

Construction Completion Report
Utility Corridor Work Plan Implementation
Patchogue Former Manufactured Gas Plant Site
NYSDEC Site No. 1-52-182
Village of Patchogue
Suffolk County, New York

Prepared for
National Grid, Hicksville, New York
December 2012

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175 East Old Country Road
Hicksville, New York 11801

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Project Number: 142128.520



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Certification Statement

I, Jeffrey Caputi, certify that I am currently a NYS registered professional engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the Utility Corridor Work Plan (Revision 3), prepared by Brown and Caldwell Associates, dated February 8, 2012 and approved by the New York State Department of Environmental Conservation (NYSDEC) on February 9, 2012 was implemented and that all construction activities were completed in substantial conformance with the DER-approved Utility Corridor Work Plan.



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12/19/12

Date

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List of Abbreviations

ADT	Aquifer Drilling and Testing, Inc.
ASTs	above ground storage tanks
Bayshore SM	Bayshore Soil Management, LLC
BC	Brown and Caldwell Associates
bgs	below ground surface
BMPs	Best Management Practices
BTEX	Benzene, Toluene, Ethylbenzene, Xylenes
BUG	Brooklyn Union Gas
CAMP	Community Air Monitoring Plan
CCR	Construction Completion Report
CMP	Construction Management Plan
CQCPP	Construction Quality Control Project Plan
CRZ	contamination reduction zone
DER	Division of Environmental Remediation
ELAP	Environmental Laboratory Accreditation Program
EZ	Exclusion Zone
FER	Final Engineering Report
GROs	gasoline range organics
HASP	Health and Safety Plan
LILCO	Long Island Lighting Company
LIPA	Long Island Power Authority
LTTD	low-temperature thermal desorption
MGP	Manufactured Gas Plant
msl	mean sea level
NAPL	Non-Aqueous Phase Liquids
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOT	New York State Department of Transportation
PAH	Polycyclic Aromatic Hydrocarbon
PCBs	polychlorinated biphenyls
PDI	Pre-Design Investigation
PID	photoionization detector
PSA	Preliminary Site Assessment
PVC	polyvinyl chloride
RAOs	Remedial Action Objectives
RCRA	Resource Conservation and Recovery Act
RDWP	Remedial Design Work Plan
RI	Remedial Investigation

RIR	Remedial Investigation Report
ROD	Record of Decision
SCOs	Soil Cleanup Objectives
SESC	soil erosion and sediment control
SPDI	Supplemental Pre-Design Investigation
SVOCs	semi-volatile organic compounds
SZ	support zone
UCWP	Utility Corridor Work Plan
VHB	Vanasse, Hangen, Brustlin
VOCs	volatile organic compounds
WNW/SCWA	Suffolk County Water Authority

Section 1

Introduction

This Construction Completion Report (CCR) serves to document the implementation of the remedial activities detailed in the Utility Corridor Work Plan (Revision 3), Patchogue Former Manufactured Gas Plant (MGP) Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York (UCWP), prepared by Brown and Caldwell, dated February 8, 2012 and approved by the New York State Department of Environmental Conservation (NYSDEC) on February 9, 2012. The remedial activities were performed to address impacted soils in the northwestern corner of the Core Area of the Patchogue Former MGP located in Patchogue, Suffolk County, New York.

This CCR has been prepared in accordance with Division of Environmental Remediation (DER), Technical Guidance for Site Investigation and Remediation (DER-10), Section 5.8 and has been divided into the following sections:

- **Section 1 - Introduction** – This section provides a discussion of the breakdown of the section comprising this CCR.
- **Section 2 – Site Description and Background** – This section provides a description of the location of the Site and features, the historical operations performed on the Site, and the results of the remedial investigations conducted at the Site.
- **Section 3 – Utility Corridor Work Plan Scope of Work** - This section summarizes the remedial action objectives of the Utility Corridor Work Plan, the remedial actions completed and describes work plan modifications.
- **Section 4 – Remedy Implementation** - This section describes pre-implementation activities, mobilization, site preparation and temporary controls, implementation of the remedial activities, and air monitoring activities during the implementation of the remedial action.
- **Section 5 – Site Restoration** - This section describes the restoration of the site to pre-remedial conditions.
- **Section 6 – Materials of Construction** - This section describes the materials used to construct the remedial action.
- **Section 7 – Waste Characterization and Disposal** - This section describes the wastes generated during implementation of the remedial actions and documents the disposal of these materials.
- **Section 8 – Conclusions** – This section summarizes the conclusions developed based on implementation of the UCWP.
- **Section 9 – References** – This section documents the references utilized to generate the CCR.

These sections are further described below.

As required by DER-10, Section 5.8(a)1, this CCR will be referenced in the final engineering report (FER) when prepared for the Site.

Section 2

Site Description and Background

In order to implement the full-scale remedy selected in the March 2011 Record of Decision (ROD), overhead lines located at the Site will need to be relocated to allow for overhead clearance of construction equipment and to prevent the undermining of the utility poles during the off-site excavation activities. Per discussions with representatives of the Long Island Power Authority (LIPA), the owner of the overhead lines, the lines currently located along the eastern property line of the Site will need to be relocated to the western side. To facilitate the move and create a corridor for the utility poles and overhead lines to be reinstalled, National Grid proposed to address impacted soils identified in the northwestern corner of the Site (in the area of the MW-2 cluster) as well as those that require capping on the western side of the Site. The Utility Corridor Work Plan (UCWP; Brown and Caldwell Associates, February 2012) presented the remedial activities to be implemented in the northwestern corner and western side of the Site prior to the relocation of the utility poles.

2.1 Site Location and Features

The Patchogue Former MGP Site is located at 234 West Main Street in the Village of Patchogue, Town of Brookhaven, Suffolk County, New York (Drawing C-100). The Site is located in a mixed commercial and residential area, and is currently undeveloped and vacant. The perimeter of the Site is secured with a locked perimeter fence. The Site is generally rectangular in shape and encompasses approximately 3.6 acres with a maximum length (north-south) of approximately 680 feet and a maximum width (east-west) of 180 feet. The Site has relatively flat topography with a typical elevation of approximately five feet above mean sea level (msl).

The Site, for the purposes of the investigation and remediation activities, is informally divided into three areas: the Northern Area, the Central/Core Area, and the Southern Area. The Utility Corridor Work Plan was implemented in the northwestern corner and western side of the Central/Core Area portion of the Site. The location of the soils remediated in accordance with the UCWP has been designated as the “Utility Corridor” and is depicted on Drawing C-101 included in Appendix A.

2.2 Site History

The history of the Site is detailed in historic documents related to the investigation and remediation of the Site including:

- “Final Remedial Investigation Report for the Patchogue Former MGP Site, Patchogue, Suffolk County, New York”, as prepared by TetraTech EC, Inc. and dated December 2009 (referred to as RIR);
- “Preliminary Site Assessment Report, Order on Consent D1-0001-99-05, NYSDEC Site No. 1-52-182, Former Patchogue MGP Site, Village of Patchogue, Suffolk County, New York” prepared by Vanasse, Hangen, Brustlin (VHB) and dated March 2002 (referred to as PSA);
- “Focused Feasibility Study, Patchogue Former Manufactured Gas Plant Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk” prepared by Brown and Caldwell Associates and dated May 2011; and
- “Utility Corridor Work Plan (Revision 3), Patchogue Former MGP Site, Patchogue, Suffolk County, New York, Site No. 1-52-182” (Brown and Caldwell Associates, February 2012)

2.3 Investigative Findings

A summary of the findings from the assessment and investigation activities into the subsurface conditions and the nature and extent of MGP-related impacts at the Site are presented below. Additional details of the investigations are presented in the following documents:

- The Preliminary Site Assessment (PSA) as presented in “Preliminary Site Assessment Report Order on Consent D1-0001-99-05, NYSDEC Site No. 1-52-182 Former Patchogue MGP Site, Village of Patchogue, Suffolk County, New York”, [Vanasse, Hangen, Brustlin (VHB) March 2002].
- The Remedial Investigation (RI) as presented in “Final Remedial Investigation Report for the Patchogue Former MGP Site, Patchogue, Suffolk County, New York”, (TetraTech EC, Inc., December 2009).
- Pre-Design Investigation (PDI) and Supplemental Pre-Design Investigation (SPDI) as presented in “Focused Feasibility Study, Patchogue Former Manufactured Gas Plant (MGP) Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York” (Brown and Caldwell Associates, May 2011).
- The Limited Field Investigation conducted on January 6, 2012 as presented in “Utility Corridor Work Plan (Revision 3), Patchogue Former MGP Site, Patchogue, Suffolk County, New York, Site No. 1-52-182” (Brown and Caldwell Associates, February 2012).

Section 3

Utility Corridor Work Plan Scope of Work

3.1 Remedial Action Objectives

The remedial action objective of the creation of the Utility Corridor is to address the identified impacts in the northwestern corner and western side of the Site to facilitate the relocation of the overhead utility lines currently located on the eastern side of the Site. The relocation of the overhead lines is necessary in order to implement the full-scale remedy selected in the March 2011 Record of Decision (ROD), and to allow for overhead clearance of construction and prevent the undermining of the utility poles during the off-site excavation activities. As presented in the UCWP (Brown and Caldwell Associates, February 2012) the remedial actions to be implemented as part of the UCWP were as follows:

- Excavation (to depths of approximately five and 10 feet bgs) and off-site disposal of soils impacted by NAPL/coal tar located in the northwestern corner of the Site (i.e., in the area of the MW-2 cluster);
- Removal of former MGP-related structures, if encountered, within the Utility Corridor. Structure(s) identified during excavation of the Utility Corridor were to be fully removed even if it extended beyond the proposed limits of the Utility Corridor.
- Excavation of approximately two feet of soils impacted by contaminants at concentration in excess of the applicable SCOs with the corridor necessary to relocate the overhead utility lines. This two foot excavation was to be performed to establish the environmental cap in this area as a component of the final remedy for the Site;
- Backfill of the excavation with clean soils meeting the requirements of DER-10;
- Survey of the pre- and post-backfill conditions to verify the installation of the two-foot environmental cap; and
- Establishment of surface cover.

3.2 Summary of Remedial Actions Completed

The remedial actions completed are as follows:

- Excavation and off-site disposal of soils impacted by NAPL/coal tar located in the northwestern corner of the Site (i.e., in the area of the MW-2 cluster);
- Removal of portion of a footing used to support a former MGP-related structure;
- Excavation of approximately two feet of soils impacted by contaminants at concentration in excess of the applicable SCOs with the corridor in order to establish the environmental cap in this area as a component of the final remedy for the Site;
- Backfill of the excavation with clean soils meeting the requirements of DER-10;
- Survey of the pre- and post-backfill conditions to verify the installation of the two-foot environmental cap; and
- Establishment of surface cover.

The implementation of these remedial actions is detailed in this CCR.

3.3 Work Plan Modifications

Remedial activities were performed in accordance with the UCWP with exceptions for the following items:

- Excavation to a depth of 10 feet bgs;
- Removal of former MGP-related structures, if encountered; and,
- Environmental cap components.

In addition, during the implementation of the UCWP, NYSDEC requested that National Grid perform exploratory test pitting to assess the potential for a former MGP structure (a drip pot) to be present at the Site. A description of this effort has been included in this section.

3.3.1 Excavation to 10 Feet BGS

During the excavation of NAPL/coal tar impacted soils to the proposed depth of 10 foot in the western half of the excavation in the northwestern corner of the Site (i.e., in the area of the MW-2 cluster), a concrete obstruction was encountered at a depth of approximately five feet bgs. A review of several historical drawings, lead to the determination that the concrete obstruction was a footing used to support a former MGP-related structure (a gas holder). This footing prevented the excavation from proceeding to the proposed 10 foot depth. Additional details about the footing and the attempt to remove it are detailed in Section 3.3.2.

3.3.2 Removal of Former MGP-Related Structures

In accordance with the UCWP and the requirement to remove former MGP-related structures, an attempt was made to remove the concrete footing used to support a former MGP-related structure encountered in western half of the NAPL/coal tar impacted soils area. The footing was encountered at a depth of approximately five feet bgs. The remedial contractor attempted to locate the limits of the footing; however the footing appeared to extend to the north and west beneath existing embankments. Concerns about destabilizing the embankments to the north and west of the NAPL/coal tar impacted soils area and impacting adjacent properties resulted in the determination that the removal of the footing was impractical. On June 19, 2012, the NYSDEC field representative determined that the footing could be left in place.

A portion of the footing, estimated to be approximately 20 to 30 cubic yards, was removed during the process and disposed of off-site with the impacted soils.

No other former MGP-related structures were encountered during the implementation of the UCWP.

3.3.3 Environmental Cap Components

In general, the environmental cap over the Utility Corridor was proposed to be constructed as follow:

- NYSDOT Coarse Aggregate size designation Type 1 within and below the water table;
- A geotextile to prevent the downward migration of fines into the NYSDOT Coarse Aggregate size designation Type 1;
- Sandy soil above the water table to within six inches of surface grade; and
- NYSDOT Coarse Aggregate size designation Type 2 within the final six inches to original grade.

In addition, within the two foot excavation zone, a demarcation layer was to be placed on top of existing soils to indicate the vertical limit of the clean corridor.

Based upon historic water level data, the use of NYSDOT Coarse Aggregate size designation Type 1 was anticipated to be required up to approximately 3-feet bgs. However, due to rainfall immediately preceding and during the implementation of the UCWP, the water table at the Site was elevated. The

elevated water table required that NYSDOT Coarse Aggregate size designation Type 1 be installed to within six inches of original grade. The final six inches to original grade were completed with NYSDOT Coarse Aggregate size designation Type 2, as specified.

Due to the import of sandy soil (approximately 147 cubic yards) during the mobilization stage of the project, some sandy soil was mixed with the NYSDOT Coarse Aggregate size designation Type 1 since this material could not be exported once staged on Site. This limited volume of sandy soil did not result in a true layer and thus the environmental cap installation was modified during construction to meet actual field conditions.

In addition, a geotextile was placed below the demarcation layer, as previously described.

Drawing C-104 depicts the final cap construction.

3.3.4 Drip Pot Investigative Excavation

While attempting to determine the size and limits of the footing used to support a former MGP-related structure encountered at a depth of approximately 5-feet bgs in the western portion of the NAPL/coal tar impacted soils area (northern portion of the Utility Corridor), several historic maps were reviewed in an attempt to gain information on the use of the concrete pad. During this review of historic figures, a potential drip pot location was identified. The NYSDEC requested that an attempt be made to identify the location of the drip pot and that this structure, if present, be removed. As depicted on Drawing C-103, the location of the drip pot was estimated to be located just east of and approximately at the mid-point of the Utility Corridor.

On June 20, 2012, two test pits, adjacent to one another and approximately six feet wide by thirteen feet long, were excavated perpendicular to the Utility Corridor to locate, and if noted to be present, remove the drip pot. Each of the test pits were terminated at a depth of 6-feet bgs in consultation with the on-site NYSDEC representative. The excavations were conducted without dewatering. The water table in the location of the test pits was noted to be approximately three to four feet bgs. Drawing C-103 depicts the location of the test pits.

In the initial test pit, dark brown soil was encountered at a depth of three feet. This material had no visible sheen and when analyzed in the field with a properly calibrated photoionization detector (PID), no VOCs were detected. NAPL/coal tar impacted soils mixed with brick debris were encountered at a depth of 6-feet bgs (refer to Photograph 1 in Appendix B). In the adjacent test pit (refer to Photograph 2 in Appendix B), dark brown soil was also observed; however, no NAPL/coal tar impacted soils or brick debris were encountered.

Upon completion of each test pit, Brown and Caldwell Associates (BC) in conjunction with the NYSDEC and National Grid representatives confirmed that there was no visual evidence of a drip pot. Non-impacted excavated soils were backfilled into the test pits in reverse order (i.e., starting with the last material removed being the first material placed back into the excavation). Clean sandy soil (imported for use in the environmental cap) was utilized as additional fill to compensate for the removal of NAPL/coal tar impacted soils and brick debris from the initial test pit. Type 2 stone was installed in the upper six inches of this area.

NAPL/coal tar impacted soils generated during the excavation were stockpiled along the test pits to allow for entrained water to drain back into the excavation. Odor suppressants (i.e., BioSolve® Pinkwater, a non-flammable, non-hazardous, water-based hydrocarbon mitigation surfactant typically used for fuel spills, vapor suppression, and soil remediation and Rusmar foam) were applied to the excavation and stockpile. NAPL/coal tar impacted soils from the test pit was disposed of off-site with the excavated non-hazardous soils at Bayshore Soil Management, LLC (United States Environmental Protection Agency Identification Number: NJ1225001522) facility in Keasbey, New Jersey.

Section 4

Remedy Implementation

The implementation of the remedial activities was conducted by Viasant, LLC. (Viasant) of Media, Pennsylvania. Viasant was selected by National Grid to implement the work through a competitive bid process considering their experience and qualifications. BC, as the design engineer, provided construction quality assurance inspection all well as perimeter air monitoring services.

The sequence of the implementation of the remedial activities, further described in the following subsections of this CCR, was as follows:

- **Submittals and Pre-Mobilization** - Submission of Construction Management Plan, Site-Specific Health and Safety Plan, and a Site-Specific Construction Quality Control Project Plan (CQCPP), initial set-up of temporary site controls and equipment, and decommissioning of monitoring wells located in the area that would impede implementation of the work;
- **Mobilization** – Delivery of equipment and materials to the Site, setup of support zones.
- **Site Preparation** - Establishing existing conditions at the Site, installation of temporary facilities and controls, decontamination pad construction, establishing site haul roads, installation of soil erosion and sediment control measures, construction of soil management areas;
- **Remedial Activities** - Selective demolition, excavation, backfilling/compaction, construction of environmental cap, site restoration, waste management and characterization, decontamination, and demobilization.
- **Monitoring** – Work zone and community air monitoring; and
- **Post-Remediation Action Activities** – Development of this CCR.

Photographs of the remedial action activities are provided in the photographic log presented in Appendix B.

4.1 Submittals and Pre-Mobilization Activities

Prior to mobilization to the Site, the remedial contractor provided required submittals in accordance with the UCWP and the associated technical specifications. The following major submittals were prepared, reviewed, and approved by BC, on behalf of National Grid:

- Construction Management Plan;
- Site-Specific Health and Safety Plan; and,
- Site-Specific Construction Quality Control Project Plan.

After the submittals were reviewed and accepted, the submittals were provided to the NYSDEC for review and concurrence. Approval of the submittals was provided by the NYSDEC via email on June 13, 2012.

4.2 Mobilization

Viasant began initial mobilization activities on June 4, 2012. These activities included receipt of an office trailer. Heavy equipment, personnel, and additional materials required for implementation of UCWP were mobilized to the Site on June 11, 2012. Equipment delivered to the Site included, but was not limited to:

- support facilities (e.g., office trailers, sanitary facilities and health and safety controls);
- excavation equipment;
- odor suppressant foam and the associated application equipment;
- an electric generator;
- an air compressor;
- water storage tanks and containers;
- roll-offs for construction-related debris;
- soil erosion and sediment control measures (e.g., silt fence and safety fence, etc.);
- hoses;
- materials to be used in construction of the environmental cap system [e.g., high-density polyethylene (HDPE) and demarcation liners],
- soil moisture conditioning additives;
- hand tools;
- scaffolding for the tarping of transport trucks;
- excavation shoring, and
- approved backfill materials.

4.3 Site Preparation and Temporary Controls

Prior to the implementation of the UCWP, the Site was divided into three construction zones: the support zone (SZ), the contamination reduction zone (CRZ) and the exclusion zone (EZ). The support zone was used for storage, staging and performing support functions. The exclusion zone was the area where active remedial activities (i.e., excavation, waste management and environmental cap installation) were performed. The contamination reduction zone was the area in which vehicles, equipment and personnel passed through, were decontaminated, when exiting the exclusion zone.

In addition to the establishment of each construction zone, the Site was prepared to facilitate the implementation of the remedial activities. Site preparation activities included:

- Surveying and defining the extents of the excavation areas;
- Establishment of a stabilized construction entrance/exit between the Site and West Main Street;
- Establishment of on-site haul roads and internal truck routes;
- Establishment of a secure Site perimeter;
- Utility location and status verification;
- Clearing and grubbing including the removal of vegetation along the northern and western boundaries of the Utility Corridor;
- Preparation of equipment and material staging areas;
- Acceptance and staging of materials and supplies required to implement the remedial activities;
- Preparation of a decontamination area;
- Removal of the internal fencing that separated the Northern and Central/Core Areas ;
- Removal of the surface concrete pad located in northwestern corner of the Site in order to access the 5-foot and 10-foot deep excavation areas;
- Decommissioning of monitoring wells MW-2S and MW-2D; and
- Installation of soil erosion and sedimentation control measure.

Major activities are further described below.

4.3.1 Surveying

Surveying was performed by Lockwood, Kessler and Bartlett, Inc. (LKB) of Syosset, New York. The initial survey was performed on June 1, 2012 and the limits of the Utility Corridor were staked in accordance with the UCWP. Photographs 3 and 4 (Appendix B) depict the southern and northern portions, respectively, of the utility corridor after surveying prior to implementation of the UCWP.

In addition to the pre-excavation survey, LKB performed post-excavation surveys of the 5-foot, 10-foot and the 2-foot excavation areas to confirm that the required depth at each excavation area was achieved. Further, LKB performed a post-remediation survey of the Utility Corridor area to document the limits of the environmental cap as well as the final site restoration grades. The final lateral extents of the Utility Corridor were surveyed and are presented on Drawing C-104 in Appendix A.

4.3.2 Stabilized Construction Entrance and Exit

A stabilized construction entrance/exit, large enough to accommodate the equipment used at the Site as well as transport and delivery truck traffic was constructed at the Site entrance leading from West Main Street. The construction entrance sloped downward from West Main Street towards the existing gated entrance at the northern portion of the Site (refer to Photograph 5 in Appendix B). The construction entrance was constructed of New York State Department of Transportation (NYSDOT) crushed coarse aggregate stone, Item Number 304, underlain with non-woven geotextile fabric, NYSDOT Strength Class 1.

Traffic leaving the Site exited over the decontamination pad located adjacent to the gate at the northeastern corner of the Central/Core Area and proceeded down the existing access road. Additional details about the construction of the decontamination pad are presented below.

The locations of the entrance/exit and decontamination pad are depicted on Drawing C-101.

4.3.3 Stabilized On-Site Haul Roads and Internal Truck Routes

On June 12, 2012, Viasant installed an internal roadway system on Site in order provide access to and from the construction zone. To facilitate the construction of the roadways, the fence separating the Northern Area from the Central/Core Area was removed (refer to Photograph 6 in Appendix B). The proposed roadway locations were graded, crane mats installed, where needed, and the roadway constructed of NYSDOT crushed coarse aggregate stone, Item Number 304, underlain with non-woven geotextile fabric, NYSDOT Strength Class 1. NYSDOT Coarse Aggregate size designation Type 1 was installed over the prepared roadway as needed for reinforcement. A total of eight (8) crane mats were used at the Site: four (4) mates were located under the access road between the Northern and Central/Core Areas (SZ and the CRZ); two (2) mats were placed under the access road leading to the 5-foot and 10-foot excavation areas in order to bridge an area of saturated soils which would not support vehicular traffic and the remaining two (2) mats were placed under the decontamination pad. Photographs 7 and 8 (Appendix B) depict the road preparation and the final roadway between the Northern and Central/Core Areas (SZ and the CRZ), respectively.

4.3.4 Site Security

The Site was secured during the implementation of the UCWP by the existing perimeter chain-link fencing and lockable gates. During working hours, Viasant assigned an employee to the main entrance gate to control access to the Site as well as to assist with managing traffic entering and exiting the Site. All site workers, subcontractors and site visitors were required to sign a daily log. A list of persons authorized for site entry was maintained at the site entrance. During non-working hours, the perimeter of the Site was secured and locked.

The existing site perimeter fence was inspected and maintained during the implementation of the UCWP. Perimeter security checks were performed daily. No repairs were required.

4.3.5 Utility location and status verification

Viasant contacted the New York City One Call Center and Long Island to request a utility mark-out at the Site. Long Island Power Authority (LIPA) and Suffolk County Water Authority (WNW/SCWA) responded and cleared the work area. A copy of the One-Call request and the clearances received are presented in Appendix C.

4.3.6 Clearing and Grubbing

National Grid removed mature growth (large diameter trees) located along the northern and western boundaries of the Utility Corridor prior to mobilization to the Site by Viasant.

Viasant performed limited clearing and grubbing by hand and by machine of tall grasses (approximately one foot in height) and small diameter saplings (young trees with a diameter of 1 to 5 inches) along the western boundary of the Utility Corridor. Removed vegetation was loaded out with impacted soils and shipped to the low-temperature thermal desorption (LTTD) facility. The LTTD facility was capable of accepting up to five percent (5%) of non-masonry debris. No mature tree stumps were removed during the clearing and grubbing process.

4.3.7 Equipment and Material Staging Areas

Equipment and material staging areas were located in such a manner so as to facilitate equipment ingress and egress and allow for proper sequencing of the remedial construction work.

Staging areas were physically segregated to prevent cross-contamination or commingling of materials. Equipment and material staging areas for clean materials were established in the support zone located in the Northern Area. The equipment necessary to implement the remedial construction activities was mobilized to the Site and staged in the support zone until needed. Additional material staging areas for waste materials, debris, and liquid wastes generated from the decontamination pad were established in either the EZ or the CRZ.

In accordance with the UCWP, staging areas were underlain by plastic sheeting with perimeter berms to contain run-on and run-off. Staging areas associated with excavated soils and impacted debris were covered with plastic at the end of each work day and during precipitation events to minimize odors as well as the effects of weather. Odor suppressing foam was applied to the stockpiles, as necessary, to minimize the potential for odors generated by the impacted soils.

The liners used beneath the stockpiles as well as used to cover stockpiles consisted of 10 millimeter thick polyethylene and was of sufficient thickness to minimize rips caused by debris and/or the movement of materials and to be protective from the elements. Damaged or ripped liners/sheeting were repaired or replaced, as necessary.

4.3.8 Decontamination Area

The decontamination area was located within the CRZ located adjacent to the gate at the northeastern corner of the Central/Core Area. The decontamination area included a personnel decontamination station as well as an equipment decontamination pad. Heavy machinery, trucks, equipment and personnel exiting the EZ were subjected to the decontamination procedures as described in the Construction Management Plan. The decontamination pad was constructed in accordance with the UCWP and consisted of NYSDOT crushed coarse aggregate stone, Item Number 304, underlain with non-woven geotextile fabric, NYSDOT Strength Class 1 and a double 40-mil liner. NYSDOT Coarse Aggregate size designation Type 1 was layered over the Item Number 304, as needed, for reinforcement. The

bermed decontamination pad was approximately 15 feet by 30 feet and sloped to the interior midpoint to direct liquid wastes generated from the decontamination procedure to the sump location for collection, characterization and off-site disposal (refer to Photographs 9 and 10 in Appendix B).

Details regarding the characterization and off-site disposal of liquid wastes generated from the decontamination procedure are presented below in Section 7.5.

4.3.9 Monitoring Well Decommissioning, Protection and Modification

Monitoring wells MW-2S and MW-2D were decommissioned by Aquifer Drilling and Testing Inc. (ADT) on June 4, 2012 (refer to Photograph 11 in Appendix B). Each well was decommissioned in accordance with "CP-43: Groundwater Monitoring Well Decommissioning Policy" (NYSDEC, November 2009) by grouting in-place. A tremie pipe was lowered to the bottom of the well and cement-bentonite grout was pumped through the tremie pipe so that the well was grouted from the bottom to the top. No water displacement was noted during the decommissioning process. Following completion of the grouting, the above-grade flush-mounted protective cover was removed. The polyvinyl chloride (PVC) casing was also removed, decontaminated and disposed of off-site. Areas where the protective cover/casing were removed were backfilled with clean soil to grade and capped with an additional cement-bentonite grout layer. During the excavation of the 5-foot/10-foot excavation area, these former well locations were removed as part of the excavation activities. The well inspection and well decommissioning forms prepared by ADT are included in Appendix D.

In addition to the decommissioning of MW-2S and MW-2D, monitoring well MW-6, was converted from a "stick-up" to a "flush-mount" to facilitate the installation of the access road. The well modification was performed by ADT on June 5, 2012. The well was resurveyed by LKB on July 3, 2012.

In accordance with the UCWP, monitoring wells MW-7S and MW-7D, located at the southern end of the Utility Corridor, were protected with orange construction fencing and stakes. During the implementation of the UCWP, the 2-foot excavation as well as the construction of the environmental cap was performed by hand adjacent to these wells. During the hand excavation and the removal of the materials around the wells, it was noted that the concrete pads were undermined. As such, material was added to the areas underneath the pads and, as a precautionary step, the wells were resurveyed by LKB (July 3, 2012).

4.3.10 Soil Erosion and Sediment Control

Temporary soil erosion and sediment control (SESC) measures were installed by Viasant in accordance with the UCWP and in strategic locations based on visual observation of flow patterns and the topography of work areas. The SESC measures functioned to control sediment entrained stormwater from exiting and entering work areas (refer to Photographs 7 through 9 in Appendix B).

During remedial construction, SESC measures were inspected by BC representatives on a daily basis and following precipitation events. SESC measures were also inspected by the National Grid and NYSDEC field representatives. Viasant maintained the SESC measures by removing accumulated sediment as needed and by reinstalling damaged sections of SESC measures. Sediment removed from behind the SESC measures was added to the stockpile of impacted materials pending off-site disposal.

SESC measures were maintained until the environmental cap was installed.

4.4 Implementation of Remedial Activities

Remedial activities were implemented in accordance with the UCWP. The remedial activities consisted of the following:

- Selective Demolition;
- Excavation;
- Dewatering;
- Environmental Cap Installation; and
- Site Restoration.

A description of the remedial work activities are presented below.

4.4.1 Selective Demolition

Demolition of the concrete slab overlying the northwestern corner of the Site and the 5- and 10-foot excavation areas was conducted on June 14, 2012. The pad (refer to Photograph 12 in Appendix B) measured approximately 15 feet by 35 feet and was determined to be approximately 18 inches thick. Demolition was completed using conventional techniques and standard excavation equipment (excavator bucket used to crush and break up the concrete). The removed concrete and soils adhered to the concrete were stockpiled in the waste material staging area constructed in the EZ. The impacted materials were placed on plastic sheeting, covered with odor suppressing foam and covered with plastic sheeting at the end of each work day. The concrete was sized and disposed of off-site with the impacted soil materials.

4.4.2 Excavation

Excavation was completed using conventional techniques and standard construction equipment (excavator and bulldozer). The removed soils were either temporarily stockpiled adjacent to the excavation area or loaded directly into pre-lined transport vehicles for off-site disposal. Soil stockpiles were located within the EZ, lined with plastic sheeting, covered with odor suppressing foam and covered with plastic sheeting at the end of each work day. Entrained water within the impacted soils was allowed to drain back into the excavation. After draining, if necessary, impacted soils were also amended with Calciment (a calcium amending material used to dry saturated soils) to reduce the water content, improve handling characteristics and to ensure compliance with the disposal facility acceptance criteria prior to being loaded and shipped off-site for disposal.

During excavation, odor suppressants (i.e., Pink Water and Rusmar foam) were applied to the open excavations.

Excavations were surveyed by LKB throughout the duration of the project to ensure the depths as well as the excavation limits were in conformance with the UCWP. The results of the post-excavation (a.k.a. pre-backfill) survey are depicted on Drawing C-103 included in Appendix A of this CCR.

In accordance with the UCWP, excavation activities were performed in two areas:

- NAPL/Coal Tar Impacted Soils
- Establishment of Environmental Cap

The excavations in each of these locations are further described below.

4.4.2.1 Excavation – NAPL/Coal Tar Impacted Soils

Viasant began the excavation of the NAPL/coal tar impacted soils located in the northern portion of the Utility Corridor on June 15, 2012 after the removal of the concrete slab. Viasant initially excavated to a depth of 2-feet below grade surface (bgs) over both the 5-foot and 10-foot excavation areas (an area approximately 15 feet by 35 feet). After this, Viasant focused excavation activities on the 10-foot deep portion of the excavation (i.e., western portion of the area).

Due to a large amount of rainfall preceding and during the implementation of the UCWP, the water table at the Site was noted to be elevated to a depth of approximately 6-inches bgs (refer to Photograph 13 in Appendix B). The excavation proceeded, as planned without dewatering. The depth of the excavation was measured as the activities proceeded with the use of a measured pole.

While excavating within the excavation proposed to proceed to a depth of 10-feet bgs (western portion of the area), a footing used to support a former MGP-related structure was encountered at a depth of 5 feet bgs. In accordance with the UCWP, an attempt was made to remove the footing and facilitate the excavation to a depth of 10 feet bgs. Viasant attempted to locate the limits of the structure using the excavator to remove soils along the edges of the footing, where noted. However, the footing was noted to extend to the north and west beneath the existing embankments which supported the existing perimeter fence and steep slope leading to the adjacent properties to the west (refer to Photograph 14 in Appendix B). The footing was fractured during this process and a piece of concrete, approximately 20 to 30 cubic feet, was removed. The concrete and soils adhered to the concrete were treated in a manner similar to the removal of the surface concrete slab and was stockpiled in the waste material staging area contained within the EZ.

The discovery of the footing used to support a former MGP-related structure, its location impeding the excavation to a depth of 10 feet bgs and the fact that attempting to remove the pad could have detrimental effects to the adjacent steep slope was discussed with National Grid and the NYSDEC. Based on these discussions and the NYSDEC's observations of the removal effort, removal of the former concrete pad was deemed impractical and on June 19, 2012, the NYSDEC determined that the structure would be left in place and that efforts to excavate to a depth of 10-foot bgs in this area would be terminated.

The presence of the footing did not impact the excavation effort in the 5-foot depth area (i.e., the eastern excavation). The final depth of the excavation in the northwestern corner of the Central/Core Area is depicted on Drawing C-103.

In accordance with the UCWP, the overall lateral extent of the excavation was determined in the field based on visual observations of NAPL/tar impacted soils in conjunction with the NYSDEC field representative. Visual observations along the western portion of the excavation (10-foot depth) did not indicate NAPL/coal tar impacted soils. NAPL/coal tar impacted materials were observed beyond the proposed lateral excavation limits along the eastern side of the 5-foot excavation area (eastern portion of the area) and the northern side of the overall excavation area. The excavation was extended to the east until no impacted soil was observed. The NYSDEC field representative confirmed the removal of visually impacted soils along the eastern walls of the 5-foot excavation area at a depth of approximately 3 feet bgs in the extended excavation portion on June 19, 2012. Due to concerns about destabilizing the existing embankment to the north of this excavation area, the lateral extents of the overall excavation in the northern portion of the Utility Corridor were reduced. Upon completion of the excavation activities, both the eastern (5-foot) and the western (10-foot) portions of the excavation measured approximately 17 feet by 18 feet each. The final lateral extents of the overall excavation (western and eastern portions) are presented on Drawing C-103.

4.4.2.2 Excavation – Establishment of Environmental Cap

In order to establish the two foot thick environmental capping system required as part of the ROD over the Utility Corridor, approximately two feet of soils were excavated from the area of the Utility Corridor located to the south of the northwestern corner (refer to Photographs 15 and 16 in Appendix B). Excavation of this portion of the Utility Corridor commenced on June 15, 2012. The 2-foot excavation commenced at the southernmost end of the Utility Corridor area and proceeded to the north towards the area formerly containing NAPL/coal tar impacted soils.

Due to rainfall preceding and during the implementation of the UCWP, the water table at the Site was elevated and the majority of the excavation for this area was performed below the water surface without dewatering. In addition, over excavation was required in some locations due to the side walls sloughing into the excavation and to ensure that the minimum depth of two feet was achieved for establishment of the environmental cap. These saturated soils were treated in a manner similar to saturated materials removed from the area formerly containing NAPL/coal tar impacted soils. The excavated soils were stockpiled and entrained water was allowed to drain into the excavation. After draining, if necessary, the excavated soils were also amended with Calciment prior to transport and disposal.

Drawing C-103 depicts the final lateral extent and depth of the 2-foot excavation to facilitate construction of the environmental cap.

4.4.3 Environmental Cap Installation

Prior to commencing the installation of the environmental cap, the northern portion of the Utility Corridor (the area formerly containing NAPL/coal tar impacted soils) was backfilled. Backfilling commenced on June 27, 2012. This area was backfilled in accordance with the UCWP. NYSDOT Coarse Aggregate size designation Type 1 was installed within the groundwater table to within 2-feet of the surface. The remaining 2-feet were treated in a manner similar to the 2-foot excavation area.

Backfill materials met the requirements of 6 NYCRR 375-6.7(d) and the following criteria in accordance DER-10:

- Comply with Remedial Action Objectives (RAOs);
- Be free of extraneous debris or solid waste;
- Be recognizable soil or other unregulated material as set forth in 6 NYCRR Part 360 and materials for which NYSDEC has issued a beneficial use determination;
- Not exceed the allowable constituent levels for imported fill or soil; and
- Be tested (e.g., Sampling is required for all imported soil for use as backfill or cover material)

Environmental cap installation concluded on July 6, 2012. The environmental cap was installed on the entire Utility Corridor. The environmental cap installation commenced in the southern portion of the Utility Corridor and proceeded northerly towards the backfilled area formerly containing NAPL/coal tar impacted soils. Due to the elevated water table, a geotextile was placed below the demarcation layer (refer to Photographs 17 through 19 in Appendix B). The primary purpose of the geotextile fabric was to minimize the downward migration of the materials used to construct the environmental cap into the native soils. In accordance with the UCWP, the demarcation layer was installed below the environmental cap. The geotextile/demarcation layer was placed at the base of the 2-foot excavation across the entire Utility Corridor. In accordance with the UCWP, NYSDOT Coarse Aggregate size designation Type 1 was installed within the water table to within six inches of the surface. The remaining six inches were backfilled with NYSDOT Coarse Aggregate size designation Type 2.

