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

# 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 175 East Old Country Road Hicksville, New York 11801

December 2012

Project Number: 142128.520



Brown and Caldwell Associates 2 Park Way, Suite 2A Upper Saddle River, New Jersey 07458

#### **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.

Jeffrey R. Caputi, P.E., CHMM, QEP N.Y.P.E. License Number 082196 12/19/12

Date

# **Table of Contents**

App	endi	ces		
List	of Ta	ables		iii
List	of A	bbreviatio	ns	iv
1.				
2.			on and Background	
			tion and Features	
			ory	
			tive Findings	
3.			Work Plan Scope of Work	
			Action Objectives	
			of Remedial Actions Completed	
			n Modifications	
		3.3.1 Exc	eavation to 10 Feet BGS	3-2
		3.3.2 Rei	moval of Former MGP-Related Structures	3-2
		3.3.3 Env	vironmental Cap Components	3-2
		3.3.4 Dri	p Pot Investigative Excavation	3-3
4.	Rem	nedy Imple	ementation	4-1
	4.1	Submitta	Is and Pre-Mobilization Activities	4-1
	4.2	Mobilizat	ion	4-1
	4.3	Site Prep	aration and Temporary Controls	4-2
		4.3.1 Sui	veying	4-3
		4.3.2 Sta	bilized Construction Entrance and Exit	4-3
		4.3.3 Sta	bilized On-Site Haul Roads and Internal Truck Routes	4-3
		4.3.4 Site	e Security	4-3
		4.3.5 Util	lity location and status verification	4-4
		4.3.6 Cle	aring and Grubbing	4-4
		4.3.7 Equ	uipment and Material Staging Areas	4-4
		4.3.8 De	contamination Area	4-4
		4.3.9 Mo	nitoring Well Decommissioning, Protection and Modification	4-5
		4.3.10	Soil Erosion and Sediment Control	4-5
	4.4	Impleme	ntation of Remedial Activities	4-6
		4.4.1 Sel	ective Demolition	4-6

	4.4.2	Excavation	4-6			
	4.4	.2.1 Excavation - NAPL/Coal Tar Impacted Soils	4-7			
	4.4	.2.2 Excavation – Establishment of Environmental Cap	4-8			
		Environmental Cap Installation				
		onitoring Activities				
	4.5.1	Community Air Monitoring	4-9			
	4.5.2	Work Zone Air Monitoring	4-10			
5.	Site Resto	ration	5-1			
6.	Fill Materia	als	6-1			
7.	Waste Cha	aracterization and Disposal	7-1			
		/ated Soil				
		med Soils				
		rete Pads and Debris				
		ntamination Pad Stone				
		ous Waste				
8.	-	ns				
IVCI						
_						
Αp	pendice	es estate de la companya de la comp				
ļ	Appendix A	As-Built Record Drawings				
	Appendix B	Photographic Log				
A	Appendix C	One-Call Documentation				
A	Appendix D	Well Decommissioning Logs (MW-2S and MW-2D)				
A	Appendix E	Community Air Monitoring Reports (CAMP)				
A	Appendix F	Work Zone Air Monitoring Reports				
A	Appendix G	Imported Materials Bills of Lading				
A	Appendix H	Waste Characterization Laboratory Report for Soils				
A	Appendix I	Non-Hazardous Waste Manifests and Certificates of Disposal fo (CD-ROM)	r Soils			
A	Appendix J	Waste Characterization Laboratory Report for Water				

Appendix K Non-Hazardous Waste Manifest and Certificates of Disposal for Water and

Drum Bills of Lading

#### List of Tables

- Table 6-1. Summary of Fill Material Quantities Imported Course Aggregate, Size No. 1
- Table 6-2. Summary of Fill Material Quantities Imported Course Aggregate, Size No. 2
- Table 6-3. Summary of Fill Material Quantities Imported Course Aggregate, Item 304
- Table 6-4. Summary of Fill Material Quantities Imported Graded Sandy Soil
- Table 7-1. Waste Characterization of Soils (0 2 feet bgs)
- Table 7-2. Waste Characterization of Soils (0 10 feet bgs)
- Table 7-3. Summary of Non-Hazardous Waste Manifests and Disposal Tonnage
- Table 7-4. Waste Characterization of Decontamination Water

#### 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

### 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.



# 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).

# **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 midpoint 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-Osite 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.



# 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 Photographs7 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.



### **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.

## **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</li>
- 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.

# 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-0-2FT-C1, WC-NG-0-2FT-C2 and WC-NG-0-2FT-G were obtained from within the 2-foot excavation zone; sample WC-NG-0-10FT-C was obtained from within the NAPL/coal tar impacted soils area. Samples WC-NG-0-2FT-C1 and WC-NG-0-10FT-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-0-2FT-C2 and WC-NG-0-2FT-G were held for further analysis pending the results of the analysis of WC-NG-0-2FT-C1 and WC-NG-0-10FT-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-0-2FT-C1 and WC-NG-0-10FT-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.

### **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

- KeySpan, 2002. "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", March.
- 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.

Construction	Completion	Repo

### **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

	Supplier/	Source/	Ticket	Qty.	Qty.	Destination
Date	Location	Location	Number	Tons	CY <sup>1</sup>	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	<b>Remedial Excavation Areas</b>
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	<b>Remedial Excavation Areas</b>
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	70013	34.66	20.388	<b>Remedial Excavation Areas</b>
6/29/2012	A&R Materials-Ronkonkoma (NY)	TILCON-West Nyack (NY)	68693	32.99	19.406	Remedial Excavation Areas
		Ţ	OTAL 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

	Supplier/	Source/	Ticket	Qty.	Qty.	Destination
Date	Location	Location	Number	Tons	CY <sup>1</sup>	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

	Supplier/	Source/	Ticket	Qty.	Qty.	Destination
Date	Location	Location	Number	Tons	CY <sup>1</sup>	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

	Supplier/	Source/	Ticket	Qty.	Qty.	No. of	Destination
Date	Location	Location	Number	Tons	CY <sup>1</sup>	Loads	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
		тс	TAL 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%
рН	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	

#### Brown AND Caldwell

# 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 Laboratori	es			
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.

<sup>(</sup>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%
рН	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

#### Brown AND Caldwell

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

Methylcyclohexane					WC-NG-0-10FT-C	Sample ID
Methyl Acetate					May 29, 2012	Date Collected
Methylcyclohexane				ries	Accutest Laborator	Laboratory
Methyl Tert Butyl Ether	ι	13.00	bis(2-Chloroethoxy)methane	U	3.30	Methyl Acetate
### A-Methyl-2-pentanone (MIBK)	ι	9.80	bis(2-Chloroethyl)ether	U	0.21	Methylcyclohexane
Methylene chloride	ı	9.70	bis(2-Chloroisopropyl)ether	U	0.30	Methyl Tert Butyl Ether
1.40	-	9.80	4-Chlorophenyl phenyl ether	U	0.95	4-Methyl-2-pentanone(MIBK)
1,1,2,2-Tetrachloroethane	-	14.00	2,4-Dinitrotoluene	U	1.60	Methylene chloride
Tetrachloroethene	(	12.00	2,6-Dinitrotoluene	J	1.40	Styrene
Toluene	Į	8.30	3,3'-Dichlorobenzidine	U	0.17	1,1,2,2-Tetrachloroethane
1,2,3-Trichlorobenzene		295.00	Dibenzo(a,h)anthracene	U	0.22	Tetrachloroethene
1,2,4-Trichlorobenzene 1,1,1-Trichloroethane 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,2-Trichloroethane 1,20 J Dimethyl phthalate 1128.00 Irichlorofluoromethane 1,20 J bis(2-Ethylhexyl)phthalate 63.60 Irichlorofluoromethane 1,20 J Fluoranthene 1,20,00 Iliderene 1,20,00 Iliderene 1,20,00 Iliderene 1,20,00 Iliderene 1,20,00 Iliderene 1,2,3-cd)pyrene 1,20,00 Iliderene 1,2,3-cd)pyrene 1,20,00 Iliderene	Į	9.70	Dibenzofuran	J	0.81	Toluene
1,1,1-Trichloroethane	Į	7.20	Di-n-butyl phthalate	U	0.21	1,2,3-Trichlorobenzene
1,1,2-Trichloroethane 1,20	(	16.00	Di-n-octyl phthalate	U	0.18	1,2,4-Trichlorobenzene
Frichloroethene         1.20         J         bis(2-Ethylhexyl)phthalate         63.60           Frichlorofluoromethane         0.38         U         Fluoranthene         1140.00           Vinyl chloride         0.18         U         Fluorene         24.80           m,p-Xylene         0.58         J         Hexachlorobenzene         11.00           b-Xylene (total)         1.50         U         Hexachlorocyclopentadiene         33.00           Kylene (total)         Hexachlorocyclopentadiene         33.00           Hexachlorocyclopentadiene         9.10           Indeno(1,2,3-cd)pyrene         948.00           Isophorone         8.80           2-Methylnaphthalene         18.00           2-Nitroaniline         13.00           4-Nitroaniline         13.00           Naphthalene         30.10           Nitrobenzene         9.40           N-Nitroso-di-n-propylamine         8.00		11.00	Diethyl phthalate	U	0.13	1,1,1-Trichloroethane
Trichlorofluoromethane         0.38         U         Fluoranthene         1140.00           Vinyl chloride         0.18         U         Fluorene         24.80           m,p-Xylene         0.58         J         Hexachlorobenzene         11.00           b-Xylene         0.88         J         Hexachlorobutadiene         9.10           Kylene (total)         1.50         U         Hexachlorocyclopentadiene         33.00           Hexachlorocethane         9.10         Indeno(1,2,3-cd)pyrene         948.00           Isophorone         8.80         2-Methylnaphthalene         18.00           2-Nitroaniline         13.00         4-Nitroaniline         13.00           Naphthalene         30.10         Nitrobenzene         9.40           N-Nitroso-di-n-propylamine         8.00		128.00	Dimethyl phthalate	U	0.22	1,1,2-Trichloroethane
Vinyl chloride 0.18 U Fluorene 24.80 m,p-Xylene 0.58 J Hexachlorobenzene 11.00 o-Xylene 0.88 J Hexachlorobutadiene 9.10 (Xylene (total)) 1.50 U Hexachlorocyclopentadiene 33.00 Hexachloroethane 9.10 Indeno(1,2,3-cd)pyrene 948.00 Isophorone 8.80 2-Methylnaphthalene 18.00 2-Nitroaniline 14.00 3-Nitroaniline 13.00 4-Nitroaniline 13.00 Naphthalene 30.10 Nitrobenzene 9.40 N-Nitroso-di-n-propylamine 8.00		63.60	bis(2-Ethylhexyl)phthalate	J	1.20	Trichloroethene
m,p-Xylene 0.58 J Hexachlorobenzene 11.00 o-Xylene 0.88 J Hexachlorobutadiene 9.10 (Xylene (total) 1.50 U Hexachlorocyclopentadiene 33.00 Hexachlorocyclopentadiene 9.10 Indeno(1,2,3-cd)pyrene 948.00 Isophorone 8.80 2-Methylnaphthalene 18.00 2-Nitroaniline 14.00 3-Nitroaniline 13.00 Naphthalene 30.10 Nitrobenzene 9.40 N-Nitroso-di-n-propylamine 8.00		1140.00	Fluoranthene	U	0.38	<b>Frichlorofluoromethane</b>
D-Xylene	J	24.80	Fluorene	U	0.18	Vinyl chloride
Xylene (total)       1.50       U       Hexachlorocyclopentadiene Hexachloroethane       33.00 Hexachloroethane       9.10 Indeno(1,2,3-cd)pyrene       948.00 Isophorone       8.80 Isophorone       8.80 Isophorone       2-Methylnaphthalene       18.00 Isophorone       18.00 Isophoron	Į	11.00	Hexachlorobenzene	J	0.58	m,p-Xylene
Hexachloroethane   9.10	Į	9.10	Hexachlorobutadiene	J	0.88	o-Xylene
Indeno(1,2,3-cd)pyrene       948.00         Isophorone       8.80         2-Methylnaphthalene       18.00         2-Nitroaniline       14.00         3-Nitroaniline       13.00         4-Nitroaniline       13.00         Naphthalene       30.10         Nitrobenzene       9.40         N-Nitroso-di-n-propylamine       8.00	Į	33.00	Hexachlorocyclopentadiene	U	1.50	Xylene (total)
Sophorone   8.80	ι	9.10	Hexachloroethane			
2-Methylnaphthalene       18.00         2-Nitroaniline       14.00         3-Nitroaniline       13.00         4-Nitroaniline       13.00         Naphthalene       30.10         Nitrobenzene       9.40         N-Nitroso-di-n-propylamine       8.00		948.00	Indeno(1,2,3-cd)pyrene			
2-Nitroaniline       14.00         3-Nitroaniline       13.00         4-Nitroaniline       13.00         Naphthalene       30.10         Nitrobenzene       9.40         N-Nitroso-di-n-propylamine       8.00	ι	8.80	Isophorone			
3-Nitroaniline       13.00         4-Nitroaniline       13.00         Naphthalene       30.10         Nitrobenzene       9.40         N-Nitroso-di-n-propylamine       8.00	Į	18.00	2-Methylnaphthalene			
4-Nitroaniline 13.00 Naphthalene 30.10 Nitrobenzene 9.40 N-Nitroso-di-n-propylamine 8.00	Į	14.00	2-Nitroaniline			
Naphthalene 30.10 Nitrobenzene 9.40 N-Nitroso-di-n-propylamine 8.00	(	13.00	3-Nitroaniline			
Nitrobenzene 9.40 N-Nitroso-di-n-propylamine 8.00	- (	13.00	4-Nitroaniline			
N-Nitroso-di-n-propylamine 8.00		30.10	Naphthalene			
• • •	Į	9.40	Nitrobenzene			
N-Nitrosodiphenylamine 19.00	Į	8.00	N-Nitroso-di-n-propylamine			
	(	19.00	N-Nitrosodiphenylamine			
Phenanthrene 184.00		184.00	Phenanthrene			
Pyrene 2600.00		2600.00	Pyrene			
1,2,4,5-Tetrachlorobenzene 10.00	ı	10.00	1,2,4,5-Tetrachlorobenzene			

