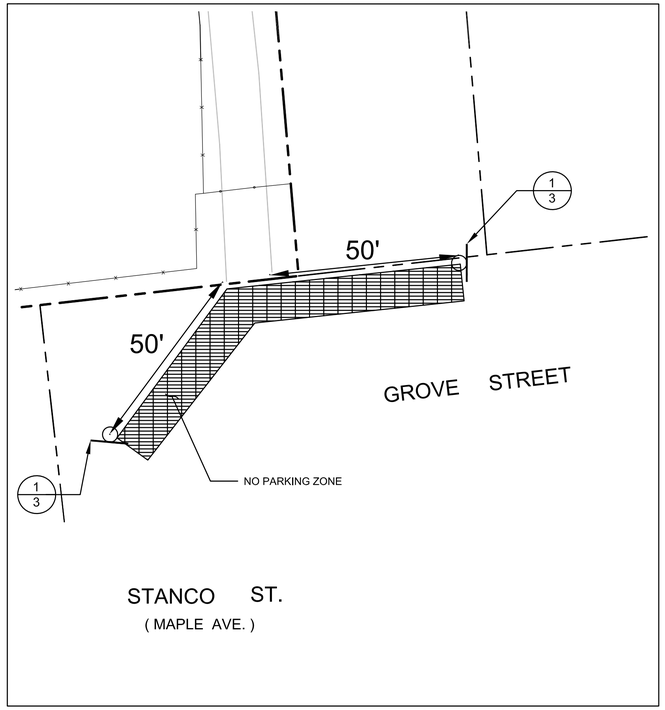
EXISTING UTILITIES PLAN

ISSUE 4

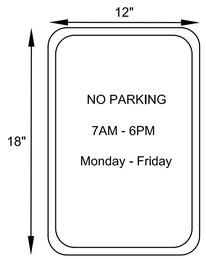
SHEET NO. 2 of 9

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INSERT A: SITE ENTRANCE TRAFFIC CONTROL



NO PARKING SIGN DETAIL (1/3)
NOT TO SCALE

NO PARKING SIGN NOTES:

1. REFLECTIVE ALUMINUM SIGN
2. FONT COLOR = RED
3. BACKGROUND COLOR = WHITE
4. MINIMUM HEIGHT = 7 FEET (TO BOTTOM OF SIGN)

TRUCK ROUTE LEGEND:

- PROJECT LIMITS
- DIRECTION OF TRAFFIC
- EXITING SITE TRUCK ROUTE
- ENTERING SITE TRUCK ROUTE
- RAILROAD TRACKS

C. TRUCK ROUTE NOTES:

1. ROADWAY BASE MAP SOURCE: NEW YORK STATE OFFICE OF CYBER SECURITY & CRITICAL INFRASTRUCTURE COORDINATION
2. ALL STREETS CONTAIN TWO WAY TRAFFIC UNLESS NOTED OTHERWISE.
3. TRUCKS TRANSPORTING CONSTRUCTION EQUIPMENT OR MATERIALS (SOIL, WATER, PIPE, CEMENT, ETC.) TO OR FROM THE SITE MUST USE SPECIFIED ROUTES.
4. DO NOT QUEUE TRUCKS AND EQUIPMENT IN LOCAL STREETS.
5. TRUCK ROUTE MUST BE INSPECTED DAILY FOR SPILLAGE, DUST, OR OTHER SITE RELATED IMPACTS. ANY IMPACTS MUST BE APPROPRIATELY REMEDIATED AS DIRECTED BY THE ENGINEER.
6. MAINTAIN CONTINUOUS TRAFFIC FLOW ON GROVE STREET OUTSIDE THE PROJECT AREA.
7. PERMANENT ROAD CLOSURES ARE NOT AUTHORIZED DURING THE DURATION OF THE REMEDIATION.
8. NEGOTIATE TEMPORARY ROAD CLOSURES WITH THE CITY OF GLEN COVE, IF NECESSARY.
9. PERFORM MAINTENANCE AND PROTECTION OF TRAFFIC IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, LATEST EDITION, AND TO THE SATISFACTION OF THE ENGINEER.