The coarse aggregate was placed in loose layers and tamped in-place using the on-site excavation equipment (refer to Photographs 19 through 21 in Appendix B). Photograph 22 (Appendix B) depicts the Site after the installation of the Type 1 Stone portion of the environmental cap. Photographs 23 and 24 (Appendix B) depict the Site after the installation and final grading of the Type 2 stone portion of the environmental cap.

The final lateral extents of the Utility Corridor were surveyed and are presented on Drawing C-104.

4.5 Air Monitoring Activities

During the implementation of the UCWP, impacts to air quality due to the generation of organic vapors, dust and/or odors were monitored. Potential activities that could impact air quality included vehicular traffic, general construction activities (i.e., road construction), concrete pad demolition and removal, soil excavation, and installation of the environmental cap. Viasant proactively implemented mitigation measures during remedial activities including:

- Spraying water on equipment, internal roadways and during installation of the environmental cap;
- Removal of dust from paved areas (e.g., sweeping);
- Limiting the area of disturbed ground surface;
- Spraying odor suppressants (i.e., Pink Water and Rusmar foam) on open excavations and stockpiles prior to being covered;
- Covering stockpiles when active loading or unloading was not being performed; and
- Hauling earthen materials and waste materials in appropriately covered and/or watertight containers.

Continuous monitoring at the perimeter of the Site and within the EZ was conducted during work hours beginning on June 12, 2012 through July 06, 2012.

4.5.1 Community Air Monitoring

A Community Air Monitoring Plan (CAMP) was implemented by BC, in accordance with the New York State Department of Health (NYSDOH) Generic CAMP and supplemented based on the comments received from the NYSDEC and documented in the UCWP, to monitor, record, and document air quality at the Site leaving the work zone. Perimeter monitoring was conducted at two downwind locations as well as a single upwind location. The stations were adjusted, as necessary, based on the location of work activities and wind direction, such that a minimum of one station was located upwind and two were downwind of the work zone. Continuous air monitoring was conducted not only during intrusive site activities but also whenever there were stockpiles present at the Site and when material handling activities were being conducted. Drawing C-101 depicts the locations of the stations.

The perimeter air monitoring data indicated no exceedances of the Generic CAMP action levels for total organic vapors or PM-10 particulates. However there were several occasions during the installation of the environmental cap when visible dust was observed. Corrective actions were immediately implemented to eliminate the generation of dust and mitigate impacts at the perimeter of the Site. Work continued when dust was no longer observable. No stop work conditions occurred.

The perimeter air monitoring data was downloaded and reviewed daily. The community air monitoring data is included in Appendix E.

4.5.2 Work Zone Air Monitoring

In addition to community air monitoring, work zone air monitoring was performed by Viasant during the implementation of the UCWP for vapors and dust in accordance with the site specific Health and Safety Plan (HASP) prepared by Viasant, dated May 30, 2012. Total VOCs and dust were monitored during concrete pad demolition and excavation activities. Dust control measures were implemented, as necessary, to control airborne dust. The work zone air monitoring data is included in Appendix F.

Section 5

Site Restoration

Site restoration activities consisted primarily of removing SESC measures and performing general clean up activities. Restoration activities began on July 02, 2012, when a site walk was performed and resulted in a “punch-list” of action items to be completed as part of the site restoration activities. These action items were completed July 06, 2012. The Site walk throughs were attended by the representatives of NYSDEC, National Grid and BC.

The decontamination pad was removed and the liner and stone excavated and transported off-site for disposal. The decontamination pad area was backfilled and graded to match surrounding grades. Silt fencing and safety fencing was removed and any resulting disturbed areas were restored and returned to the existing grade. General debris (i.e., household garbage, loose rags, consumables) was removed and disposed of off site. West Main Street and the sidewalk and driveway apron were broom swept.

The on-site hauls roads and former staging areas were dressed and remain on-site for use during the implementation of the full-scale remedial action for the remainder of the Site.

Construction equipment, temporary storage boxes, the office trailers and temporary sanitation facilities were demobilized and the project concluded on July 06, 2012.

Section 6

Fill Materials

In accordance with UCWP, National Grid approved the fill material sources as follows:

- **Course Aggregates** – Tilcon of New York, Inc. using the West Nyack Quarry in West Nyack, New York.
- **Graded Sandy Soil** – Pinelawn Memorial Park and Gardens located in Farmingdale, New York.

Fill materials consisted of:

- NYSDOT, Item 703-02, Coarse Aggregate, Size No. 1 (3/8 inch);
- NYSDOT, Item 703-02, Coarse Aggregate, Size No. 2 (3/4 inch);
- NYSDOT, Item 304, Crushed Stone Subbase (<1/2 inch); and
- Graded sandy soil.

Tables 6-1 through 6-4 presents a summary of the fill materials quantities imported to the Site. Fill materials delivered onsite were accompanied by bills of lading. These bills of lading are presented in Appendix G.

Section 7

Waste Characterization and Disposal

Excavated soil and wastes generated during the implementation of the UCWP were characterized, manifested and disposed of off-site in accordance with the UCWP as well as applicable federal and state regulations and guidelines.

7.1 Excavated Soil

Prior to the start of remedial activities, four soil samples of the soils in the NAPL/coal tar areas as well as the remainder of the Utility Corridor were collected on May 30, 2011 by Viasant. Samples were obtained using manual hand tools from the area of the Utility Corridor located to the south of the northwestern corner (the 2-foot excavation zone) and using a standard 4-foot hand auger with 4-foot extension rods added to obtain samples from within the NAPL/coal tar impacted soils area (two to 10 feet bgs). Waste characterization analyses were performed by Accutest Laboratories (Accutest) of Dayton, New Jersey. Accutest is certified under the New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP, Certification Number 10983). Samples WC-NG-O-2FT-C1, WC-NG-O-2FT-C2 and WC-NG-O-2FT-G were obtained from within the 2-foot excavation zone; sample WC-NG-O-10FT-C was obtained from within the NAPL/coal tar impacted soils area. Samples WC-NG-O-2FT-C1 and WC-NG-O-10FT-C were analyzed for gasoline range organics (GROs), total volatile organic compounds (VOCs), total semi-volatile organic compounds (SVOCs), polychlorinated biphenyl (PCBs), Resource Conservation and Recovery Act Eight (RCRA 8) metals including chromium and cyanide, mercury, and sulfur and a filter test was performed. Samples WC-NG-O-2FT-C2 and WC-NG-O-2FT-G were held for further analysis pending the results of the analysis of WC-NG-O-2FT-C1 and WC-NG-O-10FT-C. These samples were not analyzed. The laboratory analytical reports are included in Appendix H.

Table 7-1 and Table 7-2 present a summary of the analytical results for Samples WC-NG-O-2FT-C1 and WC-NG-O-10FT-C. Analytical results indicated that the excavated soils would be characterized as non-hazardous. The excavated soils were described as non-hazardous coal tar contaminated soil and transported to Bayshore Soil Management, LLC (United States Environmental Protection Agency Identification Number: NJ1225001522) facility in Keasbey, New Jersey for treatment and disposal. The total weight of hazardous materials disposed at the Bayshore Soil Management, LLC (Bayshore SM) facility was 1,094.88 tons.

The non-hazardous waste manifests and certificates of disposal for the excavated materials disposed of at the Bayshore SM facility are included in Appendix I. Table 7-3 presents a summary of the non-hazardous waste manifests and the tonnage disposed of at the Bayshore SM facility.

7.2 Drummed Soils

A total of 15 drums of soils generated from previous remedial investigation activities had been drummed and temporarily staged on-site prior to the implementation of the UCWP. These soils were disposed of with the excavated non-hazardous soils at the Bayshore SM facility.

Since the drummed soils were removed and treated with excavated soils, no separate waste streams were generated. The non-hazardous waste manifests and certificates of disposal for the excavated soils from the Bayshore SM facility are included in Appendix I. The volume/weight of the drummed soils is included in the 1,094.88 tons of soil reported above.

7.3 Concrete Pads and Debris

Concrete debris generated from the demolition of the concrete pad over the NAPL/coal tar impacted soils and the pieces removed from the footing used to support a former MGP-related structure encountered in the NAPL/coal tar impacted soils area was disposed of with the excavated non-hazardous soils at the Bayshore SM facility.

Since the concrete debris was removed and treated with excavated soils, no separate waste streams were generated. The non-hazardous waste manifests and certificates of disposal for the excavated soils from the Bayshore SM facility are included in Appendix I. The volume/weight of the concrete debris is included in the 1,094.88 tons of soil reported above.

7.4 Decontamination Pad Stone

Stone removed from the decontamination pad was directly loaded for off-site disposal with the excavated non-hazardous soils at the Bayshore SM facility.

Since the decontamination pad stone was removed and treated with excavated soils, no separate waste streams were generated. The non-hazardous waste manifests and certificates of disposal for the excavated soils from the Bayshore SM facility are included in Appendix I. The volume/weight of the stone removed from the decontamination pad is included in the 1,094.88 tons of soil reported above.

7.5 Aqueous Waste

Aqueous waste collected from the sump in the decontamination pad was placed into 55-gallon drums, staged on-site pending characterization and off-site disposal. One sample of the collected aqueous waste (DECON_WATER-WCA-1) was collected on July 6, 2012 by Viasant and analyzed for waste characterization parameters. The laboratory analytical report is included in Appendix J.

Table 7-4 presents a summary of the analytical results for DECON_WATER-WCA-1. Analytical results indicated that the water would be characterized as non-hazardous.

Approximately 82-gallons of aqueous waste generated as a result of the implementation of the UCWP was disposed of by Miller Environmental Group (Miller) as non-hazardous waste at Bridgeport United Recycling (United States Environmental Protection Agency Identification CTD002593887) facility in Bridgeport, Connecticut. The non-hazardous waste manifest and certificate of disposal are included in Appendix K.

In addition to the aqueous waste, 15 empty drums were transported by Miller from the Site to the National Grid facility at 175 East Old County Road, Hicksville, New York. This Bill of Lading is also included in Appendix K.

Section 8

Conclusions

The remedial construction activities implemented within the Utility Corridor addressed impacted soils in the northwestern corner of the Core Area of the Patchogue Former MGP and will allow for the relocation of the overhead utility lines and the subsequent implementation of the selected remedy for the Site as detailed in the ROD. The remedial actions were implemented as follows:

- Excavation of soils impacted by NAPL/coal tar located from the northwestern corner of the Site (i.e., in the area of the former MW-2 cluster) to a depth of approximately five feet bgs due to the presence of a footing used to support a former MGP-related structure;
- Excavation of approximately two feet of soils impacted by contaminants at concentration in excess of the applicable SCOs in order to establish the environmental cap in the utility corridor as a component of the final remedy for the Site;
- Off-site disposal of excavated soils;
- Backfill of the five-foot excavation with clean soils meeting the requirements of DER-10; and
- Installation of the two-foot environmental cap to establish the surface cover.

Institutional controls will be implemented after the implementation of the selected remedy for the remainder of the Site.

References

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- NYSDEC, 2010. "Division of Environmental Remediation, DER-10, Technical Guidance for Site Investigation and Remediation", May.
- NYSDEC, 1999. "Order on Consent D1-001-99-05," September 30.
- TetraTech EC, Inc., 2009. "Final Remedial Investigation Report for the Patchogue Former MGP Site, Patchogue, Suffolk County, New York", December.
- 6 NYCRR Part 375, Environmental Remediation Programs
- NYSDEC, 2011. "Proposed Remedial Action Plan, K-Patchogue MGP, Patchogue, Suffolk County, Site No. 152182", February.
- NYSDEC, 2011. "Record of Decision, K-Patchogue MGP, Patchogue, Suffolk County, Site No. 152182", March 31.
- Brown and Caldwell Associates, 2012. "Utility Corridor Work Plan (Revision 3), Patchogue Former Manufactured Gas Plant (MGP) Site, NYSDEC Site No. 1-52-182, Village of Patchogue, Suffolk County, New York", February 8.

Tables

TABLE 6-1
SUMMARY OF FILL MATERIAL QUANTITIES IMPORTED
COARSE AGGREGATE, SIZE NO. 1
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Date	Supplier/ Location	Source/ Location	Ticket Number	Qty. Tons	Qty. CY ¹	Destination On Site
6/15/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68939	34.92	20.541	Decontamination Pad
6/21/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69046	35.94	21.141	Remedial Excavation Areas
6/21/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69051	35.11	20.653	Remedial Excavation Areas
6/21/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69752	37.09	21.818	Remedial Excavation Areas
6/26/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	34672	35.95	21.147	Remedial Excavation Areas
6/26/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68687	34.31	20.182	Remedial Excavation Areas
6/27/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68381	35.56	20.918	Remedial Excavation Areas
6/27/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	70403	34.51	20.300	Remedial Excavation Areas
6/27/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69769	35.70	21.000	Remedial Excavation Areas
6/27/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	34681	34.11	20.065	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68691	35.01	20.594	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69006	34.96	20.565	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69771	36.24	21.318	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68692	35.86	21.094	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69772	37.15	21.853	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	70404	36.56	21.506	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68383	35.58	20.929	Remedial Excavation Areas
6/28/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68946	34.89	20.524	Remedial Excavation Areas
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	41933	35.01	20.594	Remedial Excavation Areas
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	34683	34.94	20.553	Remedial Excavation Areas
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	70013	34.66	20.388	Remedial Excavation Areas
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68693	32.99	19.406	Remedial Excavation Areas
TOTAL IMPORTED TO DATE:				777.05	457.089	

Notes:

No. 1 - Assumes a 1.7 Tons/CY Conversion

TABLE 6-2
SUMMARY OF FILL MATERIAL QUANTITIES IMPORTED
COURSE AGGREGATE, SIZE NO. 2
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Date	Supplier/ Location	Source/ Location	Ticket Number	Qty. Tons	Qty. CY ¹	Destination On Site
6/11/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68937	34.76	20.447	Access Road Construction
6/11/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69033	34.43	20.253	Access Road Construction
6/11/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69763	36.28	21.341	Access Road Construction
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	70108	35.47	20.865	Remedial Excavation Areas
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69778	35.24	20.729	Remedial Excavation Areas
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68672	36.24	21.318	Remedial Excavation Areas
7/2/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69780	36.70	21.588	Remedial Excavation Areas
7/2/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68699	35.22	20.718	Remedial Excavation Areas
7/2/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	66235	34.02	20.012	Remedial Excavation Areas
7/2/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69781	36.46	21.447	Remedial Excavation Areas
7/6/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69777	37.25	21.912	Remedial Excavation Areas
TOTAL IMPORTED TO DATE:				392.07	230.630	

Notes:

No. 1 - Assumes a 1.7 Tons/CY Conversion

TABLE 6-3
SUMMARY OF FILL MATERIAL QUANTITIES IMPORTED
COURSE AGGREGATE, ITEM 304
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Date	Supplier/ Location	Source/ Location	Ticket Number	Qty. Tons	Qty. CY ¹	Destination On Site
6/11/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	67847	34.78	20.459	Access Road Construction
6/11/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68368	34.89	20.524	Access Road Construction
6/11/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69764	37.45	22.029	Access Road Construction
6/14/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	69760	37.31	21.947	Access Road Construction
TOTAL IMPORTED TO DATE:				144.43	84.959	

Notes:

No. 1 - Assumes a 1.7 Tons/CY Conversion

TABLE 6-4
SUMMARY OF FILL MATERIAL QUANTITIES IMPORTED
GRADED SANDY SOIL
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Date	Supplier/ Location	Source/ Location	Ticket Number	Qty. Tons	Qty. CY ¹	No. of Loads	Destination On Site
6/14/2012	Stony Creek-Oceanside (NY)	Pinelawn-Farmingdale (NY)	90343	35.00	23.33	1	Remedial Excavation Areas
6/14/2012	Stony Creek-Oceanside (NY)	Pinelawn-Farmingdale (NY)	90344	38.30	25.53	2	Remedial Excavation Areas
6/14/2012	Stony Creek-Oceanside (NY)	Pinelawn-Farmingdale (NY)	90371	37.10	24.73	3	Remedial Excavation Areas
6/14/2012	Stony Creek-Oceanside (NY)	Pinelawn-Farmingdale (NY)	90370	37.70	25.13	4	Remedial Excavation Areas
6/14/2012	Stony Creek-Oceanside (NY)	Pinelawn-Farmingdale (NY)	90345	36.83	24.55	5	Remedial Excavation Areas
6/14/2012	Stony Creek-Oceanside (NY)	Pinelawn-Farmingdale (NY)	90346	35.93	23.95	6	Remedial Excavation Areas
TOTAL IMPORTED TO DATE:				220.86	147.22		

Notes:

No. 1 - Assumes a 1.5 Tons/CY Conversion

TABLE 7-1
WASTE CHARACTERIZATION OF SOILS (0-2 ft bgs)
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID	WC-NG-0-2FT-C1				
Date Collected	May 29, 2012				
Laboratory	Accutest Laboratories				

General Chemistry	Result				
Chromium, Hexavalent	< 0.46 (mg/kg)				
Cyanide	0.53 (mg/kg)				
Paint Filter Test	< 0.5 (ml/100g)				
Percent Sulfur	0.14%				
Redox Potential Vs H2	328 (mv)				
Solids, Percent	87.20%				
pH	8.01 (su)				

VOA TCL (ug/kg)	Conc. Result			ABN TCL (ug/kg)	Conc. Result		
Acetone	280.00	U		2-Chlorophenol	33.00	U	
Benzene	20.00	U		4-Chloro-3-methyl phenol	32.00	U	
Bromochloromethane	44.00	U		2,4-Dichlorophenol	52.00	U	
Bromodichloromethane	17.00	U		2,4-Dimethylphenol	54.00	U	
Bromoform	25.00	U		2,4-Dinitrophenol	39.00	U	
Bromomethane	45.00	U		4,6-Dinitro-o-cresol	39.00	U	
2-Butanone (MEK)	400.00	U		2-Methylphenol	37.00	U	
Carbon disulfide	19.00	U		3&4-Methylphenol	41.00	U	
Carbon tetrachloride	22.00	U		2-Nitrophenol	34.00	U	
Chlorobenzene	18.00	U		4-Nitrophenol	54.00	U	
Chloroethane	38.00	U		Pentachlorophenol	55.00	U	
Chloroform	14.00	U		Phenol	34.00	U	
Chloromethane	31.00	U		2,3,4,6-Tetrachlorophenol	33.00	U	
Cyclohexane	21.00	U		2,4,5-Trichlorophenol	37.00	U	
1,2-Dibromo-3-chloropropane	150.00	U		2,4,6-Trichlorophenol	30.00	U	
Dibromochloromethane	27.00	U		Acenaphthene	22.20	J	
1,2-Dibromoethane	21.00	U		Acenaphthylene	60.90		
1,2-Dichlorobenzene	31.00	U		Acetophenone	5.70	U	
1,3-Dichlorobenzene	31.00	U		Anthracene	143.00		
1,4-Dichlorobenzene	29.00	U		Atrazine	6.30	U	
Dichlorodifluoromethane	38.00	U		Benzo(a)anthracene	620.00		
1,1-Dichloroethane	23.00	U		Benzo(a)pyrene	658.00		
1,2-Dichloroethane	380.00	U		Benzo(b)fluoranthene	748.00		
1,1-Dichloroethene	43.00	U		Benzo(g,h,i)perylene	485.00		
cis-1,2-Dichloroethene	435.00	J		Benzo(k)fluoranthene	361.00		
trans-1,2-Dichloroethene	40.00	U		4-Bromophenyl phenyl ether	12.00	U	
1,2-Dichloropropane	26.00	U		Butyl benzyl phthalate	42.10	J	
cis-1,3-Dichloropropene	23.00	U		1,1'-Biphenyl	13.60	J	
trans-1,3-Dichloropropene	26.00	U		Benzaldehyde	7.40	U	
1,4-Dioxane	9900.00	U		2-Chloronaphthalene	10.00	U	
Ethylbenzene	44.00	U		4-Chloroaniline	10.00	U	
Freon 113	72.00	U		Carbazole	71.50		
2-Hexanone	100.00	U		Caprolactam	10.00	U	
Isopropylbenzene	12.00	U		Chrysene	709.00		

TABLE 7-1
WASTE CHARACTERIZATION OF SOILS (0-2 ft bgs)
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID	WC-NG-0-2FT-C1				
Date Collected	May 29, 2012				
Laboratory	Accutest Laboratories				
Methyl Acetate	430.00	U	bis(2-Chloroethoxy)methane	13.00	U
Methylcyclohexane	28.00	U	bis(2-Chloroethyl)ether	9.70	U
Methyl Tert Butyl Ether	39.00	U	bis(2-Chloroisopropyl)ether	9.60	U
4-Methyl-2-pentanone(MIBK)	130.00	U	4-Chlorophenyl phenyl ether	9.70	U
Methylene chloride	210.00	U	2,4-Dinitrotoluene	14.00	U
Styrene	15.00	U	2,6-Dinitrotoluene	12.00	U
1,1,2,2-Tetrachloroethane	22.00	U	3,3'-Dichlorobenzidine	8.20	U
Tetrachloroethene	352.00	J	Dibenzo(a,h)anthracene	140.00	
Toluene	38.60	J	Dibenzofuran	9.60	U
1,2,3-Trichlorobenzene	27.00	U	Di-n-butyl phthalate	47.50	J
1,2,4-Trichlorobenzene	23.00	U	Di-n-octyl phthalate	16.00	U
1,1,1-Trichloroethane	49.20	J	Diethyl phthalate	11.00	U
1,1,2-Trichloroethane	29.00	U	Dimethyl phthalate	11.00	U
Trichloroethene	4190.00	U	bis(2-Ethylhexyl)phthalate	412.00	
Trichlorofluoromethane	526.00	J	Fluoranthene	1020.00	
Vinyl chloride	24.00	U	Fluorene	25.00	J
m,p-Xylene	29.00	U	Hexachlorobenzene	11.00	U
o-Xylene	23.00	U	Hexachlorobutadiene	9.00	U
Xylene (total)	23.00	U	Hexachlorocyclopentadiene	33.00	U
			Hexachloroethane	9.00	U
			Indeno(1,2,3-cd)pyrene	401.00	
			Isophorone	8.70	U
			2-Methylnaphthalene	18.00	U
			2-Nitroaniline	14.00	U
			3-Nitroaniline	13.00	U
			4-Nitroaniline	13.00	U
			Naphthalene	15.40	J
			Nitrobenzene	9.30	U
			N-Nitroso-di-n-propylamine	7.90	U
			N-Nitrosodiphenylamine	19.00	U
			Phenanthrene	546.00	
			Pyrene	1370.00	
			1,2,4,5-Tetrachlorobenzene	9.90	U

TABLE 7-1
WASTE CHARACTERIZATION OF SOILS (0-2 ft bgs)
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID	WC-NG-0-2FT-C1			
Date Collected	May 29, 2012			
Laboratory	Accutest Laboratories			
Metals (mg/kg)	Result	PCBs (µg/kg)	Result	
Arsenic	3.20	Aroclor-1016	9.8	U
Selenium	593.00	Aroclor-1221	23	U
Barium	0.80	Aroclor-1232	19	U
Cadmium	7.80	Aroclor-1242	12	U
Chromium	128.00	Aroclor-1248	11	U
Lead	0.17	Aroclor-1254	18	U
Silver	< 2.3	Aroclor-1260	12	U
Mercury	0.97	Aroclor-1262	12	U
		Aroclor-1268	11	U

Notes:

U - The material was analyzed for but was not detected at or above the associated numerical value.

(S.U.) - Standard Units

J - Indicates an estimated value

TABLE 7-2
WASTE CHARACTERIZATION OF SOILS (0-10 ft bgs)
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID	WC-NG-0-10FT-C				
Date Collected	May 29, 2012				
Laboratory	Accutest Laboratories				

General Chemistry	Result				
Chromium, Hexavalent	< 0.46 (mg/kg)				
Cyanide	12 (mg/kg)				
Paint Filter Test	< 0.5 (ml/100g)				
Percent Sulfur	< 0.1%				
Redox Potential Vs H2	334 (mv)				
Solids, Percent	87.40%				
pH	8.18 (su)				

VOA TCL (ug/kg)	Conc. Result		ABN TCL (ug/kg)	Conc. Result	
Acetone	2.10	U	2-Chlorophenol	33.00	U
Benzene	2.30		4-Chloro-3-methyl phenol	33.00	U
Bromochloromethane	0.34	U	2,4-Dichlorophenol	52.00	U
Bromodichloromethane	0.13	U	2,4-Dimethylphenol	55.00	U
Bromoform	0.19	U	2,4-Dinitrophenol	40.00	U
Bromomethane	0.35	U	4,6-Dinitro-o-cresol	40.00	U
2-Butanone (MEK)	3.00	U	2-Methylphenol	37.00	U
Carbon disulfide	1.90	J	3&4-Methylphenol	41.00	U
Carbon tetrachloride	0.17	U	2-Nitrophenol	35.00	U
Chlorobenzene	0.14	U	4-Nitrophenol	55.00	U
Chloroethane	0.29	U	Pentachlorophenol	56.00	U
Chloroform	0.11	U	Phenol	34.00	U
Chloromethane	0.24	U	2,3,4,6-Tetrachlorophenol	34.00	U
Cyclohexane	0.16	U	2,4,5-Trichlorophenol	38.00	U
1,2-Dibromo-3-chloropropane	1.10	U	2,4,6-Trichlorophenol	31.00	U
Dibromochloromethane	0.21	U	Acenaphthene	16.80	J
1,2-Dibromoethane	0.16	U	Acenaphthylene	570.00	
1,2-Dichlorobenzene	0.24	U	Acetophenone	34.00	J
1,3-Dichlorobenzene	0.24	U	Anthracene	365.00	
1,4-Dichlorobenzene	0.22	U	Atrazine	6.40	U
Dichlorodifluoromethane	0.29	U	Benzo(a)anthracene	1250.00	
1,1-Dichloroethane	0.17	U	Benzo(a)pyrene	1470.00	
1,2-Dichloroethane	0.17	U	Benzo(b)fluoranthene	1290.00	
1,1-Dichloroethene	0.33	U	Benzo(g,h,i)perylene	1290.00	
cis-1,2-Dichloroethene	0.66	J	Benzo(k)fluoranthene	1280.00	
trans-1,2-Dichloroethene	0.30	U	4-Bromophenyl phenyl ether	12.00	U
1,2-Dichloropropane	0.20	U	Butyl benzyl phthalate	19.00	U
cis-1,3-Dichloropropene	0.18	U	1,1'-Biphenyl	3.80	U
trans-1,3-Dichloropropene	0.20	U	Benzaldehyde	7.50	U
1,4-Dioxane	76.00	U	2-Chloronaphthalene	10.00	U
Ethylbenzene	1.00	J	4-Chloroaniline	10.00	U
Freon 113	0.55	U	Carbazole	15.00	U
2-Hexanone	0.79	U	Caprolactam	10.00	U

TABLE 7-2
WASTE CHARACTERIZATION OF SOILS (0-10 ft bgs)
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID	WC-NG-0-10FT-C				
Date Collected	May 29, 2012				
Laboratory	Accutest Laboratories				
Methyl Acetate	3.30	U	bis(2-Chloroethoxy)methane	13.00	U
Methylcyclohexane	0.21	U	bis(2-Chloroethyl)ether	9.80	U
Methyl Tert Butyl Ether	0.30	U	bis(2-Chloroisopropyl)ether	9.70	U
4-Methyl-2-pentanone(MIBK)	0.95	U	4-Chlorophenyl phenyl ether	9.80	U
Methylene chloride	1.60	U	2,4-Dinitrotoluene	14.00	U
Styrene	1.40	J	2,6-Dinitrotoluene	12.00	U
1,1,2,2-Tetrachloroethane	0.17	U	3,3'-Dichlorobenzidine	8.30	U
Tetrachloroethene	0.22	U	Dibenzo(a,h)anthracene	295.00	
Toluene	0.81	J	Dibenzofuran	9.70	U
1,2,3-Trichlorobenzene	0.21	U	Di-n-butyl phthalate	7.20	U
1,2,4-Trichlorobenzene	0.18	U	Di-n-octyl phthalate	16.00	U
1,1,1-Trichloroethane	0.13	U	Diethyl phthalate	11.00	U
1,1,2-Trichloroethane	0.22	U	Dimethyl phthalate	128.00	
Trichloroethene	1.20	J	bis(2-Ethylhexyl)phthalate	63.60	J
Trichlorofluoromethane	0.38	U	Fluoranthene	1140.00	
Vinyl chloride	0.18	U	Fluorene	24.80	J
m,p-Xylene	0.58	J	Hexachlorobenzene	11.00	U
o-Xylene	0.88	J	Hexachlorobutadiene	9.10	U
Xylene (total)	1.50	U	Hexachlorocyclopentadiene	33.00	U
			Hexachloroethane	9.10	U
			Indeno(1,2,3-cd)pyrene	948.00	
			Isophorone	8.80	U
			2-Methylnaphthalene	18.00	U
			2-Nitroaniline	14.00	U
			3-Nitroaniline	13.00	U
			4-Nitroaniline	13.00	U
			Naphthalene	30.10	J
			Nitrobenzene	9.40	U
			N-Nitroso-di-n-propylamine	8.00	U
			N-Nitrosodiphenylamine	19.00	U
			Phenanthrene	184.00	
			Pyrene	2600.00	
			1,2,4,5-Tetrachlorobenzene	10.00	U

TABLE 7-2
WASTE CHARACTERIZATION OF SOILS (0-10 ft bgs)
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID		WC-NG-0-10FT-C			
Date Collected		May 29, 2012			
Laboratory		Accutest Laboratories			
Metals (mg/kg)		Result	PCBs (µg/kg)		Result
Arsenic		< 2.3	Aroclor-1016		9.70 U
Selenium		< 23	Aroclor-1221		22.00 U
Barium		< 0.58	Aroclor-1232		19.00 U
Cadmium		3.10	Aroclor-1242		12.00 U
Chromium		42.20	Aroclor-1248		11.00 U
Lead		0.28	Aroclor-1254		17.00 U
Silver		< 2.3	Aroclor-1260		12.00 U
Mercury		< 0.58	Aroclor-1262		12.00 U
			Aroclor-1268		11.00 U

Notes:

U - The material was analyzed for but was not detected at or above the associated numerical value.

(S.U.) - Standard Units

J - Indicates an estimated value

TABLE 7-3
SUMMARY OF NON-HAZARDOUS WASTE MANIFESTS AND DISPOSAL TONNAGE
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Project Load No.	Date Shipped	Manifest No.	Material Shipped	Generator	Transporter	Truck No.	Truck ID	Destination	Scale Ticket No.	Net Wt. (lbs.)	Net Wt. (tons)
1	6/18/2012	E0107744	Non-Haz Soil	National Grid	Battal Trucking	amv12	AN470U	Bayshore Recylcing	124649	56020	28.01
2	6/18/2012	E0107745	Non-Haz Soil	National Grid	Battal Trucking	amv8	AN353S	Bayshore Recylcing	124654	65640	32.82
3	6/18/2012	E0107746	Non-Haz Soil	National Grid	Battal Trucking	amv9	AN520R	Bayshore Recylcing	124665	67960	33.98
4	6/18/2012	E0107747	Non-Haz Soil	National Grid	Battal Trucking	amv14	C034725	Bayshore Recylcing	124704	61640	30.82
5	6/18/2012	E0107748	Non-Haz Soil	National Grid	Battal Trucking	amv15	2081402K	Bayshore Recylcing	124699	61680	30.84
6	6/18/2012	E0107749	Non-Haz Soil	National Grid	Battal Trucking	amv12	AN470U	Bayshore Recylcing	124809	54800	27.40
7	6/18/2012	E0107750	Non-Haz Soil	National Grid	Battal Trucking	amv8	AN353S	Bayshore Recylcing	124811	61080	30.54
8	6/18/2012	E0107751	Non-Haz Soil	National Grid	Battal Trucking	amv9	AN520R	Bayshore Recylcing	124824	69400	34.70
9	6/18/2012	E0107752	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	124823	66760	33.38
10	6/18/2012	E0107753	Non-Haz Soil	National Grid	Battal Trucking	amv15	2081402K	Bayshore Recylcing	124828	62180	31.09
11	6/20/2012	E0107754	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	125402	67220	33.61
12	6/20/2012	E0107755	Non-Haz Soil	National Grid	Battal Trucking	amv9	AN520R	Bayshore Recylcing	125397	68320	34.16
13	6/20/2012	E0107756	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	125414	60040	30.02
14	6/20/2012	E0107757	Non-Haz Soil	National Grid	Battal Trucking	amv12	AN470U	Bayshore Recylcing	125416	63180	31.59
15	6/20/2012	E0107758	Non-Haz Soil	National Grid	Battal Trucking	amv8	AN353S	Bayshore Recylcing	125579	62500	31.25
16	6/20/2012	E0107759	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	125625	66740	33.37
17	6/20/2012	E0107760	Non-Haz Soil	National Grid	Battal Trucking	amv9	AN520R	Bayshore Recylcing	125628	72220	36.11
18	6/20/2012	E0107761	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	125630	66780	33.39
19	6/20/2012	E0107762	Non-Haz Soil	National Grid	Battal Trucking	amv12	AN470U	Bayshore Recylcing	125645	70380	35.19
20	6/21/2012	E0107763	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	125835	65020	32.51
21	6/21/2012	E0107764	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	125867	72160	36.08
22	6/21/2012	E0107765	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	126026	65200	32.60
23	6/21/2012	E0107766	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	126028	35220	17.61
24	6/26/2012	E0107767	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	127002	64680	32.34
25	6/26/2012	E0107768	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	127003	64200	32.10
26	6/26/2012	E0107769	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	127187	64900	32.45
27	6/26/2012	E0107770	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	127186	63240	31.62
28	6/27/2012	E0107771	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	127355	72920	36.46
29	6/27/2012	E0107772	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	127364	70780	35.39
30	6/27/2012	E0107773	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	127566	70560	35.28
31	6/27/2012	E0107774	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	Bayshore Recylcing	127565	67820	33.91
32	6/28/2012	E0107775	Non-Haz Soil	National Grid	Battal Trucking	amv9	AN520R	Bayshore Recylcing	127784	74560	37.28
33	6/28/2012	E0107776	Non-Haz Soil	National Grid	Battal Trucking	amv9	AN520R	Bayshore Recylcing	128039	66460	33.23
34	7/1/2012	E0107777	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	Bayshore Recylcing	129482	47500	23.75
TOTAL TONS:										1,094.88	

TABLE 7-4
WASTE CHARACTERIZATION OF DECONTAMINATION WATER
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK

Sample ID	DECON WATER-WCA-1		
Date Collected	July 6, 2012		
Laboratory	Accutest Laboratories		

General Chemistry	Result		
Percent Sulfur	< 16%		
Total Organic Halides	< 0.05 (mg/l)		

VOA 8260 (ug/L)	Conc.	Result	Metals (ug/L)	Result
Acetone	165.00		Arsenic	41.5
Benzene	8.40		Selenium	< 50
2-Butanone (MEK)	15.00		Barium	< 1000
Carbon disulfide	0.55	J	Cadmium	< 15
Carbon Tetrachloride	0.22	U	Chromium	< 50
Chlorobenzene	0.23	U	Lead	530
Chloroethane	0.26	U	Silver	< 50
Chloroform	0.20	U	Mercury	2
Dibromochloromethane	0.14	U		
1,2-Dichlorobenzene	0.22	U	PCBs (ug/L)	Result
1,3-Dichlorobenzene	0.22	U	Aroclor-1016	0.18 U
1,4-Dichlorobenzene	0.30	U	Aroclor-1221	0.39 U
1,1-Dichloroethane	0.11	U	Aroclor-1232	0.55 U
1,2-Dichloroethane	0.26	U	Aroclor-1242	0.12 U
1,1-Dichloroethene	0.19	U	Aroclor-1248	0.21 U
trans-1,2-Dichloroethene	0.21	U	Aroclor-1254	0.2 U
1,3-Dichloropropane	0.23	U	Aroclor-1260	0.3 U
Ethylbenzene	116.00		Aroclor-1262	0.19 U
Freon 113	0.53	U	Aroclor-1268	0.086 U
4-Methyl-2-pentanone(MIBK)	0.88	J		
Methylene chloride	0.7	U		
1,1,2,2-Tetrachloroethane	0.21	U		
Tetrachloroethene	0.28	U		
Toluene	23.9			
1,2,4-Trichlorobenzene	0.2	U		
1,1,1-Trichloroethane	0.24	U		
Trichloroethene	0.22	U		
1,2,3-Trichloropropane	0.53	U		
Vinyl chloride	0.21	U		
Xylene (total)	137			

Notes:

U - The material was analyzed for but was not detected at or above the associated numerical value.