# 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 Collect	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	<b>22.00</b> U
Barium	< 0.58	Aroclor-1232	<b>19.00</b> U
Cadmium	3.10	Aroclor-1242	<b>12.00</b> U
Chromium	42.20	Aroclor-1248	<b>11.00</b> U
Lead	0.28	Aroclor-1254	17.00 U
Silver	< 2.3	Aroclor-1260	<b>12.00</b> U
Mercury	< 0.58	Aroclor-1262	<b>12.00</b> U
		Aroclor-1268	<b>11.00</b> U

#### Notes:

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

<sup>(</sup>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	Date	Manifest	Material						Scale	Net Wt.	Net Wt.
Load No.	Shipped	No.	Shipped	Generator	Transporter	Truck No.	Truck ID	Destination	Ticket No.	(lbs.)	(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	<b>Battal Trucking</b>	amv8	AN353S	<b>Bayshore Recylcing</b>	124654	65640	32.82
3	6/18/2012	E0107746	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv9	AN520R	<b>Bayshore Recylcing</b>	124665	67960	33.98
4	6/18/2012	E0107747	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv14	C034725	<b>Bayshore Recylcing</b>	124704	61640	30.82
5	6/18/2012	E0107748	Non-Haz Soil	<b>National Grid</b>	<b>Battal Trucking</b>	amv15	2081402K	<b>Bayshore Recylcing</b>	124699	61680	30.84
6	6/18/2012	E0107749	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv12	AN470U	<b>Bayshore Recylcing</b>	124809	54800	27.40
7	6/18/2012	E0107750	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv8	AN353S	Bayshore Recylcing	124811	61080	30.54
8	6/18/2012	E0107751	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv9	AN520R	<b>Bayshore Recylcing</b>	124824	69400	34.70
9	6/18/2012	E0107752	Non-Haz Soil	<b>National Grid</b>	<b>Battal Trucking</b>	amv14	AN868Z	<b>Bayshore Recylcing</b>	124823	66760	33.38
10	6/18/2012	E0107753	Non-Haz Soil	<b>National Grid</b>	Battal Trucking	amv15	2081402K	<b>Bayshore Recylcing</b>	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	<b>National Grid</b>	Battal Trucking	amv9	AN520R	<b>Bayshore Recylcing</b>	125397	68320	34.16
13	6/20/2012	E0107756	Non-Haz Soil	<b>National Grid</b>	<b>Battal Trucking</b>	amv15	AN869Z	<b>Bayshore Recylcing</b>	125414	60040	30.02
14	6/20/2012	E0107757	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv12	AN470U	Bayshore Recylcing	125416	63180	31.59
15	6/20/2012	E0107758	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv8	AN353S	Bayshore Recylcing	125579	62500	31.25
16	6/20/2012	E0107759	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv15	AN869Z	Bayshore Recylcing	125625	66740	33.37
17	6/20/2012	E0107760	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv9	AN520R	Bayshore Recylcing	125628	72220	36.11
18	6/20/2012	E0107761	Non-Haz Soil	<b>National Grid</b>	<b>Battal Trucking</b>	amv14	AN868Z	<b>Bayshore Recylcing</b>	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	<b>National Grid</b>	<b>Battal Trucking</b>	amv14	AN868Z	<b>Bayshore Recylcing</b>	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	<b>National Grid</b>	<b>Battal Trucking</b>	amv14	AN868Z	<b>Bayshore Recylcing</b>	127002	64680	32.34
25	6/26/2012	E0107768	Non-Haz Soil	National Grid	<b>Battal Trucking</b>	amv15	AN869Z	<b>Bayshore Recylcing</b>	127003	64200	32.10
26	6/26/2012	E0107769	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	<b>Bayshore Recylcing</b>	127187	64900	32.45
27	6/26/2012	E0107770	Non-Haz Soil	National Grid	Battal Trucking	amv15	AN869Z	<b>Bayshore Recylcing</b>	127186	63240	31.62
28	6/27/2012	E0107771	Non-Haz Soil	National Grid	Battal Trucking	amv14	AN868Z	<b>Bayshore Recylcing</b>	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	<b>Bayshore Recylcing</b>	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
					J			. •		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-WO	A-1			
Date Collected	July 6, 2012				
Laboratory	Accutest Laborator	ies			
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		Cadmium	< 15	
Carbon Tetrachloride	0.22	J	Chromium	< 50	
Chlorobenzene	0.23 l	J	Lead	530	
Chloroethane	0.26	J	Silver	< 50	
Chloroform	0.20 l	J	Mercury	2	
Dibromochloromethane	0.14	J			
1,2-Dichlorobenzene	ا 0.22	J	PCBs (µg/l)	Result	
1,3-Dichlorobenzene	ا 0.22	J	Aroclor-1016	0.18	U
1,4-Dichlorobenzene	0.30	J	Aroclor-1221	0.39	U
1,1-Dichloroethane	0.11	J	Aroclor-1232	0.55	U
1,2-Dichloroethane	0.26 U	J	Aroclor-1242	0.12	U
1,1-Dichloroethene	0.19	J	Aroclor-1248	0.21	U
trans-1,2-Dichloroethene	0.21 U	J	Aroclor-1254	0.2	U
1,3-Dichloropropane	0.23 l	J	Aroclor-1260	0.3	U
Ethylbenzene	116.00		Aroclor-1262	0.19	U
Freon 113	0.53 U	J	Aroclor-1268	0.086	U
4-Methyl-2-pentanone(MIBK)	0.88				
Methylene chloride	0.7	J			
1,1,2,2-Tetrachloroethane	0.21	J			
Tetrachloroethene	0.28	J			
Toluene	23.9				
1,2,4-Trichlorobenzene		J			
1,1,1-Trichloroethane		J			
Trichloroethene		J			
1,2,3-Trichloropropane		J			
Vinyl chloride		J			
Xylene (total)	137				

#### Notes:

10/19/2012

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

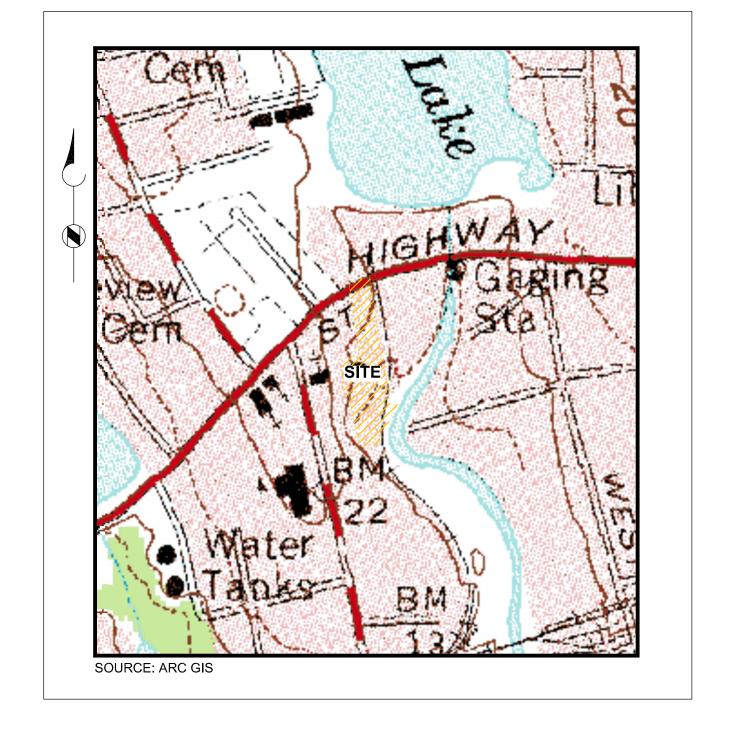
SHEET TITLE

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



PREPARED FOR:

NATIONAL GRID
PATCHOGUE FORMER MGP SITE
VILLAGE OF PATCHOGUE, NEW YORK

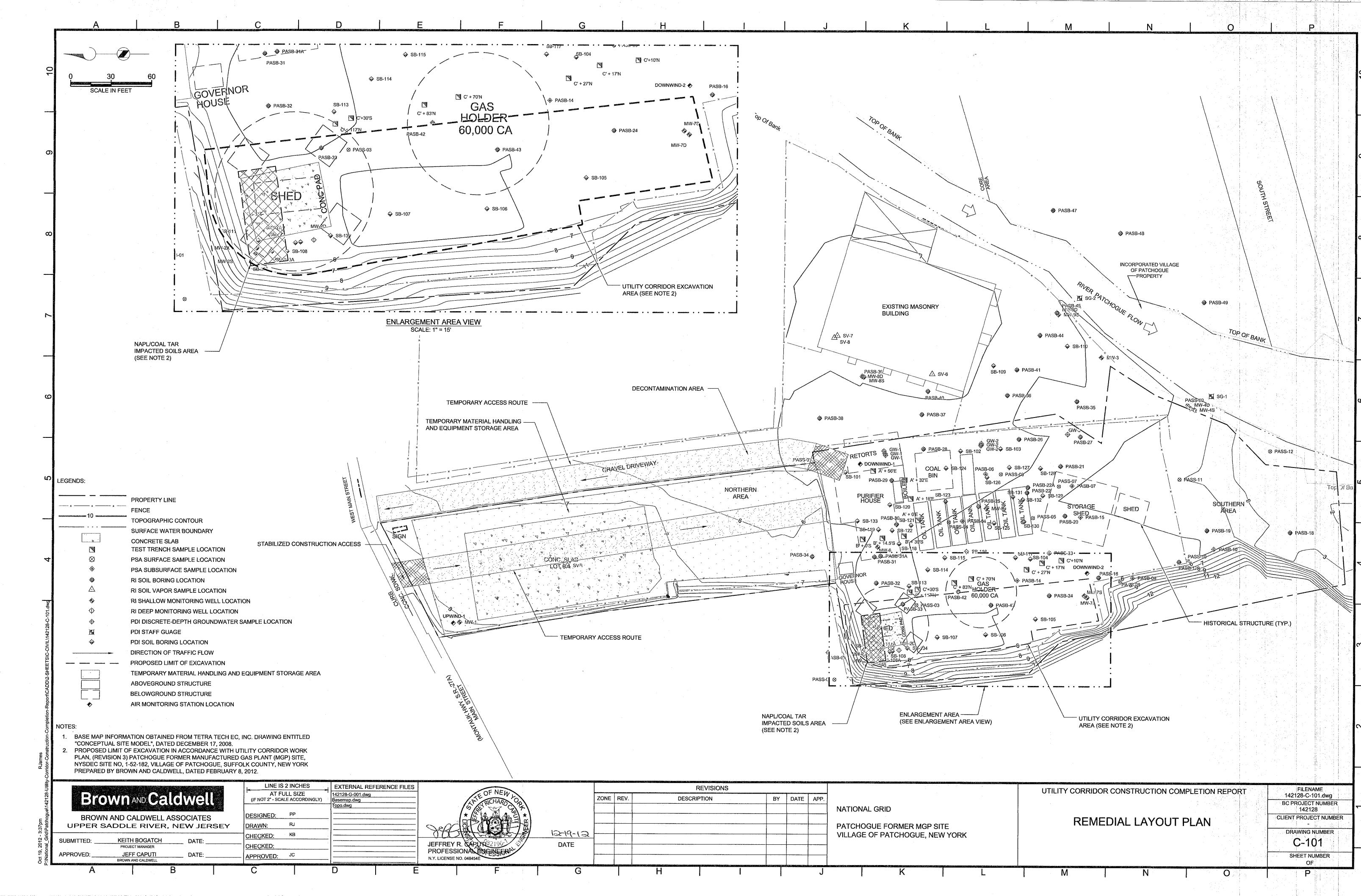
PREPARED BY:

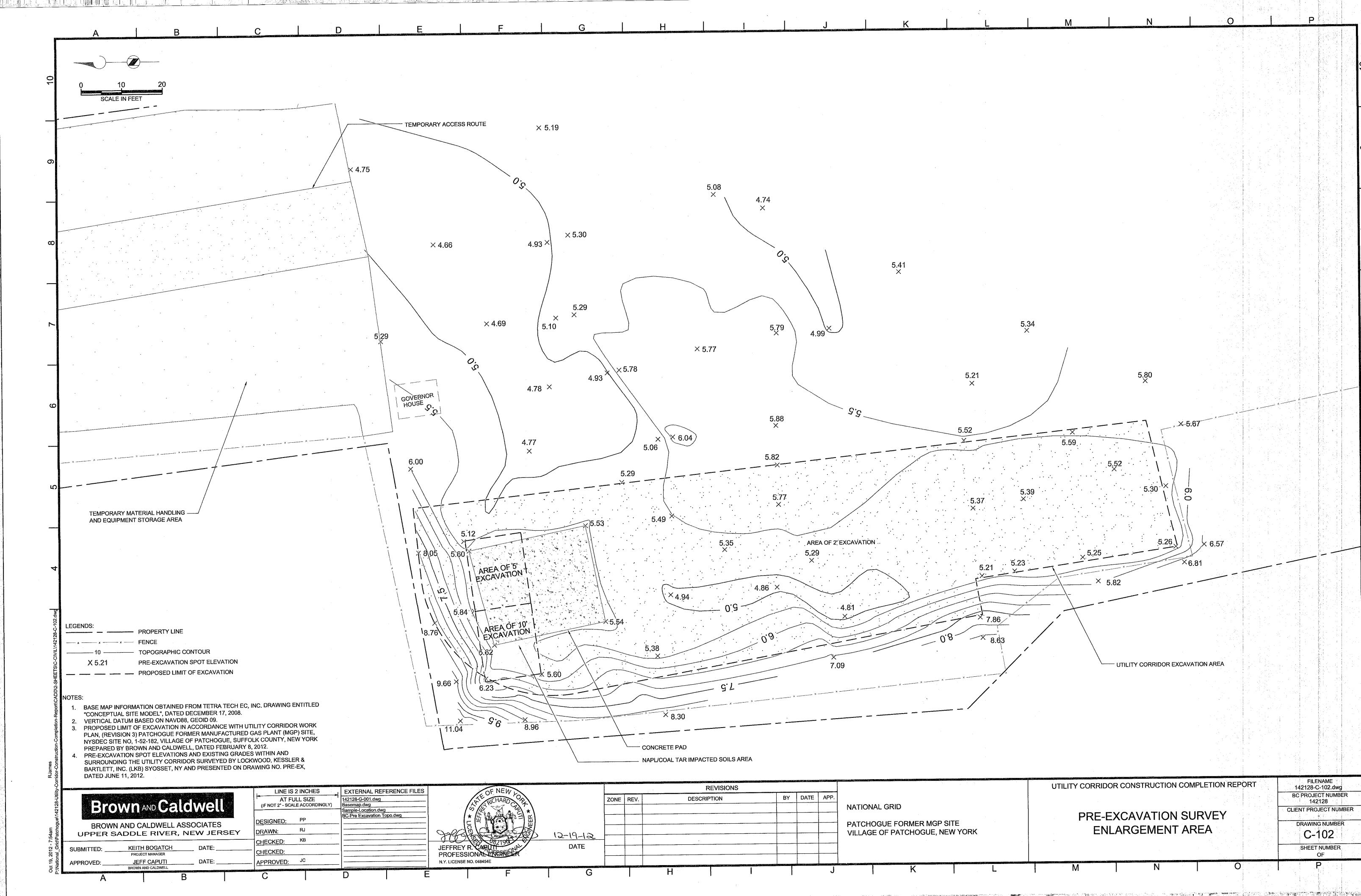


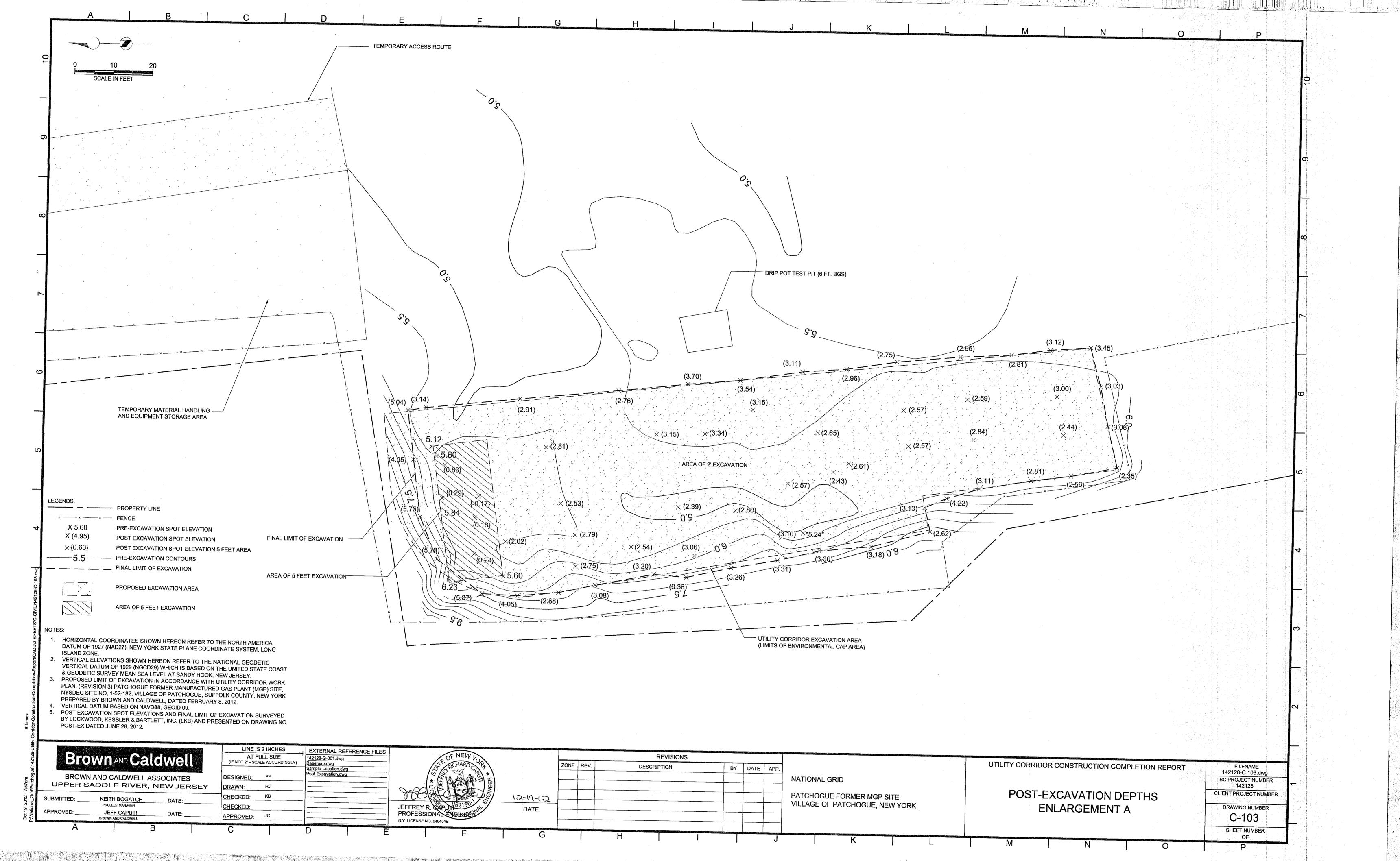
BROWN AND CALDWELL ASSOCIATES

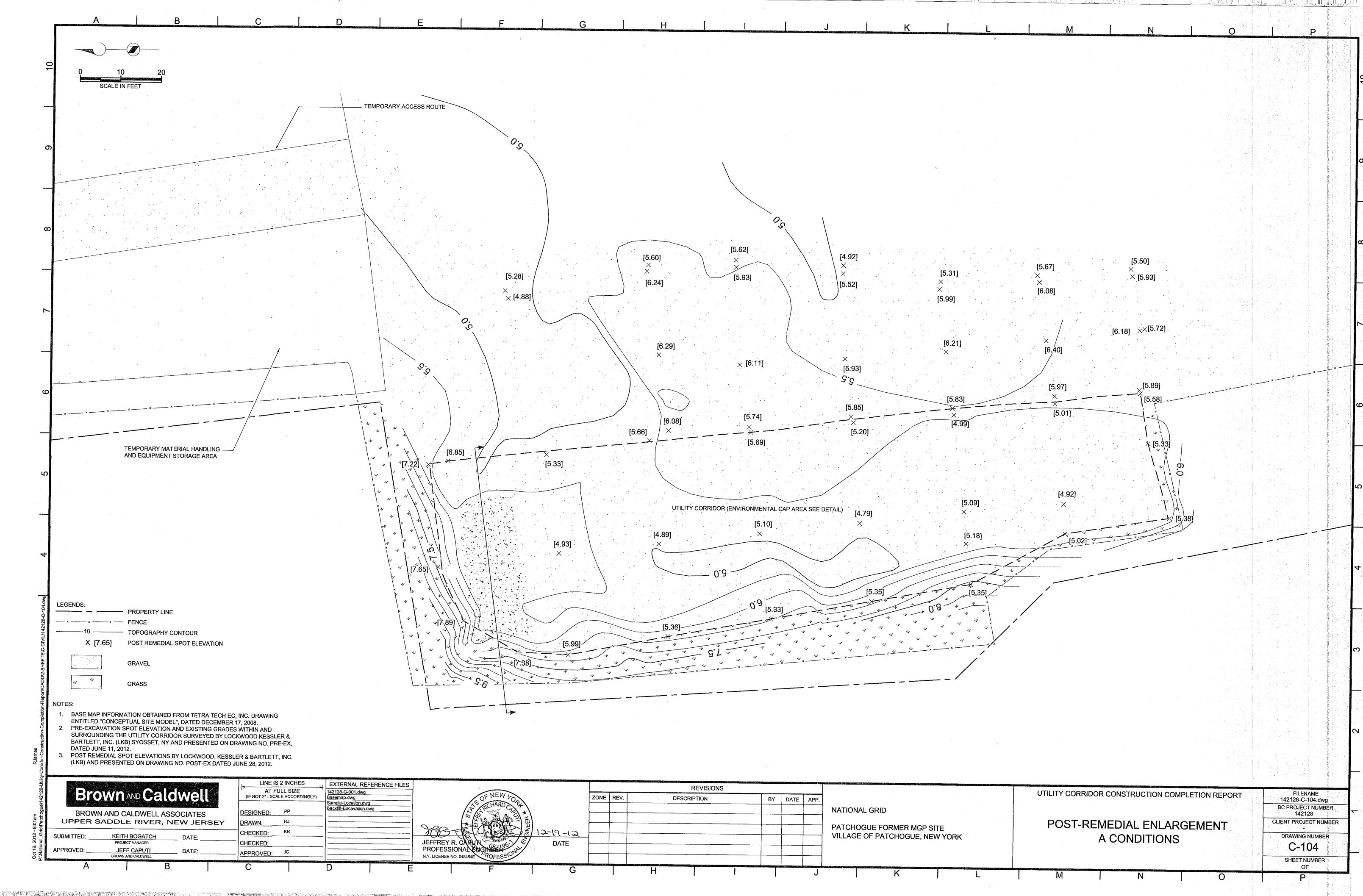
2 PARK WAY, SUITE 2A
UPPER SADDLE RIVER, N.J. 07458

OCTOBER 2012











## Appendix B: Photographic Log



Date: 06/20/12 Photograph # 1: 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



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



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



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



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



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



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



Photograph # 11: Date: 06/04/12 Description: Decommissioning of MW-2 well cluster

Photographer's Initials: DH



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



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



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



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



Photograph # 19: Date: <u>06/27/12</u> 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



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



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



Photograph # 24: Date: <u>07/05/12</u> 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

Attn: GREGORY GAYDOSH To: VIASANT 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: 48444434250 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	V	VELL SCHEMATIC*
(Fill in all that apply	Depth	· · · · · · · · · · · · · · · · · · ·	
`	· _	(feet)	l j
OVERDRILLING		0	
Interval Drilled			
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed		5'	
Casing type/dia. (in.)		,	_
Method of installing			
CASING PULLING			
Method employed			
Casing retrieved (feet)	15'	<del></del>	<b>-   -     -    </b>
Casing type/dia. (in)	$\frac{13}{2}$	Ì	-  2
Cusing type chair (my			
CASING PERFORATING			
Equipment used		15'	7 - 7
Number of perforations/foot			7 1-1
Size of perforations			7 1 1
Interval perforated			
GROUTING			-
Interval grouted (FBLS)	25	<b></b>	-
# of batches prepared	1		- ! !
For each batch record:			-
Quantity of water used (gal.)		ľ	-
Quantity of cement used (lbs.)	282		<b>-</b>
Cement type	TYPE II		7
Quantity of bentonite used (lbs.)	_5		
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)	25		
Volume of grout used (gal.)	5		
COLUMNIC DILL	1 1 1	٦ ٠	
COMMENTS: Pulled casing and grouted	open bore note.	-1	relevant decommissioning data, including:
		1	rilled, interval grouted, casing left in hole,
		well stickup,	etc.
		<u> </u>	
Agy an Drilling			cupus
Drilling Contractor		Department Re	presentative

#### 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	WELL SCHEMATIC*			
(Fill in all that appl	Depth			
		(feet)		
OVERDRILLING		0		
Interval Drilled				
Drilling Method(s)				
Borehole Dia. (in.)				
Temporary Casing Installed? (y/n)				
Depth temporary casing installed	2			
Casing type/dia. (in.)				
Method of installing				
			<b>_</b>	
CASING PULLING			_	
Method employed		<del></del>	<b>-</b>	
Casing retrieved (feet)	25'	ī		
Casing type/dia. (in)			<b>-</b>	
CASING PERFORATING			-	
Equipment used	1	1.53	-	
Number of perforations/foot		<u>15'</u>		
Size of perforations			<b>→</b>   <b>−</b>	
Interval perforated			<b>-</b>	
Interval periorated	<u> </u>			
GROUTING			<b>-</b>	
Interval grouted (FBLS)	25			
# of batches prepared	1			
For each batch record:			7  -1	
Quantity of water used (gal.)			7 [-]	
Quantity of cement used (lbs.)	282	25'	7 [-]	
Cement type	TYPE II			
Quantity of bentonite used (lbs.)		Į		
Quantity of calcium chloride used (lbs.)				
Volume of grout prepared (gal.)	25	}		
Volume of grout used (gal.)	5	]		
		•	<del></del>	
COMMENTS: Pulled casing and grouted	open bore hole.	* Sketch in all	relevant decommissioning data, including:	
		interval over	drilled, interval grouted, casing left in hole,	
		well stickup,	etc.	
		]	,	

Agy Fix Drillowy
Drilling Contractor

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.: (2)-06-004B PLOSE 12-108 CONNECTICUT OFFICE (860) 243-0352 (860) 243-8570 Fax