D. DIRECTIONS ENTERING THE SITE:

FROM THE NORTH OFF ROUTE 107:

1.	LEFT ON TOWN PATH	0.1 MI
2.	TURN RIGHT ON GLEN ST	0.3 MI
3.	CONTINUE ONTO CEDAR SWAMP RD	0.2 MI
4.	TURN RIGHT ON GROVE ST	0.2 MI
5.	TURN RIGHT INTO SITE	

FROM THE SOUTH OFF ROUTE 107:

1.	SLIGHT RIGHT ON CEDAR SWAMP RD	0.4 MI
2.	LEFT ON GROVE ST	0.2 MI
3.	TURN RIGHT INTO SITE	

E. DIRECTIONS LEAVING THE SITE:

TO POINTS NORTH:

1.	LEFT OUT OF SITE	
2.	HEAD EAST ON GROVE ST	0.2 MI
3.	TURN LEFT ON CEDAR SWAMP RD	0.2 MI
4.	CONTINUE ON GLEN ST	0.3 MI
5.	TURN LEFT ON TOWN PATH	0.01 MI
6.	MERGE ONTO ROUTE 107	

TO POINTS SOUTH:

1.	LEFT OUT OF SITE	
2.	HEAD EAST ON GROVE ST	0.2 MI
3.	TURN RIGHT AT CEDAR SWAMP RD	0.4 MI
4.	MERGE ONTO ROUTE 107	

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Glen Cove Former MGP
Phase I Remedial Action
Glen Cove, New York

TRANSPORTATION PLAN

ISSUE 0

SHEET NO. 3 of 9

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SITE MANAGEMENT LEGEND:

- EXCLUSION ZONE
- CONTAMINANT REDUCTION ZONE
- SUPPORT ZONE
- SILT FENCE AND BALE BARRIER - SEE DETAIL 1/9
- DECONTAMINATION PAD - SEE DETAIL 2/9
- PERSONNEL DECONTAMINATION STATION
- DIVERT SURFACE WATER FLOW AWAY FROM EXCAVATION - SEE DETAIL 3/9
- TEMPORARY GATE/FENCE

UTILITY NOTES:

1. CONTROL GROUNDWATER FLOW AWAY FROM OPEN EXCAVATIONS.
2. CLEAR AND GRUB SITE AS NEEDED TO COMPLETE THE EXCAVATION AND SETUP OF CONTAMINANT REDUCTION AND SUPPORT ZONES.

NOTES:

1. SUPPLY SIGN - SEE DETAIL 4/9
2. AT A MINIMUM, PROVIDE ACCESS TO ONE OF THE SUBSTATION GATES AT ALL TIMES.
3. INSTALL TEMPORARY FENCING AT NATIONAL GRID'S DISCRETION, AS NECESSARY.

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
2	05/26/10	UPDATED LIMITS OF THE EZ AND CRZ	CP	CP	MO	MZ
1	05/18/10	UPDATED LIMITS OF THE EZ AND CRZ	CP	CP	MO	MZ

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SITE MANAGEMENT PLAN

ISSUE 2

SHEET NO. 4 of 9

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DEMOLITION AND PROTECTION LEGEND:

- EXCAVATION AREA
- PROTECT RETAINING WALLS
- PROTECT SITE FENCE
- DEMOLISH GROUND WIRES
- DEMOLISH SITE FENCE
- CUT AND REMOVE TREES
- GCMW09S — REMOVE WELLS WITHIN EXCAVATION
- PROTECT UTILITY POLES
- GCMW13S — PROTECT MONITORING WELLS

SITE MANAGEMENT LEGEND:

- CONTAMINANT REDUCTION ZONE
- SUPPORT ZONE

DEMOLITION AND PROTECTION NOTES:

1. PROTECT SUBSTATION.
2. DEMOLISH ABANDONED BURIED TELEPHONE LINES IF ENCOUNTERED.
3. REMOVE PORTION OF FENCE SHOWN TO ACCOMMODATE THE SUPPORT ZONE.
4. CLEAR AND GRUB WITHIN SUPPORT ZONE AND CONTAMINATE REDUCTION ZONE AREAS. LEAVE STUMPS EXTENDING NOMINALLY 6" ABOVE GROUND SURFACE.
5. CUT TREES ALONG ACCESS ROAD SLOPES, AND THE SLOPE ON THE SOUTH SIDE OF THE SUBSTATION. LEAVE ROOTS AND STUMPS IN PLACE.
6. REMOVE AND DISPOSE DEBRIS WITHIN SITE BOUNDARY OFF-SITE.