(S.U.) - Standard Units

J - Indicates an estimated value

Appendix A: As-Built Record Drawings

UTILITY CORRIDOR CONSTRUCTION COMPLETION REPORT
AS-BUILT CONSTRUCTION DRAWINGS
NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

LIST OF DRAWINGS

SHEET	TITLE
C-000	COVER SHEET
C-101	REMEDIAL LAYOUT PLAN
C-102	PRE EXCAVATION SURVEY ENLARGEMENT A
C-103	POST-EXCAVATION DEPTH ENLARGEMENT A
C-104	POST REMEDIAL ENLARGEMENT A CONDITIONS



VICINITY MAP
0 200 400
SCALE IN FEET



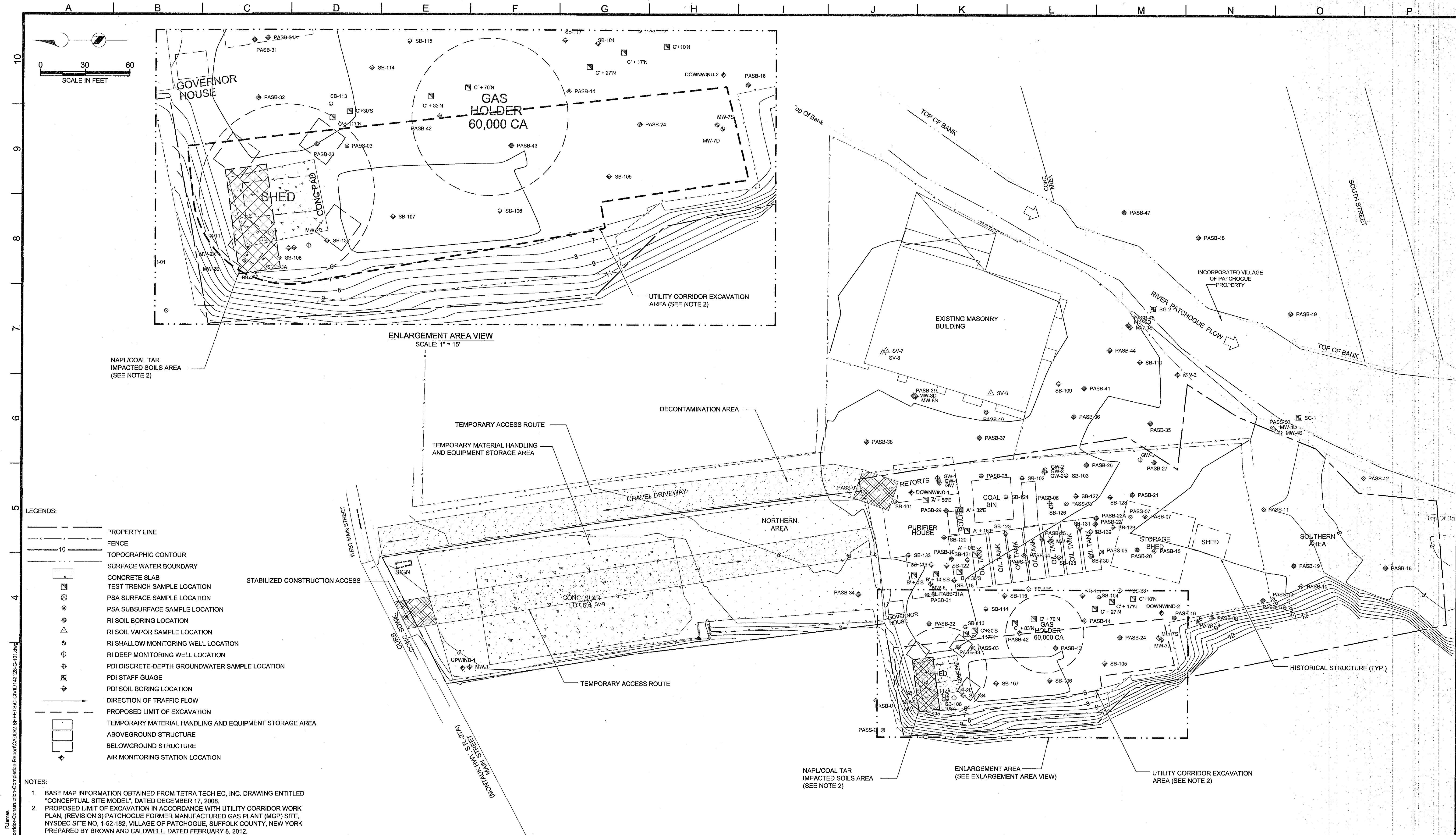
LOCATION MAP
0 400 800
SCALE IN FEET

PREPARED FOR:
NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

PREPARED BY:



BROWN AND CALDWELL ASSOCIATES
2 PARK WAY, SUITE 2A
UPPER SADDLE RIVER, N.J. 07458



LEGENDS:

- PROPERTY LINE
- FENCE
- TOPOGRAPHIC CONTOUR
- SURFACE WATER BOUNDARY
- CONCRETE SLAB
- TEST TRENCH SAMPLE LOCATION
- PSA SURFACE SAMPLE LOCATION
- PSA SUBSURFACE SAMPLE LOCATION
- RI SOIL BORING LOCATION
- RI SOIL VAPOR SAMPLE LOCATION
- RI SHALLOW MONITORING WELL LOCATION
- RI DEEP MONITORING WELL LOCATION
- PDI DISCRETE-DEPTH GROUNDWATER SAMPLE LOCATION
- PDI STAFF GUAGE
- PDI SOIL BORING LOCATION
- DIRECTION OF TRAFFIC FLOW
- PROPOSED LIMIT OF EXCAVATION
- TEMPORARY MATERIAL HANDLING AND EQUIPMENT STORAGE AREA
- ABOVEGROUND STRUCTURE
- BELOWGROUND STRUCTURE
- AIR MONITORING STATION LOCATION

- NOTES:
1. BASE MAP INFORMATION OBTAINED FROM TETRA TECH EC, INC. DRAWING ENTITLED "CONCEPTUAL SITE MODEL", DATED DECEMBER 17, 2008.
 2. PROPOSED LIMIT OF EXCAVATION IN ACCORDANCE WITH UTILITY CORRIDOR WORK PLAN, (REVISION 3) PATCHOGUE FORMER MANUFACTURED GAS PLANT (MGP) SITE, NYSDEC SITE NO. 1-52-182, VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK PREPARED BY BROWN AND CALDWELL, DATED FEBRUARY 8, 2012.

Brown and Caldwell

BROWN AND CALDWELL ASSOCIATES
UPPER SADDLE RIVER, NEW JERSEY

SUBMITTED: KEITH BOGATCH
PROJECT MANAGER

DATE:

APPROVED: JEFF CAPUTI
BROWN AND CALDWELL

DATE:

DESIGNED: PP

DRAWN: RJ

CHECKED: KB

CHECKED:

APPROVED: JC

LINE IS 2 INCHES
AT FULL SIZE
(IF NOT 2" - SCALE ACCORDINGLY)

EXTERNAL REFERENCE FILES
142128-G-001.dwg
Basemap.dwg
Topo.dwg

JEFFREY R. CAPUTI
PROFESSIONAL ENGINEER
N.Y. LICENSE NO. 048454E

12-19-12
DATE

REVISIONS					
ZONE	REV.	DESCRIPTION	BY	DATE	APP.

NATIONAL GRID

PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

UTILITY CORRIDOR CONSTRUCTION COMPLETION REPORT

REMEDIAL LAYOUT PLAN

FILENAME
142128-C-101.dwg

BC PROJECT NUMBER
142128

CLIENT PROJECT NUMBER

DRAWING NUMBER
C-101

SHEET NUMBER
OF

Appendix B: Photographic Log

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 1: Date: 06/20/12 Photographer's Initials: DH
Description: Test pitting to identify historical drip pot location



Photograph # 2: Date: 6/20/12 Photographer's Initials: DH
Description: Test pitting to identify historical drip pot location

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 3: Date: 06/04/12 Photographer's Initials: DH
Description: View looking South at Utility Corridor after surveying prior to implementation of UCWP



Photograph # 4: Date: 06/04/12 Photographer's Initials: DH
Description: View looking North at NAPL/coal tar excavation area after surveying prior to implementation of UCWP

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 5: Date: 06/11/12 Photographer's Initials: DH
Description: Stabilized construction entrance from West Main Street



Photograph # 6: Date: 06/12/12 Photographer's Initials: DH
Description: Removal of fence between North Area and Central/Core Area

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 7: Date: 06/12/12 Photographer's Initials: DH
Description: Construction of on-site haul roads



Photograph # 8: Date: 06/13/12 Photographer's Initials: DH
Description: Completed on-site haul roads with construction mats visible

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 9: Date: 06/14/12 Photographer's Initials: DH
Description: View looking Southwest at decontamination pad



Photograph # 10: Date: 06/27/12 Photographer's Initials: DH
Description: View looking East at truck utilizing decontamination pad

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 11: Date: 06/04/12 Photographer's Initials: DH
Description: Decommissioning of MW-2 well cluster

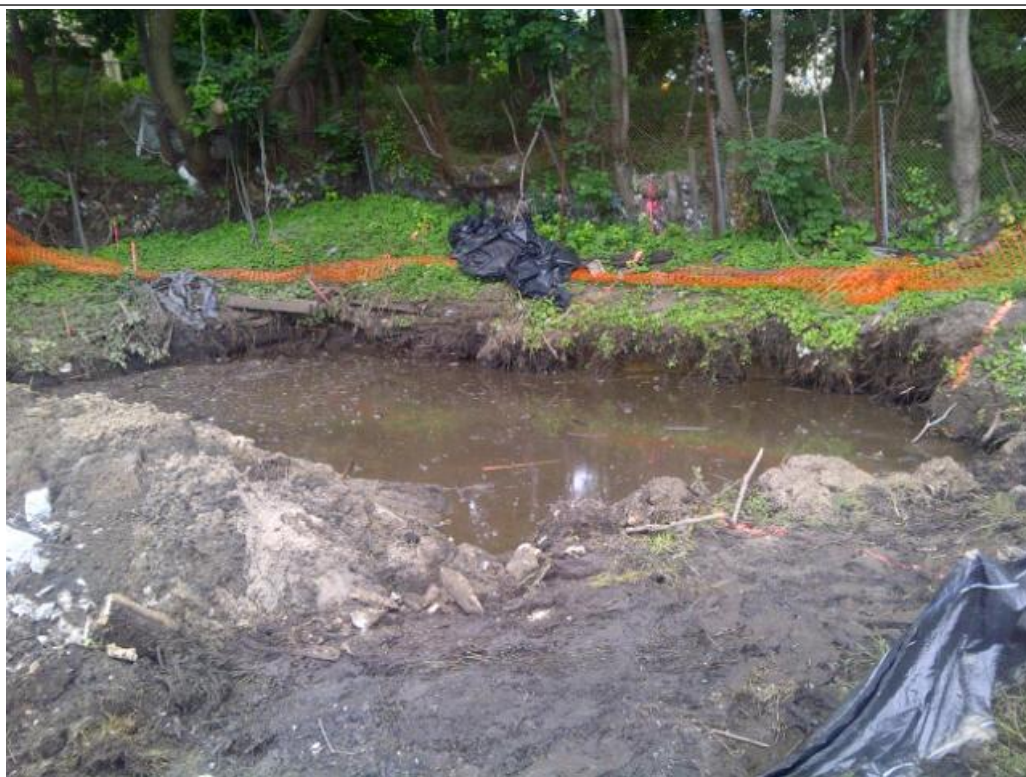


Photograph # 12: Date: 06/14/12 Photographer's Initials: DH
Description: Removal of concrete pad over NAPL/Coal Tar-impacted area

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 13: Date: 06/15/12 Photographer's Initials: DH
Description: Excavation of soils in the northern portion of the Utility Corridor without dewatering



Photograph # 14: Date: 06/19/12 Photographer's Initials: DH
Description: Completed excavation of NAPL/Coal Tar-impacted soils area

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 15: Date: 06/22/12 Photographer's Initials: DH
Description: View looking North at completed excavation of Utility Corridor



Photograph # 16: Date: 06/20/12 Photographer's Initials: DH
Description: View looking South at completed excavation of Utility Corridor

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 17: Date: 06/18/12 Photographer's Initials: DH
Description: View looking North of Utility Corridor with geotextile placed on native soils (approximately 2 ft/bgs)



Photograph # 18: Date: 06/28/12 Photographer's Initials: DH
Description: View of Northern embankment with geotextile and demarcation layers visible of Utility Corridor

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 19: Date: 06/27/12 Photographer's Initials: DH
Description: Placement of environmental cap in Northern portion of Utility Corridor



Photograph # 20: Date: 06/29/12 Photographer's Initials: DH
Description: Placement of environmental cap

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 21: Date: 06/29/12 Photographer's Initials: DH
Description: Placement of environmental cap around MW-7 well cluster



Photograph # 22: Date: 07/02/12 Photographer's Initials: DH
Description: Installation of Type 1 stone component of environmental cap

PHOTOGRAPHIC LOG
PATCHOGUE FORMER MANUFACTURED GAS PLANT SITE
NYSDEC SITE NO. 1-52-182
VILLAGE OF PATCHOGUE, SUFFOLK COUNTY, NEW YORK



Photograph # 23: Date: 07/03/12 Photographer's Initials: DH
Description: View looking North at installed environmental cap



Photograph # 24: Date: 07/05/12 Photographer's Initials: DH
Description: View looking South at installed environmental cap

Appendix C: One-Call Documentation



Date: 05/31/2012 20:15:14

To: VIASANT
Attn: GREGORY GAYDOSH
Fax: (484)-444-0703 ext.

We are responding to your request to locate our facilities in the area specified on

Ticket#: **121510531**
Street: **234, W MAIN ST**
Town: **PATCHOGUE**
Remarks:

The described work area is:

CLEARED for: CBLHP01

Please Note: There may be other Utilities or Private Facilities present in the work area owned by the Property Owner.

*****Private Property Locates Available Upon Request*****
www.PremierUtilityServicesLLC.com

If you have any questions regarding this report, please call (800) 262-8600. Thank you.

Premier Utility Services

=====

To: VIASANT Attn: GREGORY GAYDOSH
Voice: 4844434250 Fax: 4844440703
Re: Response to dig request

As per your Markout request

=====

Ticket: 121510531
County: SUFFOLK Place: PATCHOGUE
Address: 234 W MAIN ST

LIL (LIL):
Based on the information you provided to the One Call Center, the National Grid
facilities have been marked. The LIPA facilities are clear in the work
area.

=====

Any questions, please call 631-567-7800 for Long Island and 718-416-2832 for Manhattan, Queens or
Brooklyn

=====

This message was generated by an automated system. Please do not reply to this email.

=====

To: VIASANT Attn: GREGORY GAYDOSH
Voice: 4844434250 Fax: 4844440703
Re: Response to dig request

As per your Markout request

=====

Ticket: 121510531
County: SUFFOLK Place: PATCHOGUE
Address: 234 W MAIN ST

SCWA01 (SCWA01):
Based on the information you provided to the One Call Center, the WNW/SCWA
facilities have been marked.

=====

Any questions, please call 631-567-7800 for Long Island and 718-416-2832 for Manhattan, Queens or
Brooklyn

=====

This message was generated by an automated system. Please do not reply to this email.

Appendix D: Well Decommissioning Logs

(MW-2S and MW-2D)

WELL DECOMMISSIONING RECORD

Site Name: National Grid Corp. Patchogue Former MGP Site	Well I.D.: MW2S-1
Site Location: 234 W. Main St. Patchogue, NY	Driller: Chris Migliore
Drilling Co.: Aquifer Drilling & Testing, Inc.	Inspector: N/A
	Date: June 4, 2012

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
OVERDRILLING			
Interval Drilled			
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			
Casing retrieved (feet)	15'		
Casing type/dia. (in.)	2		
CASING PERFORATING			
Equipment used			
Number of perforations/foot			
Size of perforations			
Interval perforated			
GROUTING			
Interval grouted (FBLs)	25		
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)	282		
Cement type	TYPE II		
Quantity of bentonite used (lbs.)	5		
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)	25		
Volume of grout used (gal.)	5		
COMMENTS: Pulled casing and grouted open bore hole.		<p>* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.</p>	

Aquifer Drilling
Drilling Contractor

Chris Migliore
Department Representative

WELL DECOMMISSIONING RECORD

Site Name: National Grid Corp. Patchogue Former MGP Site

Well I.D.: MW2S-2

Site Location: 234 W. Main St. Patchogue, NY

Driller: Chris Migliore

Drilling Co.: Aquifer Drilling & Testing, Inc.

Inspector: N/A

Date: June 4, 2012

DECOMMISSIONING DATA

(Fill in all that apply)

OVERDRILLING

Interval Drilled

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

Casing retrieved (feet)

Casing type/dia. (in.)

CASING PERFORATING

Equipment used

Number of perforations/foot

Size of perforations

Interval perforated

GROUTING

Interval grouted (FBLS)

of batches prepared

For each batch record:

Quantity of water used (gal.)

Quantity of cement used (lbs.)

Cement type

Quantity of bentonite used (lbs.)

Quantity of calcium chloride used (lbs.)

Volume of grout prepared (gal.)

Volume of grout used (gal.)

WELL SCHEMATIC*

Depth
(feet)

0

15'

25'

COMMENTS: Pulled casing and grouted open bore hole.

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Aquifer Drilling
Drilling Contractor

Chris Migliore
Department Representative



Aquifer Drilling & Testing, Inc.

NYC OFFICE
(800) 238-3745
(516) 616-6194 Fax

ALBANY
(518) 326-1441
(518) 326-1443 Fax

ADT JOB NO.: 121-06-004B
Proposal # 12-408
CONNECTICUT OFFICE
(860) 243-0352
(860) 243-8570 Fax

DAILY JOB & SITE INVESTIGATION REPORT

DAY: Mon
DATE: 4 Jun 2012
JOB LOCATION:
DESCRIPTION OF WORK:

CLIENT: Vasant
National Grid

DRILLER: Myline
HELPER(S): Quinn
RIG NO.: 522
SUPPORT TRK:

Loaded shop
moved to site
Abandon 2 wells (piled 2" pipe)
1B Concrete
1B Borehole
1B Portland

TEST BORING DATA & SITE GEOLOGY							DRILLING METHOD		MISCELLANEOUS	
BORING NO.	TOTAL DEPTH	SAMPLES SOIL	H2O	BL CT	DTW	GRAVL/CBLE/BLDER SAND/SILT/CLAY	HSA / AIR / MUD / SONIC	Size	Steam Clean (hr)	Standby (hr)
							Footage	Size	Stage Soils (hr)	Well Develop (hr)
									Borehole Grout (ft)	40'
									Poly Tubing (ft)	
									Concrete Cores (no.)	
									Expend. Points (no.)	
									Drums (no.)	
									Sidewalk Permits (no.)	

TEMPORARY TEST POINTS									
WELL NO.	SIZE	SCRN	RISER	DEPTH	SAND	CHIPS	CMT	BENT	SURF(M/S)
1	2"	5'	10'	15'					
2	2"	5'	20'	25'					

PERSONNEL		SIGNATURE		AM SHOP	MOBE*	ON SITE	DEMOBE**	PM SHOP	TOTAL
Myline									
Quinn									

APPROVED: [Signature]
CLIENT REPRESENTATIVE

DATE: 4 Jun 2012

PRINT NAME: GREG Gaydash / VASANT Client's signature approves crews ON SITE hours.

* Indicate if Initial Mobilization

** Indicate if Final Demobilization

White (Client)

Yellow (Accounting)

Pink (Admin)

Pink (Admin)

Appendix E: Community Air Monitoring Reports (CAMP)

Instructions: Complete this form immediately prior to project start.

File in project folder when complete.

Name of Project/Site: <u>PATCHOGUE FORMER MCP SITE</u>	Project No: <u>142128</u>
Project/Site Location: <u>234 WEST MAIN ST PATCHOGUE NY / DOWNWIND - 1</u>	
Employee Performing Air Monitoring: (Print and Sign): <u>GREG GANSMI</u>	Date: <u>6/15/12</u>

Instrument(s)

Manufacturer/Model: MINI RAE 2000

Manufacturer/Model:

Manufacturer/Model: DUST TRAK - 8530

Manufacturer/Model:

Does the instrument(s) have a current calibration per the manufacturer's instructions? ☐ Yes ☐ No

Was the instrument(s) field checked (i.e bump tested or field calibrated) per the manufacturer's instructions? ☐ Yes ☐ No

Remarks:

Monitoring Data

TIME	LOCATION AND ACTIVITY	P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m³)	MULTI-GAS DETECTION			
					%LEL	H2S	O2	OTHER
0830	SW of EXCLUSION ZONE	0.0	N/A	0.015				
0845		0.0	N/A	0.015				
0900		0.0	N/A	0.015				
0915		0.0	N/A	0.016				
0930		0.0	N/A	0.017				
0945		0.0	N/A	0.017				
1000		0.0	N/A	0.016				
1015		0.0	N/A	0.012				
1030		0.0	N/A	0.012				
1045		0.0	N/A	0.012				
1100		0.0	N/A	0.012				

H&S Plan Daily Air Monitoring Form

Page _____ of _____

Instructions: Complete this form daily during air monitoring.

[illegible]

H&S Plan Daily Air Monitoring Form

Page ____ of ____

Instructions: Complete this form daily during air monitoring.

Name of Project/Site: <i>PATCHOGUE FORMER MGP SITE</i>	Project No: <i>142128</i>
Project/Site Location: <i>234 W MAIN ST PATCHOGUE NY / DOWNWIND</i>	
Employee Performing Air Monitoring: (Print and Sign): <i>[Signature]</i>	Date: <i>6/14/12</i>

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: <i>MINI RAE</i>	Model: <i>2000</i>	Serial #: <i>110-000469</i>
Initial Calibration Reading: <i>100 ppm</i>		End-of-Use Calibration Reading: <i>103 ppm</i>	
Calibration Standard/Concentration: <i>100 ppm ISO BOTTLENE</i>			

Mini-RAM Dust Monitor

Manufacturer: <i>DUST TRAK</i>	Model: <i>8630</i>	Serial #: <i>8530113808</i>
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
	<i>center of work area</i>						
<i>0850</i>	<i>START</i>	<i>0.0</i>	<i>0.029</i>	<i>1435</i>	<i>↓ ↓ ↓</i>	<i>0.0</i>	<i>0.033</i>
<i>0905</i>		<i>0.0</i>	<i>0.032</i>	<i>1450</i>	<i>↓ ↓ ↓</i>	<i>0.0</i>	<i>0.032</i>
<i>0920</i>		<i>0.0</i>	<i>0.031</i>	<i>1500</i>	<i>EUD</i>	<i>0.0</i>	<i>0.032</i>
<i>0935</i>		<i>0.0</i>	<i>0.031</i>				
<i>0950</i>		<i>0.0</i>	<i>0.031</i>				
<i>1005</i>		<i>0.0</i>	<i>0.032</i>				
<i>1020</i>		<i>0.0</i>	<i>0.031</i>				
<i>1035</i>		<i>0.0</i>	<i>0.031</i>				
<i>1050</i>		<i>0.0</i>	<i>0.033</i>				
<i>1105</i>		<i>0.0</i>	<i>0.033</i>				
<i>1120</i>		<i>0.0</i>	<i>0.033</i>				
<i>1135</i>		<i>0.0</i>	<i>0.031</i>				
<i>1150</i>		<i>0.0</i>	<i>0.031</i>				
<i>1205</i>		<i>0.0</i>	<i>0.033</i>				
<i>1220</i>		<i>0.0</i>	<i>0.033</i>				
<i>1235</i>		<i>0.0</i>	<i>0.031</i>				
<i>1250</i>		<i>0.0</i>	<i>0.031</i>				
<i>1305</i>		<i>0.0</i>	<i>0.032</i>				
<i>1320</i>		<i>0.0</i>	<i>0.032</i>				
<i>1335</i>		<i>0.0</i>	<i>0.032</i>				
<i>1350</i>		<i>0.0</i>	<i>0.032</i>				
<i>1405</i>	<i>↓ ↓ ↓</i>	<i>0.0</i>	<i>0.032</i>				
<i>1420</i>	<i>↓ ↓ ↓</i>	<i>0.0</i>	<i>0.032</i>				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: <i>PATCHOGUE FORMER MGP SITE</i>	Project No: <i>142128</i>
Project/Site Location: <i>234 W MAIN ST PATCHOGUE N.Y. / DOWNWIND</i>	
Employee Performing Air Monitoring: (Print and Sign):	Date: <i>6-12-12</i>

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: <i>MINI RAE</i>	Model: <i>2000</i>	Serial #: <i>110-006469</i>
Initial Calibration Reading: <i>0.0 ppm</i>		End-of-Use Calibration Reading: <i>0.0 ppm</i>	
Calibration Standard/Concentration: <i>100 ppm ISOBUTYLENE</i>			

Mini-RAM Dust Monitor

Manufacturer: <i>DUST TRAK</i>	Model: <i>8530</i>	Serial #: <i>8530113802</i>
Zeroed in Z-Bag? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
	<i>NORTH ENTRY GATE</i>						
<i>0815</i>		<i>0.0</i>	<i>0.027</i>	<i>13:15</i>		<i>0.0</i>	<i>0.022</i>
<i>0830</i>		<i>0.0</i>	<i>0.024</i>	<i>14:00</i>		<i>0.0</i>	<i>0.022</i>
<i>0845</i>		<i>0.0</i>	<i>0.022</i>	<i>14:15</i>		<i>0.0</i>	<i>0.023</i>
<i>0900</i>		<i>0.0</i>	<i>0.022</i>	<i>14:30</i>		<i>0.0</i>	<i>0.023</i>
<i>0915</i>		<i>0.0</i>	<i>0.022</i>	<i>14:45</i>		<i>0.0</i>	<i>0.022</i>
<i>0930</i>		<i>0.0</i>	<i>0.022</i>	<i>15:00</i>		<i>0.0</i>	<i>0.022</i>
<i>0945</i>		<i>0.0</i>	<i>0.022</i>				
<i>10:00</i>		<i>0.0</i>	<i>0.022</i>				
<i>10:15</i>		<i>0.0</i>	<i>0.019</i>				
<i>10:30</i>		<i>0.0</i>	<i>0.023</i>				
<i>1045</i>		<i>0.0</i>	<i>0.023</i>				
<i>11:00</i>		<i>0.0</i>	<i>0.023</i>				
<i>11:15</i>		<i>0.0</i>	<i>0.022</i>				
<i>11:30</i>		<i>0.0</i>	<i>0.022</i>				
<i>1145</i>		<i>0.0</i>	<i>0.022</i>				
<i>1150</i>		<i>0.0</i>	<i>0.022</i>				
<i>1200</i>		<i>0.0</i>	<i>0.022</i>				
<i>1215</i>		<i>0.0</i>	<i>0.022</i>				
<i>1230</i>		<i>0.0</i>	<i>0.018</i>				
<i>1245</i>		<i>0.0</i>	<i>0.018</i>				
<i>1300</i>		<i>0.0</i>	<i>0.017</i>				
<i>1315</i>		<i>0.0</i>	<i>0.022</i>				
<i>1330</i>		<i>0.0</i>	<i>0.022</i>				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site:

PATCHOGUE FORMER MGP SITE

Project/Site Location:

234 West main st Patchogue N.Y upwind-2

Employee Performing Air Monitoring:
(Print and Sign):

Greg Gansoni

Project No:

142128

Date:

6/11/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

☒ PID ☐ FID

Manufacturer: mini Rae

Model: 2000

Serial #: 110-006469

Initial Calibration Reading: 100 PPM

End-of-Use Calibration Reading: 100.2 PPM

Calibration Standard/Concentration: 100 PPM ISO BUTYLENE

Mini-RAM Dust Monitor

Manufacturer: DUST TRAK

Model: 8530

Serial #: 8530-113802

Zeroed in Z-Bag? ☒ Yes ☐ No

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
	work area						
	SE along fence						
1110		0.0	0.006				
1130		0.0	0.006				
1150		0.0	0.007				
1210		0.0	0.007				
1230		0.0	0.007				
1250		0.0	0.007				
1310		0.0	0.007				
1330		0.0	0.007				
1350		0.0	0.006				
1410		0.0	0.010				
1430		0.0	0.010				
1450		0.0	0.010				
1500		0.0	0.010				
1520		0.0	0.010				
1530		STOP	0.0	0.009			

Instructions: Complete this form immediately prior to project start.

File in project folder when complete.

Name of Project/Site: <u>PATCHOGUE FORMER MGP SITE</u>	Project No: <u>142128</u>
Project/Site Location: <u>234 WEST MAIN ST PATCHOGUE N.Y. / LOWER NORTH WORK AREA</u>	
Employee Performing Air Monitoring: (Print and Sign):	Date: <u>6/15/12</u>

Instrument(s)

Manufacturer/Model: WINI RAE-2000 PID-VOL'S Manufacturer/Model:

Manufacturer/Model: DUST TRAK-8530/AIR Manufacturer/Model:

Does the instrument(s) have a current calibration per the manufacturer's instructions? ☒ Yes ☐ No

Was the instrument(s) field checked (i.e bump tested or field calibrated) per the manufacturer's instructions? ☒ Yes ☐ No

Remarks:

Monitoring Data

TIME	CONTAMINATION REDUCTION ZONE / NORTH LOCATION AND ACTIVITY WORK AREA	P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m ³)	MULTI-GAS DETECTION			
					%LEL	H2S	O2	OTHER
0840		0.0	N/A	0.018				
0855		0.0	N/A	0.015				
0910		0.0	N/A	0.013				
0925		0.0	N/A	0.014				
0940		0.0	N/A	0.014				
0955		0.0	N/A	0.013				
1010		0.0	N/A	0.012				
1025		0.0	N/A	0.012				
1040		0.0	N/A	0.012				
1055		0.0	N/A	0.012				
1110		0.0	N/A	0.012				

Instructions: Complete this form daily during air monitoring.

[illegible]

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATHTOGUE FORMER MGP SITE				Project No: 142128			
Project/Site Location: 234 WEST MAIN ST PATHTOGUE NY / Down - 2							
Employee Performing Air Monitoring: (Print and Sign): <i>[Signature]</i>				Date: 6/14/12			
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer: MINI RAE		Model: 2000		Serial #: 110-006838	
Initial Calibration Reading: 100 ppm				End-of-Use Calibration Reading: 100 ppm			
Calibration Standard/Concentration: 100 ppm ISOBOTTLENE							
Mini-RAM Dust Monitor							
Manufacturer: POST TRAK				Model: 6530		Serial #: 6530092507	
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
	near exclusion zone S/W of work area						
0820		0.0	0.022	1350		0.0	0.022
0835		0.0	0.022	1405		0.0	0.022
0850		0.0	0.023	1420		0.0	0.023
0905		0.0	0.022	1435		0.0	0.023
0920		0.0	0.022	1450		0.0	0.023
0935		0.0	0.022	1505	END	0.0	0.023
0950		0.0	0.022				
0905		0.0	0.022				
1020		0.0	0.022				
1035		0.0	0.022				
1050		0.0	0.022				
1105		0.0	0.023				
1120		0.0	0.023				
1135		0.0	0.023				
1150		0.0	0.023				
1205		0.0	0.023				
1220		0.0	0.023				
1235		0.0	0.023				
1250		0.0	0.022				
1305		0.0	0.022				
1320		0.0	0.022				
1335		0.0	0.022				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: <i>PATCHOGUE FORMER MGP SITE</i>	Project No: <i>142128</i>
Project/Site Location: <i>234 WEST MAIN ST PATCHOGUE N. / UPWIND - 2</i>	
Employee Performing Air Monitoring: (Print and Sign): <i>Gres Gungemi</i>	Date: <i>6-12-12</i>

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: <i>MINI-RAE</i>	Model: <i>2000</i>	Serial #: <i>110-006838</i>
Initial Calibration Reading: <i>0.0 ppm</i>		End-of-Use Calibration Reading: <i>0.0 ppm</i>	
Calibration Standard/Concentration: <i>100 ppm ISOBUTYLENE</i>			

Mini-RAM Dust Monitor

Manufacturer: <i>DUST TRAK</i>	Model: <i>8530</i>	Serial #: <i>8530092507</i>
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
	<i>SE ALONG FENCE</i>						
<i>0820</i>		<i>0.0</i>	<i>0.022</i>	<i>1405</i>		<i>0.0</i>	<i>0.022</i>
<i>0835</i>		<i>0.0</i>	<i>0.022</i>	<i>1420</i>		<i>0.0</i>	<i>0.022</i>
<i>0850</i>		<i>0.0</i>	<i>0.024</i>	<i>1435</i>		<i>0.0</i>	<i>0.022</i>
<i>0905</i>		<i>0.0</i>	<i>0.024</i>				
<i>0920</i>		<i>0.0</i>	<i>0.024</i>				
<i>0935</i>		<i>0.0</i>	<i>0.023</i>				
<i>0950</i>		<i>0.0</i>	<i>0.023</i>				
<i>1005</i>		<i>0.0</i>	<i>0.023</i>				
<i>1020</i>		<i>0.0</i>	<i>0.023</i>				
<i>1035</i>		<i>0.0</i>	<i>0.020</i>				
<i>1050</i>		<i>0.0</i>	<i>0.020</i>				
<i>1105</i>		<i>0.0</i>	<i>0.020</i>				
<i>1120</i>		<i>0.0</i>	<i>0.020</i>				
<i>1135</i>		<i>0.0</i>	<i>0.020</i>				
<i>1150</i>		<i>0.0</i>	<i>0.020</i>				
<i>1205</i>		<i>0.0</i>	<i>0.020</i>				
<i>1220</i>		<i>0.0</i>	<i>0.021</i>				
<i>1235</i>		<i>0.0</i>	<i>0.021</i>				
<i>1250</i>		<i>0.0</i>	<i>0.020</i>				
<i>1305</i>		<i>0.0</i>	<i>0.020</i>				
<i>1320</i>		<i>0.0</i>	<i>0.020</i>				
<i>1335</i>		<i>0.0</i>	<i>0.020</i>				
<i>1350</i>		<i>0.0</i>	<i>0.022</i>				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE				Project No: 142128			
Project/Site Location: 234 WEST MAIN ST PATCHOGUE NY UP-1							
Employee Performing Air Monitoring: (Print and Sign): Gres Gansewi				Date: 6/11/12			
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer: MINI RAE		Model: 2000		Serial #: 116-006838	
Initial Calibration Reading: 100 ppm				End-of-Use Calibration Reading: 100.3 ppm			
Calibration Standard/Concentration: 100 ppm ISOBUTYLENE							
Mini-RAM Dust Monitor							
Manufacturer: DOST TRAK				Model: 8530/092507		Serial #:	
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
1030	NW of main st gate	0.0	0.005				
1050		0.0	0.005				
1100		0.0	0.005				
1120		0.0	0.005				
1140		0.0	0.006				
1200		0.0	0.006				
1220		0.0	0.005				
1240		0.0	0.005				
1300		0.0	0.005				
1320		0.0	0.005				
1340		0.0	0.006				
1400		0.0	0.007				
1420		0.0	0.007				
1440		0.0	0.007				
1500		0.0	0.006				
1523	0.0	0.006					

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE	Project No: 142128
Project/Site Location: 234 West Main St PATCHOGUE N.Y. / DOWNWIND-1	
Employee Performing Air Monitoring: (Print and Sign): GREG GANGEMI	Date: 6/22/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: MINI RAE	Model: 2000	Serial #: 110-006838
Initial Calibration Reading: 100 PPM	End-of-Use Calibration Reading: 100 PPM		
Calibration Standard/Concentration: 100 PPM ISOROTYLENE			

Mini-RAM Dust Monitor

Manufacturer: MINI RAE	Model: 2000	Serial #: 8530-122002
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0710	South east of decon pad	0.0	0.094	1255		0.0	0.096
0725	START	0.0	0.095	1310		0.0	0.095
0740		0.0	0.091	1325		0.0	0.098
0755		0.0	0.089	1340		0.0	0.099
0810		0.0	0.086	1355		0.0	0.096
0825		0.0	0.095	1410		0.0	0.086
0840		0.0	0.099	1425		0.0	0.088
0855		0.0	0.086	1440		0.0	0.086
0910		0.0	0.087	1455		0.0	0.095
0925		0.0	0.088	1510	FINISH	0.0	0.099
0940		0.0	0.099				
0955		0.0	0.099				
1010		0.0	0.091				
1025		0.0	0.094				
1040		0.0	0.094				
1055		0.0	0.095				
1110		0.0	0.096				
1125		0.0	0.099				
1140		0.0	0.095				
1155		0.0	0.088				
1210		0.0	0.094				
1225		0.0	0.094				
1240		0.0	0.099				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE MGP FORMER SITE	Project No: 142128
Project/Site Location: 234 WEST MAIN ST PATCHOGUE N-1 / Downwind - 1	
Employee Performing Air Monitoring: (Print and Sign):	Date: 6/21/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: MINI RAE	Model: 2000	Serial #: 116-066838
Initial Calibration Reading: 100 PPM	End-of-Use Calibration Reading: 100 PPM		
Calibration Standard/Concentration: 100 PPM 150 BOT Ylene			