DAILY JOB & SITE INVESTIGATION REPORT

U	MILI .	JOB & 3	11 12 114	AEOI	IGAII	ON KEFU	L/ i		
DAY: MON CL	ENT:	Viasa	to				DRILLER:	my	INQ
DATE: 4Jun 2012	i	3	- (			and a delay of the control of the co	HELPER(S):	حي).	1100
,	at love	~\ OY	· 4			management of the country of the coupe	RIG NO.:	522	<u> </u>
DESCRIPTION OF WORK:		·····				SUF	PPORT TRK:		
	<u>L</u>	-cr ged		~~~					·
12.6		nobed	to	3.18	/2.1	1.1 31 5			
18 Corcete	(+Y)	ngoni	d vil	.KS	$(I_{231})$	led a"py	oe. J	<del></del>	
150 P. Nout									-
1300000							· · · · · · · · · · · · · · · · · · ·		
TEST BORING DA	TA & SI	TE GEOLO	GY		DRILL	ING METHOD	MIS	CELLAN	EOUS
BORING TOTAL SAMPLES		GRA	VL/CBLE/F	BLDER	HSA / A	MR / MUD / SONIC	Steam Ch	ean (hr)	·
NO. DEPTH SOIL H2O E	LCT D	otw s	AND/SILT/C	LAY			Standby (	hr)	
<u> </u>				>	Footage	\$12e	Stage Soi	ils (hr)	the there is no second a manager
							_ Well Deve	elop (hr)	/
							Borehole	Grout (ft)	40
<del></del>		_/_				CORING	Poly Tubi	ng (ft)	
		/			Footage	Size	11	Cores (no.)	
: symmetric symm	/-	<del></del>					_ Expend. F	Points (no.)	
	-/						_ Drums (no	•	
<i></i> /-								Permits (no.	)
			·-···			TEMPOR		ONTS	
					WELL NO. S		DEPTH SAND	CHIPS CMT	BENT SURF(M/S
, _ <i>_</i>		<del></del>	<del></del>		1 7	5.10	15,	<del>t</del>	Z
<u> </u>		<del></del>			2 2	<u>, 5' 28</u>	25		
— <u> </u>									***************************************
·- /							<del></del>		····································
— /— — — -		<del></del>				·			
interpretation publications property interpretation of the contraction		<del></del>							
	<del></del>	<del></del>			<del></del>				
Arrive Shop @ 1070 Leave	Shop@	Ø <u>∞</u> 2	Arrive Site	@ 0	î ~ L	_eave Site @ /	∂. <u>3</u> Arri	ve Shop @	1
PERSONNEL		SIGNATU		AM SHOP			DEMOBE~		TOTAL
Migliere									
Clorna					<b> </b>				
		···						<u></u>	
APPROVED : CLIENT REI	RESENTA	TIVE					E: 4Ja		
PRINT NAME: GOEL C	and.	1 10:	ت محکالا	Client's	signatu	re approves c	rews ON SIT	ΓE hours.	
PRINT NAME: GREG C	on you	6/4/1	<del></del>	**	Indicate	if Final Demo	bilization		
White (Client)	Yello	ow (Accounting) Pink (Admin)							



White (Client)

#### Aquifer Drilling & Testing, Inc.

ADT JOB NO.:

NYC OFFICE (800) 238-3745 (516) 616-6194 Fax ALBANY (518) 326-1441 (518) 326-1443 Fax CONNECTICUT OFFICE (860) 243-0352 (860) 243-8570 Fax

Pink (Admin)

	,			DAIL	LIOR	& 5	ILIN	VE2 I	IGAII	UN KEPUKI	_	- 1.	, _
DAY: (	NEd	•	(	CLIENT:	Via:	san	<u> </u>			D	RILLER: £	rank	Q
	5-6-1	7		_	• .			10	• h	HEL	.PER(S):		
JOB FOC	ATION:		10.	tcha	UE 1	UNT	10110	1 Gr	1 <u>1</u>	<del></del>	RIG NO.:		
DESCRIP	TION OF V	WORK:			) 	<b></b>					RT TRK:		
			18	MOVE	Stune	do of	e rep	lace	w/pe	vd			
Doc	COY	scret	ed	مييه	for	5400		yew		·	Loug	S.Co	ncrete
					di	904	1+ Se	+ Mo	mole	· · · · · · · · · · · · · · · · · · ·			·
		g/	-pc	`\$		<b>U</b>							
	TE	RT BOE	ING	DATA 2	SITE GI		27		DRIII	ING METHOD	MIS	CELLANE	OUS
BORING		SAMP		UM 1 A G	SILE GL	1	VL/CBLE/i	RI DER		IR / MUD / SONIC	Steam Cle		
NO.	DEPTH	SOIL		BL CT	DTW		ND/SILT/C	- 11	11071171		Standby (h	-	
110.	021 111	OOIL	1120	DL O.	5111	7	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Footage	Size	Stage Soil		
	<del></del>										Well Deve	-	
										asserted Sphings of Process on	Borehole (		
										CORING	Poly Tubin	• • •	
									Footage	Size	11	Cores (no.)	·
									-		Expend. P		
	•										Drums (no	•	
											11	ermits (no.)	)
		<del></del>			-			Ī		TEMPORAR	Y TEST P	DINTS	
								V	VELL NO SI	ZE SCRN RISER DEI	TH SAND C	HIPS CMT E	BENT SURF(M/S
				-									
	<del></del>										1.00		
									maen, with et ill in the emilian area en				
Arrive St	юр @		Lea	ve Shop (	<u>D</u>	1	Arrive Site			.eave Site @		re Shop @	
	PEF	RSONNE			SI	GNATU	RE	AM SHOP	MOBE*	ON SITE	DEMOBE**	PM SHOP	TOTAL
										2 hcs	<b> </b>		
<b></b>			^								ļ	<u>`</u>	
L		<del></del>	#7	<del>\ \</del>			7	<u> </u>			الــــــا		L
APPRO	VED:		4	فسسلم	NTATIVE V (AS	4/4	112			DATE :			
		Cl	JENT (	REPRESE / 1	NTATIVE								
PRINT	NAME :	(2.0	TAY	065h/	V (AS	ANT	-	Client's	signatu	re approves crev	vs ON SIT	E hours.	
* Indi	cate if Ir	nitial Mo	biliz	ation /				**	Indicate	if Final Demobi	lization		

Yellow (Accounting)

Construction Completion Report							

## **Appendix E:** Community Air Monitoring Reports (CAMP)



#### **Air Monitoring Form**

Page	of

Instructions: Complete this form immediately prior to project start.

Name of Pro	ject/Site: OATI HOLOF FORM	or me	EP S	TE	Project N				ien comple
Project/Site	Location: 234 LIEST MAIL	r ST s	PATER	HOLLE A	1/20	wn Wi	- (10)	, ,	
Employee Pe (Print and Si	Froming Air Monitoring.	en ì			Date:	6/15	1/12	<del>)</del>	
			nstrume	nt(s)					
	er/Model: MINI RAE 2000 Er/Model: DUST TRAK - 853	0		Manufacturer,					
Does the ins	trument(s) have a current calibration per the n	nanufacturer's							
Was the inst Remarks:	rument(s) field checked (i.e bump tested or fie	ld calibrated)	oer the m	anufacturer's instr	uctions? [	Yes [	No		
		IV	onitoring	) Data					
TIME	SW OF EXCLUSION ZOWE LOCATION AND ACTIVITY		P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m³)	MULTI-GA	S DETECTIO	N O2	OTHER
830	).	. 0	0,0	NH	0-015				
845		0	3.0	NA	005				
2900		0	0,0	NA	0.015				
0915		0	0.6	N/A	0-016				
0930		6	2.0	NA	0.017				NE.
0945		0	2.0	NA	0.017			1993	
1000		C	0.0	N/A	0.016		.4.		
1015		C	5.0	NA	0.012				U
030		C	1.0	MA	0-012				
1045		0	.0	NIA	0.017		: 0 :		
1100	V	(2	.0	nilA	0.010				

## **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

	New Research Control of the Control					Instru	ictions: Complete this for	m daily during	air monitoring.				
Name of P	roject/Site:	145	Go.	170 1	10	0.7	Project No:	7					
Duning A/Cit	YATCHO	GUE )	Bosm	EVE	nG)	3/16	142128						
Project/Sit	2 // 1		-	01	- 1								
Project/Site Location:  Project/Site Location:  34 wcst main st Partchogue 14.  Employee Performing Air Monitoring:  (Print and Sign):  Date:													
(Print and S	(Print and Sign): Cres Cangen:												
	Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)												
[▼ PID													
1)	Initial Calibration Reading: State See See 110 - 006469												
Initial Calibration Reading: 100. Ppm End-of-Use Calibration Reading: 100. Ppm													
Calibration Standard/Concentration: 100 PPm 150B0TYLENE													
Mini-RAM Dust Monitor													
Manufacturer: Dy ST TRAK Model: 9530 Serial #: 30 - 11380    Zeroed in Z-Bag? ☐ Yes ☐ No													
	DyST TO	KA K		=	83	550	8530 -	11280	29				
Zeroed in	Z-Bag? LA Yes ∐ No												
Monitoring Data													
Time	Location and Activity		PID/FID	Mini-RAM	Time	Location and Activity		PID/FID	Mini-RAM				
/			(ppm)	(mg/m <sup>3</sup> )				(ppm)	(mg/m³)				
1115			0.0	0.000									
1130			0.0	0.006									
1195			0.0	0.006									
1200	10		0.0	0.005									
1215			0'0	0.005									
1230			0'0	0.008	TI.								
1245		/	0.0	0.006									
1300	STOP NO MO	Re	00	0.006									
	dissing.												
	3			14		11	S/						
			= 72										
							VI.						
62			1.										
						.4							
			o <sup>2</sup>										
							7/1						
		7 E							1/4				
			2										

CAI	LDWE	ьь п							Б	age	_of
								P 190 80			·
Name of P	roject/Site:							Instr	Project No:	form daily durin	g air monitoring
-	PATO	HOGUE	FORMER T PATCHO	n	1GP :	SITE			1421	28	,
Project/Sit	te Location:		-		i .	1			, , , , ,	- 0	
23	39 W.	MAIN S	T PATCHO	GOO	= NY	/ Dow	MUINI	>		+2:	
Employee	Performing Air	Monitoring:			1				Date: /	0	
(Print and S	sign):	1-1							6/14/1	12	
-/	-		Photo	lonizat	ion/Flame I	onization	Detectors (Pl	Ds/FIDs)			
₽ID	☐ FID	Manufacturer:	PAK		1	Model:	£ 2	9)	Serial #:	90646	9
Initial Cali	bration Reading	100 80			. 6		alibration Readi	ing:			
Calibration	n Standard/Con	aantration.	oo gpm	150	BUTTI		7)			7	
		/-	V.0	1 5 5		M Dust Mo	nitor				
Manufactu	irer:	2.0	К		1	Model:85	3 00		Serial #:	4 4	
		ST TRA	7)		57	80	50		Serial #: 4530 113	800	
Zeroed in	Z-Bag? 📈 Ye	es 🗌 No									
					Mon	itoring Dat	а				
Time	Location and	Activity Benta	minaction P	ID/FID	Mini-RAM	Time	Location and	Activity		PID/FID	Mini-RAM
	Center o	fwork 1	gren	(ppm)	(mg/m <sup>3</sup> )					(ppm)	(mg/m³)
2850	13740			.0	0.009	1435	1			OeO	0.033
0905			0	,0	0036	1250	$\vee$	. /	V	0.0	6).03)
0690	3			.0	0.031	1500	EUD		- 10	0.0	0-637
0935				.0	0.031			0			
0950				.0	0031						
1005			0.	0	0.03)						
1020				0	0.031						
1035				0	0-031						
1050				0	0.633			E.	74 50		
1105				0	0.033						
1120				0	01633						
1135			0'		0.031						
1150			0;	0	0.031	-					
1205			0,	Ó	0.033						
1990			00		0.033						
1035				0	0.631	-					
1230			00	0	0.031						
1305	9		00		0.039	-					
B20			0'		0.637						
1535			0.	0	0.039	-					
1350			0,	0	0-032		-			-	-