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
3	04/26/11	UPDATED UTILITY POLE AND EXCAVATION	CP	CP	MO	MZ
2	05/26/10	UPDATED GW DEMOLITION AREA	CP	CP	MO	MZ
1	05/18/10	UPDATED NOTES AND GW DEMOLITION AREA	CP	CP	MO	MZ

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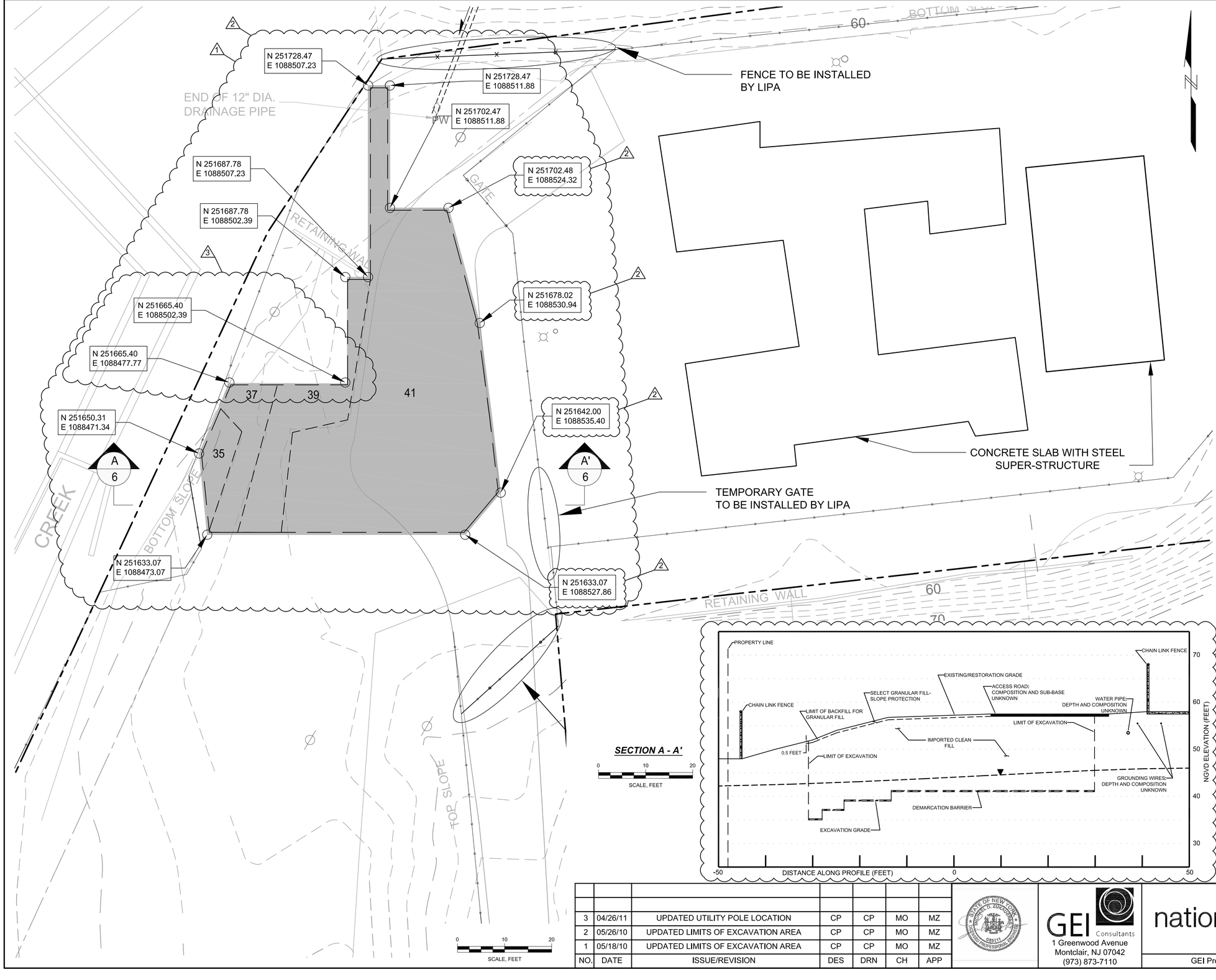
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Phase I Remedial Action
Glen Cove, New York