Mini-RAM Dust Monitor

Manufacturer: DUST TRAK	Model: 8530	Serial #: 8530092507
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 1040-1230 used Thermo 1230 - 1500 DUST TRAK		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0600	START	0.0	0.028	1245		0.0	0.058
0715		0.0	0.023	1300		0.0	0.060
0730		0.0	0.001	1315		0.0	0.058
0745		0.0	0.000	1330	FINISH	0.0	0.057
0800		0.0	0.000	1345			
0815		0.0	0.001	1400			
0830		0.0	0.010	1415			
0845		0.0	0.133	1430			
0900		0.0	0.34	1445			
0915		0.0	0.36	1500			
0930		0.0	0.33				
0945		0.0	0.33				
1000		0.0	0.32				
1015		0.0	0.34				
1030		0.0	0.33				
1045		0.0	0.34				
1100		0.0	0.64				
1115		0.0	0.61				
1130		0.0	0.66				
1145		0.0	0.59				
1200		0.0	0.059				
1215		0.0	0.066				
1230		0.0	0.063				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: <i>Patchogue MGP (former) site</i>	Project No: <i>142128</i>
Project/Site Location: <i>234 West main St Patchogue N.Y</i>	Downwind-1
Employee Performing Air Monitoring: (Print and Sign): <i>Greg Gansum</i>	Date: <i>6/20/12</i>

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: <i>MINI RAE</i>	Model: <i>2000</i>	Serial #: <i>110-006838</i>
Initial Calibration Reading: <i>100 ppm</i>	End-of-Use Calibration Reading: <i>100 ppm</i>		
Calibration Standard/Concentration: <i>100 ppm Isobutylene</i>			

Mini-RAM Dust Monitor

Manufacturer: <i>DUST TRAK</i>	Model: <i>8530</i>	Serial #: <i>8530092507</i>
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
	<i>North work area - contamination reduction zone</i>						
				<i>1240</i>		<i>0.0</i>	<i>0.066</i>
<i>0710</i>	<i>START</i>	<i>0.0</i>	<i>0.064</i>	<i>1255</i>		<i>0.0</i>	<i>0.077</i>
<i>0725</i>		<i>0.0</i>	<i>0.064</i>	<i>1310</i>		<i>0.0</i>	<i>0.076</i>
<i>0740</i>		<i>0.0</i>	<i>0.066</i>	<i>1325</i>		<i>0.0</i>	<i>0.091</i>
<i>0755</i>		<i>0.0</i>	<i>0.066</i>	<i>1340</i>		<i>0.0</i>	<i>0.087</i>
<i>0810</i>		<i>0.0</i>	<i>0.066</i>	<i>1355</i>		<i>0.0</i>	<i>0.077</i>
<i>0825</i>		<i>0.0</i>	<i>0.061</i>	<i>1410</i>		<i>0.0</i>	<i>0.077</i>
<i>0840</i>		<i>0.0</i>	<i>0.061</i>	<i>1425</i>		<i>0.0</i>	<i>0.079</i>
<i>0855</i>		<i>0.0</i>	<i>0.061</i>	<i>1440</i>		<i>0.0</i>	<i>0.081</i>
<i>0910</i>		<i>0.0</i>	<i>0.051</i>	<i>1455</i>		<i>0.0</i>	<i>0.081</i>
<i>0925</i>		<i>0.0</i>	<i>0.050</i>	<i>1500</i>	<i>X FINISH X</i>	<i>0.0</i>	<i>0.081</i>
<i>0940</i>		<i>0.0</i>	<i>0.050</i>				
<i>0955</i>		<i>0.0</i>	<i>0.050</i>				
<i>1010</i>		<i>0.0</i>	<i>0.051</i>				
<i>1025</i>		<i>0.0</i>	<i>0.051</i>				
<i>1040</i>		<i>0.0</i>	<i>0.050</i>				
<i>1055</i>		<i>0.0</i>	<i>0.050</i>				
<i>1110</i>		<i>0.0</i>	<i>0.051</i>				
<i>1125</i>		<i>0.0</i>	<i>0.051</i>				
<i>1140</i>		<i>0.0</i>	<i>0.050</i>				
<i>1155</i>		<i>0.0</i>	<i>0.053</i>				
<i>1210</i>		<i>0.0</i>	<i>0.053</i>				
<i>1225</i>		<i>0.0</i>	<i>0.053</i>				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: Patchogue MGP site	Project No: 142128
Project/Site Location: 234 west main st Patchogue NY Downwing 1	
Employee Performing Air Monitoring: (Print and Sign): Greg Gangemi	Date: 6/19/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: mini Rae	Model: 2000	Serial #: 110-006838
Initial Calibration Reading: 100 ppm		End-of-Use Calibration Reading: 100 ppm	
Calibration Standard/Concentration: 100 ppm isobutylene			

Mini-RAM Dust Monitor

Manufacturer: Dust TRAK	Model: 8530	Serial #: 8530092507
Zeroed in Z-Bag? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
	northwork area - contamination reduction zone						
0730	START	0.0	0.007	1300		0.0	0.004
0745		0.0	0.007	1315		0.0	0.004
0800		0.0	0.007	1330		0.0	0.005
0815		0.0	0.007	1345		0.0	0.004
0830		0.0	0.007	1400		0.0	0.004
0845		0.0	0.007	1415		0.0	0.004
0900		0.0	0.007	1430		0.0	0.005
0915		0.0	0.007	1445		0.0	0.005
0930		0.0	0.007	1500	FINISH	0.0	0.005
0945		0.0	0.007				
1000		0.0	0.007				
1015		0.0	0.007				
1030		0.0	0.007				
1045		0.0	0.005				
1100		0.0	0.005				
1115		0.0	0.007				
1130		0.0	0.005				
1145		0.0	0.005				
1200		0.0	0.004				
1215		0.0	0.005				
1230		0.0	0.005				
1245		0.0	0.005				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE				Project No: 142188			
Project/Site Location: 234 WEST MAIN ST PATCHOGUE NY - DOWNWIND-1							
Employee Performing Air Monitoring: (Print and Sign): GREG GARCIA				Date: 6/18/12			
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer: MINI RAE		Model: 2000		Serial #: 110-006469 GC	
Initial Calibration Reading: 100 PPM				End-of-Use Calibration Reading: 100 PPM			
Calibration Standard/Concentration: 100 PPM ISOBUTYLENE							
Mini-RAM Dust Monitor							
Manufacturer: DUST TRAK				Model: 8530		Serial #: 8530-113802 GC	
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 8530092507							
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0750	START	0.0	0.012	1535		0.0	0.007
0805		0.0	0.012	1350		0.0	0.007
0820		0.0	0.012	1405		0.0	0.007
0835		0.0	0.012	1420		0.0	0.007
0850		0.0	0.013	1435		0.0	0.007
0905		0.0	0.013	1450		0.0	0.007
0920		0.0	0.012	1505		0.0	0.008
0935		0.0	0.012	1520		0.0	0.009
0950		0.0	0.010	1525		0.0	0.009
1005		0.0	0.011	1530	SHUT	0.0	0.00
1020		0.0	0.006				
1035		0.0	0.007				
1050		0.0	0.007				
1105		0.0	0.006				
1120		0.0	0.006				
1135		0.0	0.006				
1150		0.0	0.006				
1205		0.0	0.006				
1220		0.0	0.006				
1235		0.0	0.006				
1250		0.0	0.006				
1305		0.0	0.006				
1320		0.0	0.006				

Did not download data

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE	Project No: 192128
Project/Site Location: 234 WEST MAIN ST PATCHOGUE N.Y. / UP DOWNWIND-2	
Employee Performing Air Monitoring: (Print and Sign): Goos Gunsem:	Date: 6/22

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: MINI RAE	Model: 2000	Serial #: 110-006838
Initial Calibration Reading: 100 PPM	End-of-Use Calibration Reading: 100 PPM		
Calibration Standard/Concentration: 100 PPM 150 BUTYLENE			

Mini-RAM Dust Monitor

Manufacturer: DUST TRAK	Model: 8530	Serial #: 8530-122002
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0720	South west of clean fill stockpile	0.0	.113	1205	X FINISH X	0.0	.107
0735		0.0	.115	1220		0.0	.112
0750		0.0	.112	1235		0.0	.115
0805		0.0	.109	1250		0.0	.115
0820		0.0	.110	1305		0.0	.115
0835		0.0	.118	1320		0.0	.108
0850		0.0	.115	1335		0.0	.111
0905		0.0	.115	1350		0.0	.111
0920		0.0	.115	1405		0.0	.108
0935		0.0	.113	1420		0.0	.115
0950		0.0	.111	1435		0.0	.115
0905		0.0	.110	1450		0.0	.115
0920		0.0	.112				
0935		0.0	.110				
0950		0.0	.108				
1005		0.0	.110				
1020		0.0	.111				
1035		0.0	.112				
1050		0.0	.115				
1105		0.0	.115				
1120		0.0	.108				
1135		0.0	.110				
1150		0.0	.113				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: <i>PATCHOGUE FORMER MGP SITE</i>	Project No: <i>142128</i>
Project/Site Location: <i>234 WEST MAIN ST PATCHOGUE N.Y DOWNWIND - 2</i>	
Employee Performing Air Monitoring: (Print and Sign): <i>Gres Gange</i>	Date: <i>6/21/12</i>

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: <i>MINI RAE</i>	Model: <i>2000</i>	Serial #: <i>110-066469</i>
Initial Calibration Reading: <i>100 PPM</i>	End-of-Use Calibration Reading: <i>100.2 PPM</i>		
Calibration Standard/Concentration: <i>100 PPM ISOBOTYLENE</i>			

Mini-RAM Dust Monitor

Manufacturer: <i>DUST TRAK</i>	Model: <i>8530</i>	Serial #: <i>8530-113802</i>
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
	<i>S/W Corner of 2' excavation</i>						
0650		0.0	0.068	1235		0.0	0.038
0705		0.0	0.063	1250		0.0	0.038
0720		0.0	0.062	1305		0.0	0.036
0735		0.0	0.061	1320		0.0	0.033
0750		0.0	0.000	1335		0.0	0.038
0805		0.0	0.001	1350		0.0	0.038
0820		0.0	0.00	1405		0.0	0.033
0835		0.0	0.10	1420		0.0	0.033
0850		0.0	0.23	1435		0.0	0.033
0905		0.0	0.22	1450	✓	0.0	0.036
0920		0.0	0.22				
0935		0.0	0.23				
0950		0.0	0.00				
1005		0.0	0.00				
1020		0.0	0.02				
1035		0.0	0.025				
1050		0.0	0.033				
1105		0.0	0.033				
1120		0.0	0.138				
1135		0.0	0.133				
1150		0.0	0.138				
1205	✓	0.0	0.133				
1220	✓	0.0	0.136				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: Patchogue Former MGP site	Project No: 192128
Project/Site Location: 234 West main St PATCHOGUE N.Y / Downwind - 2	
Employee Performing Air Monitoring: (Print and Sign): Gres Gangemi	Date: 6/20/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: MINI RAE	Model: 2006	Serial #: 110-006469
Initial Calibration Reading: 100 ppm		End-of-Use Calibration Reading: 100 ppm	
Calibration Standard/Concentration: 100 ppm ISO BUTYLENE			

Mini-RAM Dust Monitor

Manufacturer: DUST TRAK	Model: 8530	Serial #: 8530-113802
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
	S/W corner BY clean fill pile						
0715	START	0.0	0.062	1245	FINISH	0.0	0.071
0730		0.0	0.065	1300	at 1500	0.0	0.066
0745		0.0	0.067	1315		0.0	0.084
0800		0.0	0.064	1330		0.0	0.084
0815		0.0	0.066	1345		0.0	0.082
0830		0.0	0.066	1400		0.0	0.087
0845		0.0	0.066	1415		0.0	0.084
0900		0.0	0.065	1430		0.0	0.084
0915		0.0	0.066	1500		0.0	0.084
0930		0.0	0.065				
0945		0.0	0.065				
1000		0.0	0.065				
1015		0.0	0.067				
1030		0.0	0.066				
1045		0.0	0.067				
1100		0.0	0.067				
1115		0.0	0.064				
1130		0.0	0.065				
1145		0.0	0.068				
1200		0.0	0.066				
1215		0.0	0.067				
1230		0.0	0.069				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: Patchogue Former MGP site	Project No: 142128
Project/Site Location: 234 West main st Patchogue/Downwind - 2	
Employee Performing Air Monitoring: (Print and Sign): Greg Gangemi	Date: 6/19/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: mini Rae	Model: 2000	Serial #: 110-006469
Initial Calibration Reading: 100 ppm	End-of-Use Calibration Reading: 100 ppm		
Calibration Standard/Concentration: 100 ppm Isobutylene			

Mini-RAM Dust Monitor

Manufacturer: Dust TRAK	Model: 8530	Serial #: 110-006469
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		8530-113802

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0720	START	0.0	0.010	1205		0.0	0.010
0735		0.0	0.010	1220		0.0	0.008
0750		0.0	0.010	1235		0.0	0.008
0805		0.0	0.010	1250		0.0	0.008
0820		0.0	0.010	1305		0.0	0.010
0835		0.0	0.016	1320		0.0	0.008
0850		0.0	0.010	1335		0.0	0.008
0905		0.0	0.010	1350		0.0	0.008
0920		0.0	0.010	1405		0.0	0.008
0935		0.0	0.010	1420		0.0	0.008
0950		0.0	0.010	1435		0.0	0.008
0905		0.0	0.010	1450		0.0	0.008
0920		0.0	0.010	1505	STOP	0.0	0.008
0935		0.0	0.010				
0950		0.0	0.010				
1005		0.0	0.010				
1020		0.0	0.010				
1035		0.0	0.010				
1050		0.0	0.010				
1105		0.0	0.010				
1120		0.0	0.010				
1135		0.0	0.010				
1150		0.0	0.010				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP site				Project No: 142128			
Project/Site Location: 234 West main St Patchogue N.Y / Downwind							
Employee Performing Air Monitoring: (Print and Sign): Greg Gangemi				Date: 6/18/12			
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer: mini RAE		Model: 2000		Serial #: 116-006469	
Initial Calibration Reading: 100 ppm				End-of-Use Calibration Reading: 100.4 ppm			
Calibration Standard/Concentration: 100 ppm ISO BUTYLENE							
Mini-RAM Dust Monitor							
Manufacturer: DUST TRAK				Model: 8530		Serial #: 8530-113802	
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0740	SW corner of work area	0.0	0.016	1325		0.0	0.016
0755	START	0.0	0.016	1340		0.0	0.016
0810		0.0	0.016	1355		0.0	0.016
0825		0.0	0.016	1410		0.0	0.016
0840		0.0	0.016	1425		0.0	0.016
0855		0.0	0.016	1440		0.0	0.016
0910		0.0	0.016	1455	PAVING	0.0	0.016
0925		0.0	0.016	1510		0.0	0.016
0940		0.0	0.016	1525		0.0	0.016
0955		0.0	0.016				
1010		0.0	0.016				
1025		0.0	0.016				
1040		0.0	0.016				
1055		0.0	0.016				
1110		0.0	0.016				
1125		0.0	0.016				
1140		0.0	0.016				
1155		0.0	0.016				
1210		0.0	0.016				
1225		0.0	0.016				
1240		0.0	0.016				
1255		0.0	0.016				
1310		0.0	0.016				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

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Instructions: Complete this form daily during air monitoring.

[illegible]

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site:				Project No:			
PATCHOGUE FORMER MGP SITE				142128			
Project/Site Location:				UPWIND - 1			
234 WEST MAIN ST PATCHOGUE N.Y.				DOWNWIND - 2			
Employee Performing Air Monitoring: (Print and Sign):				Date:			
Greg Ganseri				6/22/10			
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer:		Model:		Serial #:	
		mini RAE		2000		110-014506	
Initial Calibration Reading:				End-of-Use Calibration Reading:			
100 ppm				100 ppm			
Calibration Standard/Concentration:							
100 ppm ISOBUTYLENE							
Mini-RAM Dust Monitor							
Manufacturer:				Model:		Serial #:	
DUST TRAK				8530		110-014506	
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
8530 122002							
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0700	U/W of main st GATE			1245			
0715	START	0.0	0.027	1300		0.0	0.019
0730		0.0	0.022	1315		0.0	0.020
0745		0.0	0.048	1330		0.0	0.016
0755-0800		0.0	0.019	1345		0.0	0.028
0815		0.0	0.016	1355		0.0	0.019
0830		0.0	0.020	1400	X FINISH X	0.0	0.019
0845		0.0	0.019				
0900		0.0	0.017				
0915		0.0	0.019				
0930		0.0	0.018				
0945		0.0	0.020				
1000		0.0	0.019				
1015		0.0	0.019				
1030		0.0	0.019				
1045		0.0	0.019				
1100		0.0	0.020				
1115		0.0	0.019				
1130		0.0	0.019				
1145		0.0	0.016				
1200		0.0	0.017				
1215		0.0	0.019				
1230	X	0.0	0.018				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE				Project No: 142128			
Project/Site Location: 234 West Main ST PATCHOGUE NY / UP-WIND-1							
Employee Performing Air Monitoring: (Print and Sign): Gres Gansoni				Date: 6/21/12			
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer: MINI RAE		Model: 2000		Serial #: 110-614506	
Initial Calibration Reading: 100 ppm				End-of-Use Calibration Reading: 100 ppm			
Calibration Standard/Concentration: 100 ppm ISOBUTYLENE							
Mini-RAM Dust Monitor							
Manufacturer: DUST TRAK Thermo				Model: 8530 pPr		Serial #: 8530-11	
Zeroed in Z-Bag? <input type="checkbox"/> Yes <input type="checkbox"/> No				1040 hrs DUST TRAK 8530/220024038			
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0710	START	0.0	0.022	1255	FINISH	0.0	0.014
0725		0.0	0.023	1310		0.0	0.014
0740		0.0	0.023	1325		0.0	0.014
0755		0.0	0.022	1340		0.0	0.014
0810		0.0	0.023	1355		0.0	0.014
0825		0.0	0.022	1410		0.0	0.014
0840		0.0	0.022	1425		0.0	0.014
0855		0.0	0.014	1440		0.0	0.014
0910		0.0	0.014	1455		0.0	0.014
0925		0.0	0.014	1510			
0940		0.0	0.014	GG			
0955		0.0	0.014				
1010		0.0	0.014				
1025		0.0	0.014				
1040		0.0	0.014				
1055		0.0	0.014				
1110		0.0	0.014				
1125		0.0	0.014				
1140		0.0	0.014				
1155		0.0	0.014				
1210		0.0	0.014				
1225		0.0	0.014				
1240		0.0	0.014				

USING PERSONAL PUMP AS UPWIND MONITOR

BROWN AND
CALDWELL

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE	Project No: 142128
Project/Site Location: 234 WEST MAIN ST PATCHOGUE/UP-WIND-1	
Employee Performing Air Monitoring: (Print and Sign): GREG GARGEMI	Date: 6/20/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: MINI RAE	Model: 2000	Serial #: 110-006832
Initial Calibration Reading: 100 ppm		End-of-Use Calibration Reading: 100 ppm	
Calibration Standard/Concentration: 100 ppm ISOBUTYLENE			

Mini-RAM Dust Monitor

Manufacturer: THERMO	Model: PDR	Serial #: 4036
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
0920	START	0.0	0.011				
0935		0.0	0.011				
0950		0.0	0.012				
1005		0.0	0.010				
1020		0.0	0.09				
1035		0.0	0.09				
1050		0.0	0.08				
1105		0.0	0.09				
1120		0.0	0.09				
1135		0.0	0.010				
1150		0.0	0.011				
1205		0.0	0.010				
1220		0.0	0.012				
1235		0.0	0.013				
1250		0.0	0.014				
1305		0.0	0.014				
1320		0.0	0.022				
1335		0.0	0.023				
1350		0.0	0.023				
1405		0.0	0.023				
1420		0.0	0.025				
1435		0.0	0.026				
1450	X FINISH X	0.0	0.035				

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE	Project No: 142128
Project/Site Location: 234 WEST MAIN ST PATCHOGUE N.Y. - WIND-1	
Employee Performing Air Monitoring: (Print and Sign): Gres Gancemi	Date: 6/20/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: RAE	Model: 8000	Serial #: 110-006032
Initial Calibration Reading: 100 ppm	End-of-Use Calibration Reading: 100 ppm		
Calibration Standard/Concentration: 100 ppm ISO BOTTLENE			

Mini-RAM Dust Monitor

Manufacturer: POST TRAK	Model: 8530	Serial #: 8530-102613
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0720	START	0.0	0.073	1305			
0735		0.0	0.063	1320			
0740		0.0	0.065	1335			
0805		0.0	0.064	1350			
0820		0.0	0.066	1405			
0835		0.0	0.331	1420			
0850		0.0	0.332	1435			
0905	STOP	0.0	0.333	1450			
0920							
0935	Contacted U.S.						
0950	Rental						
1005							
1020							
1035	Changed Filter						
1050							
1105	Zero Cal						
1120							
1135	Changed Cartridge						
1150							
1205	No Good						
1220							
1235							
1250							

H&S Plan Daily Air Monitoring Form

Page ____ of ____

Instructions: Complete this form daily during air monitoring.

Name of Project/Site: <i>Patchogue former MGP site</i>	Project No: <i>142128</i>
Project/Site Location: <i>234 west main st Patchogue, NY - UPRMD-1</i>	
Employee Performing Air Monitoring: (Print and Sign):	Date: <i>6/19/12</i>

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: <i>mini RAE</i>	Model: <i>2000</i>	Serial #: <i>110-006832</i>
Initial Calibration Reading: <i>100 ppm</i>	End-of-Use Calibration Reading: <i>100 ppm</i>		
Calibration Standard/Concentration: <i>100 PPM ISOBUTYLENE</i>			

Mini-RAM Dust Monitor

Manufacturer: <i>DUST TRAK</i>	Model: <i>8530</i>	Serial #: <i>8530-102613</i>
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
0740	<i>S/W of MAIN ST GATE</i>						
0755	<i>START</i>	0.0	0.011	1330		0.0	0.08
0810		0.0	0.011	1345		0.0	0.08
0825		0.0	0.010	1400		0.0	0.00
0840		0.0	0.010	1415	<i>STOPPED</i>	6.0	0.010
0855		0.0	0.010	1430			
0910		0.0	0.010	1445			
0925		0.0	0.09	1500			
0940		0.0	0.112				
0955		0.0	0.111				
1010	<i>STOP TEST ZERO CAL.</i>	0.0	0.111				
1025		0.0	0.026				
1040		0.0	0.025				
1055		0.0	0.021				
1110		0.0	0.022				
1125		0.0	0.014				
1140		0.0	0.014				
1155		0.0	0.025				
1210		0.0	0.025				
1225		0.0	0.052				
1240		0.0	0.055				
1255		0.0	0.019				
1315		0.0	0.050				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE	Project No: 142128
Project/Site Location: 234 West main st Patchogue N.Y. / UPWIND	
Employee Performing Air Monitoring: (Print and Sign):	Date: 6/18/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: mini Rac	Model: 2000	Serial #: 110-006832
Initial Calibration Reading: 100 PPM	End-of-Use Calibration Reading: 100 PPM		
Calibration Standard/Concentration: 100 ppm Isobutylene			

Mini-RAM Dust Monitor

Manufacturer: DUST TRAK	Model: 8530	Serial #: 8530102613
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m ³)
	By entrance						
	N/W main street						
0800	START	0.0	0.033	1345		0.0	0.005
0815		0.0	0.034	1400		0.0	0.005
0830		0.0	0.071	1415		0.0	0.004
0845		0.0	0.061	1430		0.0	0.008
0900		0.0	0.039	1445		0.0	0.017
0915		0.0	0.043	1500			
0930		0.0	0.001	1515	STOP		
0945		0.0	0.001				
1000		0.0	0.002				
1015		0.0	0.003				
1030		0.0	0.006				
1045		0.0	0.006				
1100		0.0	0.025				
1115		0.0	0.030				
1130		0.0	0.021				
1145		0.0	0.041				
1200		0.0	0.008				
1215		0.0	0.003				
1230		0.0	0.003				
1245		0.0	0.005				
1300		0.0	0.009				
1315		0.0	0.009				
1330		0.0	0.007				

Instructions: Complete this form immediately prior to project start.

File in project folder when complete.

Name of Project/Site: <u>PATCHOGUE FORMER MGP</u>	Project No: <u>142128</u>
Project/Site Location: <u>PER 234 WEST MAIN ST PATCHOGUE N-7 / Personal Pump</u>	
Employee Performing Air Monitoring: (Print and Sign): <u>GREB GARGEM</u>	Date: <u>6/15/12</u>

Instrument(s)

Manufacturer/Model: mini RAE 2000 PID VOL'S Manufacturer/Model:
Serial # 110-014506
 Manufacturer/Model: Thermo Person Manufacturer/Model:

Does the instrument(s) have a current calibration per the manufacturer's instructions? ☒ Yes ☐ No

Was the instrument(s) field checked (i.e bump tested or field calibrated) per the manufacturer's instructions? ☒ Yes ☐ No

Remarks:

Monitoring Data

TIME	LOCATION AND ACTIVITY	P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m³)	MULTI-GAS DETECTION			
					%LEL	H2S	O2	OTHER
0800	PERSONAL AIR & VOL'S	0.0	N/A	0.0				
0815		0.0		0.031				
0830		0.0		0.032				
0845		0.0		0.031				
0900		0.0		0.033				
0915		0.0		0.031				
0930		0.0		0.031				
0945		0.0		0.031				
1000		0.0		0.033				
1015		0.0		0.031				
1030		0.0		0.031				

H&S Plan Daily Air Monitoring Form

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Instructions: Complete this form daily during air monitoring.

[illegible]

H&S Plan Daily Air Monitoring Form

Page _____ of _____

Instructions: Complete this form daily during air monitoring.

[illegible]

Instructions: Complete this form immediately prior to project start.

File in project folder when complete.

Name of Project/Site: <u>PATCHOGUE FORMER MGP SITE</u>		Project No: <u>142128</u>						
Project/Site Location: <u>234 WEST MAIN ST PATCHOGUE N-Y U3wind</u>								
Employee Performing Air Monitoring: (Print and Sign): <u>[Signature]</u>		Date: <u>6/15/12</u>						
Instrument(s)								
Manufacturer/Model: <u>MINI RAE 2000</u>		Manufacturer/Model:						
Manufacturer/Model: <u>DUST TRAK 8530</u>		Manufacturer/Model:						
Does the instrument(s) have a current calibration per the manufacturer's instructions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
Was the instrument(s) field checked (i.e bump tested or field calibrated) per the manufacturer's instructions? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
Remarks:								
Monitoring Data								
TIME	LOCATION AND ACTIVITY	P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m ³)	MULTI-GAS DETECTION			
					%LEL	H2S	O2	OTHER
<u>0800</u>	<u>South west of North main Entry Gate</u>	<u>0.0</u>	<u>N/A</u>	<u>0.000</u>	<u>—————</u>			
<u>0835</u>		<u>0.0</u>	<u>N/A</u>	<u>0.001</u>				
<u>0850</u>		<u>0.0</u>	<u>N/A</u>	<u>0.000</u>				
<u>0905</u>		<u>0.0</u>	<u>N/A</u>	<u>0.000</u>				
<u>0920</u>		<u>0.0</u>	<u>N/A</u>	<u>0.000</u>				
<u>0935</u>		<u>0.0</u>	<u>N/A</u>	<u>0.000</u>				
<u>0950</u>		<u>0.0</u>	<u>N/A</u>	<u>0.001</u>				
<u>1005</u>		<u>0.0</u>	<u>N/A</u>	<u>0.001</u>				
<u>1020</u>		<u>0.0</u>	<u>N/A</u>	<u>0.001</u>				
<u>1035</u>		<u>0.0</u>	<u>N/A</u>	<u>0.000</u>				
<u>1050</u>		<u>0.0</u>	<u>N/A</u>	<u>0.000</u>				

H&S Plan Daily Air Monitoring Form

Changed filter 6/14/12 END OF SMPT

Page ____ of ____

Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PARHOGUE FORMER MGP SITE				Project No: 142128			
Project/Site Location: 734 WEST MAIN ST PARHOGUE N.Y. UPWIND							
Employee Performing Air Monitoring: (Print and Sign): Greg [Signature]						Date: 6/14/12	
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)							
<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID		Manufacturer: mini RAE		Model: 2000		Serial #: 110-006832	
Initial Calibration Reading: 100.0 PPM				End-of-Use Calibration Reading: 100.2 PPM			
Calibration Standard/Concentration: 100 PPM ISOBUTYLENE							
Mini-RAM Dust Monitor							
Manufacturer: DUST TRAK II				Model: 8530		Serial #: 8530102613	
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No							
Monitoring Data							
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
	NORTH GATE ENTRY SUPPORT ZONE						
0720	START	0.0	0.123	1305		0.0	0.122
0735		0.0	0.123	1320		0.0	0.122
0750		0.0	0.124	1335		0.0	0.122
0805		0.0	0.124	1350		0.0	0.122
0820		0.0	0.123	1405		0.0	0.123
0835		0.0	0.123	1420		0.0	0.123
0850		0.0	0.125	1435		0.0	0.118
0905		0.0	0.125	1450		0.0	0.118
0920		0.0	0.125	1505	END	0.0	0.118
0935		0.0	0.125				
0950		0.0	0.122				
1005		0.0	0.122				
1020		0.0	0.122				
1035		0.0	0.118				
1050		0.0	0.118				
1105		0.0	0.118				
1120		0.0	0.122				
1135		0.0	0.122				
1150		0.0	0.123				
1205		0.0	0.123				
1220		0.0	0.122				
1235		0.0	0.122				
1250		0.0	0.122				

H&S Plan Daily Air Monitoring Form

Page ____ of ____

Instructions: Complete this form daily during air monitoring.

Name of Project/Site: PATCHOGUE FORMER MGP SITE	Project No: 142128
Project/Site Location: 2341 WEST MAIN ST PATCHOGUE N.Y. / UPWIND - 1	
Employee Performing Air Monitoring: (Print and Sign): Goss Garsen	Date: 6/18/12

Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)

<input checked="" type="checkbox"/> PID <input type="checkbox"/> FID	Manufacturer: MINI RAE	Model: 2000	Serial #: 110-006832
Initial Calibration Reading: 0.0 ppm		End-of-Use Calibration Reading: 0.0 ppm	
Calibration Standard/Concentration: 100 PPM ISOBUTYLENE			

Mini-RAM Dust Monitor

Manufacturer: DUST TRAK II	Model: 8530	Serial #: 8530102613
Zeroed in Z-Bag? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Monitoring Data

Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)
						1400	
0830	SW fence inside work area	0.0	0.021	1400		0.0	1415 0.106
0845		0.0	0.113	1415		0.0	1430 0.106
0900		0.0	0.114	1500		0.0	1515 0.107
0915		0.0	0.113	1515		1530	
0930		0.0	0.114				
0945		0.0	0.114				
1000		0.0	0.114				
1015		0.0	0.115				
1030		0.0	0.115				
1045		0.0	0.110				
1100		0.0	0.102				
1115		0.0	0.102				
1130		0.0	0.102				
1145		0.0	0.104				
1200		0.0	0.105				
1215		0.0	0.105				
1230		0.0	0.103				
1245		0.0	0.105				
1300		0.0	0.105				
1315		0.0	0.105				
1330		0.0	0.105				
1345		0.0	0.103				

H&S Plan Daily Air Monitoring Form

Page _____ of _____

Instructions: Complete this form daily during air monitoring.

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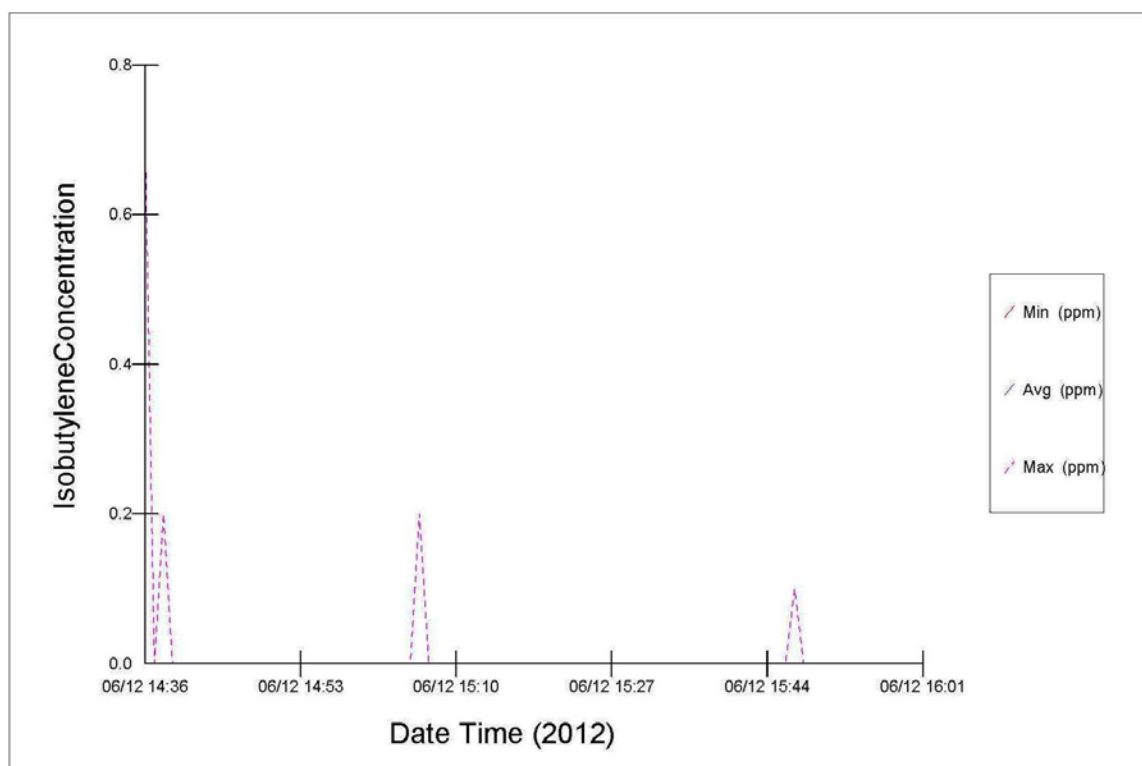
Appendix F: Work Zone Air Monitoring Reports

MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
 User ID: VIASNT01 Site ID: NATGRD04
 Data Points: 84 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 05/25/2012 11:39
 Start At: 06/12/2012 14:36 End At: 06/12/2012 15:59

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.0	0.0	0.7
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.0
AVG Data Value:	0.0	0.0	0.0

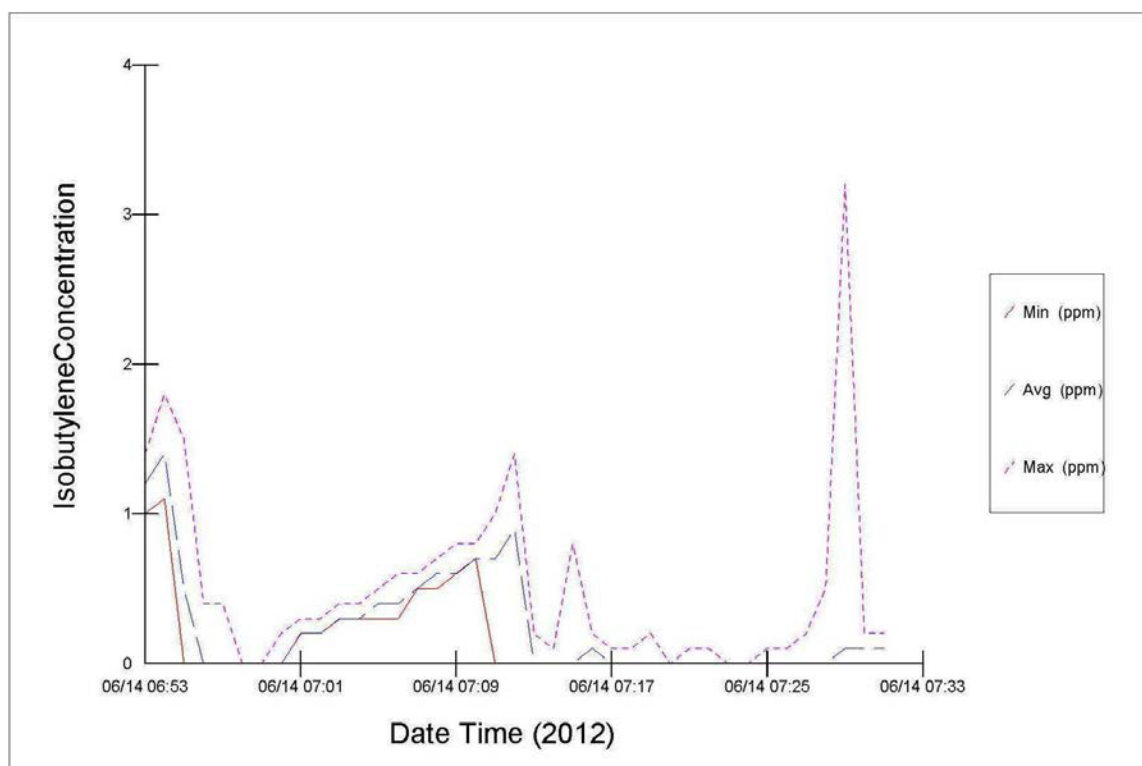


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
 User ID: VIASNT01 Site ID: NATGRD06
 Data Points: 39 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 05/25/2012 11:39
 Start At: 06/14/2012 06:53 End At: 06/14/2012 07:31