#### **H&S Plan Daily Air Monitoring Form**

Page of Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: 142128 PROJECT/Site Location: Employee Performing Air Monitoring: 6-12-12 Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) Serial #: 110 - 006469 ☑ PID ☐ FID Manufacturer: MINI RAE 2000 End-of-Use Calibration Reading: Initial Calibration Reading: Calibration Standard/Concentration: 100 3PM ISOBUTYLENE Model: 8530 Serial #: 8530113805 Manufacturer: Zeroed in Z-Bag? Yes No **Monitoring Data** Location and Activity PID/FID Mini-RAM Location and Activity PID/FID Mini-RAM  $(mg/m^3)$  $(mg/m^3)$ (ppm) (ppm) NORTH ENTRY CATE 0.0 0815 13.15 0.007 0.0 6(0.0) 0430 0,0 1400 00004 0-0 0.0 1415 0-0 2015 0,023 1430 0900 0.0 0.0 0,000 0915 0.0 1445 0.0 210-17 66000 1500 0930 0.0 610°C 0.0 2945 0000 0,0 00022 0.0 0.019 0.0 0.0 00023 0.0 1045 0.003 U:00 0.0 0-023 0.0 1115 00000 1130 0.0 66000 1145 0.0 66000 1150 660,0 0.0 1200 0.0 60000 1215 0.0 0.000 0-0 1230 0.018 0.0 00018 1245 1300 0.0 0.017

0-0

0.0

0:000

0-000

1315

1330

## **H&S Plan Daily Air Monitoring Form**

CG

CHEDWEEL			CG	Page	of
in the second second second			Instructions: Complete this		g air monitoring
Name of Project/Site:			Project No:	1 1/	g an monitoring
PATCHOGUE FORMET	MGP SIT	Z	By &	MALL	12128
Project/Site Location:				16	0100
234 West main	st Patche	gue N.Y	UPWIND -	7	
Employee Performing Air Monitoring: (Print and Sign):		7 1-1	Date:	1112	
(Print and Sign): Gres G	ansky		6/	11110	-
	Photo Ionization/Flame	lonization Detectors (PII	Os/FIDs)	7	
PID   FID   Manufacturer:	Rae	Model:	Serial #:	m646	q
Initial Calibration Reading:		End-of-Use Calibration Reading	ng:	0076	/
Calibration Standard/Concentration:	00	100,7	ppm		
Calibration Standard/Concentration:	/-	AM Dust Monitor	<u>'</u> E		
Manufacturer	wini-R		0.218		
Manufacturer: DUST TRAK		Model: 9630	Serial #:   8 6 3 0	0-113	807
Zeroed in Z-Bag? X Yes No		030	032		0 0
	Mo	nitoring Data			
Time Location and Activity	PID/FID Mini-RA	M Time Location and	Activity	PID/FID	Mini-RAM
	(ppm) (mg/m <sup>3</sup>	)   Location and	Activity	(ppm)	(mg/m³)
SE along fence	6.0 0.00				
1110 ISTART	0.0 0.00				
1130	060	7			
150	0.0 0.00	7	8		
1210	0.0 0003			_	
1030	0.0 0,00	7			
1950	0.0 0,00	7			
1310	0,000,00	7			
1330		4			
1350	0,0000	4			
MID	0.0 0.016				
1400	0.00.010				
1450	0.0 0,010		9		
1500	0.0 0.01		2		
1520	0.0 0,01	0			
1530 8008	0.00.00	9	•		
9					
		30			
, .					
		26			



٨	ir	N/I	on	ita	wim	~ -	orm
m	11	IAI	OH	ILO	rın	q r	orm

Page	of

Instructions: Complete this form immediately prior to project start.

File in project folder when complete.

Name of Pro	ect/Site: DATCHOBUE JODINES	2 mg	PSITE	Project N	10:14 2	9/28		
Project/Site	Location: 234 WEST MAIN S	ST PATE	HOGOF	N.Y	160	WER I	VORTI	WORK + ARTON
Employee Pe (Print and Sig	norming all morntoning.	10		Date:	6/1	5/1	7	vice of
		Instrume	nt(s)				19	
	r/Model: WINIRAE-2000 PID		Manufacturer Manufacturer					
	rument(s) have a current calibration per the manufact ument(s) field checked (i.e bump tested or field calibra			No ructions?	Nes [	] No		
Nomana.		Monitoring	Data					
	CONTIMUNTATION /NONTH	P/FID	COLORIMETRIC	RAM	MULTI-GA	AS DETECTIO	N	
TIME	PEDUCTION ZONE NONTH LOCATION AND ACTIVITY	(PPM)	TUBES (PPM)	(mg/m³)	%LEL	H2S	02	OTHER
0840		0.0	NA	0.018				
0855		0.0	NA	0.015				
0910		0.0	NA	0.013	7			
7475		0.0	NIA	6.014				
0440	6	0.0	NA	0.014				
0955		0.0	NIA	0.013				
1010		0.0	NA	000				
1025		0.0	NA	0.012				
1040		0.0	nJA	0.012				
1055		0.0	NA	0.01)				
1110	V	0.0	0/1/2	0.00		W = 8	-	

					P	age	_of					
Name of Project/Site:		-		Ins	structions: Complete this t	orm daily durir	ng air monitoring					
	•				Project No:		ig an morntoning					
Project/Site Location:  34 west Main St  Employee Performing Alf Monitoring:	err	MGP	5170	2	1421	38						
234 west main St	· Pa	chogo	e Ni	1 Downy	Such 2							
Employee Performing Air Monitoring: (Print and Sign):		0	200	Jacony	Date:	1						
(Print and Sign): Gres Carpen					6/15	110						
U Ph	oto Ioniza	tion/Flame lo	nization	Detectors (PIDs/FIDs)		(6)						
PID   FID   Manufacturer:		M	odel:		Serial #:	0						
Initial Calibration Reading:		E.	d of Use C	O O	110-0068	38						
190. Ppm				alibration Reading:	7 .	3/1						
Calibration Standard/Concentration: 100 35	m,	150B07	7/8n	e ,		1						
Calibration Standard/Concentration: 100 ggm 150BoTY/8n C,  Mini-RAM Dust Monitor												
Manufacturer: DUST TRAK Model: 8530 Serial #: 8530 PSG Serial #: 853092507												
Zeroed in Z-Bag? Yes No					Y)3007 0	30/						
Monitoring Data												
Time Location and Activity Con+	PID/FID	Mini-RAM	Time	Location and Activity		PID/FID	Mini-RAM					
Contaminating reduction	(ppm)	(mg/m³)	1	Economical Activity		(ppm)	(mg/m³)					
11:25	0.0	0.012	S									
11:40	7.0	0.013			-							
1155	0.0	0.012										
D:10	0.0	0,012										
12:25	0.0	0,017										
19:40	0.0	0.012										
12:95 STOP NO MORE DISSING		0.00										
33	0.0											
				4								
	0 9											
				- 2 2								
						14						
			-	- 16.								
	-	-										
	1	1										
	-											

							Page	_of
A STATE OF THE PARTY OF THE PAR					Ins	structions: Complete	this form daily durin	g air monitoring
	Project/Site:	2				Project No:		X-
Davis of 10	ATCHOGUE FORME	n MGP	SITE			14218	18	
Project/Si	ite Location:  I WEST MAIN ST PROPERTIES OF PROPERTIES AS MAIN ST PROPERTIES AS MAINTAINERS.		1	1-0	~			
7.54	I WEST MAINST Y	TE MOGE	ENT	1 00	wn-d	15:	,	
(Print and	Performing Air Monitoring: Sign):		/			Date: 6/14/	112	
	Og Cu	Photo Ionizat	ion/Elamo l	onization F	Detectors (PIDs/FIDs)	7.7	, 0	
To Dip		FIIOLO IOIIIZAL	Z Caracta San San San San San San San San San Sa		Detectors (PIDSIFIDS)		1.0	
PID	FID Manufacturer:	ý	ľ	Nodel:	90	Serial #:	006838	>
Initial Cal	ibration Reading:		E	nd-of-Use Ca	libration Reading:			
Calibratio	on Standard/Concentration:	m		100	PPM			- 2
Guilbrado	100 gpm	150 BOT	TLENG	=	100			
		late to the same of the same o		M Dust Mo	nitor			-
Manufact	urer: DOST TRAK		N	Nodel: 65	3 4	Serial #:	- 5	-1
	POSTTRAK			85.	30	853 O	09250	7
Zeroed in	Z-Bag? Tes No				3			
			Moni	itoring Data	a			
Time	Location and Activity	PID/FID	Mini-RAM	Time	Location and Activity		PID/FID	Mini-RAM
	S/W of workarea	Zone (ppm)	(mg/m³)				(ppm)	(mg/m³)
	Jour Straved	v l				- (	0.0	(mal)
0830		0.0	0.032	1350			0.0	(C)
0835		0.0	0092	1405			0.0	01017
0850		0,0	0.003	1420			0.0	(OC)
0905		0.0	60.097	1435		1	0.0	0013
0920		0.0	0000	1	V		0.0	2.013
0935		0,0	460,0		END	*	0.0	0003
0950		0.0	660.0					
09005		0,0	0-073					
1000		0.0	0.033	es .				
1035		0.0	0,099	40				
1050		0,0	00099	<b>&gt;</b>				
1105	ja ja	0.0	0003					
1120		0.0	0.093	3				
1135		0.0	000	3		x 1		
1150		0.0	0-003					
1205		0-0	0003	245				
1990		0-0	0003					
135		0.0	0,099					
1250 Bos		0-0	0.099	¢	2			
1505		0,0	0,682					
1320	W V	0.0	0.000					
1335	X V	0'0	660,0					