DEMOLITION AND PROTECTION PLAN

ISSUE 3

SHEET NO. 5 of 9

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EXCAVATION LEGEND:

EXCAVATION AREA

N 251665.40
E 1088502.39 — CORNER OF EXCAVATION COORDINATE

41 — BOTTOM ELEVATION OF EXCAVATION GRADE

A. EXCAVATION NOTES:

1. EXCAVATE TO THE BOTTOM OF THE EXCAVATION GRADE CONTOURS SHOWN ON THE PLAN. NATIONAL GRID, THE ENGINEER, OR THE NYSDEC MAY DIRECT THE CONTRACTOR TO REMOVE AN ADDITIONAL 2 FEET OF MATERIAL BEYOND THE MINIMUM DEPTH WITHIN THE EXCAVATION AREA.

B. CROSS SECTION NOTES:

1. WATER TABLE BASED ON PS&S EXPLORATIONS CONDUCTED IN FEBRUARY OF 2004.

SECTION A - A'

0 10 20
SCALE, FEET

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
3	04/26/11	UPDATED UTILITY POLE LOCATION	CP	CP	MO	MZ
2	05/26/10	UPDATED LIMITS OF EXCAVATION AREA	CP	CP	MO	MZ
1	05/18/10	UPDATED LIMITS OF EXCAVATION AREA	CP	CP	MO	MZ

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GEI Project 093270-3

Glen Cove Former MGP
Phase I Remedial Action
Glen Cove, New York

EXCAVATION PLAN

ISSUE 3

SHEET NO. 6 of 9

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A. GENERAL NOTES:

1. PREPARE AN EXCAVATION SUPPORT AND DEWATERING SYSTEM DESIGN PREPARED AND STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW YORK.

2. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN OF ALL TEMPORARY EXCAVATION SUPPORT SYSTEMS. THE DESIGN SHALL UTILIZE APPROPRIATE DESIGN LOADINGS AND CRITERIA AS NECESSARY TO ENSURE SATISFACTORY PERFORMANCE, BUT NOT LESS THAN THE MINIMUM DESIGN CRITERIA SHOWN HERE. DESIGN CALCULATIONS AND DRAWINGS WILL BE PROVIDED TO THE ENGINEER.

3. RECOMMENDED SOIL PROPERTIES FOR DESIGN ARE SHOWN HERE. THE CONTRACTOR SHALL MAKE HIS OWN EVALUATION OF THE AVAILABLE GEOTECHNICAL DATA TO SELECT APPROPRIATE DESIGN VALUES FOR HIS DESIGN OF THE EXCAVATION SUPPORT SYSTEMS. THE DESIGN VALUES SELECTED BY THE CONTRACTOR SHALL NOT BE LESS CONSERVATIVE THAN THE VALUES SHOWN ON THE DRAWINGS. IF THE DESIGN VALUES SELECTED BY THE CONTRACTOR ARE LESS CONSERVATIVE THAN THE VALUES SHOWN ON THE DRAWINGS, THE CONTRACTOR'S DESIGN SUBMITTAL MUST INCLUDE TECHNICAL BACKUP TO JUSTIFY THE USE OF THE LESS CONSERVATIVE DESIGN VALUES.