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Level:	100.0	100.0	100.0
Low Alarm Level:	50.0	50.0	50.0
STEL Alarm Level:	25.0	25.0	25.0
TWA Alarm Level:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	1.1	1.4	3.2
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.0
AVG Data Value:	0.2	0.2	0.5

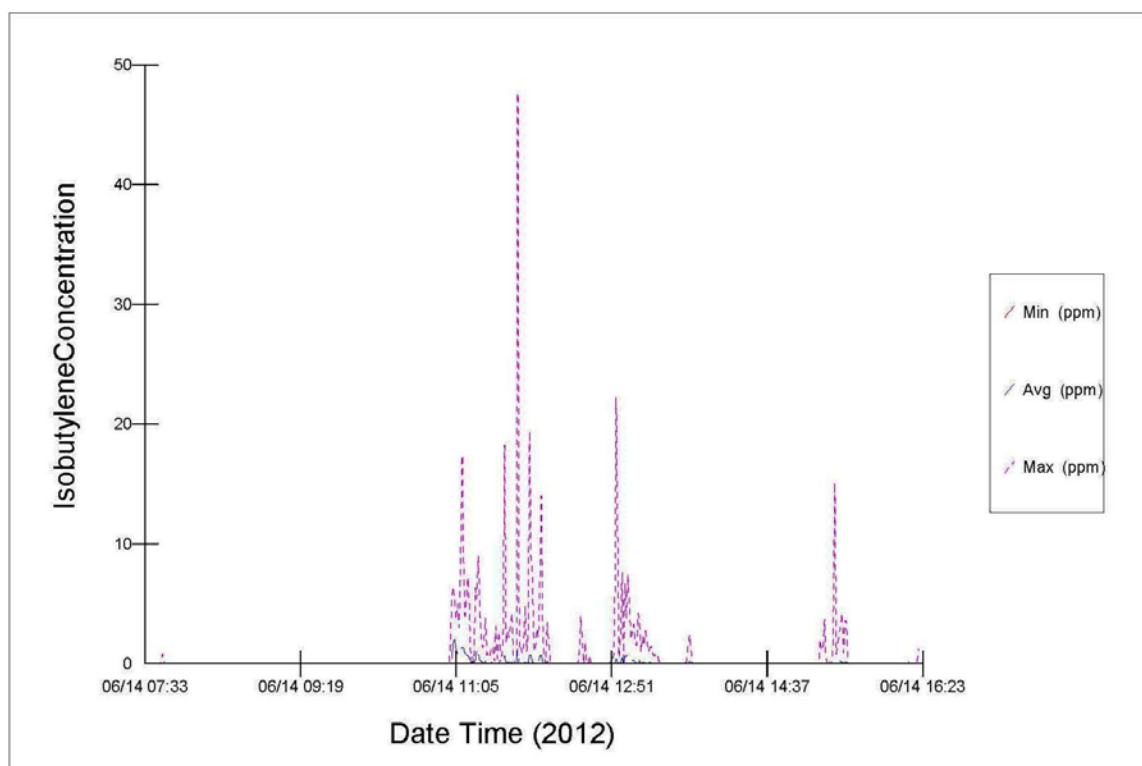


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
User ID: VIASNT01 Site ID: NATGRD07
Data Points: 528 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 05/25/2012 11:39
Start At: 06/14/2012 07:33 End At: 06/14/2012 16:20

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.1	2.0	47.6
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.1	1.0
AVG Data Value:	0.0	0.1	0.9

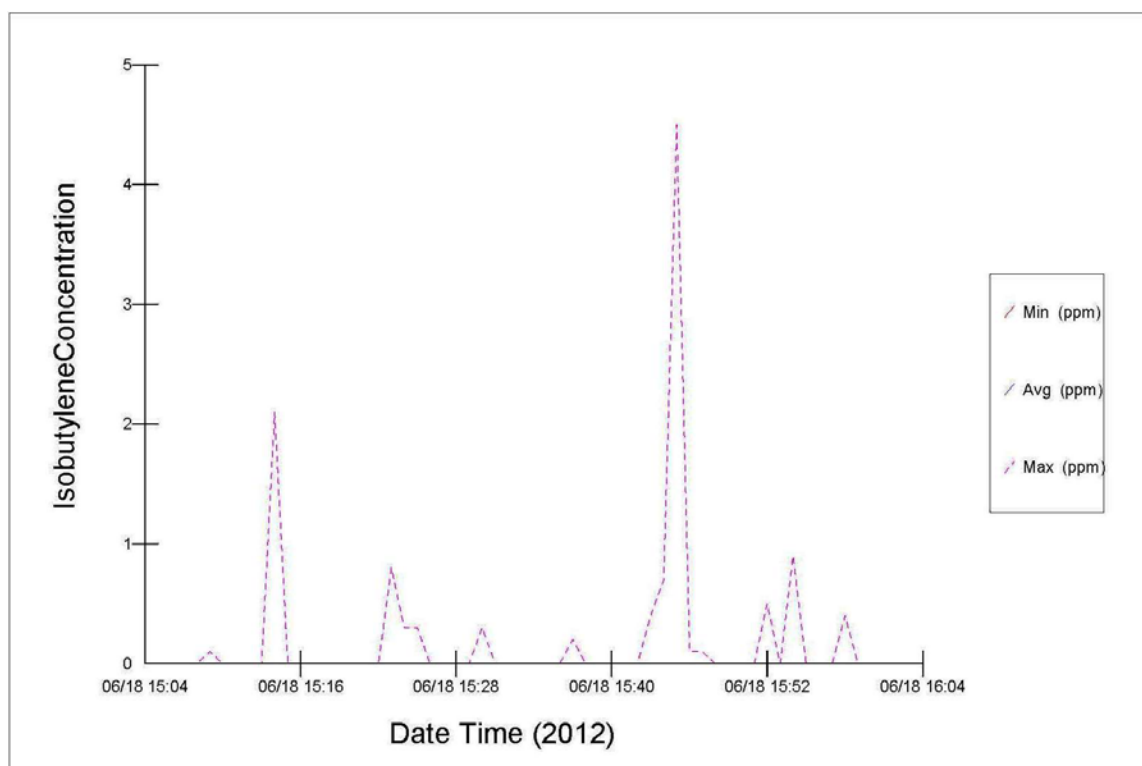


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
 User ID: VIASNT01 Site ID: NATGRD10
 Data Points: 57 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 05/25/2012 11:39
 Start At: 06/18/2012 15:04 End At: 06/18/2012 16:00

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Level:	100.0	100.0	100.0
Low Alarm Level:	50.0	50.0	50.0
STEL Alarm Level:	25.0	25.0	25.0
TWA Alarm Level:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.0	0.0	4.5
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.0
AVG Data Value:	0.0	0.0	0.2

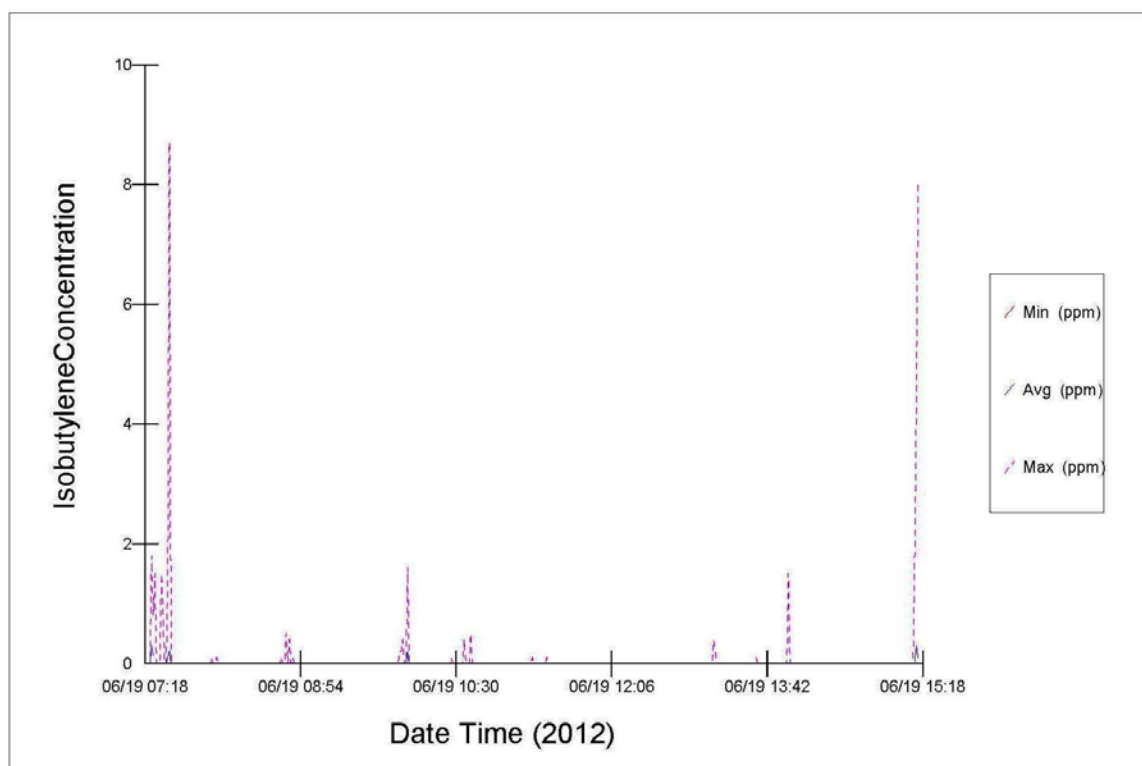


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
 User ID: VIASNT01 Site ID: NATGRD11
 Data Points: 478 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 05/25/2012 11:39
 Start At: 06/19/2012 07:18 End At: 06/19/2012 15:15

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Level:	100.0	100.0	100.0
Low Alarm Level:	50.0	50.0	50.0
STEL Alarm Level:	25.0	25.0	25.0
TWA Alarm Level:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.0	0.3	8.7
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.1
AVG Data Value:	0.0	0.0	0.1

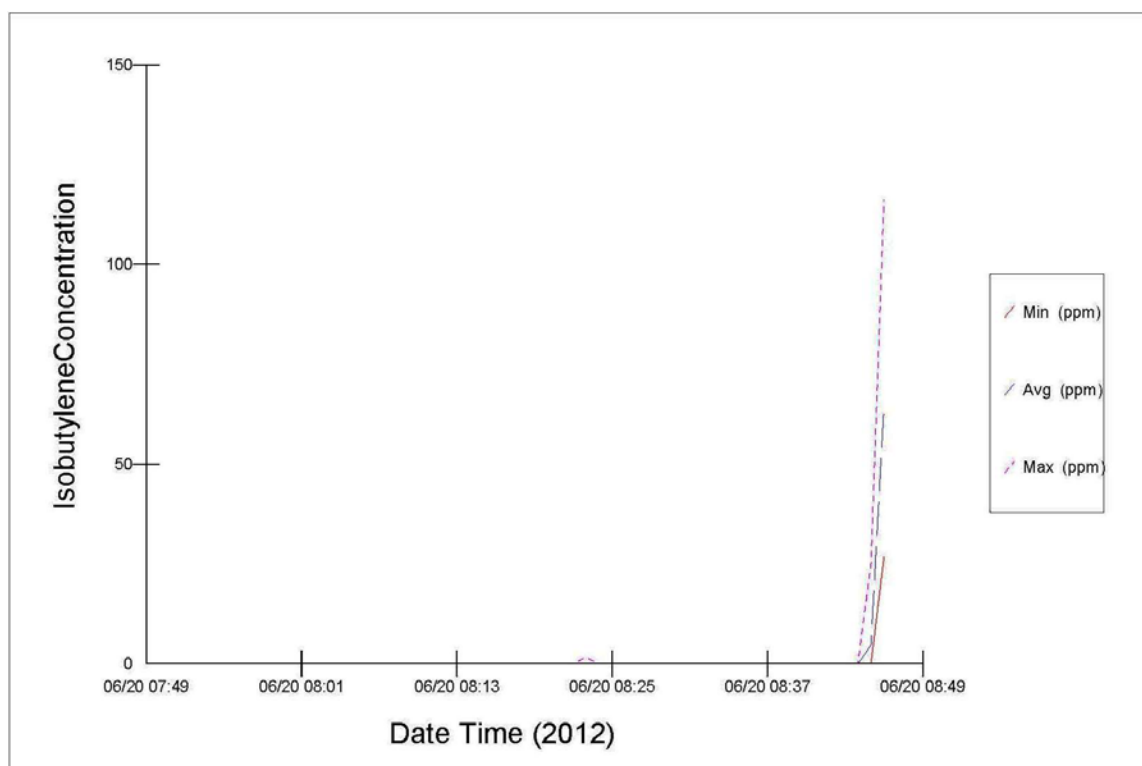


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
 User ID: VIASNT01 Site ID: NATGRD13
 Data Points: 58 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 05/25/2012 11:39
 Start At: 06/20/2012 07:49 End At: 06/20/2012 08:46

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	26.7	64.2	116.2
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.1	0.1	0.3
AVG Data Value:	0.5	1.2	2.5

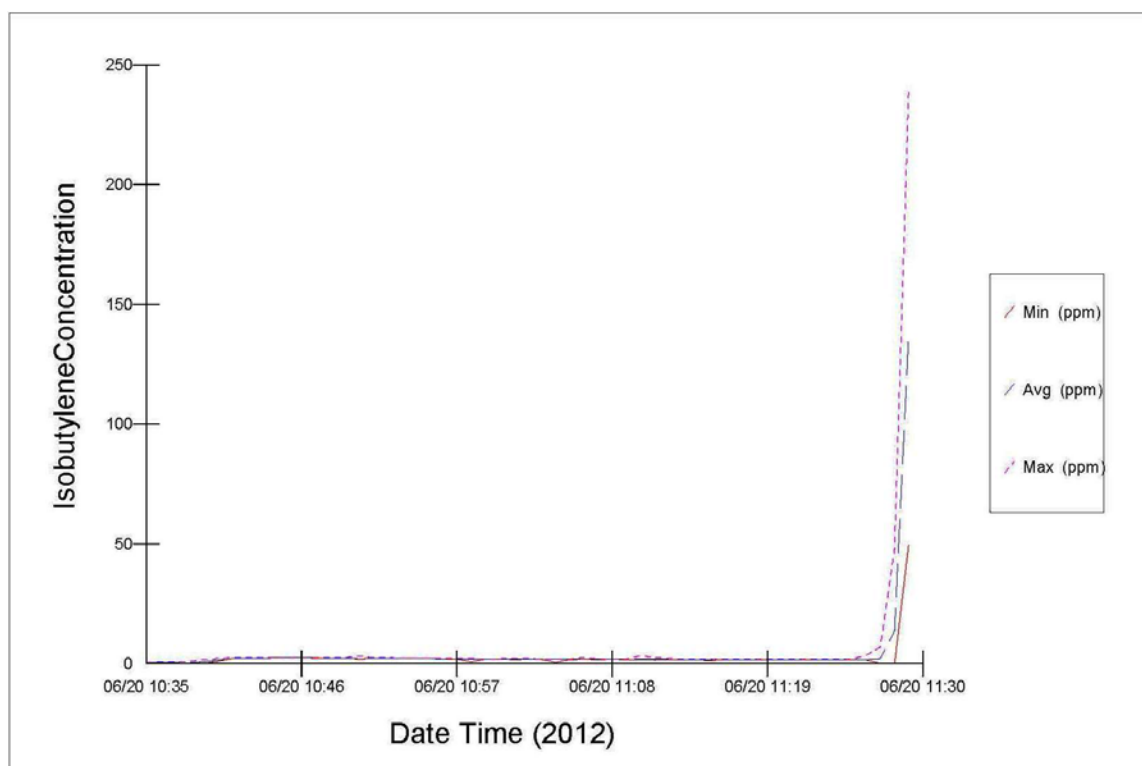


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 003057
 User ID: VIASNT01 Site ID: NATGRD14
 Data Points: 55 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 05/25/2012 11:39
 Start At: 06/20/2012 10:35 End At: 06/20/2012 11:29

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Level:	100.0	100.0	100.0
Low Alarm Level:	50.0	50.0	50.0
STEL Alarm Level:	25.0	25.0	25.0
TWA Alarm Level:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	49.6	135.8	238.5
Min Data Value:	0.0	0.3	0.5
TWA Data Value:	0.3	0.5	0.8
AVG Data Value:	2.5	4.4	7.3

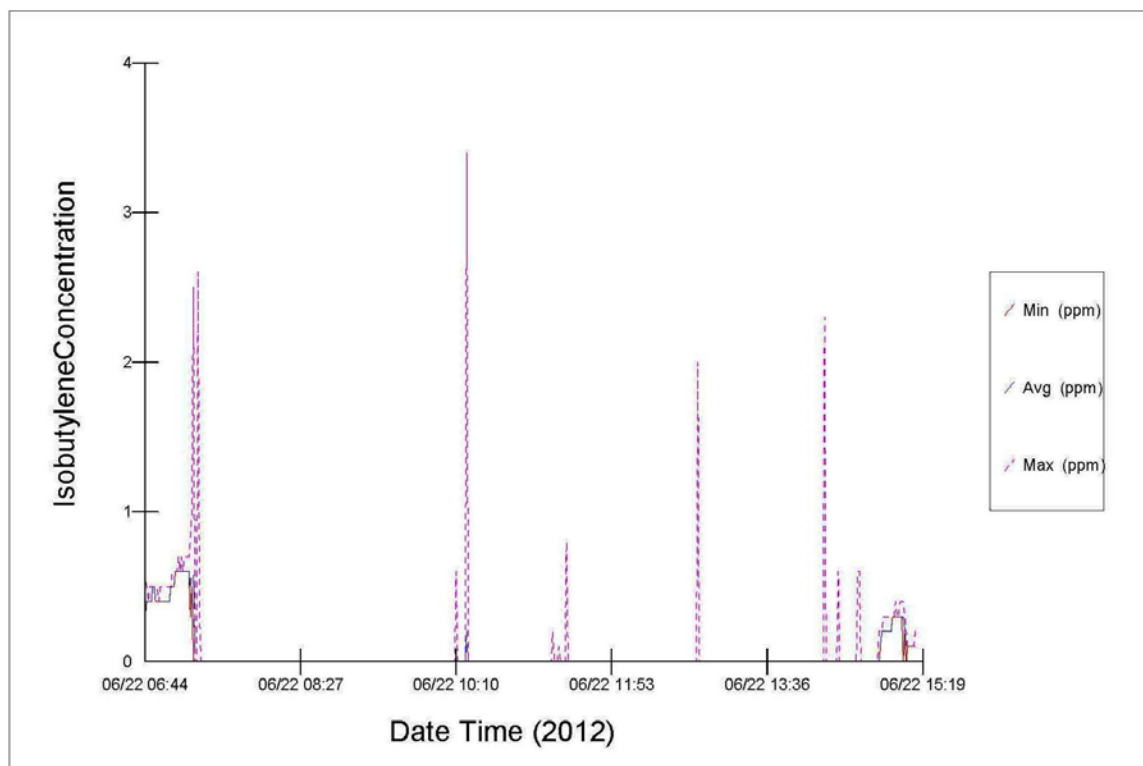


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779
 User ID: 00000001 Site ID: 00000003
 Data Points: 511 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 06/20/2012 16:39
 Start At: 06/22/2012 06:44 End At: 06/22/2012 15:14

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Level s:	100.0	100.0	100.0
Low Alarm Level s:	50.0	50.0	50.0
STEL Alarm Level s:	25.0	25.0	25.0
TWA Alarm Level s:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.6	0.6	3.4
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.1
AVG Data Value:	0.0	0.0	0.1

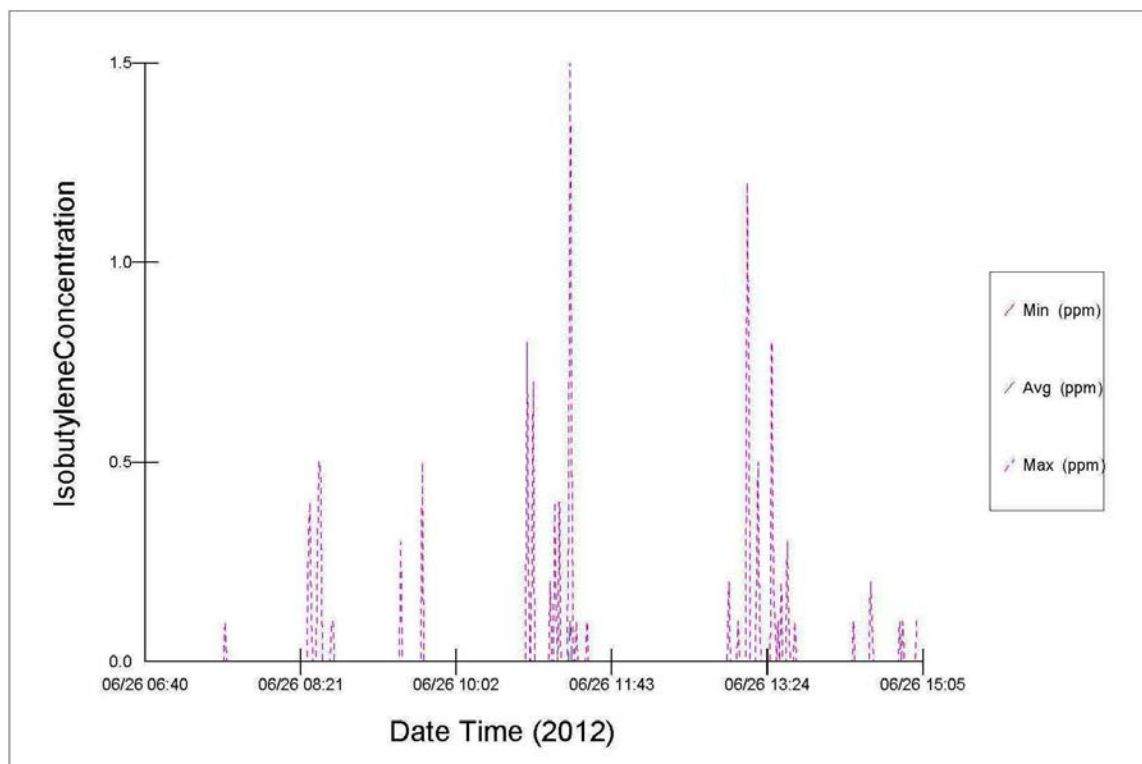


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779
 User ID: 00000001 Site ID: 00000007
 Data Points: 502 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 06/20/2012 16:39
 Start At: 06/26/2012 06:40 End At: 06/26/2012 15:01

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.0	0.1	1.5
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.0
AVG Data Value:	0.0	0.0	0.0

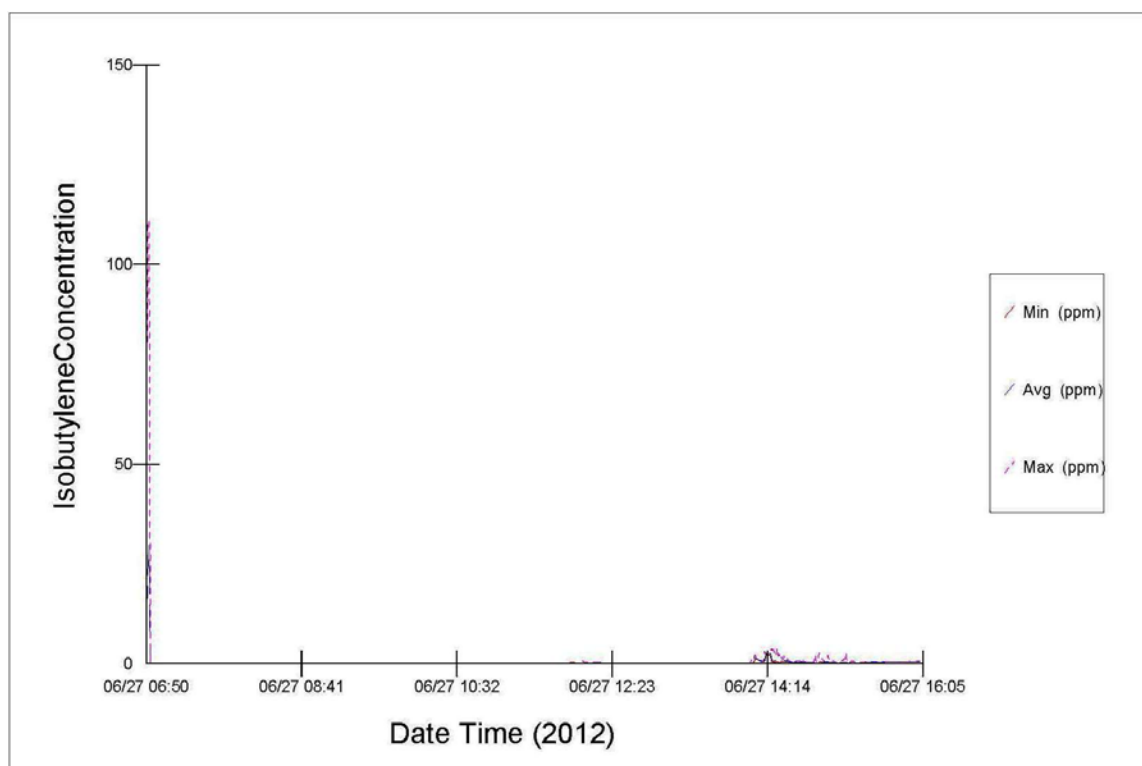


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779
 User ID: 00000001 Site ID: 00000008
 Data Points: 554 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 06/20/2012 16:39
 Start At: 06/27/2012 06:50 End At: 06/27/2012 16:03

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	2.3	29.6	111.0
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.1	0.2	0.7
AVG Data Value:	0.1	0.2	0.6

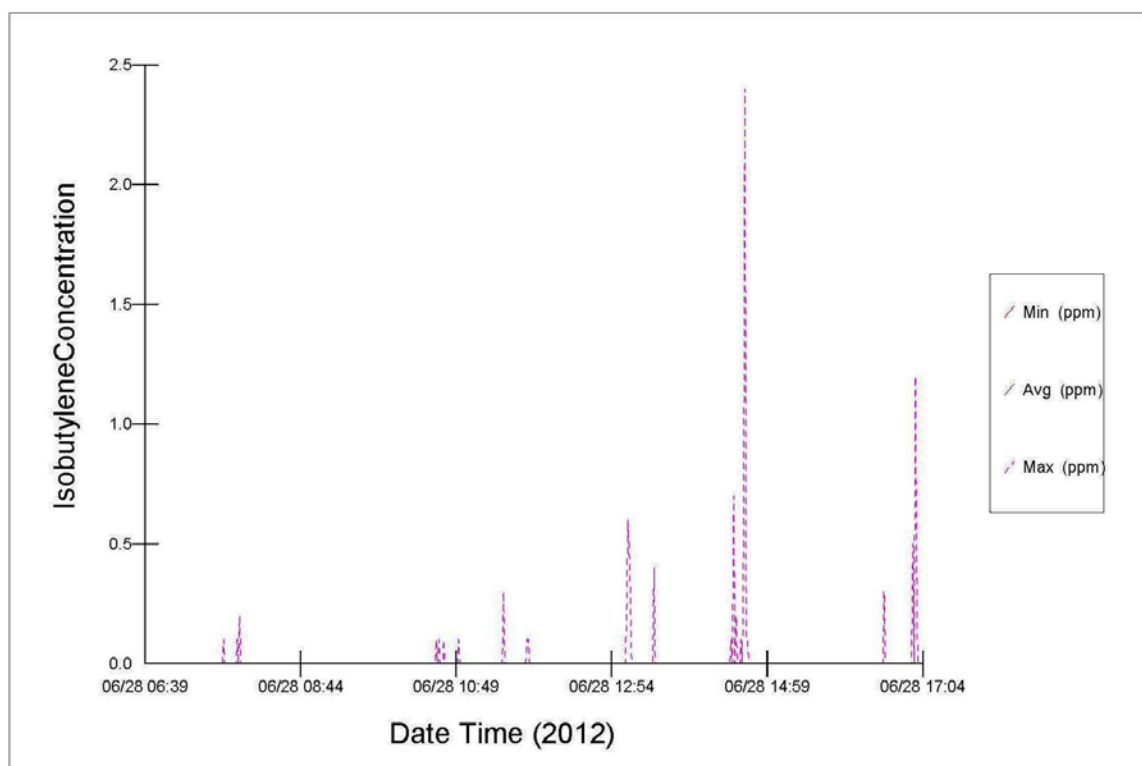


MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779
 User ID: 00000001 Site ID: 00000009
 Data Points: 622 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 06/20/2012 16:39
 Start At: 06/28/2012 06:39 End At: 06/28/2012 17:00

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
High Alarm Levels:	100.0	100.0	100.0
Low Alarm Levels:	50.0	50.0	50.0
STEL Alarm Levels:	25.0	25.0	25.0
TWA Alarm Levels:	10.0	10.0	10.0

Measurement Type:	Min (ppm)	Avg (ppm)	Max (ppm)
Peak Data Value:	0.0	0.0	2.4
Min Data Value:	0.0	0.0	0.0
TWA Data Value:	0.0	0.0	0.0
AVG Data Value:	0.0	0.0	0.0



TSI SideTrak AM510 pDR Daily Data Summaries (Dust/Aerosols)

Test 005

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	06/21/2012
Meter S/N	10504042	Start Time	06:51:07
		Stop Date	06/21/2012
		Stop Time	09:36:07
		Total Time	0:02:45:00
		Logging Interval	60 seconds

Statistics	
	Aerosol
Avg	0.163 mg/m ³
Max	2.570 mg/m ³
Max Date	06/21/2012
Max Time	09:22:07
Min	0.063 mg/m ³
Min Date	06/21/2012
Min Time	08:24:07
TWA (8 hr)	0.056
TWA Start Date	06/21/2012
TWA Start Time	06:51:07
TWA End Time	09:36:07

TSI SideTrak AM510 pDR Daily Data Summaries (Dust/Aerosols)

Test 006

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	06/22/2012
Meter S/N	10504042	Start Time	06:42:55
		Stop Date	06/22/2012
		Stop Time	15:17:55
		Total Time	0:08:35:00
		Logging Interval	60 seconds

Statistics	
	Aerosol
Avg	0.143 mg/m ³
Max	1.888 mg/m ³
Max Date	06/22/2012
Max Time	11:23:55
Min	0.078 mg/m ³
Min Date	06/22/2012
Min Time	10:14:55
TWA (8 hr)	0.143
TWA Start Date	06/22/2012
TWA Start Time	06:42:55
TWA End Time	15:17:55

TSI SideTrak AM510 pDR Daily Data Summaries (Dust/Aerosols)

Test 007

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	06/25/2012
Meter S/N	10504042	Start Time	07:11:26
		Stop Date	06/25/2012
		Stop Time	15:16:26
		Total Time	0:08:05:00
		Logging Interval	60 seconds

Statistics	
	Aerosol
Avg	0.046 mg/m ³
Max	1.086 mg/m ³
Max Date	06/25/2012
Max Time	14:50:26
Min	0.008 mg/m ³
Min Date	06/25/2012
Min Time	14:41:26
TWA (8 hr)	0.044
TWA Start Date	06/25/2012
TWA Start Time	07:11:26
TWA End Time	15:16:26

TSI SideTrak AM510 pDR Daily Data Summaries (Dust/Aerosols)

Test 008

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	06/26/2012
Meter S/N	10504042	Start Time	06:40:53
		Stop Date	06/26/2012
		Stop Time	15:06:53
		Total Time	0:08:26:00
		Logging Interval	60 seconds

Statistics	
	Aerosol
Avg	0.039 mg/m ³
Max	0.700 mg/m ³
Max Date	06/26/2012
Max Time	13:51:53
Min	0.001 mg/m ³
Min Date	06/26/2012
Min Time	07:01:53
TWA (8 hr)	0.039
TWA Start Date	06/26/2012
TWA Start Time	06:40:53
TWA End Time	15:06:53

TSI SideTrak AM510 pDR Daily Data Summaries (Dust/Aerosols)

Test 009

Instrument		Data Properties	
Model	SidePak Aerosol Monitor	Start Date	06/28/2012
Meter S/N	10504042	Start Time	06:40:07
		Stop Date	06/28/2012
		Stop Time	08:06:07
		Total Time	0:01:26:00
		Logging Interval	60 seconds

Statistics	
	Aerosol
Avg	0.064 mg/m ³
Max	0.999 mg/m ³
Max Date	06/28/2012
Max Time	07:27:07
Min	0.025 mg/m ³
Min Date	06/28/2012
Min Time	06:54:07
TWA (8 hr)	0.011
TWA Start Date	06/28/2012
TWA Start Time	06:40:07
TWA End Time	08:06:07

Appendix G: Imported Materials Bills of Lading

TIME TICKET AND SERVICE RECEIPT

Employee Name: Jesse Roden Date: 6-14-12

Project Site Location: 234 West Main St

Client: Vigant

Project No: 234 WPC + Main St

Service Performed: P/U Soil Storage Creek Fill

Client Representative (Print Name)

G. Gaydos

Authorized Client Representatives Signature

[Signature]

Start Time at Site: _____

AM/PM

Stop Time at Site: _____

AM/PM

Employee Signature:

[Signature]

I, the employee stated above, swear that the information

Stony Creek
4001 Daly Blvd.
Oceanside, N.Y. 11572
(516) 678-5454

SOLD TO: ☐ DATE _____ SHIP TO: ☐ DATE 6-14-12

NAME Viasant

ADDRESS 234 West Main St

Patchogue

PHONE _____

TRUCK # 00KWR DRIVER Kai Plew PROJECT _____

PAYMENT METHOD ☐ CASH ☐ ACCOUNT ☐ CHECK NO. _____

TIPPING

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> CONCRETE			
<input type="checkbox"/> ASPHALT			
<input type="checkbox"/> BRICK			
<input type="checkbox"/> DIRT			
<input type="checkbox"/> MIXED			
<input type="checkbox"/> OTHER			

SALES

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> NO. 1 RCA			
<input type="checkbox"/> NO. 2 RCA			
<input type="checkbox"/> FINE BLEND			
<input type="checkbox"/> DRAINAGE			
<input checked="" type="checkbox"/> CLEAN FILL	<u>35 Tons</u>		
<input type="checkbox"/> TOP SOIL			
<input type="checkbox"/> SAND			
<input type="checkbox"/> STONE			
<input type="checkbox"/> MASON SUPPLIES			

X [Signature] SUB-TOTAL
M 90343 TAX
TOTAL

Stony Creek
4001 Daly Blvd.
Oceanside, N.Y. 11572
(516) 678-5454

SOLD TO: ☐ DATE _____ SHIP TO: ☐ DATE 6-14-12

NAME Viasant

ADDRESS 234 West Main St.

Patchogue

PHONE _____

TRUCK # 00KWR DRIVER Wayne PROJECT _____

PAYMENT METHOD ☐ CASH ☐ ACCOUNT ☐ CHECK NO. _____

TIPPING

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> CONCRETE			
<input type="checkbox"/> ASPHALT			
<input type="checkbox"/> BRICK			
<input type="checkbox"/> DIRT			
<input type="checkbox"/> MIXED			
<input type="checkbox"/> OTHER			

SALES

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> NO. 1 RCA			
<input type="checkbox"/> NO. 2 RCA			
<input type="checkbox"/> FINE BLEND			
<input type="checkbox"/> DRAINAGE			
<input checked="" type="checkbox"/> CLEAN FILL	<u>38.3 TONS</u>		
<input type="checkbox"/> TOP SOIL			
<input type="checkbox"/> SAND			
<input type="checkbox"/> STONE			
<input type="checkbox"/> MASON SUPPLIES			

SUB-TOTAL

TAX

TOTAL

X [Signature] Viasant

M

90344

6/14

JUN 14 12 11:25:50AM
LOADRITE
ID 0, LOADER 0
Sand 38.283 tonne
Add (5) 6.350 tonne
Add (4) 6.895 tonne
Add (3) 9.163 tonne
Add (2) 7.348 tonne
Add (1) 8.528 tonne

Stony Creek
4001 Daly Blvd.
Oceanside, N.Y. 11572
(516) 678-5454

SOLD TO: ☐ DATE _____ SHIP TO: ☐ DATE 6-14-2012

NAME Viasant

ADDRESS 234 West Main St.
Patchogue

PHONE _____

TRUCK # _____ DRIVER _____ PROJECT _____

PAYMENT METHOD ☐ CASH ☐ ACCOUNT ☐ CHECK NO. _____

TIPPING

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> CONCRETE			
<input type="checkbox"/> ASPHALT			
<input type="checkbox"/> BRICK			
<input type="checkbox"/> DIRT			
<input type="checkbox"/> MIXED			
<input checked="" type="checkbox"/> OTHER <u>FILL</u>			

SALES

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> NO. 1 RCA			
<input type="checkbox"/> NO. 2 RCA			
<input type="checkbox"/> FINE BLEND			
<input type="checkbox"/> DRAINAGE			
<input type="checkbox"/> CLEAN FILL			
<input type="checkbox"/> TOP SOIL			
<input type="checkbox"/> SAND			
<input type="checkbox"/> STONE			
<input type="checkbox"/> MASON SUPPLIES			

X [Signature] Viasant

SUB-TOTAL	
TAX	
TOTAL	

M

90345

JUN 14 12 1:18:30PM
LOADRITE
ID 0, LOADER 0
Sand 36.832 tonne
Add (7) 1.633 tonne
Add (6) 3.175 tonne
Add (5) 5.534 tonne
Add (4) 5.352 tonne
Add (3) 5.987 tonne
Add (2) 7.076 tonne
Add (1) 8.074 tonne

(10)

Stony Creek
4001 Daly Blvd.
Oceanside, N.Y. 11572
(516) 678-5454

SOLD TO: ☐ DATE _____ SHIP TO: ☐ DATE 6-14-70

NAME W. J. HART

ADDRESS 234 WEST MAIN ST.