<b>D</b>		
Page	Of	
i ugc		_

170000	73							Instruct	ions: Complete	this form daily durin	ng air monitoring
LESSON DESCRIPTION OF THE PARTY	Project/Site:								Project No:	A	731
1	ATCHE	GUE FO	ORMER	MGP	SITE				14212	38	
Project/Si	ite Location:				DKC 96/41/25/2		1		- Committee		
23	11 W	EST in	14/105	TPAT	161400	SUE	N-/ UF	W/W	2-9		
Employee (Print and	Performing Ai	r Monitoring:	//				/		Date:	2-17	
(i iiii aiia	olgn).	Gre	5 lb	ungen	71				0 10	0 10	
			Ph	oto lonizat	ion/Flame I	onization l	Detectors (PIDs/F	IDs)			
PID	☐ FID	Manufactur			N	lodel:			Serial #:	- 2	0
Initial Call	ibration Dandin		1- RAE			200			110-	00683	3 8
initial Call	ibration Readin	0.0	PPM			na-ot-Use Ca	alibration Reading: の,のアクレ	<u></u>			
Calibratio	n Standard/Co	ncentration:	00.	10							
-		//	00 8Pm	1 130							
					Mini-RAI	M Dust Mo	nitor				
Manufacti		TO	11		N	lodel:	30		Serial #:	09250	7
Zeroed in	DUS7 Z-Bag? ☐ Y	es No							0-5	100	/
					Moni	toring Dat	a				
Time	Location and	I Activity		PID/FID	Mini-RAM	Time	Location and Activ	rity		PID/FID	Mini-RAM
-	SE AZO	NG F	ENLE	(ppm)	(mg/m <sup>3</sup> )	191				(ppm)	(mg/m³)
0830	1		1	0.0	660,0	1405		1	1	0.0	0.000
0835				0.0	0.00	1420				0,0	000)
0850				0.0	0:084	1435	V	V	V	0,0	000
0905				0.0	0:024				,		
0930				0.0	0.024						
0935				0.0	0.003						
0950				0.0	0:003				2		
1005				0.0	0.093		L V		0. 4		
1020				0.0	0:033						
1035				0.0	01020						
1050				0.0	0,000						
1105				0.0	0,000						
1120				0.0	0.00						
1135				0.0	0.000	7	h.				
1150				0.0	0.000						
1205				0.0	0.000	)					
1220				0.0	0,001						
1735				0.0	0.021						
1250			1	0,0	0,030						
1305		1 2		0.0	0,090						
1320				0.0	0.000				1		
1335		V	1	0-0	0.000						
1350	1 V	Y	X	0.0	0.038						

THE STATE							Pa	age	of
19818980	Series West, and the series				a V	Inst	ructions: Complete this for	orm daily during	g air monitorin
Name of I	Project/Site:		2 1	W/C	0		Project No:	1 0	
PIFT	LHOGUE FOR	mto	( (1	1)(5)	2	16	149	19 X	
The Management of B	ite Location:	Α	2	200	110/	125 0001	( )[]	V	
1 1	34 WEST M	HIN	181	1011	1706	UE WI	UY-1		
(Print and	e Performing Air Monitoring: Sign):	nseu	(				Date: ///	1)	
	sign): Gres Ga			in a l'Element	!	2-11 (DID - (FID - )	0/1/	10	
		Pno	oto ionizat			Detectors (PIDs/FIDs)			
D PID	FID Manufacturer:	RAF	55	N	Nodel: 20	000	Serial #: //6 - (	00/8	38
Initial Cal	ibration Reading:			E	nd-of-Use C	alibration Reading:		260	) ()
Calibratia	100 PP	M				00.3 ppm	7		1
Calibratio	on Standard/Concentration:	100 F	pm	150		YLENE			
					M Dust Mo		-	-	
Manufact	urer:	,	12.	N	fodel:	1	Serial #:		
DESCRIPTION OF STATE	DOST TRAK				85	30/092	587		
Zeroed in	Z-Bag?					/	1	183	
				Moni	itoring Dat	a /			
	I		DID (FIG.	- International					
Time	Location and Activity	١.	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity		PID/FID (ppm)	Mini-RAM (mg/m³)
	N/w of mainst	gate	3500-3705/5001.1	1,000,505,506	-			an Cook.	10000000
1030		-	010	0.005					
1050		_	0.0	01005	8				-
1190		_	0.0	0.005					
1140		_		0,005	-				
			0.6	0.006					
1200			0.0	0.005					
1240			0.0	00000					
1300			0.0	00000					
1320			0.0	0.005				1	
1346			0.0	0.006			- 15		
1400			0.0	0.007					
1420			0.0	0.007					
1440			0.0	01007		P.			
1500			0.0	0,006			7-		
1233	V		0.0	0.000	F.				
				0.500					
						100			
		1 31							

									<u> </u>	
rt/Cito:						Inst			orm daily durin	g air monitoring
PATCHOGUE	For	ME	RV	MGF	5	ITE	147	1778	7	
cation:		4		( 60		1	0 -	24 2 1	2)	1
34 West 1	Main	57	- M	CHE	OGU	= N.Y/	1	UIUV	ONO)	0-1
	ar A	0	1.26			11	_	1	1	1
(0)							(	2/0	011	5
	Photo I	lonizati	ion/Flame I	onization [	etector	s (PIDs/FIDs)			1	
	RAE		.   1		000		Serial #	-000	6838	7
on Reading:		Dr	2LAA E	nd-of-Use Ca					- 0	
ndard/Concentration:	. 100	-	VVI	re to the last	100	y yyv	1	-		
9		10	OPP.	m /	SOR	OTILE	WE			
			Mini-RA	M Dust Mo	nitor	· · ·				
(1011)	MAI		N	-	111		Serial #	202	17200	2.2
g? Tyes No	11115			00	000		85	50-1	10000	0
2. Z				A 1						
			Mon	itoring Dat	a				+:	
cation and Activity	P		Mini-RAM	Time .	Location	and Activity			PID/FID	Mini-RAM
	on Pad	(bbiii)	(mg/m²)					,	(ppm)	(mg/m³)
START	1		0,094	1255				_	6.0	0,096
										0.699
					_					0.098
				, ,	-					0.099
				1				+		0.096
				1	-			+		0.066
					+			+		0.088
		11 1 200	0	, ,				_		0.086
-			00/	1955	1	EUNIS I	-1	1		0'095
			0,088	15/0	K	1 (1013)	)	X	0.0	0,097
			0.099							
			6.091							
		0.0	0.090							180
	C	0.0	0'095							
		2.0	0.096							
	C	0.0	0099							*
	0	0.0	0.095		.*		**			
	0	0.0	0.88							
		0.0	0.099							
1	0	0,0	0.099							
	FID Manufacturer:  on Reading:  undard/Concentration:	Cation:  34 West Wain  Orming Air Monitoring:  Photo  Phot	PATCHOGUE FORME  Cation:  SY West Main St  Orming Air Monitoring:  Photo Ionizate  FID Manufacturer:  MIN RAE  On Reading:  IOO PY  Indard/Concentration:  PID/FID  (ppm)  START  O.O  O.O  O.O  O.O  O.O  O.O  O.O  O	Cation:  SY West Main St PA  Orming Air Monitoring:  Photo Ionization/Flame I  FID Manufacturer:  MIN RAE  On Reading:  IOO PP  Mini-RA  Mini-RA  My N TAE  100 PP  Mini-RA  Mon  Cation and Activity  Other Cast of decan Pad  Other Oraga  Ot	ATCHOGUE FORMER MG  Cation:  34 West Main St PATCHO  Orming Air Monitoring:  Photo Ionization/Flame Ionization E  FID Manufacturer:  Model:  IOO PPM  Mini-RAM Dust Mo  Model:  POPPM  Mod	ATCHOCUE FORMER MGPS cation:  34 West Wain St PATCHOCUE  Photo Ionization/Flame Ionization Detectors  Photo Ionization/Flame Ionization Detectors  Photo Ionization/Flame Ionization Detectors  IOD PP Indo-F-Use Calibration Flow  Model:  IOD PP ISOR  Mini-RAM Dust Monitor  Model:  WYES No  Monitoring Data  Cation and Activity  Who Cast of decon Rad  PIDIFID Mini-RAM Time Location  (mg/m²)  START  O.O.O.994 1335  O.O.O.995 1910  O.O.O.997 1955  O.O.O.997 1955  O.O.O.999 1995  O.O.O.O.999 1995  O.O.O.O.999 1995  O.O.O.O.999 1995  O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O	ATCHOGUE FORMER MCP SITE Cation:  ATCHOGUE FORMER MCP SITE  Cation:  ATCHOGUE FORMER MCP SITE  Cation:  Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)  FID Manufacturer:  Model:  FID Manufacturer:  IOP PP ISOROTY LE  Mini-RAM Dust Monitor  Model:  FORMER MODE  Monitoring Data  Monitoring Data  Activity  ATCHOGUE N. Y.  Model:  WIN RAE  Mini-RAM Dust Monitor  Model:  WHO RAE  ACTION MINI-RAM Time Location and Activity  WHO CAST OF GROUND ACTION  START  O.O.O.O.949 1335  O.O.O.O.949 1335  O.O.O.O.949 1335  O.O.O.O.949 1335  O.O.O.O.949 1355  O.O.O.O.O.949 1355  O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.O.	Action and Activity  Action ac	Instructions: Complete this former   Project No:   Photo Ionization/Flame Ionization Detectors (PIDS/FIDS)	Instructions: Complete this form daily during ATTLY HOGUE FORMER MGP SITE Project No:  Part Hogue Former MGP SITE Project No:  1431 9  34 West Wain St PATCHOGUE NY DOWN NI)  Photo Ionization/Flame Ionization Detectors (PIDS/FIDS)  Photo Ionization/Flame Ionization Detectors (PIDS/FIDS)  Manufacturer:  Photo Ionization/Flame Ionization Reading:  IOD PPM ISOROTI LENE  Mini-RAM Dust Monitor  Model: JODO Serial S:  100 PPM ISOROTI LENE  Mini-RAM Dust Monitor  Model: JODO Serial S:  8530-13000  Monitoring Data  Leation and Activity (Inglim) Mini-RAM (Inglim) (Inglim) (Inglim)  START 0.00.094 1335 0.00  0.00.094 1330 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.098 1310 0.00  0.00.099 13155 0.00  0.00.099 13155 0.00  0.00.099 100.00  0.00.00  0.00.00  0.00.00  0.00.0