4. THE DESIGN CALCULATIONS SHALL ACCOUNT FOR ALL STAGES OF CONSTRUCTION, INCLUDING INTERMEDIATE EXCAVATION STAGES AND REMOVAL OF BRACING. THE CONSTRUCTION SEQUENCE SHALL BE SHOWN ON THE DESIGN DRAWINGS.

5. REMOVAL OF TEMPORARY BRACING ELEMENTS SHALL BE PLANNED SO AS TO AVOID ADDING LOAD TO PERMANENT STRUCTURES OR OTHER MEMBERS OF THE TEMPORARY SUPPORT SYSTEM IN EXCESS OF THEIR DESIGN LOADS.

6. WHERE THE LOADING CONDITIONS ON OPPOSITE SIDES OF AN EXCAVATION ARE NOT EQUAL, THE OVERALL STABILITY OF THE EXCAVATION SUPPORT SYSTEM SHALL BE ANALYZED AND THE STRUCTURAL MEMBERS SHALL BE DESIGNED TO TAKE THIS CONDITION INTO ACCOUNT.

7. UNLESS NOTED OTHERWISE, TEMPORARY EXCAVATION SUPPORT SYSTEMS SHALL BE DESIGNED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING REFERENCE STANDARDS:
   "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS - ALLOWABLE STRESS DESIGN" OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC).

   "STRUCTURAL WELDING CODE - STEEL, AWS D1.1" OF THE AMERICAN WELDING SOCIETY (AWS).

   "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI-318" OF THE AMERICAN CONCRETE INSTITUTE (ACI).

8. PERFORM A PRE-CONSTRUCTION SURVEY IN ACCORDANCE WITH THE SPECIFICATIONS PRIOR TO INSTALLATION OF THE EXCAVATION SUPPORT SYSTEM. COORDINATE SCHEDULE WITH THE ENGINEER.

B. EXCAVATION SUPPORT SYSTEM NOTES:

1. PROVIDE AN EXCAVATION SUPPORT AND DEWATERING SYSTEM CAPABLE OF EXCAVATING IN THE DRY TO THE ELEVATIONS SHOWN ON THE CONTRACT DRAWINGS, PLUS, AN ADDITIONAL 2 FEET OF EXCAVATION PAST THE TARGET DEPTHS SHOWN ON THE CONTRACT DRAWINGS WITHOUT REQUIRING REDESIGN.

2. DESIGN FOR A MINIMUM FACTORY OF SAFETY OF 1.5 AGAINST HEAVY LATERAL SLIDING AND OVERTURNING.

C. MINIMUM DESIGN LATERAL PRESSURE NOTES:

1. MINIMUM DESIGN PRESSURE FOR CANTILEVER WALLS IS THE ACTIVE PRESSURE COMPUTED USING THE SOIL PROPERTIES IN TABLE 3, AND THE APPARENT PRESSURE ENVELOPES SHOWN IN DETAIL: (1/7)

2. IF PROPOSING A BRACED EXCAVATION SUPPORT SYSTEM, USE DESIGN PROCEDURES CONFORMING TO CONVENTIONAL ENGINEERING THEORY.

3. INCORPORATE FULL HYDROSTATIC WATER PRESSURE ON THE DESIGN WHEN CALCULATING THE FACTOR OF SAFETY.

4. THE MINIMUM DESIGN CONSTRUCTION/TRAFFIC SURCHARGE IS BASED ON A 600 PSF VERTICAL SURFACE PRESSURE ACTING OVER A 20-FOOT-WIDE AREA ADJACENT TO THE EXCAVATION, BEYOND WHICH A 200 PSF VERTICAL SURFACE PRESSURE IS ASSUMED. DESIGN FOR HIGHER SURCHARGE PRESSURES IF LARGER SURFACE PRESSURES ARE ANTICIPATED. DESIGN FOR LESS THAN THIS MINIMUM SURCHARGE PRESSURE IS PERMITTED WHERE CONSTRUCTION SURCHARGE RESTRICTIONS ARE IMPOSED IN THE FIELD.