PHONE _____

TRUCK # _____ DRIVER _____ PROJECT _____

PAYMENT METHOD ☐ CASH ☐ ACCOUNT ☐ CHECK NO. _____

TIPPING

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> CONCRETE			
<input type="checkbox"/> ASPHALT			
<input type="checkbox"/> BRICK			
<input type="checkbox"/> DIRT			
<input type="checkbox"/> MIXED			
<input type="checkbox"/> OTHER <u>FILL 36 TONS</u>			

SALES

MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/> NO. 1 RCA			
<input type="checkbox"/> NO. 2 RCA			
<input type="checkbox"/> FINE BLEND			
<input type="checkbox"/> DRAINAGE			
<input type="checkbox"/> CLEAN FILL			
<input type="checkbox"/> TOP SOIL			
<input type="checkbox"/> SAND			
<input type="checkbox"/> STONE			
<input type="checkbox"/> MASON SUPPLIES			

SUB-TOTAL

TAX

TOTAL

X _____

M

90346

Stony Creek
4001 Daly Blvd.
Oceanside, N.Y. 11572
(516) 678-5454

SOLD TO: ☐ DATE _____ SHIP TO: ☐ DATE 6-14-12

NAME Viasant

ADDRESS 234 West main St.

Patchogue

PHONE _____

TRUCK # 00KWR DRIVER Wayne PROJECT _____

PAYMENT METHOD ☐ CASH ☐ ACCOUNT ☐ CHECK NO. _____

		TIPPING		
	MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/>	CONCRETE			
<input type="checkbox"/>	ASPHALT			
<input type="checkbox"/>	BRICK			
<input type="checkbox"/>	DIRT			
<input type="checkbox"/>	MIXED			
<input type="checkbox"/>	OTHER			

		SALES		
	MATERIAL	QTY.	PRICE	TOTAL
<input type="checkbox"/>	NO. 1 RCA			
<input type="checkbox"/>	NO. 2 RCA			
<input type="checkbox"/>	FINE BLEND			
<input type="checkbox"/>	DRAINAGE			
<input checked="" type="checkbox"/>	CLEAN FILL	37.7	Tons	
<input type="checkbox"/>	TOP SOIL			
<input type="checkbox"/>	SAND			
<input type="checkbox"/>	STONE			
<input type="checkbox"/>	MASON SUPPLIES			

X _____ SUB-TOTAL _____
M _____ TAX _____
90370 TOTAL _____

JUN 14 12/12:42:32PM
LOADRITE
ID 0, LOADER 0
Sand 37.739 tonne
Add (6) 2.540 tonne
Add (5) 6.895 tonne
Add (4) 6.532 tonne
Add (3) 6.169 tonne
Add (2) 6.622 tonne
Add (1) 8.981 tonne

Stony Creek
4001 Daly Blvd.
Oceanside, N.Y. 11572
(516) 678-5454

SOLD TO: ☐ DATE _____ SHIP TO: ☐ DATE 6-14-12

NAME Via SANT

ADDRESS 234 West main St.

Patchogue

PHONE _____

TRUCK # 00KWR DRIVER Wayne PROJECT _____

PAYMENT METHOD ☐ CASH ☐ ACCOUNT ☐ CHECK NO. _____

MATERIAL		TIPPING			
		QTY.	PRICE	TOTAL	
<input type="checkbox"/>	CONCRETE				
<input type="checkbox"/>	ASPHALT				
<input type="checkbox"/>	BRICK				
<input type="checkbox"/>	DIRT				
<input type="checkbox"/>	MIXED				
<input type="checkbox"/>	OTHER				

MATERIAL		SALES			
		QTY.	PRICE	TOTAL	
<input type="checkbox"/>	NO. 1 RCA				
<input type="checkbox"/>	NO. 2 RCA				
<input type="checkbox"/>	FINE BLEND				
<input type="checkbox"/>	DRAINAGE				
<input checked="" type="checkbox"/>	CLEAN FILL	37.1	Tons		
<input type="checkbox"/>	TOP SOIL				
<input type="checkbox"/>	SAND				
<input type="checkbox"/>	STONE				
<input type="checkbox"/>	MASON SUPPLIES				

SUB-TOTAL				
TAX				
TOTAL				

X _____

M

90371

JUN 14 12 2:00:42PM
LOADRITE
ID 0, LOADER 0
Sand 37.104 tonne
Add (7) 3.810 tonne
Add (6) 7.983 tonne
Add (5) 3.175 tonne
Add (4) 4.264 tonne
Add (3) 4.899 tonne
Add (2) 5.806 tonne
Add (1) 7.167 tonne
Zero 0.000 tonne

11

JOB ☐ PM **JOB** ☐ PM

**Long Island Sound Transport, Inc.
A & R Materials**

P.O. Box 379
Ronkonkoma, NY 11779

Yard: 25A Mill Road
Ronkonkoma, NY 11779

(631) 585-5736

Date 6 11 20 12

SOLD TO: Viasant

JOB SITE: RIE 27A Patchogue

QUANTITY	DESCRIPTION	AMOUNT
34.89	ITEM # 4	
	304.05	

68368

Received [Signature]

Print Name Mark Lewis

CURB DELIVERIES ONLY OTHERS MADE
ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer
agrees to pay all court costs & attorney fees.

CUSTOMER COPY 2

TICKET NO. 20949469	DATE 06/11/12	TIME 10:10
ORDER NO. ARP		



TILCON NEW YORK INC.

162 OLD MILL ROAD, WEST NYACK, NY 10994

NEW YORK ORDERS

NEW JERSEY ORDERS

800 TRAP ROCK 872-7762

800 789 ROCK 789-7625

PLANT 209 WEST NYACK QUARRY	SOURCE CODE 108-08	CONTRACT NUMBER 102768	PURCHASE ORDER	TRUCK CODE 4702
CUSTOMER NAME A & R MATERIALS	PROJECT CODE 103518	HAULER LONG ISLAND SOUND TRAN		
METHOD 2 Pick Up	ZONE CODE 51170			

DRIVER PRINT NAME (NO INITIALS)

DRIVER SIGNATURE

ADDRESS PATCHOGUE			
----------------------	--	--	--

CODE 1033006	DESCRIPTION 304.05 / 14 TY 4	GROSS 1046801b	52.34UT
		TARE 349001b	17.45UT
		NET 697801b	34.89UT
# OF LOADS 2	US TONS TODAY 72.34	METRIC TONS TODAY 65.63	



CUSTOMER
SIGNATURE:

ON JOB	:	:	OFF JOB
<input type="checkbox"/> AM			<input type="checkbox"/> AM
<input type="checkbox"/> PM			<input type="checkbox"/> PM

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER/HAULER IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER/HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP, Haul AND DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER/HIRE HAULER IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER/HIRE HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP HAIL AND DELIVER MATERIALS.

Long Island Sound Transport, Inc. A & R Materials

P.O. Box 379
Ronkonkoma, NY 11779

Yard: 25A Mill Road
Ronkonkoma, NY 11779

(631) 585-5736

Date 6.26.12

SOLD TO: VIASANT

JOB SITE: PATCHOGUE, N.Y.

QUANTITY	DESCRIPTION	AMOUNT
35.95	3/8" BLUE STONE	
	NATIONAL BRID / PATCHOGUE	

34672

Received [Signature] 6/26/12
12:58 pm

Print Name Jonathan Patlat

CURB DELIVERIES ONLY OTHERS MADE ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer agrees to pay all court costs & attorney fees.

CUSTOMER COPY 2

FILE NO.	TICKET NO.	DATE	TIME
2	20951979	06/26/12	10:40
ORDER NO.		AR1	



TILCON NEW YORK INC.

162 OLD MILL ROAD, WEST NYACK, NY 10994

NEW YORK ORDERS

NEW JERSEY ORDERS

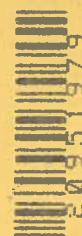
800 TRAP ROC 872-7762

800 789 ROCK 789-7625

SPRING PLANT		PURCHASE ORDER		TRUCK CODE
209 WEST NYACK QUARRY	CONTRACT NUMBER		72000	
CUSTOMER CODE	SOURCE CODE	PROJECT CODE	HAULER	
203	8-BR TA	118512		
CUSTOMER NAME	1055530 inactive/CRYSTAL MATER			
A & R MATERIALS				
EVERY METHOD	ZONE CODE			
2 Pick Up	51170			
DRIVER PRINT NAME (NO INITIALS)				
[Signature]				
DRIVER SIGNATURE				
GROSS TARE		53.77UT		
NET		17.82UT		
GROSS TARE		35.95UT		
NET		70.26		
US TONS TODAY		63.74		
METRIC TONS TODAY				

1012001

DESCRIPTION 3/8" STONE



CUSTOMER SIGNATURE:

ON	OFF
JOB	JOB
<input type="checkbox"/> AM	<input type="checkbox"/> AM
<input type="checkbox"/> PM	<input type="checkbox"/> PM

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-WEIGHT HAULER IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER-WEIGHT HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP, Haul AND DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

TELCOR NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-WEIGHED HAULERS ARE SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER-WEIGHED HAULER SHALL DEFEND AND INDEMNIFY TELCOR NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP, Haul AND DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

Long Island Sound Transport, Inc. A & R Materials

P.O. Box 379
Ronkonkoma, NY 11779

Yard: 25A Mill Road
Ronkonkoma, NY 11779

(631) 585-5736

SOLD TO: VASANT
JOB SITE: PATCHOGUE
Date 6 27 20 12

QUANTITY	DESCRIPTION	AMOUNT
35.56	3/8 STONE	
	#57	

68381

Received [Signature]
Print Name [Signature]

CURB DELIVERIES ONLY OTHERS MADE ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer agrees to pay all court costs & attorney fees.

WASAS 68381

CUSTOMER COPY 2



TILCON NEW YORK INC.

162 OLD MILL ROAD, WEST NYACK, NY 10994

NEW YORK ORDERS

NEW JERSEY ORDERS

800 TRAP ROCK 872-7762

800 789 ROCK 789-7625

LE NO.	TICKET NO.	DATE	TIME
209	20952185	06/27/12	10:23
ORDER NO.		AR	

SPRING PLANT	209 WEST NYACK QUARRY	SOURCE CODE	8-8R	CONTRACT NUMBER	102768	PURCHASE ORDER	4702	TRUCK CODE	4702
CUSTOMER CODE	203	CUSTOMER NAME	A & R MATERIALS	PROJECT CODE	118512	HAULER			
DRIVER METHOD	2	ZONE CODE	51170						

DRIVER PRINT NAME (NO INITIALS) _____
DRIVER SIGNATURE _____

ITEM CODE	1012001	DESCRIPTION	3/8" STONE	GROSS TARE NET	1058601b 347401b 711201b	US TONS TODAY	35.56	METRIC TONS TODAY	32.26
				# OF LOADS	1				

CUSTOMER SIGNATURE: _____



ON	OFF
JOB	JOB
AM	PM
AM	PM

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER/HAULER IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, Hauling and delivery of materials. CUSTOMER/HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS; AND (2) SAFELY PICK-UP, Haul and deliver materials.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

Long Island Sound Transport, Inc. A & R Materials

P.O. Box 379
Ronkonkoma, NY 11779

Yard: 25A Mill Road
Ronkonkoma, NY 11779

(631) 585-5736

SOLD TO: Viasant Date 6 28 20 12
JOB SITE: Patchogue

QUANTITY	DESCRIPTION	AMOUNT
35.58	3/8 STONE	
	# 57	

68383

Received

Print Name

CURB DELIVERIES ONLY OTHERS MADE
ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer
agrees to pay all court costs & attorney fees.

CUSTOMER COPY 2

FILE NO.	TICKET NO.	DATE	TIME
2	20952460	06/28/12	12:18
SPRING PLANT		ORDER NO.	AR
CUSTOMER CODE	CUSTOMER NAME		
203	A & R MATERIALS		
EVERY METHOD	ZONE CODE		
2 Pick Up	51170		



TILCON NEW YORK INC.

162 OLD MILL ROAD, WEST NYACK, NY 10994

NEW YORK ORDERS

NEW JERSEY ORDERS

800 TRAP ROCK 872-7762

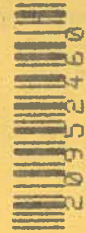
800 789 ROCK 789-7625

SOURCE CODE	CONTRACT NUMBER	PURCHASE ORDER	TRUCK CODE
A-AR	118512	10375A	4702
PROJECT CODE	HAULER		
118512			
DRIVER PRINTER NAME (NO INITIALS)			
DRIVER SIGNATURE			

EVERY ADDRESS	DESCRIPTION
PATCHOGUE	
INSTRUCTIONS	

CODE	DESCRIPTION	GROSS	52.95UT
1012001	3/8" STONE	TARE	17.37UT
		NET	35.58UT
		# OF LOADS	3
		US TONS TODAY	178.35
		METRIC TONS TODAY	161.8

CUSTOMER SIGNATURE:



ON	OFF
JOB	JOB
AM	AM
PM	PM

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-WEIGHT HAULERS IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER-WEIGHT HAULERS SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP, Haul and DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

ILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-LEASED HAULERS IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, DUMPING AND DELIVERY OF MATERIALS. CUSTOMER-LEASED HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP HALL AND DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

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OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

CURB DELIVERIES ONLY OTHERS MADE
ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer
agrees to pay all court costs & attorney fees.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

Long Island Sound Transport, Inc. A & R Materials

P.O. Box 379
Ronkonkoma, NY 11779

Yard: 25A Mill Road
Ronkonkoma, NY 11779

(631) 585-5736

Date 7 2 2012

SOLD TO: VIASANT

JOB SITE: PATCHOGUE

QUANTITY	DESCRIPTION	AMOUNT
34.02	NYS # 2	
TRK-#57		

Received [Signature]

Print Name [Signature]

66235

CURB DELIVERIES ONLY OTHERS MADE ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer agrees to pay all court costs & attorney fees.

Viasant 66235

CUSTOMER COPY 2



TILCON NEW YORK INC.

162 OLD MILL ROAD, WEST NYACK, NY 10994

NEW YORK ORDERS

800 TRAP ROCK 872-7762

NEW JERSEY ORDERS

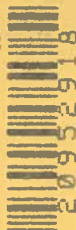
800 789 ROCK 789-7625

FILE NO.	TICKET NO.	DATE	TIME
2	20952918	07/02/12	12:49
ORDER NO.		ARP	

PPING PLANT		SOURCE CODE	CONTRACT NUMBER	PURCHASE ORDER	TRUCK CODE
209 WEST NYACK QUARRY		8-AR			4702
CUSTOMER CODE	CUSTOMER NAME	PROJECT CODE	HAULER		
203	A & R MATERIALS	118512			
EVERY METHOD	ZONE CODE				
2 Pick Up	51170				
EVERY ADDRESS		DRIVER PRINT NAME (NO INITIALS)			
PATCHOGUE		DRIVER SIGNATURE			
TRUCKS					

CODE	DESCRIPTION	GROSS	1027201b	51.36UT
1015005	NYS #2	TARE	346801b	17.34UT
		NET	680401b	34.02UT
		# OF LOADS	2	
		US TONS TODAY	70.72	
		METRIC TONS TODAY		64.16

CUSTOMER SIGNATURE:



ON	OFF
JOB	JOB
AM	AM
PM	PM

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER'S RESPONSIBILITY IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, Hauling and delivery of materials. CUSTOMER'S RESPONSIBILITY SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP, Haul and deliver materials.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

Long Island Sound Transport, Inc. A & R Materials

P.O. Box 379
Ronkonkoma, NY 11779

Yard: 25A Mill Road
Ronkonkoma, NY 11779

(631) 585-5736

Date 6.29.12

SOLD TO: Viasant

JOB SITE: Main st Patchogue, N.Y

QUANTITY	DESCRIPTION	AMOUNT
①	Trailer load of N.Y.S #2	
<u>36.24TN</u>		
	<u>X Delivered X</u>	
①# 20952674.		

68672

Received

Print Name [Signature]

CURB DELIVERIES ONLY OTHERS MADE
ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer
agrees to pay all court costs & attorney fees.

CUSTOMER COPY 2

LE NO.	TICKET NO.	DATE	TIME
	20952674	06/29/12	13:12
SPRING PLANT		ORDER NO.	
300 WEST NYACK QUARRY		ARR	
CUSTOMER CODE	CUSTOMER NAME		
202	A & R MATERIALS		
VERY METHOD	ZONE CODE		
2. Pick Up	51170		



TILCON NEW YORK INC.

162 OLD MILL ROAD, WEST NYACK, NY 10994

NEW YORK ORDERS

NEW JERSEY ORDERS

880 TRAP ROC 872-7762

800 789 ROCK 789-7625

SOURCE CODE		CONTRACT NUMBER	PURCHASE ORDER	TRUCK CODE
110512		102760		4710
PROJECT CODE		HAULER		
110512				
DRIVER PRINT NAME (NO INITIALS)				
[Signature]				
DRIVER SIGNATURE				
GROSS TARE NET				
1024801b		51.24UT		
3000001b		15.00UT		
7248001b		36.24UT		
# OF LOADS		US TONS TODAY		METRIC TONS TODAY
2		71.71		65.06

CUSTOMER SIGNATURE:



20952674

OFF JOB

AM PM

ON JOB

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-WEIGHT HAULER IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICKUP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER-WEIGHT HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICKUP, Haul AND DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

CURB DELIVERIES ONLY OTHERS MADE ELSEWHERE SOLELY AT THE PURCHASER'S RISK. If suit becomes necessary for collection, customer agrees to pay all court costs & attorney fees.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

CURB DELIVERIES ONLY OTHERS MADE
ELSEWHERE SOLELY AT THE PURCHASER'S RISK.
If suit becomes necessary for collection, customer
agrees to pay all court costs & attorney fees.

C. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-ORDERED HAULERS ARE NOT RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP OF MATERIALS. CUSTOMER-ORDERED HAULERS SHALL DEFEND AND INDEMNIFY TILCON NEW YORK, INC. AGAINST ANY AND ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING ATTORNEY'S FEES, INCURRED BY TILCON NEW YORK, INC. AS A RESULT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS; AND (2) SAFELY PICK-UP, Haul AND DELIVER MATERIALS.

OSHA M.S.D.S. AVAILABLE UPON REQUEST

TILCON NEW YORK INC. ISSUES THIS RECEIPT SOLELY FOR CALCULATING THE WEIGHT OF PURCHASED MATERIALS. CUSTOMER-WEIGHED HAULERS IS SOLELY RESPONSIBLE FOR OPERATING THE VEHICLE WITHIN ITS PERMITTED WEIGHT LIMITATION AND FOR THE SAFE AND PROPER PICK-UP, HAULING AND DELIVERY OF MATERIALS. CUSTOMER-WEIGHED HAULER SHALL DEFEND AND INDEMNIFY TILCON NEW YORK INC. AGAINST ANY AND ALL CLAIMS ARISING OUT OF A FAILURE TO: (1) COMPLY WITH PERMITTED WEIGHT LIMITATIONS, AND (2) SAFELY PICK-UP HAIL AND DELIVER MATERIALS.

QSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

OSHA M.S.D.S. AVAILABLE UPON REQUEST

Appendix H: Waste Characterization Laboratory Report for Soils

Letter of Transmittal
Project # VPR-12113
National Grid Corporation
Former Patchogue MGP Site
Utility Corridor Remedial Construction Project
Village of Patchogue, NY

VIASANT Submittal Number:	S-025
Submittal Title :	Waste Characterization & Waste Profiling Information
Submittal Date:	6/6/12
Date(s) of Previous Submissions:	Original
To: Cc:	William Ryan, National Grid Keith Bogatch, Brown & Caldwell Cathy Trent, Brown & Caldwell Desmond Hayes, Brown & Caldwell Greg Gaydosh, VIASANT John Patlak, VIASANT
From:	Mark Lewis, VIASANT
Applicable Technical Specification Section(s)	01010:1.3/1.5/1.8

Contractor's Submittal Section:

We are sending:

☐ Drawing ☐ Product Data ☐ Sample ☐ Schedule ☐ Record ☐ Plan
☐ Certificate ☒ Report ☐ Permit ☒ Other:

# of Copies	As Requested	For Review	For Approval	For Your File	Deviations from Specification
1		X	X	X	None

COMMENTS:

Please find attached the following documentation in support of waste approvals for Bayshore Soil Management (BMS).:

- Completed BMS Waste Profile Form requiring execution by National Grid or an authorized agent. If the latter an authorized agent letter will be needed for approval.

-ACCUTEST Report #JB7362 containing soils- waste characterization analysis results for the In-situ sampling event performed by VIASANT on 5/30/12.

VIASANT, LLC.

105 Chesley Drive
Yorktown Building, Floor 2
Media, PA 19063

A second set of samples are on hold at ACCUTEST pending BMS review of the analysis provided and the signed profile. The held samples (Applicable to approval at CESPA) will not be released for analysis if BMS approves the waste.



Mark J. Lewis: June 6, 2012

Contractor's Signature and Date

VIASANT, LLC.

Review & Comments Section (as needed):

This Submittal has been:

☐ Approved ☐ Approved as Noted ☐ Revise and Resubmit ☐ Rejected

Comments:

Signature & Date



P.O. Box 290 • 75 Crows Mill Road • Keasbey, NJ 08832
P: (732) 738-6000 • F: (732) 738-0620 • www.bayshorerecycling.com

Bayshore Soil Management, LLC Generator Waste Profile

BSM Customer: VIASANT, LLC

Customer Address: 105 Chesley Drive Yorktown Bldg FL 2 City: Media State: PA Zip: 19063

Contact: Mark J. Lewis Tel: (484) 443-2809 Fax: (484) 444-0703

Site Contact: Greg Gaydosh Tel/Cell: (847) 571-0431 Pager: ()

Site Name: Former Patchogue MGP Site Property Owner's Phone: (516) 545-2586

Site Address: 234 West Main Street City: Patchogue State: NY Zip: 11772

History of Site Use: ☐ Residential ☐ Commercial ☒ Industrial

If commercial or industrial, please describe history of site: Former MGP Site - STORAGE ONLY

Event/process generating waste: ☐ Leaking UST ☐ Leaking AST ☐ Surface Spill ☒ other (describe): _____

Excavation of contaminated soils and debris

Waste Material Description: *Soil/media is contaminated with:* (check one)

____ NON-HAZARDOUS, **VIRGIN PETROLEUM** CONTAMINATED SOIL

☐ #2, #4, or #6 Fuel Oil ☐ Diesel Fuel ☐ Gasoline ☐ Motor oil ☐ Hydraulic Oil ☐ Mixed Fuels (gas/fuel)

____ NON-HAZARDOUS, **NON-VIRGIN PETROLEUM** CONTAMINATED SOIL

☐ Used Motor Oil ☐ Waste Oil ☐ Metal Cutting/Cooling Oils ☐ Hydraulic Oil ☐ Urban Fill ☐ Virgin Solvent

☐ Electric Oil/MODF ☐ Used Solvent ☐ Grease ☐ Wax ☐ Animal/Vegetable Oil

X NON-HAZARDOUS, **COAL TAR or PCB** CONTAMINATED SOIL

☒ Coal Tar

Are there any known or suspected releases of contaminants other than those listed above? NO X YES _____

If YES, Specify _____

Approximate Tonnage 1,300 - 1,700

Physical Characteristics: %Clay N/A % H₂O 20 %Debris 10 Describe Debris Concrete/Brick

I hereby certify, to the best of my knowledge, (a) I am a responsible official of the generator, (b) that the sampling protocol, as outlined, has been adhered to, (c) that the information provided in the profile is correct and complete, (d) that the transport, treatment and recycling of the contaminated materials do not violate any laws or regulations of the state of origin.

Signature: _____ Date: _____

Typed/Printed Name: William J. Ryan, Project Manager Company: National Grid Corporation

Check One: Owner X Generator _____ Contractor _____ Consultant _____ Other (explain) _____

Acceptance of this material is based on review and approval of this profile, required analytical results and soil physical inspection.

75 Crows Mill Road, Keasbey, NJ 08832 • Tel: (732) 738-6000 • Fax: (732) 738-0620



06/04/12

Technical Report for

Viasant, LLC

National Grid Utility Corridor Remediation Project, Patchogue, NY

VPR-12113

Accutest Job Number: JB7632

Sampling Date: 05/29/12

Report to:

Viasant, LLC
105 Chesley Drive Yorktown Building, Floor 2
Media, PA 19063
schervincky@viasant.com

ATTN: Stacy Chervincky

Total number of pages in report: 26



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Paul Ioannidis
Lab Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

Viasant, LLC

Job No: JB7632

National Grid Utility Corridor Remediation Project, Patchogue, NY
Project No: VPR-12113

Sample Number	Collected		Matrix			Client Sample ID
	Date	Time By	Received	Code	Type	
JB7632-1	05/29/12	15:40 SC	05/30/12	SO	Soil	WC-NG-0-2FT-C1
JB7632-3	05/29/12	11:20 SC	05/30/12	SO	Soil	WC-NG-0-10FT-C

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Report of Analysis

Page 1 of 2

Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8260B		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	D196690.D	1	06/01/12	ET	n/a	n/a	VD8018
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	3.6 g	10.0 ml	100 ul
Run #2			

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1700	280	ug/kg	
71-43-2	Benzene	ND	170	20	ug/kg	
74-97-5	Bromochloromethane	ND	830	44	ug/kg	
75-27-4	Bromodichloromethane	ND	830	17	ug/kg	
75-25-2	Bromoform	ND	830	25	ug/kg	
74-83-9	Bromomethane	ND	830	45	ug/kg	
78-93-3	2-Butanone (MEK)	ND	1700	400	ug/kg	
75-15-0	Carbon disulfide	ND	830	19	ug/kg	
56-23-5	Carbon tetrachloride	ND	830	22	ug/kg	
108-90-7	Chlorobenzene	ND	830	18	ug/kg	
75-00-3	Chloroethane	ND	830	38	ug/kg	
67-66-3	Chloroform	ND	830	14	ug/kg	
74-87-3	Chloromethane	ND	830	31	ug/kg	
110-82-7	Cyclohexane	ND	830	21	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1700	150	ug/kg	
124-48-1	Dibromochloromethane	ND	830	27	ug/kg	
106-93-4	1,2-Dibromoethane	ND	170	21	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	830	31	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	830	31	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	830	29	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	830	38	ug/kg	
75-34-3	1,1-Dichloroethane	ND	830	23	ug/kg	
107-06-2	1,2-Dichloroethane	380	170	22	ug/kg	
75-35-4	1,1-Dichloroethene	ND	830	43	ug/kg	
156-59-2	cis-1,2-Dichloroethene	435	830	30	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	830	40	ug/kg	
78-87-5	1,2-Dichloropropane	ND	830	26	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	830	23	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	830	26	ug/kg	
123-91-1	1,4-Dioxane	ND	21000	9900	ug/kg	
100-41-4	Ethylbenzene	ND	170	44	ug/kg	
76-13-1	Freon 113	ND	830	72	ug/kg	

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8260B		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	830	100	ug/kg	
98-82-8	Isopropylbenzene	ND	830	12	ug/kg	
79-20-9	Methyl Acetate	ND	830	430	ug/kg	
108-87-2	Methylcyclohexane	ND	830	28	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	170	39	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	830	130	ug/kg	
75-09-2	Methylene chloride	ND	830	210	ug/kg	
100-42-5	Styrene	ND	830	15	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	830	22	ug/kg	
127-18-4	Tetrachloroethene	352	830	29	ug/kg	J
108-88-3	Toluene	38.6	170	17	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	830	27	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	830	23	ug/kg	
71-55-6	1,1,1-Trichloroethane	49.2	830	18	ug/kg	J
79-00-5	1,1,2-Trichloroethane	ND	830	29	ug/kg	
79-01-6	Trichloroethene	4190	830	29	ug/kg	
75-69-4	Trichlorofluoromethane	526	830	50	ug/kg	J
75-01-4	Vinyl chloride	ND	830	24	ug/kg	
	m,p-Xylene	ND	170	29	ug/kg	
95-47-6	o-Xylene	ND	170	23	ug/kg	
1330-20-7	Xylene (total)	ND	170	23	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	93%		70-130%
17060-07-0	1,2-Dichloroethane-D4	94%		70-122%
2037-26-5	Toluene-D8	99%		81-127%
460-00-4	4-Bromofluorobenzene	108%		66-132%

(a) Diluted due to high concentration of target compound.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8270D SW846 3550C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M86711.D	1	06/04/12	OYA	06/01/12	OP57390	EM3482
Run #2							

	Initial Weight	Final Volume
Run #1	35.6 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	32	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	52	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	54	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	640	39	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	640	39	ug/kg	
95-48-7	2-Methylphenol	ND	64	37	ug/kg	
	3&4-Methylphenol	ND	64	41	ug/kg	
88-75-5	2-Nitrophenol	ND	160	34	ug/kg	
100-02-7	4-Nitrophenol	ND	320	54	ug/kg	
87-86-5	Pentachlorophenol	ND	320	55	ug/kg	
108-95-2	Phenol	ND	64	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	33	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	37	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	30	ug/kg	
83-32-9	Acenaphthene	22.2	32	9.3	ug/kg	J
208-96-8	Acenaphthylene	60.9	32	10	ug/kg	
98-86-2	Acetophenone	ND	160	5.7	ug/kg	
120-12-7	Anthracene	143	32	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.3	ug/kg	
56-55-3	Benzo(a)anthracene	620	32	11	ug/kg	
50-32-8	Benzo(a)pyrene	658	32	9.8	ug/kg	
205-99-2	Benzo(b)fluoranthene	748	32	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	485	32	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	361	32	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	64	12	ug/kg	
85-68-7	Butyl benzyl phthalate	42.1	64	19	ug/kg	J
92-52-4	1,1'-Biphenyl	13.6	64	3.7	ug/kg	J
100-52-7	Benzaldehyde	ND	160	7.4	ug/kg	
91-58-7	2-Chloronaphthalene	ND	64	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	71.5	64	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8270D SW846 3550C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	64	10	ug/kg	
218-01-9	Chrysene	709	32	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	64	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	64	9.7	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	64	9.6	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	64	9.7	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	64	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	64	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	160	8.2	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	140	32	11	ug/kg	
132-64-9	Dibenzofuran	ND	64	9.6	ug/kg	
84-74-2	Di-n-butyl phthalate	47.5	64	7.2	ug/kg	J
117-84-0	Di-n-octyl phthalate	ND	64	16	ug/kg	
84-66-2	Diethyl phthalate	ND	64	11	ug/kg	
131-11-3	Dimethyl phthalate	ND	64	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	412	64	28	ug/kg	
206-44-0	Fluoranthene	1020	32	14	ug/kg	
86-73-7	Fluorene	25.0	32	11	ug/kg	J
118-74-1	Hexachlorobenzene	ND	64	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	32	9.0	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	320	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.0	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	401	32	11	ug/kg	
78-59-1	Isophorone	ND	64	8.7	ug/kg	
91-57-6	2-Methylnaphthalene	ND	64	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	15.4	32	8.8	ug/kg	J
98-95-3	Nitrobenzene	ND	64	9.3	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	64	7.9	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	546	32	15	ug/kg	
129-00-0	Pyrene	1370	32	12	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	9.9	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		21-116%
4165-62-2	Phenol-d5	58%		19-117%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8270D SW846 3550C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	88%		24-136%
4165-60-0	Nitrobenzene-d5	64%		21-122%
321-60-8	2-Fluorobiphenyl	66%		30-117%
1718-51-0	Terphenyl-d14	75%		31-129%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8015C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF98139.D	1	06/01/12	DJ	n/a	n/a	GPF2760
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	3.6 g	10.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	33	6.0	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	90%		66-119%

ND = Not detected MDL - Method Detection Limit
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J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	WC-NG-0-2FT-C1	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-1	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.2
Method:	SW846 8082A SW846 3546		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G67919.D	1	06/01/12	AZ	05/31/12	OP57380	G2G2383
Run #2							

	Initial Weight	Final Volume
Run #1	15.2 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	38	9.8	ug/kg	
11104-28-2	Aroclor 1221	ND	38	23	ug/kg	
11141-16-5	Aroclor 1232	ND	38	19	ug/kg	
53469-21-9	Aroclor 1242	ND	38	12	ug/kg	
12672-29-6	Aroclor 1248	ND	38	11	ug/kg	
11097-69-1	Aroclor 1254	ND	38	18	ug/kg	
11096-82-5	Aroclor 1260	ND	38	12	ug/kg	
11100-14-4	Aroclor 1268	ND	38	11	ug/kg	
37324-23-5	Aroclor 1262	ND	38	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	38%		22-141%
877-09-8	Tetrachloro-m-xylene	40%		22-141%
2051-24-3	Decachlorobiphenyl	32%		18-163%
2051-24-3	Decachlorobiphenyl	36%		18-163%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: WC-NG-0-2FT-C1**Lab Sample ID:** JB7632-1**Matrix:** SO - Soil**Date Sampled:** 05/29/12**Date Received:** 05/30/12**Percent Solids:** 87.2**Project:** National Grid Utility Corridor Remediation Project, Patchogue, NY

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	3.2	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Barium	593	23	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Cadmium	0.80	0.57	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Chromium	7.8	1.1	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Lead	128	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Mercury	0.17	0.035	mg/kg	1	05/31/12	05/31/12 VK	SW846 7471B ¹	SW846 7471B ³
Selenium	< 2.3	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Silver	0.97	0.57	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴

(1) Instrument QC Batch: MA28694

(2) Instrument QC Batch: MA28710

(3) Prep QC Batch: MP64708

(4) Prep QC Batch: MP64723

RL = Reporting Limit

Report of Analysis

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Client Sample ID: WC-NG-0-2FT-C1**Lab Sample ID:** JB7632-1**Matrix:** SO - Soil**Date Sampled:** 05/29/12**Date Received:** 05/30/12**Percent Solids:** 87.2**Project:** National Grid Utility Corridor Remediation Project, Patchogue, NY**General Chemistry**

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.46	0.46	mg/kg	1	06/01/12 12:20	MP	SW846 3060A/7196A
Cyanide	0.53	0.25	mg/kg	1	06/01/12 10:07	VA	SW846 9012 M/LACHAT
Paint Filter Test ^a	< 0.50	0.50	ml/100g	1	05/31/12	SA	SW846 9095B
Percent Sulfur	0.14	0.10	%	1	06/02/12	JOO	ASTM D129-95
Redox Potential Vs H ₂	328		mv	1	05/31/12	SA	ASTM D1498-76M
Solids, Percent	87.2		%	1	05/31/12	KP	SM18 2540G
pH	8.01		su	1	05/31/12	SA	SW846 9045C,D

(a) No free liquids.