5. THE LOWEST DESIGN WATER LEVEL OUTSIDE THE EXCAVATION SUPPORT SYSTEM IS 10 FEET BELOW GROUND SURFACE.

D. INSTRUMENTATION NOTES:

1. DESIGN A GEOTECHNICAL INSTRUMENTATION PLAN THAT SHALL MONITOR THE PERFORMANCE OF THE EXCAVATION SUPPORT AND DEWATERING SYSTEM, AND SUBMIT TO THE ENGINEER FOR REVIEW.

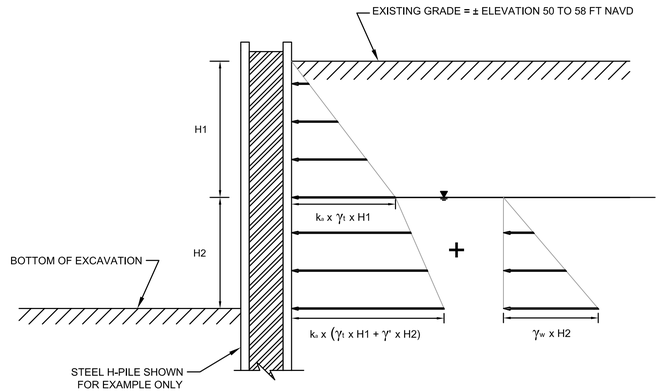
2. CONTRACTOR TO PERFORM VIBRATION MONITORING DURING THE EXCAVATION SUPPORT SYSTEM INSTALLATION AND REMOVAL.

3. IF PROPOSING NEW OBSERVATION WELLS AS PART OF THE GEOTECHNICAL INSTRUMENTATION PLAN, INSTALL A MINIMUM OF 2 WEEKS PRIOR TO EXCAVATING. INSTALL OBSERVATION WELLS IN ACCORDANCE WITH NYSDEC REQUIREMENTS, USING A WELL DRILLER LICENSED IN THE STATE OF NEW YORK. SUBMIT COPIES OF WELL INSTALLATION RECORDS TO THE ENGINEER.

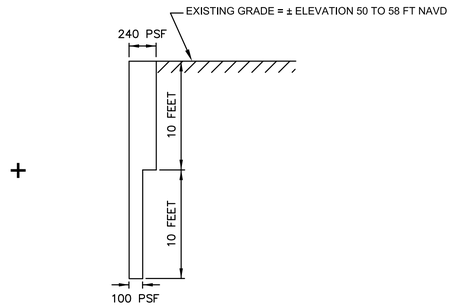
4. ENGINEER WILL MONITOR ALL GEOTECHNICAL INSTRUMENTATION INSTALLED BY THE CONTRACTOR TO MONITOR THE PERFORMANCE OF THE EXCAVATION SUPPORT SYSTEM. ENGINEER TO BE PROVIDED ALL BASELINE AND ROUTINE DATA, AND WILL BE PROVIDED SAFE ACCESS TO ALL GEOTECHNICAL INSTRUMENTS. CONTRACTOR MAY OBTAIN ADDITIONAL OR SUPPLEMENTAL DATA AT NO ADDITIONAL COST TO NATIONAL GRID.

E. PERMEABILITY NOTES:

1. PERMEABILITY VALUES OBTAINED FROM *GLEN COVE FORMER MANUFACTURED GAS PLANT SITE FINAL REMEDIAL INVESTIGATION REPORT*, PS&S, 2008.



ACTIVE EARTH PRESSURE FOR PARTIALLY SUBMERGED SOIL



MINIMUM CONSTRUCTION/TRAFFIC SURCHARGE

LATERAL EARTH PRESSURE DIAGRAM - MINIMUM DESIGN PRESSURE ABOVE BOTTOM OF EXCAVATION (1/7)

TABLE 2: LIST OF SYMBOLS

H1 =	HEIGHT OF CUT IN FEET FROM GROUND SURFACE TO THE TOP OF THE GROUNDWATER TABLE
H2 =	HEIGHT OF CUT IN FEET FROM THE TOP OF THE GROUNDWATER TABLE TO THE BOTTOM OF EXCAVATION
γ_t =	TOTAL SOIL UNIT WEIGHT
γ' =	EFFECTIVE SOIL UNIT WEIGHT ($\gamma_t - \gamma_w$)
γ_w =	UNIT WEIGHT OF WATER
φ =	FRICTION ANGLE
k_o =	AT REST LATERAL PRESSURE COEFFICIENT
k_a =	ACTIVE LATERAL PRESSURE COEFFICIENT
k_p =	PASSIVE LATERAL PRESSURE COEFFICIENT
K =	PERMEABILITY
▼ =	WATER SURFACE

TABLE 3: RECOMMENDED SOIL PROPERTIES

STRATUM	γ_t (PCF)	SOIL PARAMETERS				
		φ (DEGREES)	EARTH PRESSURE COEFFICIENTS			K (FT/DAY)
			k_o	k_a	k_p	
FILL	110	30	0.50	0.33	3.00	0.22
WIDELY GRADED SAND WITH SILT AND GRAVEL	125	34	0.50	0.28	3.54	0.22

REFER TO EXPLORATION LOGS FOR SUBSURFACE CONDITION AT SPECIFIC LOCATIONS

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP

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EXCAVATION SUPPORT AND INSTRUMENTATION DETAILS

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UTILITY LEGEND:

BACKFILL EXCAVATION AREA TO THE EXISTING CONDITIONS GRADE

SILT FENCE TO REMAIN

A. RESTORATION NOTES:

1. MINIMUM RESTORATION LIMITS SHOWN. ACTUAL RESTORATION LIMITS TO BE BASED ON CONTRACTOR'S MEANS AND METHODS. FEATURES NOT REMOVED, DEMOLISHED OR DAMAGED DO NOT NEED TO BE RESTORED.
2. RESTORE THE AREA INSIDE THE PROJECT LIMITS TO THE CONDITIONS SHOWN ON THE PLAN.
3. RESTORE ANY EXISTING FEATURE THAT IS REMOVED, DEMOLISHED, OR DAMAGED TO THE SATISFACTION OF THE ENGINEER.
4. CONSTRUCT NEW FENCE TO MATCH EXISTING PERIMETER FENCE IN HEIGHT, COLOR, AND DESIGN.
5. RESTORE ALL AREAS OUTSIDE PROJECT LIMITS THAT HAVE BEEN DISTURBED BY CONSTRUCTION TO PRE-EXISTING CONDITIONS.
6. LEAVE SILT FENCE ON-SITE, REPAIR ANY DAMAGED AREAS PRIOR TO DEMOBILIZATION.
7. REMOVE TEMPORARY CONSTRUCTION FEATURES (SECURITY CONTROLS, AIR MONITORING EQUIPMENT, ODOR CONTROL EQUIPMENT, DECONTAMINATION EQUIPMENT, ETC.) WHEN NO LONGER NEEDED.
8. REMOVE FIELD OFFICE AND DISCONNECT UTILITIES (ELECTRIC POWER, TELEPHONE, INTERNET SERVICE, ETC.).
9. CLEAR SITE OF CONSTRUCTION DEBRIS AND LEAVE SITE IN A NEAT, ORDERLY CONDITION.

B. RESTORATION SURVEY NOTES:

1. SURVEY THE FOLLOWING:
   - A. FINAL GRADE
   - B. NEW FEATURES
   - C. REPLACED FEATURES
   - D. FINAL EXCAVATION ELEVATION

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
3	05/18/11	REVISED SCOPE OF WORK	CP	DE	MO	MZ
2	04/26/11	UPDATED RESTORATION LIMITS	CP	CP	MO	MZ
1	05/18/10	UPDATED RESTORATION LIMITS	CP	CP	MO	MZ

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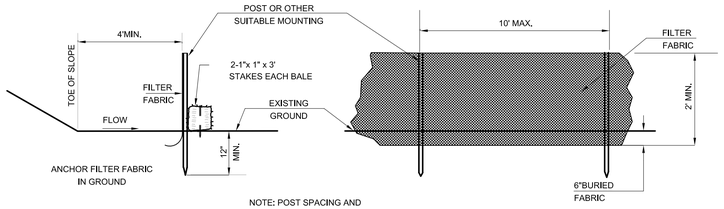
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RESTORATION PLAN