RL = Reporting Limit

Report of Analysis

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Client Sample ID: WC-NG-0-10FT-C							
Lab Sample ID: JB7632-3				Date Sampled: 05/29/12			
Matrix: SO - Soil				Date Received: 05/30/12			
Method: SW846 8260B				Percent Solids: 87.4			
Project: National Grid Utility Corridor Remediation Project, Patchogue, NY							
	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	A184080.D	1	06/01/12	CL	n/a	n/a	VA6878
Run #2							
	Initial Weight						
Run #1	4.5 g						
Run #2							

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	13	2.1	ug/kg	
71-43-2	Benzene	2.3	1.3	0.15	ug/kg	
74-97-5	Bromochloromethane	ND	6.4	0.34	ug/kg	
75-27-4	Bromodichloromethane	ND	6.4	0.13	ug/kg	
75-25-2	Bromoform	ND	6.4	0.19	ug/kg	
74-83-9	Bromomethane	ND	6.4	0.35	ug/kg	
78-93-3	2-Butanone (MEK)	ND	13	3.0	ug/kg	
75-15-0	Carbon disulfide	1.9	6.4	0.15	ug/kg	J
56-23-5	Carbon tetrachloride	ND	6.4	0.17	ug/kg	
108-90-7	Chlorobenzene	ND	6.4	0.14	ug/kg	
75-00-3	Chloroethane	ND	6.4	0.29	ug/kg	
67-66-3	Chloroform	ND	6.4	0.11	ug/kg	
74-87-3	Chloromethane	ND	6.4	0.24	ug/kg	
110-82-7	Cyclohexane	ND	6.4	0.16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	13	1.1	ug/kg	
124-48-1	Dibromochloromethane	ND	6.4	0.21	ug/kg	
106-93-4	1,2-Dibromoethane	ND	1.3	0.16	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	6.4	0.24	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	6.4	0.24	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	6.4	0.22	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	6.4	0.29	ug/kg	
75-34-3	1,1-Dichloroethane	ND	6.4	0.17	ug/kg	
107-06-2	1,2-Dichloroethane	ND	1.3	0.17	ug/kg	
75-35-4	1,1-Dichloroethene	ND	6.4	0.33	ug/kg	
156-59-2	cis-1,2-Dichloroethene	0.66	6.4	0.23	ug/kg	J
156-60-5	trans-1,2-Dichloroethene	ND	6.4	0.30	ug/kg	
78-87-5	1,2-Dichloropropane	ND	6.4	0.20	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	6.4	0.18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	6.4	0.20	ug/kg	
123-91-1	1,4-Dioxane	ND	160	76	ug/kg	
100-41-4	Ethylbenzene	1.0	1.3	0.33	ug/kg	J
76-13-1	Freon 113	ND	6.4	0.55	ug/kg	

ND = Not detected MDL - Method Detection Limit

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E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-10FT-C	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-3	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8260B		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

VOA TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	6.4	0.79	ug/kg	
98-82-8	Isopropylbenzene	4.6	6.4	0.094	ug/kg	J
79-20-9	Methyl Acetate	ND	6.4	3.3	ug/kg	
108-87-2	Methylcyclohexane	ND	6.4	0.21	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	1.3	0.30	ug/kg	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	6.4	0.95	ug/kg	
75-09-2	Methylene chloride	ND	6.4	1.6	ug/kg	
100-42-5	Styrene	1.4	6.4	0.12	ug/kg	J
79-34-5	1,1,2,2-Tetrachloroethane	ND	6.4	0.17	ug/kg	
127-18-4	Tetrachloroethene	ND	6.4	0.22	ug/kg	
108-88-3	Toluene	0.81	1.3	0.13	ug/kg	J
87-61-6	1,2,3-Trichlorobenzene	ND	6.4	0.21	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	6.4	0.18	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	6.4	0.13	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	6.4	0.22	ug/kg	
79-01-6	Trichloroethene	1.2	6.4	0.22	ug/kg	J
75-69-4	Trichlorofluoromethane	ND	6.4	0.38	ug/kg	
75-01-4	Vinyl chloride	ND	6.4	0.18	ug/kg	
	m,p-Xylene	0.58	1.3	0.22	ug/kg	J
95-47-6	o-Xylene	0.88	1.3	0.18	ug/kg	J
1330-20-7	Xylene (total)	1.5	1.3	0.18	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		70-130%
17060-07-0	1,2-Dichloroethane-D4	84%		70-122%
2037-26-5	Toluene-D8	106%		81-127%
460-00-4	4-Bromofluorobenzene	91%		66-132%

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J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-10FT-C	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-3	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8270D SW846 3550C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	M86712.D	1	06/04/12	OYA	06/01/12	OP57390	EM3482
Run #2							

	Initial Weight	Final Volume
Run #1	35.1 g	1.0 ml
Run #2		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
95-57-8	2-Chlorophenol	ND	160	33	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	160	33	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	160	52	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	160	55	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	650	40	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	650	40	ug/kg	
95-48-7	2-Methylphenol	ND	65	37	ug/kg	
	3&4-Methylphenol	ND	65	41	ug/kg	
88-75-5	2-Nitrophenol	ND	160	35	ug/kg	
100-02-7	4-Nitrophenol	ND	330	55	ug/kg	
87-86-5	Pentachlorophenol	ND	330	56	ug/kg	
108-95-2	Phenol	ND	65	34	ug/kg	
58-90-2	2,3,4,6-Tetrachlorophenol	ND	160	34	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	160	38	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	160	31	ug/kg	
83-32-9	Acenaphthene	16.8	33	9.5	ug/kg	J
208-96-8	Acenaphthylene	570	33	10	ug/kg	
98-86-2	Acetophenone	34.0	160	5.7	ug/kg	J
120-12-7	Anthracene	365	33	11	ug/kg	
1912-24-9	Atrazine	ND	160	6.4	ug/kg	
56-55-3	Benzo(a)anthracene	1250	33	11	ug/kg	
50-32-8	Benzo(a)pyrene	1470	33	9.9	ug/kg	
205-99-2	Benzo(b)fluoranthene	1290	33	11	ug/kg	
191-24-2	Benzo(g,h,i)perylene	1290	33	12	ug/kg	
207-08-9	Benzo(k)fluoranthene	1280	33	12	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	65	12	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	65	19	ug/kg	
92-52-4	1,1'-Biphenyl	ND	65	3.8	ug/kg	
100-52-7	Benzaldehyde	ND	160	7.5	ug/kg	
91-58-7	2-Chloronaphthalene	ND	65	10	ug/kg	
106-47-8	4-Chloroaniline	ND	160	10	ug/kg	
86-74-8	Carbazole	ND	65	15	ug/kg	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-10FT-C	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-3	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8270D SW846 3550C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Compound	Result	RL	MDL	Units	Q
105-60-2	Caprolactam	ND	65	10	ug/kg	
218-01-9	Chrysene	1700	33	11	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	65	13	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	65	9.8	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	65	9.7	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	65	9.8	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	65	14	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	65	12	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	160	8.3	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	295	33	11	ug/kg	
132-64-9	Dibenzofuran	ND	65	9.7	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	65	7.2	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	65	16	ug/kg	
84-66-2	Diethyl phthalate	ND	65	11	ug/kg	
131-11-3	Dimethyl phthalate	128	65	11	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	63.6	65	29	ug/kg	J
206-44-0	Fluoranthene	1140	33	14	ug/kg	
86-73-7	Fluorene	24.8	33	11	ug/kg	J
118-74-1	Hexachlorobenzene	ND	65	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	33	9.1	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	33	ug/kg	
67-72-1	Hexachloroethane	ND	160	9.1	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	948	33	11	ug/kg	
78-59-1	Isophorone	ND	65	8.8	ug/kg	
91-57-6	2-Methylnaphthalene	ND	65	18	ug/kg	
88-74-4	2-Nitroaniline	ND	160	14	ug/kg	
99-09-2	3-Nitroaniline	ND	160	13	ug/kg	
100-01-6	4-Nitroaniline	ND	160	13	ug/kg	
91-20-3	Naphthalene	30.1	33	8.9	ug/kg	J
98-95-3	Nitrobenzene	ND	65	9.4	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	65	8.0	ug/kg	
86-30-6	N-Nitrosodiphenylamine	ND	160	19	ug/kg	
85-01-8	Phenanthrene	184	33	15	ug/kg	
129-00-0	Pyrene	2600	33	13	ug/kg	
95-94-3	1,2,4,5-Tetrachlorobenzene	ND	160	10	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	57%		21-116%
4165-62-2	Phenol-d5	63%		19-117%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	WC-NG-0-10FT-C	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-3	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8270D SW846 3550C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

ABN TCL List (SOM0 1.1)

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
118-79-6	2,4,6-Tribromophenol	95%		24-136%
4165-60-0	Nitrobenzene-d5	66%		21-122%
321-60-8	2-Fluorobiphenyl	70%		30-117%
1718-51-0	Terphenyl-d14	91%		31-129%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	WC-NG-0-10FT-C	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-3	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8015C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	PF98140.D	1	06/01/12	DJ	n/a	n/a	GPF2760
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.2 g	10.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	23	4.2	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	89%		66-119%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID:	WC-NG-0-10FT-C	Date Sampled:	05/29/12
Lab Sample ID:	JB7632-3	Date Received:	05/30/12
Matrix:	SO - Soil	Percent Solids:	87.4
Method:	SW846 8082A SW846 3546		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	2G67956.D	1	06/04/12	AZ	05/31/12	OP57380	G2G2384
Run #2							

	Initial Weight	Final Volume
Run #1	15.4 g	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	37	9.7	ug/kg	
11104-28-2	Aroclor 1221	ND	37	22	ug/kg	
11141-16-5	Aroclor 1232	ND	37	19	ug/kg	
53469-21-9	Aroclor 1242	ND	37	12	ug/kg	
12672-29-6	Aroclor 1248	ND	37	11	ug/kg	
11097-69-1	Aroclor 1254	ND	37	17	ug/kg	
11096-82-5	Aroclor 1260	ND	37	12	ug/kg	
11100-14-4	Aroclor 1268	ND	37	11	ug/kg	
37324-23-5	Aroclor 1262	ND	37	12	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	61%		22-141%
877-09-8	Tetrachloro-m-xylene	92%		22-141%
2051-24-3	Decachlorobiphenyl	40%		18-163%
2051-24-3	Decachlorobiphenyl	42%		18-163%

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: WC-NG-0-10FT-C**Lab Sample ID:** JB7632-3**Matrix:** SO - Soil**Date Sampled:** 05/29/12**Date Received:** 05/30/12**Percent Solids:** 87.4**Project:** National Grid Utility Corridor Remediation Project, Patchogue, NY

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic	< 2.3	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Barium	< 23	23	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Cadmium	< 0.58	0.58	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Chromium	3.1	1.2	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Lead	42.2	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Mercury	0.28	0.036	mg/kg	1	05/31/12	05/31/12 VK	SW846 7471B ¹	SW846 7471B ³
Selenium	< 2.3	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴
Silver	< 0.58	0.58	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C ²	SW846 3050B ⁴

(1) Instrument QC Batch: MA28694

(2) Instrument QC Batch: MA28710

(3) Prep QC Batch: MP64708

(4) Prep QC Batch: MP64723

RL = Reporting Limit

Report of Analysis

Client Sample ID: WC-NG-0-10FT-C**Lab Sample ID:** JB7632-3**Matrix:** SO - Soil**Date Sampled:** 05/29/12**Date Received:** 05/30/12**Percent Solids:** 87.4**Project:** National Grid Utility Corridor Remediation Project, Patchogue, NY

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chromium, Hexavalent	< 0.46	0.46	mg/kg	1	06/01/12 12:20	MP	SW846 3060A/7196A
Cyanide	12.0	0.53	mg/kg	2	06/01/12 10:38	VA	SW846 9012 M/LACHAT
Paint Filter Test ^a	< 0.50	0.50	ml/100g	1	05/31/12	SA	SW846 9095B
Percent Sulfur	< 0.10	0.10	%	1	06/02/12	JOO	ASTM D129-95
Redox Potential Vs H ₂	334		mv	1	05/31/12	SA	ASTM D1498-76M
Solids, Percent	87.4		%	1	05/31/12	KP	SM18 2540G
pH	8.18		su	1	05/31/12	SA	SW846 9045C,D

(a) No free liquids.

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes	
Company Name VIASANT		Project Name NATIONAL GRID - PATCHOGUE															
Street Address 105 Chesney Dr. Yonkers, NY 10594		Street W. MAIN ST.															
City Yonkers		City Patchogue															
State NY		State NY															
Zip 10594		Zip 11756															
Project Contact S. CHURCHMAN		Project # VPR-12113															
E-mail SCHURCHMAN@VIASANT.COM		Client Purchase Order # VPR-12113															
Phone # 633-743-3364		City Patchogue															
Fax #		State NY															
Sampler(s) Name(s) MEOHDI Vial		Attention: GREG GAYDOS															
Phone #																	
Field ID / Point of Collection WC-NG-0-ZFT-C1		Collection Date 05-29-12		Time 1540		Sampled by S		# of bottles 6		Matrix S		Number of preserved bottles 3		LAB USE ONLY EX84			
Field ID / Point of Collection WC-NG-0-ZFT-C2		Collection Date 05-29-12		Time 1540		Sampled by S		# of bottles 5		Matrix S		Number of preserved bottles 3		LAB USE ONLY 19M4			
Field ID / Point of Collection WC-NG-0-10FT-C		Collection Date 05-29-12		Time 1120		Sampled by S		# of bottles 6		Matrix S		Number of preserved bottles 3		LAB USE ONLY 9065			
Field ID / Point of Collection WC-NG-0-ZFT-G		Collection Date 05-29-12		Time 1610		Sampled by S		# of bottles 7		Matrix S		Number of preserved bottles 4		LAB USE ONLY 1426			
Field ID / Point of Collection WC-NG-0-ZFT-G		Collection Date 05-29-12		Time 1610		Sampled by S		# of bottles 7		Matrix S		Number of preserved bottles 4		LAB USE ONLY 4983			
Turnaround Time (Business days) <input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days (by Contract only) <input type="checkbox"/> 10 Day RUSH <input checked="" type="checkbox"/> 5 Day RUSH - 4? TUES 6-5-12 AM <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY		Approved By (Accutest PM): / Date: KAISTEN BEARD		Data Deliverable Information <input checked="" type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other												Comments / Special Instructions * HOLD! Do NOT RUN Field Kits Received D.I. slurry voc vials frozen storage Date: 5-30-12 Time: 1410 Initials: R	
Emergency & Rush T/A data available VIA Lablink		Sample Custody must be documented below each time samples change possession, including courier delivery.															
Relinquished by Sampler: 1		Date Time: 5/30/12:30		Received By: 1		Relinquished By: 2		Date Time: 5/30/12:30		Received By: 2		Relinquished By: 3		Date Time: 5/30/12:30		Received By: 3	
Relinquished by Sampler: 3		Date Time:		Received By:		Relinquished By:		Date Time:		Received By:		Relinquished by:		Date Time:		Received By:	
Relinquished by:		Date Time:		Received By:		Custody Seal #		Infect		Preserved where applicable		No Ice		Cooler Temp			

JB7632: Chain of Custody

Page 1 of 3

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)										Matrix Codes										
Company Name		Project Name:		<div style="display: flex; justify-content: space-around;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TOX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">IRC - IGNIT, REAC, CORROSIVITY</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">DRG</div> </div>										DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment CI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WIP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank										
Street Address		Street																						
City State Zip		City State																						
Project Contact		Project #																						
Phone #		Fax #																						
Sampler(s) Name(s)		Phone #		Project Manager		Attention:																		
Field ID / Point of Collection		MEOH/DI Vial #		Date		Time		Sampled by		Matrix		# of bottles		Number of preserved Bottles										
														HC1	NaOH	HN03	HN04	NONE	DI Water	MEOH	ENCORE			
Accutest Sample #																								
1	WC-NG-0-2FT-C1		05-29-12		1540		S		S		5													
2	WC-NG-0-2FT-C2*		↓		1540		↓		↓		5													
3	WC-NG-0-10FT-C				1120		↓		↓															
4	WC-NG-0-2FT-G*		05-29-12		1610		S		S		5													
Turnaround Time (Business days)		Approved By (Accutest PM): / Date:		Data Deliverable Information										Comments / Special Instructions										
<input type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> Std. 10 Business Days (by Contract only) <input type="checkbox"/> 10 Day RUSH <input checked="" type="checkbox"/> 5 Day RUSH - 4?? <input checked="" type="checkbox"/> 3 Day EMERGENCY per contract email <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <small>Emergency & Rush T/A data available VIA Lablink</small>		Approved By: <u>KEVIN BROWN</u> Date: _____		<input checked="" type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input checked="" type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <small>Commercial "A" = Results Only Commercial "B" = Results + QC Summary NJ Reduced = Results + QC Summary + Partial Raw data</small>										<input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other _____										
Sample Custody must be documented below each time samples change possession, including courier delivery.																								
Relinquished by:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:	Relinquished By:	Date Time:	Received By:	Date Time:									
1	5/30 10:30	1		2		3		4		5		6		7										
3		3		4		5		6		7		8		9										
5		5		Custody Seal #		<input type="checkbox"/> Intact <input type="checkbox"/> Not Intact		Preserved where applicable		<input type="checkbox"/>		Cooler Temp		4.0-9										

3.1
3

JB7632: Chain of Custody

Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB7632 **Client:** _____ **Project:** _____
Date / Time Received: 5/30/2012 **Delivery Method:** _____ **Airbill #'s:** _____
Cooler Temps (Initial/Adjusted): #1: (4/4); 0

 3.1
 3

Cooler Security

	Y	or	N		Y	or	N
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

Cooler Temperature

	Y	or	N
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Cooler temp verification:	Bar Therm		
3. Cooler media:	Ice (Bag)		
4. No. Coolers:	1		

Quality Control Preservation

	Y	or	N	N/A
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Sample Integrity - Documentation

	Y	or	N
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

Sample Integrity - Condition

	Y	or	N
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	Intact		

Sample Integrity - Instructions

	Y	or	N	N/A
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

Appendix I: Non-Hazardous Waste Manifests and Certificates of Disposal for Soils (CD-ROM)

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107744	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 516-545-2586						
6. Transporter 1 Company Name *AMV Dabin Trucking #12			U.S. EPA ID Number AN 4700			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL			1	25 24	1	25 24
2.						
3.						
4.						28.01
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Sarah Aldridge (NG)			Signature <i>[Signature]</i>		Month 6	Day 18 Year 12
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Gilberto Salazar			Signature <i>[Signature]</i>		Month 6	Day 18 Year 12
Transporter 2 Printed/Typed Name			Signature		Month	Day Year
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
					Manifest Reference Number: 124649	
17b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month 6	Day 18 Year 12

Bayshore Recycling Corp.
75 Crow's Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124649

Date: 6/18/2012

Time: 11:29:43 - 11:29:54

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 84320 lb In Scale 1
Tare: 28300 lb P.T.
Net: 56020 lb

Truck: AN470U

CUYDs: 25

License: AN470U

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Manifest: E0107744
Remaining: 0.00 TN

Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	28.01 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Gilberto Satorre

Weighmaster: Angel

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124649

Date: 6/18/2012

Time: 11:29:43 - 11:29:54

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073

Gross: 84320 lb In Scale 1

105 CHESLEY DRIVE

Tare: 28300 lb P.T.

YORKTOWN BLDG FL 2

Net: 56020 lb

MEDIA, PA 19063-

Truck: AN470U

CUYDs: 25 License: AN470U

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107744

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Remaining: 0.00 TN

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

Long Island	ID27 INDUSTRIAL WASTE	28.01 Tons
-------------	-----------------------	------------

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Angel

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107745

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-545-2566

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone:

732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
24

254

2.

3.

4.

32.82

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled, placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offereor's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

124654

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124654

Date: 6/18/2012

Time: 11:41:11 - 11:41:19

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 92840 lb In Scale 1

Tare: 27200 lb P.T.

Net: 65640 lb

Truck: AN353S

CUYDs: 25

License: AN353S

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107745

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

New York State

ID27 INDUSTRIAL WASTE

32.82 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

CESAR Shelton

Weighmaster: Angel

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124654

Date: 6/18/2012

Time: 11:41:11 - 11:41:19

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 92840 lb In Scale 1
Tare: 27200 lb P.T.
Net: 65640 lb

Truck: AN353S

CUYDs: 25

License: AN353S

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107745

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	32.82 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Angel

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number
2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107746

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2585

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

CM
205

205
1

2.

3.

4.

33,98

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeree's Printed/Typed Name

Signature

Month Day Year

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

124665

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17

Printed/Typed Name

Signature

Month Day Year

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124665

Date: 6/18/2012

Time: 11:56:41 - 11:56:48

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063

Gross: 92720 lb In Scale 1
Tare: 24760 lb P.T.
Net: 67960 lb

Truck: AN520R

CUYDs: 25

License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107746

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

New York State

ID27 INDUSTRIAL WASTE

33.90 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Paul Palgung

Weighmaster: Angel

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124665

Date: 6/18/2012

Time: 11:56:41 - 11:56:48

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 92720 lb In Scale 1
Tare: 24760 lb P.T.
Net: 67960 lb

Truck: AN520R

CUYDs: 25 License: AN520R
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107746
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	33.98 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Angel

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107747	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 516-545-2566			U.S. EPA ID Number			
6. Transporter 1 Company Name AMV			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
GENERATOR	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY Box	25 CY	25
	2.					
	3.					
	4.					3082
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's Printed/Typed Name Marah Aldridge			Signature <i>[Signature]</i>		Month Day Year 6/18/12	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
	Transporter Signature (for exports only):					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name AMV			Signature <i>[Signature]</i>		Month Day Year 6/18/12
	Transporter 2 Printed/Typed Name			Signature		Month Day Year
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	17b. Alternate Facility (or Generator)				Manifest Reference Number: 124704 U.S. EPA ID Number	
	Facility's Phone:					
	17c. Signature of Alternate Facility (or Generator)				Month Day Year 124704	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month Day Year 6/18/12	
DESIGNATED FACILITY TO GENERATOR						

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124704

Date: 6/18/2012

Time: 12:15:46 - 12:55:31

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 89720 lb In Scale 2

Tare: 28080 lb Out Scale 4

Net: 61640 lb

Truck: C034725

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107747

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
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New York State	ID27 INDUSTRIAL WASTE	30.82 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Ronnie Nish

Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124704

Date: 6/18/2012

Time: 12:15:46 - 12:55:31

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 89720 lb In Scale 2
Tare: 28080 lb Out Scale 4
Net: 61640 lb

Truck: C034725

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107747
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	30.82 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124699

Date: 6/18/2012

Time: 12:33:26 - 12:48:52

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 89660 lb In Scale 1
Tare: 27980 lb Out Scale 3
Net: 61680 lb

Truck: 2081402K

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107748
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	30.84 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107748

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

AMV/Dabin Trucking

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1 25
cy
Tul25
cy2
5

2.

3.

4.

3084

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

Sarah Aldridge

Signature

Sarah Aldridge

Month Day Year

6 18 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Jorge Pelayo

Signature

Transporter 2 Printed/Typed Name

Jorge Pelayo

Signature

Month Day Year

6 18 12

Month Day Year

6 18 12

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

124 699

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

124 699 6 18 12

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

6 18 12

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124699
Date: 6/18/2012
Time: 12:33:26 - 12:48:52

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 89660 lb In Scale 1
Tare: 27980 lb Out Scale 3
Net: 61680 lb

Truck: 2081402K

CUYDs: 25

Truck type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107748
Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	30.84 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Greg Pelletier

Weighmaster: Alec

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107749

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-545-2506

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

AMV Dabin Trucking. # 12

U.S. EPA ID Number

AN 470 U

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

254

254

254

2.

3.

4.

27.49

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Officer's Printed/Typed Name

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Signature

Desmond Hayes

Month Day Year
6 18 12

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

AMV Dabin Trucking

Signature

Amv

Month Day Year
6 18 12

Transporter 2 Printed/Typed Name

Gilberto Salazar

Signature

Gilberto

Month Day Year
6 18 12

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

104809

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year
6 18 12

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

MS

Signature

MS

Month Day Year
6 18 12

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124009

Date: 6/18/2012

Time: 17:01:41 - 17:01:49

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 83100 lb In Scale 2

Tare: 28300 lb P.T.

Net: 54800 lb

Truck: AN470U

CUYDs: 25

License: AN470U

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107749

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	27.40 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Andres

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124809

Date: 6/18/2012

Time: 17:01:41 - 17:01:49

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 83100 lb In Scale 2
Tare: 28300 lb P.T.
Net: 54800 lb

Truck: AN470U

CUYDs: 25 License: AN470U
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107749
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	27.40 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Andres

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124811

Date: 6/18/2012

Time: 17:05:06 - 17:05:14

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 88280 lb In Scale 2
Tare: 27200 lb P.T.
Net: 61080 lb

Truck: AN353S

CUYDs: 25 License: AN353S

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Manifest: E0107750
Remaining: 0.00 TN

Comment:

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

Long Island	ID27 INDUSTRIAL WASTE	30.54 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Andres

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-351		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number E0107750	
		5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772					
Generator's Phone: 516-545-2586									
6. Transporter 1 Company Name AMV TRUCKING		U.S. EPA ID Number							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832		U.S. EPA ID Number NJ1225001522							
Facility's Phone: 732-738-6000									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25	CY				
2.									
3.									
4.						30.54			
13. Special Handling Instructions and Additional Information									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offoror's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)		Signature <i>[Signature]</i>				Month Day Year 6 18 12			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Cesar S Helton		Signature <i>[Signature]</i>				Month Day Year 6 18 12			
Transporter 2 Printed/Typed Name		Signature				Month Day Year			
17. Discrepancy									
17a. Discrepancy indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: 124811									
17b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator) Month Day Year									
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name MB		Signature <i>[Signature]</i>				Month Day Year 6 18 12			

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124811

Date: 6/18/2012

Time: 17:05:06 - 17:05:14

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 88280 lb In Scale 2
Tare: 27200 lb P.T.
Net: 61080 lb

Truck: AN353S

CUYDs: 25

License: AN353S

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107750
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	30.54 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Cesar

Weighmaster: Andres

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 214.41 tons of

Coal Tar Contaminated Soil
(Received on 6/18/12)

From the **Former MGP Site, Patchogue, NY**



June 19, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-061812

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107751

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-545-2506

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
CY
Box25
CY25
CY

2.

3.

4.

8470

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Desmond Hayes

06 18 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Paul Roden

Paul Roden

06 18 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

124824

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

6/19/12

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

6 18 12

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124824

Date: 6/19/2012

Time: 06:14:38 - 06:14:44

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 94160 lb In Scale 2

Tare: 24760 lb P.T.

Net: 69400 lb

Truck: AN520R

CUYDs: 25

License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107751

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

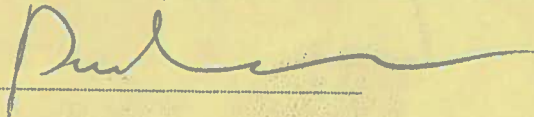
New York State

ID27 INDUSTRIAL WASTE

34.70 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:



Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124824

Date: 6/19/2012

Time: 06:14:38 - 06:14:44

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 94160 lb In Scale 2
Tare: 24760 lb P.T.
Net: 69400 lb

Truck: AN520R

CUYDs: 25 License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Manifest: E0107751

Generator: FORMER PATCHOGUE MGP SITE

Remaining: 0.00 TN

Comment:

Origin	Materials & Services	Quantity Unit
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Long Island	ID27 INDUSTRIAL WASTE	34.70 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

AN 868Z

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107752	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 516-545-2586						
6. Transporter 1 Company Name AMV			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL			1	25 CY Box	25 CY	25
2.						
3.						
4.						33.38
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)			Signature <i>Desmond Hayes</i>		Month 6	Day 18
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 12	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <i>Romario Noy</i>			Signature <i>Romario Noy</i>		Month 06	Day 18
Transporter 2 Printed/Typed Name			Signature		Year 12	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: 124823					U.S. EPA ID Number	
17b. Alternate Facility (or Generator)						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month 6	Day 18
Year 12						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 11a						
Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month 6	Day 18
					Year 12	

Bayshore Recycling Corp.
75 Crows Neck Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124823

Date: 6/19/2012

Time: 06:11:54 - 06:12:21

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 94740 lb In Scale 2
Tare: 27980 lb Out Manual Wt
Net: 66760 lb

Truck: AN868Z

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107752

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	33.38 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Ram

Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124823

Date: 6/19/2012

Time: 06:11:54 - 06:12:21

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 94740 lb In Scale 2
Tare: 27980 lb Out Manual Wt
Net: 66760 lb

Truck: AN868Z

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107752

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

Long Island	ID27 INDUSTRIAL WASTE	33.38 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

2814027

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-351		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number E0107753			
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801				Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772							
Generator's Phone: 516-545-2506								U.S. EPA ID Number			
6. Transporter 1 Company Name AMU/Dabin Trucking								U.S. EPA ID Number			
7. Transporter 2 Company Name								U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832								U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000											
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
				No.	Type						
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL				1	25 4	25 69	25 4				
2.											
3.											
4.								31.09			
13. Special Handling Instructions and Additional Information											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)				Signature 		Month 06		Day 10		Year 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name George Pelaez				Signature 		Month 6		Day 18		Year 12	
Transporter 2 Printed/Typed Name George Pelaez				Signature 		Month 6		Day 18		Year 12	
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
				Manifest Reference Number: 124828		U.S. EPA ID Number					
17b. Alternate Facility (or Generator)											
Facility's Phone:											
17c. Signature of Alternate Facility (or Generator)						Month 6		Day 19		Year 12	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a											
Printed/Typed Name				Signature 		Month 6		Day 18		Year 12	

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124828

Date: 6/19/2012

Time: 06:16:37 - 06:26:47

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 90640 lb In Scale 2
Tare: 28460 lb Out Scale 3
Net: 62180 lb

Truck: 2081402K

CUYDs: 25

License: 2081402K

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

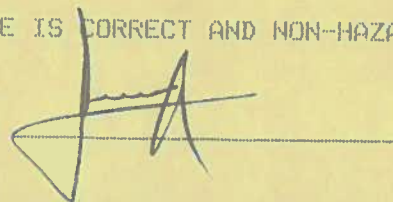
Manifest: E0107753
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
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New York State	ID27 INDUSTRIAL WASTE	31.09 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:



Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124828

Date: 6/19/2012

Time: 06:16:37 - 06:26:47

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 90640 lb In Scale 2
Tare: 28460 lb Out Scale 3
Net: 62180 lb

Truck: 2081402K

CUYDs: 25 License: 2081402K

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107753
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	31.09 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 99.17 tons of

Coal Tar Contaminated Soil
(Received on 6/19/12)

From the **Former MGP Site, Patchogue, NY**



Bayshore Soil Management, LLC.

June 20, 2012

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-061912

NON-HAZARDOUS
WASTE MANIFEST1. Generator ID Number
2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107754

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
425
425
4

2.

3.

4.

33.61

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year
6 20 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year
6 20 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year
6 20 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Kearney, NJ 08832

Facility ID: 132397

Ticket: 125402

Date: 6/20/2012

Time: 11:13:54 - 11:14:00

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 95200 lb In Scale 1

Tare: 27900 lb P.T.

Net: 67220 lb

Truck: AM868Z

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107754

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	33.61 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Ramiro Nery

Weighmaster: Angel

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125402

Date: 6/20/2012

Time: 11:13:54 - 11:14:00

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 95200 lb In Scale 1
Tare: 27980 lb P.T.
Net: 67220 lb

Truck: AN868Z

CUYDs: 25 License: AN868Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107754
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	33.61 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Angel

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107755

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-545-2506

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1.

NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
L25
L25
L

2.

3.

4.

34.16

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Desmond Hayes

6 20 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

125397

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY TO GENERATOR

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crow's Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125397

Date: 6/20/2012

Time: 11:07:40 - 11:07:47

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 93000 lb In Scale 1

Tare: 24760 lb P.T.

Net: 68320 lb

Truck: AN520R

CUYDs: 25

License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Manifest: E0107755

Remaining: 0.00 TN

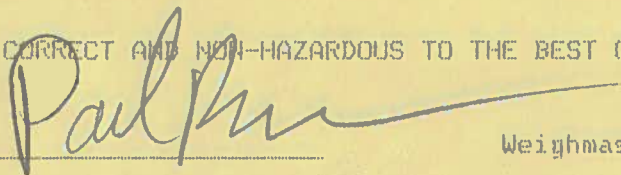
Comment:

Origin	Materials & Services	Quantity Unit
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New York State	ID27 INDUSTRIAL WASTE	34.16 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:



Weighmaster: Angel

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125397

Date: 6/20/2012

Time: 11:07:40 - 11:07:47

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 93080 lb In Scale 1
Tare: 24760 lb P.T.
Net: 68320 lb

Truck: AN520R

CUYDs: 25 License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Manifest: E0107755

Generator: FORMER PATCHOGUE MGP SITE

Remaining: 0.00 TN

Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	34.16 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Angel

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107756

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

AMV/Dobin Trucking

U.S. EPA ID Number

#15 AN8692

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25

CY

25

CY

25

CY

2.

3.

4.

30.02

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

DESMOND HAYES (AUTHORIZED AGENT ORNG)

Desmond Hayes

Month Day Year
6 20 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Jorge Rebelo

Jorge Rebelo

Month Day Year
6 20 12

Transporter 2 Printed/Typed Name

Signature

Jorge Rebelo

Month Day Year
6 20 12

17. Discrepancy

17a. Discrepancy indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number: 125414

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year
6 20 12

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125414

Date: 6/20/2012

Time: 11:05:39 - 11:23:28

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 88100 lb In Scale 1

Tare: 28060 lb Out Scale 3

Net: 60040 lb

Truck: AN869Z

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

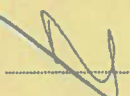
Manifest: E0107756

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	30.02 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Alec

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125414

Date: 6/20/2012

Time: 11:05:39 - 11:23:28

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 88100 lb In Scale 1
Tare: 28060 lb Out Scale 3
Net: 60040 lb

Truck: AN869Z

CUYDs: 25

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107756

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	30.02 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-351		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number E0107757	
		5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772					
Generator's Phone: 516-545-2506		6. Transporter 1 Company Name AMV Dabir Trucking #12 AN 4700		U.S. EPA ID Number					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832				U.S. EPA ID Number NJ1225001522					
Facility's Phone: 732-738-6000									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.				
		No.	Type						
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25	25	31.59			
2.									
3.									
4.									
13. Special Handling Instructions and Additional Information									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)		Signature <i>Desmond Hayes</i>		Month 6		Day 20		Year 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:							
16. Transporter Acknowledgment of Receipt of Materials		Transporter Signature (for exports only):							
Transporter 1 Printed/Typed Name Gilberto Salazar		Signature <i>Gilberto Salazar</i>		Month 6		Day 20		Year 12	
Transporter 2 Printed/Typed Name		Signature		Month		Day		Year	
17. Discrepancy									
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: 125416					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)				Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name		Signature		Month Day Year					

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125416

Date: 6/20/2012

Time: 11:28:29 - 11:28:38

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 91480 lb In Scale 2
Tare: 28300 lb P.T.
Net: 63180 lb

Truck: AN470U

CUYDs: 25

License: AN470U

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107757
Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
New York State	ID27 INDUSTRIAL WASTE	31.59 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Andres

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125416

Date: 6/20/2012

Time: 11:28:29 - 11:28:38

***** Reprinted Ticket - Edited *****

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 91480 lb In Scale 2
Tare: 28300 lb P.T.
Net: 63180 lb

Truck: AN470U

CUYDs: 25 License: AN470U
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107757
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	31.59 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: _____

Weighmaster: Andres

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107758

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (If different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
4

25
4

25
4

2.

3.

4.

31.25

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NGL)

Desmond Hayes

6 20 12

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Alman Venegas

Alman

6 20 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

125579

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

DFH

DFH

6 20 12

Bayshore Recycling Corp.
75 Grows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125579
Date: 6/20/2012
Time: 15:18:24 - 15:10:52

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-
Truck: AN353S

Scale
Gross: 89700 lb In Scale 1
Tare: 27200 lb P.T.
Net: 62500 lb

CUYDs: 25 License: AN353S
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107758
Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	31.25 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Olman

Weighmaster: Angel

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number E0107759	
		5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772					
Generator's Phone: 516-545-2586		6. Transporter 1 Company Name AMU/Dabin #15 AN869Z				U.S. EPA ID Number			
		7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832						U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000									
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL				1	25 CY	25 CY	25 CY		
2.									
3.									
4.								33.37	
13. Special Handling Instructions and Additional Information									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name DEMOND HAYES (AUTHORIZED AGENT OF NG)				Signature <i>Deomon Hayes</i>		Month Day Year 6 20 12			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exlt: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Jorge Pilaet				Signature <i>Jorge Pilaet</i>		Month Day Year 6 20 12			
Transporter 2 Printed/Typed Name Jorge Pilaet				Signature <i>Jorge Pilaet</i>		Month Day Year 6 20 12			
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
17b. Alternate Facility (or Generator)				Manifest Reference Number: 125625		U.S. EPA ID Number			
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)						Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a									
Printed/Typed Name				Signature <i>[Signature]</i>		Month Day Year 6 20 12			

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125625

Date: 6/20/2012

Time: 16:55:20 - 16:55:2

Sc

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 94800 lb In Sca
Tare: 28060 lb P.T
Net: 66740 lb

Truck: AN869Z

CUYDs: 25

License: AN869Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107759

Remaining: 0.00 TN

Profile: 2712 361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
--------	----------------------	---------------

Long Island	ID27 INDUSTRIAL WASTE	33.37 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Angel

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number
2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107760

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (If different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

AMV-Dobin trucking #V9.

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1 25
4 4

25
4

25
4

2.

3.

4.

36.11

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DIAMOND HAYES (AUTHORIZED AGENT OF NG) Donald Hayes

6 20 12

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number: 125628

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125028
Date: 6/20/2012
Time: 17:11:38 - 17:11:53

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063

Scale
Gross: 96980 lb In Scale 1
Tare: 24760 lb P.T.
Net: 72220 lb

Truck: AN520R

CUYDs: 25 License: AN520R
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107760
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	36.11 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Angel

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107761	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 515-545-2585			U.S. EPA ID Number			
6. Transporter 1 Company Name AMP 14			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL			1	25 CY	25 CY	25 CY
2.						
3.						
4.						33.39
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NJ)			Signature <i>Desmond Hayes</i>		Month 6	Day 20
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 12	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name			Signature		Month 06	Day 20
Transporter 2 Printed/Typed Name <i>Romulo Nando</i>			Signature <i>Romulo Nando</i>		Year 12	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input checked="" type="checkbox"/> Full Rejection			Manifest Reference Number: 125630		U.S. EPA ID Number	
17b. Alternate Facility (or Generator)						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name M3			Signature <i>M3</i>		Month 6	Day 20
					Year 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125630

Date: 6/20/2012

Time: 17:21:33 - 17:21:41

Scale

Customer: VIASANI, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 94760 lb In Scale 2

Tare: 27900 lb P.T.

Net: 66780 lb

Truck: AN868Z

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107761

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin Materials & Services Quantity Unit

Long Island

ID27 INDUSTRIAL WASTE

33.39 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Roma

Weighmaster: Angel

Acknowledgment of Treatment and Recycling

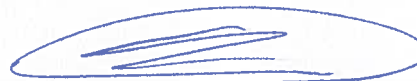
Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 263.50 tons of

Coal Tar Contaminated Soil
(Received on 6/20/12)

From the **Former MGP Site, Patchogue, NY**



June 21, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-062012

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107762	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 516-545-2586			U.S. EPA ID Number			
6. Transporter 1 Company Name AMV Davis Trucking #12 AN470V			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25	25 CY	
2.						
3.						
4.					3519	
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name DEANND HAYES (AUTHORIZED AGENT OF NG)				Signature <i>Deann Hayes</i>	Month Day Year 6 20 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Gilberto Salazar				Signature <i>Gilberto Salazar</i>	Month Day Year 6 20 12	
Transporter 2 Printed/Typed Name				Signature	Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
				Manifest Reference Number: 125645		
17b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)				Month Day Year 6 20 12		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name				Signature <i>[Signature]</i>	Month Day Year 6 20 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125645

Date: 6/21/2012

Time: 06:03:22 - 06:03:32

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 98680 lb In Scale 2

Tare: 28300 lb P.T.