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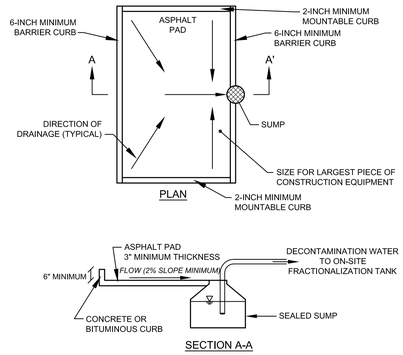


HAY SILT FENCE DETAIL (1/9)

SOURCE: NYSDEC

A. HAY SILT FENCE NOTES:

1. PLACE BALES AT TOE OF SLOPE OR ON CONTOUR.
2. BALES SHALL BE EMBEDDED IN SOIL 4" MINIMUM.
3. ANCHOR SECURELY BY TWO STAKES OR REBARS ANGLING FIRST TO FORCE BALES TOGETHER IN A ROW.
4. INSPECT BALES AFTER RAINFALL EVENTS AND REMOVE BUILT UP SEDIMENT TO MAINTAIN CAPACITY. DESIGN LIFE 3 MONTHS.

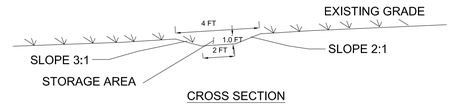


EQUIPMENT DECONTAMINATION PAD (2/9)

NOT TO SCALE

B. DECONTAMINATION NOTES:

1. ALL VEHICLES EXITING EXCLUSION ZONE MUST PASS THROUGH THE CONTAMINANT REDUCTION ZONE. USE EQUIPMENT DECONTAMINATION PAD AS REQUIRED BY ENGINEER AND NYSDEC. CONTROL OVER SPRAY.

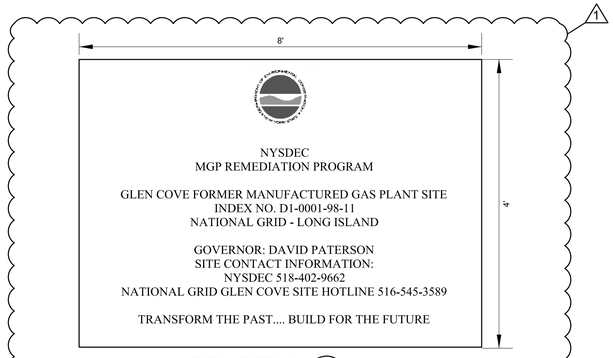


POSITIVE DRAINAGE: 0.5% OR STEEPER DEPENDENT ON TOPOGRAPHY

SWALE (TYPICAL) (3/9)

NOT TO SCALE

△1



SIGN DETAIL (4/9)

NOT TO SCALE

SIGN NOTES:

1. SIZE: HORIZONTAL FORMAT 96" BY 48" HIGH
2. DEC LOGO
   TEXT: PMS 355
   LOGO: PMS 301 BLUE
   PMS 355 GREEN
3. TEXT: CASLON 540

MGP REMEDIATION PROGRAM	PMS 301
SITE NAME, SITE NUMBER, PARTY PERFORMING	PMS 355
NAME OF GOVERNOR	PMS 301
TRANSFORM THE PAST.... BUILD FOR THE FUTURE	PMS 355

4. CENTER EACH LINE OF COPY WITH SMALL CAPS AND INITIAL CAPS
5. 96" WIDE BY 48" HIGH ALUMINUM BLANKS WILL BE COVERED WITH VINYL SHEETING TO ACHIEVE BACKGROUND COLOR. COPY LOGO WILL BE SILK SCREENED ON THIS SURFACE.

FOR CONSTRUCTION

NO.	DATE	ISSUE/REVISION	DES	DRN	CH	APP
1	05/18/10	UPDATED SIGN DETAIL	CP	CP	MO	MZ

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DETAILS

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