Net: 70380 lb

Truck: AN470U

CUYDs: 25

License: AN470U

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107762

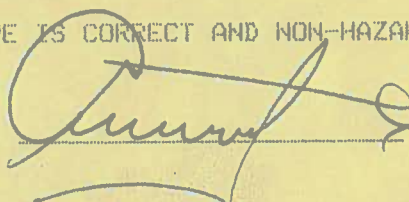
Remaining: 0.00 TN

Profile: 2712 361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	35.19 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:



Weighmaster: Andres

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107763

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-545-2306

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
CY

25
CY

26
CY

2.

3.

4.

32.51

13. Special Handling Instructions and Additional information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Desmond Hayes

6 21 12

15. International Shipments

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Bellet

Jorge Bellet

6 21 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

Jorge Bellet

Jorge Bellet

6 21 12

17. Discrepancy

17a. Discrepancy indication Space

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

125835

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

DFH

DFH

6 21 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125835
Date: 6/21/2012
Time: 11:15:33 - 11:15:40

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063--

Scale
Gross: 93080 lb In Scale 1
Tare: 28060 lb P.T.
Net: 65020 lb

Truck: AN869Z

CUYDs: 25 License: AN869Z
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107763
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	1027 INDUSTRIAL WASTE	32.51 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Jorge Pelaez

Weighmaster: Alec

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107764

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

AMU DABIN #14 AN 868Z

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
CY25
CY25
CY

2.

3.

4.

36.08

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Desmond Hayes

6 20 12

15. International Shipments

☐ Import to U.S.☒ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125867

Date: 6/21/2012

Time: 11:57:49 - 11:57:55

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale

Gross: 100140 lb In Scale 1

Tare: 27980 lb P.T.

Net: 72160 lb

Truck: AN068Z

CUYDs: 25

License: AN068Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING


Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Manifest: E0107764
Remaining: 0.00 TN

Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	36.08 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361		2. Page 1 of 3		3. Emergency Response Phone		4. Waste Tracking Number E0107765			
		5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772							
Generator's Phone: 516-545-2586		6. Transporter 1 Company Name AMV/Dabin #15 AN8092				U.S. EPA ID Number					
		7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832						U.S. EPA ID Number NJ1225001522					
Facility's Phone: 732-738-6000											
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.					
		No.	Type								
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	26 CY	26	26	26	26				
2.											
3.											
4.								32.60			
13. Special Handling Instructions and Additional Information											
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.											
Generator's/Offeror's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)		Signature <i>[Signature]</i>				Month 6		Day 21		Year 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:				Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials		Transporter Signature (for exports only):									
Transporter 1 Printed/Typed Name Jorge Pelaez		Signature <i>[Signature]</i>				Month 6		Day 21		Year 12	
Transporter 2 Printed/Typed Name Jorge Pelaez		Signature <i>[Signature]</i>				Month 6		Day 21		Year 12	
17. Discrepancy											
17a. Discrepancy Indication Space		<input type="checkbox"/> Quantity <input type="checkbox"/> Type		<input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: 126026		U.S. EPA ID Number			
17b. Alternate Facility (or Generator)		Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)						Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name PHB		Signature <i>[Signature]</i>				Month 6		Day 21		Year 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 126026
Date: 6/21/2012
Time: 17:03:10 - 17:03:17

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 93260 lb In Scale 1
Tare: 28060 lb P.T.
Net: 65200 lb

Truck: AN869Z

CUYDs: 25 License: AN869Z
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107765
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	32.60 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Jorge

Weighmaster: Mark

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-351	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107766
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772		
Generator's Phone: 516-545-2586					
6. Transporter 1 Company Name AMU DABIN #14 AN 8682				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522		
Facility's Phone: 732-738-6000					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 4	85 4	25 4
2.					
3.					
4.					17.61
13. Special Handling Instructions and Additional Information					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)				Signature <i>Desmond Hayes</i> Month Day Year 06 21 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name				Signature Month Day Year	
Transporter 2 Printed/Typed Name <i>Rominio N/A</i>				Signature <i>Rominio N/A</i> Month Day Year 06 21 12	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)				Manifest Reference Number: 1260028 U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name MB				Signature <i>MB</i> Month Day Year 6 21 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 126028

Date: 6/21/2012

Time: 17:28:07 - 17:20:19

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 63200 lb In Scale 2

Tare: 27900 lb P.T.

Net: 35220 lb

Truck: AN868Z

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107766

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

Long Island

ID27 INDUSTRIAL WASTE

17.61 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Don

Weighmaster: Andres

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 153.99 tons of

Coal Tar Contaminated Soil
(Received on 6/21/12)

From the **Former MGP Site, Patchogue, NY**



Bayshore Soil Management, LLC.

June 22, 2012

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-062112

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107770
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772		
Generator's Phone: 516-545-2585					
6. Transporter 1 Company Name AMV/Debin #15 AN8092				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832				U.S. EPA ID Number NJ1225001522	
Facility's Phone: 732-738-6000					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25 CY	25 CY
2.					
3.					
4.					31.62
13. Special Handling Instructions and Additional Information					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name DIAMOND HAYES (AUTHORIZED AGENT OF NG)				Signature <i>Diemond Hayes</i>	
				Month Day Year 6 26 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jorge Paboz				Signature <i>Jorge Paboz</i>	
				Month Day Year 6 26 12	
Transporter 2 Printed/Typed Name Jorge Paboz				Signature <i>Jorge Paboz</i>	
				Month Day Year 6 26 12	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: 127186					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i>	
				Month Day Year 6 26 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127186
Date: 6/26/2012
Time: 16:29:30 - 16:29:36

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG. FL. 2
MEDIA, PA 19063-

Scale
Gross: 91300 lb In Scale 2
Tare: 28060 lb P.T.
Net: 63240 lb

Truck: AN869Z

CuYds: 25 License: AN869Z
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107770
Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity	Unit
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Long Island	ID27 INDUSTRIAL WASTE	31.62	Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Angel

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator ID Number

2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107767

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-543-2366

6. Transporter 1 Company Name

AMV DABIN # 14 AN 8682

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone:

732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
CY

25
CY

25
CY

2.

3.

4.

32.34

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

DESMOND HAYES (AUTHORIZED AGENT ORNG)

Desmond Hayes

Month Day Year

6 26 12

15. International Shipments

☐

Import to U.S.

☐

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

06 26 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

06 26 12

17. Discrepancy

17a. Discrepancy Indication Space

☐

Quantity

☐

Type

☐

Residue

☐

Partial Rejection

☐

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

127002

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

6 26 12

DESIGNATED FACILITY TO GENERATOR

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127002

Date: 6/26/2012

Time: 10:52:05 - 10:52:12

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 92660 lb In Scale 2

Tare: 27980 lb P.T.

Net: 64680 lb

Truck: AN868Z

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107767

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
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Long Island	ID27 INDUSTRIAL WASTE	32.34 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:



Weighmaster: Alec

NON-HAZARDOUS
WASTE MANIFEST1. Generator ID Number
2712-361

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107768

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

AMU/Dabin #15 AN8692

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
cy25
cy25
cy

2.

3.

4.

32.10

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

DEMOND HAYES (AUTHORIZED AGENT OF NG)

Demond Hayes

6 26 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Pelet

6 26 12

Transporter 2 Printed/Typed Name

Signature

Month Day Year

Jorge Pelet

6 26 12

17. Discrepancy

17a. Discrepancy indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

127003

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

127003

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

MB

MB

6 26 18

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127003

Date: 6/26/2012

Time: 10:52:28 - 10:52:41

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 92260 lb In Scale 1

Tare: 28060 lb P.T.

Net: 64200 lb

Truck: AN069Z

CUYDs: 25

License: AN069Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107768

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

Long Island

ID27 INDUSTRIAL WASTE

32.10 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

JORGE

Weighmaster: Mark

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107769									
	5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772											
	Generator's Phone: 516-545-2586			U.S. EPA ID Number											
	6. Transporter 1 Company Name AMU DAVIN #14 AN 868Z			U.S. EPA ID Number											
TRANSPORTER	7. Transporter 2 Company Name			U.S. EPA ID Number											
	8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522											
	Facility's Phone: 732-738-6000														
	9. Waste Shipping Name and Description			10. Containers											
DESIGNATED FACILITY				11. Total Quantity			12. Unit Wt./Vol.								
				No.			Type								
	1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL			1			25 CY								
	2.														
3.															
4.						3245									
13. Special Handling Instructions and Additional Information															
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.															
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NS)								Signature Desmond Hayes		Month 6		Day 26		Year 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.								Port of entry/exit:		Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials								Signature		Month		Day		Year	
Transporter 1 Printed/Typed Name										06		26		12	
Transporter 2 Printed/Typed Name Romiro Varga								Signature Romiro Varga		06		26		12	
17. Discrepancy								Signature		Month		Day		Year	
17a. Discrepancy indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								Manifest Reference Number: 127187		U.S. EPA ID Number					
17b. Alternate Facility (or Generator)															
Facility's Phone:															
17c. Signature of Alternate Facility (or Generator)										Month		Day		Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a								Signature		Month		Day		Year	
Printed/Typed Name										6		26		12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127187
Date: 6/26/2012
Time: 16:36:25 - 16:36:30

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063

Scale
Gross: 92080 lb In Scale 2
Tare: 27980 lb P.T.
Net: 64900 lb

Truck: AN068Z

CUYDs: 25 License: AN068Z
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107769
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
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Long Island	ID27 INDUSTRIAL WASTE	32.45 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Rain

Weighmaster: Angel

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 128.51 tons of

Coal Tar Contaminated Soil
(Received on 6/26/12)

From the **Former MGP Site, Patchogue, NY**



Bayshore Soil Management, LLC.

June 27, 2012

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-062612

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107771

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-543-2306

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

11. Total
Quantity12. Unit
Wt./Vol.

No.

Type

1.

NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
CY25
CY25
CY

2.

3.

4.

36.46

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Desmond Hayes

6 27 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

MS

MS

6 27 12

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127355

Date: 6/27/2012

Time: 10:43:32 - 10:43:44

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 100900 lb In Scale 1

Tare: 27980 lb P.T.

Net: 72920 lb

Truck: AN868Z

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107771

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
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Long Island	ID27 INDUSTRIAL WASTE	36.46 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

SESMOND

Weighmaster: Mark

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number E0107772	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 516-545-2586						
6. Transporter 1 Company Name AMV/Dabin #15 AU869Z			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL			1	25 CY	25 CY	25 CY
2.						
3.						
4.						35.39
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)			Signature <i>Desmond Hayes</i>		Month 6	Day 27
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit:		Year 12	
Transporter Signature (for exports only):			Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jorge Poblet			Signature <i>Jorge Poblet</i>		Month 6	Day 27
Transporter 2 Printed/Typed Name Jorge Poblet			Signature <i>Jorge Poblet</i>		Month 6	Day 27
17. Discrepancy						
17a. Discrepancy indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection			Manifest Reference Number: 107364			
17b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name M/B			Signature <i>M/B</i>		Month 6	Day 27
					Year 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127364

Date: 6/27/2012

Time: 10:54:50 - 10:54:56

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063

Gross: 98840 lb In Scale 1

Tare: 28060 lb P.T.

Net: 70780 lb

Truck: AN869Z

CUYDs: 25

License: AN869Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107772

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

Long Island ID27 INDUSTRIAL WASTE 35.39 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

JORSE

Weighmaster: Mark

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-351		2. Page 1 of		3. Emergency Response Phone		4. Waste Tracking Number E0107773	
		5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772					
Generator's Phone: 516-545-2506		6. Transporter 1 Company Name AMU DABIN #14 AN 868Z						U.S. EPA ID Number	
7. Transporter 2 Company Name								U.S. EPA ID Number	
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832								U.S. EPA ID Number NJ1225001522	
Facility's Phone: 732-738-6000									
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
		No.	Type						
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25	25	25	25		
2.									
3.									
4.							35.28		
13. Special Handling Instructions and Additional Information									
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT TO NG)								Signature <i>Desmond Hayes</i>	
								Month Day Year 06 27 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
16. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name								Signature	
								Month Day Year 06 27 12	
Transporter 2 Printed/Typed Name <i>Romino Nery</i>								Signature <i>Romino Nery</i>	
								Month Day Year 06 27 12	
17. Discrepancy									
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
Manifest Reference Number: 127506 U.S. EPA ID Number									
17b. Alternate Facility (or Generator)									
Facility's Phone:									
17c. Signature of Alternate Facility (or Generator)								Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a									
Printed/Typed Name								Signature	
								Month Day Year 06 27 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127566
Date: 6/27/2012
Time: 16:36:57 - 16:37:03

Scale

Customer: VIASANT, LLC/BSM0973
105 CHESTNUT DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 98540 lb In Scale 2
Tare: 27900 lb P.T.
Net: 70560 lb

Truck: AN868Z

CUYDs: 25

License: AN868Z
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107773
Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	35.28 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Rom

Weighmaster: Andres

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST1. Generator ID Number
2712-361

2. Page 1 of 1

3. Emergency Response Phone

4. Waste Tracking Number

E0107774

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone: 516-545-2586

6. Transporter 1 Company Name

AMV/Dabin #15 AN8692

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
cy

25

cy

25

cy

2.

3.

4.

33.91

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG) Desmond Hayes

6 27 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Rebel

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Jorge Rebel

Signature

Month Day Year

6 27 12

17. Discrepancy

17a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number: 121565

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

MS

MS

6 27 12

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127565

Date: 6/27/2012

Time: 16:33:17 - 16:33:24

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORK TOWN, BEDF 19122
MEDIA, PA 19063

Gross: 95880 lb In Scale 2

Tare: 28060 lb P.T.

Net: 67820 lb

Truck: AN869Z

CUYDs: 25

License: AN869Z

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107774

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Origin	Materials & Services	Quantity Unit
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Long Island	ID27 INDUSTRIAL WASTE	33.91 Tons
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THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver:

Weighmaster: Andres

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 141.04 tons of

Coal Tar Contaminated Soil
(Received on 6/27/12)

From the **Former MGP Site, Patchogue, NY**



Bayshore Soil Management, LLC.

June 28, 2012

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-062712

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 37.28 tons of

Coal Tar Contaminated Soil
(Received on 6/28/12)

From the **Former MGP Site, Patchogue, NY**



June 29, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-062812

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

2712-351

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

E0107775

5. Generator's Name and Mailing Address

NATIONAL GRID CORPORATION
175 EAST OLD COUNTY ROAD
HICKSVILLE, NY 11801

Generator's Site Address (if different than mailing address)

234 WEST MAIN STREET
PATCHOGUE, NY 11772

Generator's Phone:

516-545-2586

6. Transporter 1 Company Name

AMV-Dobin Trucking 19

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BAYSHORE SOIL MANAGEMENT LLC
75 CROWS MILL ROAD
KEASBEY, NJ 08832

U.S. EPA ID Number

NJ1225001522

Facility's Phone: 732-738-6000

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL

1

25
CY25
CY25
CY

2.

3.

4.

37.28

13. Special Handling Instructions and Additional Information

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

DESMOND HAYES (AUTHORIZED AGENT OF NG)

Desmond Hayes

6 28 12

15. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

Manifest Reference Number:

127784

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name

Signature

Month Day Year

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127784
Date: 6/28/2012
Time: 11:06:59 - 11:07:06

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Scale
Gross: 99320 lb In Scale 1
Tare: 24760 lb P.T.
Net: 74560 lb

Truck: AN520R

CUYDs: 25 License: AN520R
Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

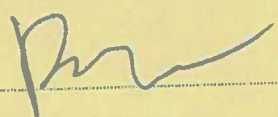
Manifest: E0107775
Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE

Comment:
Origin Materials & Services Quantity Unit

Long Island 1D27 INDUSTRIAL WASTE 37.28 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Angel

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 33.23 tons of

Coal Tar Contaminated Soil
(Received on 6/29/12)

From the **Former MGP Site, Patchogue, NY**



Bayshore Soil Management, LLC.

July 2, 2012

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-062912

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107776
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772		
Generator's Phone: 516-545-2586					
6. Transporter 1 Company Name AMV-Debin-Tuckey 59				U.S. EPA ID Number	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522		
Facility's Phone: 732-738-6000					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25	cy
2.					
3.					
4.					33.23
13. Special Handling Instructions and Additional Information					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)				Signature <i>Desmond Hayes</i> Month 6 Day 28 Year 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i> Month 6 Day 28 Year 12	
Transporter 2 Printed/Typed Name				Signature Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
				Manifest Reference Number: 2 128039	
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <i>[Signature]</i>				Signature <i>[Signature]</i> Month 6 Day 28 Year 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 128039

Date: 6/29/2012

Time: 06:34:52 - 06:35:01

Scale

Customer: VIVASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 91720 lb In Scale 2

Tare: 24760 lb P.T.

Net: 66460 lb

Truck: AN520R

CUYDs: 25

License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107776

Remaining: 0.00 TN

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin	Materials & Services	Quantity Unit
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Long Island	ID27 INDUSTRIAL WASTE	33.23 Tons
-------------	-----------------------	------------

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Andres

Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of 23.75 tons of

Coal Tar Contaminated Soil
(Received on 7/5/12)

From the **Former MGP Site, Patchogue, NY**



July 6, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397; Permit CBG110002

Keasbey, New Jersey

Certificate Number 2712-361-070512

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number 2712-351	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number E0107777	
5. Generator's Name and Mailing Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			Generator's Site Address (if different than mailing address) 234 WEST MAIN STREET PATCHOGUE, NY 11772			
Generator's Phone: 516-545-2586			U.S. EPA ID Number			
6. Transporter 1 Company Name AMU DABIN 14 AN 868Z			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID Number NJ1225001522			
Facility's Phone: 732-738-6000						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		1	25 CY	25 CY	25 CY	23.75
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name DESMOND HAYES (AUTHORIZED AGENT OF NG)			Signature Desmond Hayes		Month 07	Day 05
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:		Year 12	
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Romulo Nardor			Signature Romulo Nardor		Month 07	Day 05
Transporter 2 Printed/Typed Name			Signature		Year 12	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)			Manifest Reference Number: 129482 U.S. EPA ID Number			
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)			Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a						
Printed/Typed Name			Signature		Month 07	Day 05
					Year 12	

Bayshore Recycling Corp.
75 Crows Mill Rd
PO Box 290
Keasbey, NJ 08832

Facility ID: 132397

Ticket: 129482

Date: 7/5/2012

Time: 12:58:55 - 12:59:02

Scale

Customer: VIASANT, LLC/BSM0073
105 CHESLEY DRIVE
YORKTOWN BLDG FL 2
MEDIA, PA 19063-

Gross: 75480 lb In Scale 1

Tare: 27980 lb P.T.

Net: 47500 lb

Truck: AN868Z

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE


Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE
Generator: FORMER PATCHOGUE MGP SITE
Comment:

Manifest: E0107777
Remaining: 0.00 TN

Origin	Materials & Services	Quantity Unit
Long Island	ID27 INDUSTRIAL WASTE	23.75 Tons

THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: 

Weighmaster: Alec

Appendix J: Waste Characterization Laboratory Report for Water

VIASANT, LLC.
105 Chesley Drive
Yorktown Building, Floor 2
Media, PA 19063



Letter of Transmittal
Project # VPR-12113
National Grid Corporation
Former Patchogue MGP Site
Utility Corridor Remedial Construction Project
Village of Patchogue, NY

VIASANT Submittal Number:	S-025A
Submittal Title :	Waste Characterization & Waste Profiling Information: Decontamination Water
Submittal Date:	7/13/12
Date(s) of Previous Submissions:	6/6/12 (Soils)
To:	William Ryan, National Grid Sarah Aldridge, National Grid Keith Bogatch, Brown & Caldwell Cathy Trent, Brown & Caldwell Desmond Hayes, Brown & Caldwell
Cc:	Greg Gaydosh, VIASANT
From:	Mark Lewis, VIASANT
Applicable Technical Specification Section(s)	01010:1.3/1.5/1.8

Contractor's Submittal Section:

We are sending:

☐ Drawing ☐ Product Data ☐ Sample ☐ Schedule ☐ Record ☐ Plan
☐ Certificate ☒ Report ☐ Permit ☒ Other:

# of Copies	As Requested	For Review	For Approval	For Your File	Deviations from Specification
1		X	X	X	None

COMMENTS:

Please find attached the following documentation in support of decontamination fluids disposal at Clean Water of New York, Inc.. (CWOFFNY):

- Completed CWOFFNY Waste Profile Form requiring execution by National Grid or an authorized agent. If the latter an authorized agent letter will be needed to be included in the profile submission.

-ACCUTEST Report #JB10616 containing decontamination water- waste characterization analysis results for the composite sampling event performed by VIASANT on 7/6/12.

VIASANT, LLC.
105 Chesley Drive
Yorktown Building, Floor 2
Media, PA 19063



Mark J. Lewis: July 13, 2012
Contractor's Signature and Date
VIASANT, LLC.

Review & Comments Section (as needed):

This Submittal has been:

☐ Approved ☐ Approved as Noted ☐ Revise and Resubmit ☐ Rejected

Comments:

Signature & Date



GENERATORS WASTE PROFILE SHEET

Earth Friendly Methods of Recycling

GENERATOR INFORMATION

Generator: National Grid Corporation
Mailing Address: 175 East Old Country Road
Hicksville, NY 11801
Contact: William J. Ryan Phone: (516) 545-2586
Site/Project Name: Former Patchogue MGP Site
Site Address: 234 West Main Street
Patchogue, NY 11772
Contact: Mark J. Lewis Phone: (630) 649-3096

INVOICE INFORMATION

Company: VIASANT, LLC
Address: 105 Chesley Drive Yorktown Bldg. FL 2
Media, PA 19063
Contact: Mark J. Lewis
Phone: (484) 443-2809
Fax: (484) 444-0703
Cell: (630) 649-3096
PO #: VPR-12113-020

WASTE INFORMATION

Name of Waste: Decontamination Liquids

Detailed Waste Generating Process: Decontamination of Equipment & Trucks at Former MGP Site

WASTE CHARACTERISTICS

Color: Colorless N/A Physical State at 70°F Single-Phased FLASH POINT <100°F CORROSIVITY <4
Odor: Petroleum Solid ☒ Liquid ☒ Bi-Layered 100-140°F ☒ 4-10 Actual
Total Halogens: <0.050ppm Powder ☐ Sludge ☐ Multi-Layered ☒ > 140°F ☐ > 10
Sulfur <0.16 %

CHEMICAL COMPOSITION

WATER	97-99 %
OIL	0-1 %
SOLIDS	0-3 %
	%
	%

TRANSPORTERS

1.	Clean Water of New York
2.	
3.	
4.	

Did load or portion of load originate at a utility? ☒ YES ☐ NO

(If this load originates at a utility, you must send in PCB analysis. Max PCB concentration is 2 ppm.)

Does this waste contain greater than 2 ppm PCB's or PCB's derived from a source greater than 2ppm? ☐ YES ☒ NO

Does this waste contain greater than 1000 ppm total HOC (Halogenated Organic Compounds)? ☐ YES ☒ NO

MANIFEST INFORMATION

Proper Shipping Name: Non-Hazardous Liquid Waste

Anticipated Volume/Units: 3 Drums of Decon Fluids

Frequency of Shipment: One Time

Method of Shipment: ☐ Bulk Liquid ☒ Drum ☐ Other

Non-Hazardous Waste Type
Code: _____

GENERATOR CERTIFICATION

I hereby certify that all information submitted in this and all attached documents is true and accurate, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the submitted information is true and complete to the best of my knowledge and that all suspected hazards have been disclosed. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations.

Signature: _____ Name & Title: _____ Date: _____

3249 Richmond Terrace • P.O. Box 1030312 • Staten Island, New York 10308-0312

Telephone (718) 981-4600 • Fax (718) 981-5213

www.cwofny.com



07/13/12

Technical Report for

Viasant, LLC

National Grid Utility Corridor Remediation Project, Patchogue, NY

VPR-12113

Accutest Job Number: JB10616

Sampling Date: 07/06/12

Report to:

Viasant, LLC
105 Chesley Drive Yorktown Building, Floor 2
Media, PA 19063
schervincky@viasant.com

ATTN: Stacy Chervincky

Total number of pages in report: **14**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Paul Ioannidis
Lab Director

Client Service contact: Kristin Beebe 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, OH VAP (CL0056), PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

Viasant, LLC

Job No: JB10616

National Grid Utility Corridor Remediation Project, Patchogue, NY
Project No: VPR-12113

Sample Number	Collected		Matrix			Client Sample ID
	Date	Time By	Received	Code	Type	
JB10616-1	07/06/12	09:20 ML	07/06/12	AQ	Water	DECON WATER-WCA-1

Summary of Hits

Page 1 of 1

Job Number: JB10616

Account: Viasant, LLC

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

Collected: 07/06/12

2

Lab Sample ID Analyte	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
JB10616-1	DECON WATER-WCA-1					
Acetone		165	10	3.3	ug/l	SW846 8260B
Benzene		8.4	1.0	0.24	ug/l	SW846 8260B
2-Butanone (MEK)		15.0	10	2.4	ug/l	SW846 8260B
Carbon disulfide		0.55 J	2.0	0.19	ug/l	SW846 8260B
Ethylbenzene		116	1.0	0.23	ug/l	SW846 8260B
4-Methyl-2-pentanone(MIBK)		0.88 J	5.0	0.83	ug/l	SW846 8260B
Toluene		23.9	1.0	0.23	ug/l	SW846 8260B
Xylene (total)		137	1.0	0.24	ug/l	SW846 8260B
Arsenic ^a		41.5	15	4.9	ug/l	SW846 6010C
Lead ^a		530	15	8.3	ug/l	SW846 6010C
Mercury ^a		2.1	0.80	0.30	ug/l	SW846 7470A

(a) Elevated sample detection limit due to difficult sample matrix.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: DECON WATER-WCA-1

Lab Sample ID: JB10616-1

Date Sampled: 07/06/12

Matrix: AQ - Water

Date Received: 07/06/12

Method: SW846 8260B

Percent Solids: n/a

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3A108631.D	1	07/10/12	NP	n/a	n/a	V3A4669
Run #2							

Purge Volume

Run #1 5.0 ml

Run #2

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	165	10	3.3	ug/l	
71-43-2	Benzene	8.4	1.0	0.24	ug/l	
78-93-3	2-Butanone (MEK)	15.0	10	2.4	ug/l	
75-15-0	Carbon disulfide	0.55	2.0	0.19	ug/l	J
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.23	ug/l	
75-00-3	Chloroethane	ND	1.0	0.26	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
95-50-1	1,2-Dichlorobenzene	ND	1.0	0.22	ug/l	
541-73-1	1,3-Dichlorobenzene	ND	1.0	0.22	ug/l	
106-46-7	1,4-Dichlorobenzene	ND	1.0	0.30	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.11	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	ug/l	
75-35-4	1,1-Dichloroethene	ND	1.0	0.19	ug/l	
156-60-5	trans-1,2-Dichloroethene	ND	1.0	0.21	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	0.23	ug/l	
100-41-4	Ethylbenzene	116	1.0	0.23	ug/l	
76-13-1	Freon 113	ND	5.0	0.53	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	0.88	5.0	0.83	ug/l	J
75-09-2	Methylene chloride	ND	2.0	0.70	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.21	ug/l	
127-18-4	Tetrachloroethene	ND	1.0	0.28	ug/l	
108-88-3	Toluene	23.9	1.0	0.23	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.24	ug/l	
79-01-6	Trichloroethene	ND	1.0	0.22	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.53	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.21	ug/l	
1330-20-7	Xylene (total)	137	1.0	0.24	ug/l	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DECON WATER-WCA-1	
Lab Sample ID: JB10616-1	Date Sampled: 07/06/12
Matrix: AQ - Water	Date Received: 07/06/12
Method: SW846 8260B	Percent Solids: n/a
Project: National Grid Utility Corridor Remediation Project, Patchogue, NY	

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		81-121%
17060-07-0	1,2-Dichloroethane-D4	96%		74-127%
2037-26-5	Toluene-D8	106%		80-122%
460-00-4	4-Bromofluorobenzene	95%		78-116%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	DECON WATER-WCA-1	Date Sampled:	07/06/12
Lab Sample ID:	JB10616-1	Date Received:	07/06/12
Matrix:	AQ - Water	Percent Solids:	n/a
Method:	SW846 8082A SW846 3510C		
Project:	National Grid Utility Corridor Remediation Project, Patchogue, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	EF110760.D	1	07/09/12	GAD	07/09/12	OP58142	GEF4527
Run #2							

	Initial Volume	Final Volume
Run #1	700 ml	10.0 ml
Run #2		

PCB List

CAS No.	Compound	Result	RL	MDL	Units	Q
12674-11-2	Aroclor 1016	ND	0.71	0.18	ug/l	
11104-28-2	Aroclor 1221	ND	0.71	0.39	ug/l	
11141-16-5	Aroclor 1232	ND	0.71	0.55	ug/l	
53469-21-9	Aroclor 1242	ND	0.71	0.12	ug/l	
12672-29-6	Aroclor 1248	ND	0.71	0.21	ug/l	
11097-69-1	Aroclor 1254	ND	0.71	0.20	ug/l	
11096-82-5	Aroclor 1260	ND	0.71	0.30	ug/l	
11100-14-4	Aroclor 1268	ND	0.71	0.19	ug/l	
37324-23-5	Aroclor 1262	ND	0.71	0.086	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
877-09-8	Tetrachloro-m-xylene	261% ^a		27-144%
877-09-8	Tetrachloro-m-xylene	1141% ^a		27-144%
2051-24-3	Decachlorobiphenyl	73%		10-139%
2051-24-3	Decachlorobiphenyl	45%		10-139%

(a) Outside control limits due to matrix interference.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: DECON WATER-WCA-1

Lab Sample ID: JB10616-1

Matrix: AQ - Water

Date Sampled: 07/06/12

Date Received: 07/06/12

Percent Solids: n/a

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

Total Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Arsenic ^a	41.5	15	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³
Barium ^a	< 1000	1000	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³
Cadmium ^a	< 15	15	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³
Chromium ^a	< 50	50	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³
Lead ^a	530	15	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³
Mercury ^a	2.1	0.80	ug/l	1	07/09/12	07/09/12 DP	SW846 7470A ¹	SW846 7470A ⁴
Selenium ^a	< 50	50	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³
Silver ^a	< 50	50	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C ²	SW846 3010A ³

(1) Instrument QC Batch: MA28949

(2) Instrument QC Batch: MA28967

(3) Prep QC Batch: MP65387

(4) Prep QC Batch: MP65390

(a) Elevated sample detection limit due to difficult sample matrix.

RL = Reporting Limit

Report of Analysis

Client Sample ID: DECON WATER-WCA-1**Lab Sample ID:** JB10616-1**Matrix:** AQ - Water**Date Sampled:** 07/06/12**Date Received:** 07/06/12**Percent Solids:** n/a**Project:** National Grid Utility Corridor Remediation Project, Patchogue, NY

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Percent Sulfur	< 0.16	0.16	%	1	07/10/12	MV	ASTM D129-95
Total Organic Halides	< 0.050	0.050	mg/l	1	07/11/12	JO	SW846 9020B M

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Client / Reporting Information		Project Information		Requested Analysis (see TEST CODE sheet)												Matrix Codes
Company Name VIASANT, LLC Street Address 105 CHERRY DA FLOOR 2 City MEDIA PA 19063 Project Contact MARK LEWIS Phone # 484-443-2809 Sample(s) Name(s) Mark Lewis		Project Name NATIONAL GRID - PATCHOGUE NY Street 234 W. Main St. City Patchogue, NY Project # VPR-12113 Client Purchase Order # VPR12113 Project Manager GREG GAYDOSZ		Billing Information (if different from Report to) Company Name VIASANT, LLC. Street Address 854 E ALGONQUIN RD STE 110 City SCHAUMBURG IL 60173 Attention: HAREN SHAH												Matrix Codes DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB-Equipment Blank RB- Rinse Blank TB-Trip Blank
Field ID / Point of Collection Decon Water-WCIA-1		Collection Date 7/6/11 Time 9:30 AM Sampled by MW Matrix WW # of bottles 8		Number of preserved bottles PCB 9082 X VOC X SULFUR X ROBA 8 METALS X TOX X												LAB USE ONLY EX 14 AMET 31 WC 3 WC 36 812
Turnaround Time (Business days) <input type="checkbox"/> Std. 16 Business Days <input checked="" type="checkbox"/> Std. 10 Business Days (by Contract only) <input type="checkbox"/> 10 Day RUSH <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink		Approved By (Accutest PM): / Date: [Signature] 7/6/11		Data Deliverable Information <input checked="" type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> FULLT1 (Level 3+4) <input type="checkbox"/> NJ Reduced <input type="checkbox"/> Commercial "C" <input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> Other												Comments / Special Instructions
Relinquished by Sample: 1 [Signature]		Received By: 2 [Signature]		Relinquished By: 3 [Signature]												Received By: 4 [Signature]
Relinquished by Sample: 3 [Signature]		Received By: 5 [Signature]		Relinquished By: 6 [Signature]												Received By: 7 [Signature]
Relinquished by: 5 [Signature]		Received By: 6 [Signature]		Relinquished By: 7 [Signature]												Received By: 8 [Signature]
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Relinquished by: 38 [Signature]		Received By: 39 [Signature]		Relinquished By: 40 [Signature]												Received By: 41 [Signature]
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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: JB10616

Client: VIASANT, LLC

Project: NATIONAL GRID - PATCHOGUE, NY

Date / Time Received: 7/6/2012 15:55

Delivery Method: Client

Airbill #s:

Cooler Temps (Initial/Adjusted): #1: (6/6): 0

Cooler Security

Y or N

1. Custody Seals Present: ☒ ☐
2. Custody Seals Intact: ☒ ☐

3. COC Present: ☒ ☐
4. Smpl Dates/Time OK: ☒ ☐

Cooler Temperature

Y or N

1. Temp criteria achieved: ☒ ☐
2. Cooler temp verification: _____
3. Cooler media: _____
4. No. Coolers: _____

Quality Control Preservation

Y N N/A

1. Trip Blank present / cooler: ☐ ☒ ☐
2. Trip Blank listed on COC: ☐ ☒ ☐
3. Samples preserved properly: ☒ ☐ ☐
4. VOCs headspace free: ☐ ☒ ☐

Sample Integrity - Documentation

Y or N

1. Sample labels present on bottles: ☒ ☐
2. Container labeling complete: ☒ ☐
3. Sample container label / COC agree: ☒ ☐

Sample Integrity - Condition

Y or N

1. Sample recvd within HT: ☒ ☐
2. All containers accounted for: ☒ ☐
3. Condition of sample: _____
Intact

Sample Integrity - Instructions

Y N N/A

1. Analysis requested is clear: ☒ ☐
2. Bottles received for unspecified tests: ☐ ☒
3. Sufficient volume recvd for analysis: ☒ ☐
4. Compositing instructions clear: ☐ ☐ ☒
5. Filtering instructions clear: ☐ ☐ ☒

Comments -1 3 OF 3 VO'S REC'D W/ HEADSPACE

Accutest Laboratories
V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JB10616: Chain of Custody
Page 2 of 3



Sample Receipt Summary - Problem Resolution

Accutest Job Number: JB10616

CSR: Michelle

Response Date: 7/9/2012

Response: Ok to proceed as noted per Mark Lewis

4.1
4

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V: 732.329.0200

2235 US Highway 130
F: 732.329.3499

Dayton, New Jersey
www.accutest.com

JB10616: Chain of Custody
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Appendix K: Non-Hazardous Waste Manifest and Certificates of Disposal for Water and Drum Bills of Lading

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number		2. Page 1 of	3. Emergency Response Phone 800-424-9300	4. Waste Tracking Number MI20247072512 B	
5. Generator's Name and Mailing Address NATIONAL GRID 175 E. OLD COUNTRY RD. HICKSVILLE PATCHOGUE, NY 11801				Generator's Site Address (If different than mailing address) PATCHOGUE MAIN STREET PATCHOGUE, NY 11772			
6. Transporter 1 Company Name Miller Environmental Group				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Bridgeport United Recycling 300 Cross St. Bridgeport, CT 06610				U.S. EPA ID Number			
9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
				No.	Type		
1. NON HAZARDOUS WASTE LIQUIDS. NONE				1	TT	82 gals	G
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information JOB # MI2-0247 TRUCK # 591 LICENSE # 12997-PC Approval # CH2M6136							
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.							
Generator's/Officer's Printed/Typed Name Agent for National Grid John Schafie				Signature John Schafie		Month Day Year 17 25 12	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Brian Higgins				Signature Brian Higgins		Month Day Year 17 25 12	
Transporter 2 Printed/Typed Name EDGAR ROSALES				Signature Edgar Rosales		Month Day Year 17 26 12	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number:							
17b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
17c. Signature of Alternate Facility (or Generator)				Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name Sobe Duggs				Signature Sobe Duggs		Month Day Year 17 26 12	