									100	Page	_01
Name of F	Project/Site:						_	Inst	Project No:	his form daily durir	ng air monitoring
Project/Si	TCHOG ite Location:	UE		MG	PF	ORME	2	SITE W-//D	1421	28	
72	34 INE	37 m	110	ST 3	DATA Y	W.FI	1=1	11/1	0/12 0 L 2	100	1
Employee	Feldorining Air Mor	nitoring:	1110		PAIC	1000	_ /	W ( // )	Date:	101	1
(Print and	Sign):							-1	6	121/11	7
			Pho	to lonizati	on/Flame I	onization D	etect	ors (PIDs/FIDs)		/	
PID	☐ FID M	anufacturer:	ZAE			Model:	Oc	00	Serial #:	0.066	628
Initial Cali	bration Reading:	100	-	2111	E	nd-of-Use Ca	librațio	on Reading:	110	7 4002	330
Calibratio	n Standard/Concent		0)	-					1		
		/	100 9	PPW	150	2 BOT	TY	lene			
					Mini-RA	M Dust Moi	nitor				
Manufacti	urer: N-9 C	THO	DAV		V	Model: QC	2/	2)	Serial #:	20027	61
Zeroed in	Z-Bag? Yes	D No D No	117			02	7	/	18550	20905	07
	8	1	040-	1430				0 1230 -	1500 De	1ST TRA	-K
					Mon	itoring Data	а				
Time	Location and Acti	vity north w	wek	PID/FID	Mini-RAM	Time	Loca	tion and Activity		PID/FID	Mini-RAM
\	Location and Acti area - Con reduct you	taminatio	חיה	(ppm)	(mg/m³)	8+9				(ppm)	(mg/m³)
0000	START		(	3,0	860.0	1245				0.0	0.088
0715				0.0	0003	1300				0.0	0.060
0730,				00	0.001	13/5				0.0	0.058
0745				0.0	6.000	1330,		FINISH		0.0	0.057
0800				0.0	0 000	1345					
0315				0.0	0.00)	,400			7 5		
0830				0.0	0.010	1415					
0845				0.0	0133	1430					
0960				0.0	0.34	145	- 1		\		
0915				0.0	0.36	150	1	/			
0980,				0,0	0.33				K		
0945				0.0	0.35			1 8			
1000				00	0.33						
1013				0.0	0.34	21					
1030				0.0	0.33	0.0					
1645				0.0	0,34				41 4 15		
1100				0.0	0.64						
1115	1 4 1		(	0.0	0.41						-
1130				0.0	0.66						-
1145				0.0	0.59						
1900,				0.0	0.059						
1230				0.0	0.066						
10-50		V	1	11.7	0000		1			1	



## **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

- TANKS							Instruc	tions: Cor	nplete this f	orm daily during	g air monitoring
Name of I	Project/Site:	1.	101	15.	1	0	/	Project N	0:	2	
Droject/C	ite Location:	MI	5/ (	Forme	(5)	All	-	19	210	<i>y</i> 8	
riojecusi	34 West	0- 11	in	CHO	1/1/	n 1	< N.V	N	.01.22	nwind	- 1
Employee	Performing Air Monitoring:	mu	UNV.	7/10	$\alpha/\alpha$	30	2 10.9	Date:	100	14119	
(Print and	Sign):	-ans	m :				X6	6	120	112	
	45			ion/Flame lo	onization [	Detectors (	PIDs/FIDs)	7	0-1	/ -	
⊠ PID	☐ FID Manufacturer:				odel:		10011100)	Serial #		6.00	
/ 1	mini	RAE			. 20	00	4	110		6838	
Initial Cal	ibration Reading:	100	Ppm	E	nd-of-Use Ca						
Calibratio	on Standard/Concentration:		, ,	22		, , ,	1				
			10				-11ene				
				RALDING STORY	M Dust Mo	nitor					
Manufact	urer: DOST TRY	AK		M	odel -	30		Serial #	30	6920	67
Zeroed in	Z-Bag? Yes No	11/			00			00	00	0.705	, ,
	* 1			14	D						
				Woni	toring Dat	a					
Time	Location and Activity north	work	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location a	nd Activity			PID/FID (ppm)	Mini-RAM (mg/m³)
-	TREIVETIEN ZON				1240,	T T		-1		0-0	0.066
0710	ISTART		0.0	0.069	1255	-				0.0	0:017
075	7)1)0~ 1		010	0-064	13,10					0.0	0.076
0740			0.0	0.066	1325					0.0	0-081
0755			6.0	0.066	1340					0.0	0.087
0810	- Vw - 1		6.0	0.06	1355					0.0	0.017
6875			00	0.061	1910					0:0	1-077
0840			0.0	0.061	1435					0.0	0.016
0855			0.0	0.061	1440					0-0	3.08/
0910			0.0	0.05/	1455		V. I NOT	_		0.0	0081
5975			0.0	0.050	1500	X	FINISH	1		0.0	0.081
0940			6.0	0.050		1/					
0953			0,0	0.050	-						
1010			6.0	0.051	-					-	
1025			6.0	0.050	-					-	4
1040			0,0	0.050							
1055		-	0.0	0051				_		+	-
1110			00	0051	<del>                                     </del>				-	+	
11/10			0.0	0.051							
1190			0.12	0.052							
12/10			0.0	0.053							1.72
1725	V	/	0.0	0.052							

Page of
---------

					11 12		Instruction	ons: Complete this fo	rm daily during	g air monitoring
Name of F	Project/Site:				Tal		F	roject No:		
Project/Si	atchesoe W	MGP	Sile				7	14219	8	
23	y west ma	in s	st P	atche	550R	N:	1 Dou	onwine	71-1	
(Print and	Performing Air Monitoring: Sign):	rec	1	rem i	)		1 [	Oate: 6/19/	17	
		Pho		on/Flame lo	nization [	Detectors	(PIDs/FIDs)		, 0	
D PID	☐ FID   Manufacturer:	1.16	, , , , , , , , , , , , , , , , , , ,			Z. (30 (31 (31 (31 (31 (31 (31 (31 (31 (31 (31	(1.120), (2.0)	Serial #:		
₩ PID	FID Manufacturer:	NIR	al	IVI	odel:	1000			2068	38
Initial Cal	ibration Reading: 100 0	0		Er	nd-of-Use Ca	libration Re	ading:	110	000	0
Calibratio	on Standard/Concentration:	rwi				100	ppm			
Calibratio	iii Standard/Concentration.			100	PPW	115	obutyle	16		
					Dust Mo					
Manufact	urer:	DAV		Me	odel: 0~			Serial #:		
- N	13051	RAK			85	30		85300	9250	07
Zeroed in	Z-Bag? Yes No									, /
				Monit	oring Dat	a				
Time	Location and Activity month	nwork	PID/FID	Mini-RAM	Time	Location a	and Activity		PID/FID	Mini-RAM
	Location and Activity north	afign	(ppm)	(mg/m³)			,		(ppm)	(mg/m <sup>3</sup> )
	reduction zor	,(	0.0	0.007	1300				0.0	0.004
0730	START	1	0.0	0.007	1315		100	1	0,0	
0745	ורדיונ		0.0	0.007	1730					3.004
0800			0.0	0.007	1345				00	0.005
0815	9.1		6.0	0.007	1400			1	0.0	0.004
0830		1	0.0	0.007	1415				6	0.004
0845			0.0	6.007	1430,				0.0	0.005
0900			0.0	0.007	1445	V	,		0.0	0.005
0915			0.0	0.007	7.7.5	FIN	VISH-	1	0.0	0.005
0930,			0.0	0.007		1.0	- ,0   1			
0945			0.0	0.007						
1000		1 1	0.0	0.007				D = 3		
1015			0.0	0.007						
1039			0.0	0.007				F		
1045			2-0	0.005	10					
1000			6.0	0.005			18: 11			
11115			0.0	0.007						1 1
1130			6.6	0.005						
1145			0.0	0.005			. V	15	14	
1200			0.0	0.004				E 6		
1215			0.0	0.005	3:					
1230	1	,	0.0	0.005						1 5
1245	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/	0.0	0.005						

#### **H&S Plan Daily Air Monitoring Form**

Page\_\_\_of\_

Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: 142128 PATCHOGUE FORMER MGP SITE Project/Site Location: PATCHOGEEN Bemployee Performing Air Monitoring: enlen Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) ☑ PID ☐ FID Manufacturer: 2000 MINI Initial Calibration Reading: End-of-Use Calibration Reading: 100 PPW 100 7 Calibration Standard/Concentration: 100 PBM 150 BUTTLENE Mini-RAM Dust Monitor Model: 4530 Manufacturer: DUST TRAK Zeroed in Z-Bag? X Yes No **Monitoring Data** Location and Activity north work PID/FID Mini-RAM Time Location and Activity PID/FID Mini-RAM (ppm) (mg/m<sup>3</sup>) $(mg/m^3)$ (ppm) contamination reduction zone 2750 0.0 0,0 0805 0.0 0520 7905 0920 0935 005 7.007 1105 120 1135 1205 1226

down load dates

Place a copy in the project file.

										Pa	age	_01
Name of I	Project/Site:								Project No			g air monitoring
Droinet/C	PATC) ite Location:	HOGUE NEST	F 961	IMER	mo	GP S	SITE		19	212	18	
Projection	2/A				- 2	7-111		1 1	112	2		
Employee	Performing A	is Monitoring	MAI	10 51	10	HUH	066	10.7	Date:	Do	wich	IND-S
(Print and	0:	0-5/						-	C)	120		
,				hoto lonizati	on/Flame	Ionization D	etectors (Pl	Ds/FIDs)				
X PID	☐ FID	Manufacture	r. N/R	PE		Model:	000		Serial #:	000	924	
Initial Cal	ibration Readin	ng:				End-of-Use Ca	libration Readi	ng:	110	000	000	
Calibratio	n Standard/Co	ncentration:	100	mild			100 5	pun				
Cambrado	ii otalidald/00	ncentration.	100	PPm PPm	15	OBUT	LENE					
						M Dust Mo						
Manufact	urer:	A T	DAV		- 1	Model:	30		Serial #:	0 1	dd00.	1
Zeroed in	Z-Bag? DY	ST T	1514 V			82	3		153	0-1	0000	5
	7											
					Mon	itoring Data	a					
Time	Location and	d Activity Soc	th was	PID/FID	Mini-RAM	Time	Location and	Activity			PID/FID	Mini-RAM
	of cle	2an fill 5	HOXPILE	(ppm)	(mg/m³)						(ppm)	(mg/m³)
0720	150	ART		0.0	.113	1205			34		0.0	10)
6735	,		*	0.0	.115	1920					4.0	117
0750		50		0.0	.117	1235					0.0	.115
0350	1.		1	0.0	.109	1250					0.0	-115
0970				0.0	.110	1305					0.6	.115
0835				0.0	.118	1300					0.0	1)01
0850				0.0	.115	1335		00			0.6	-117
0505			100	0.0	115	1350					0,0	,117
0876 0835 08 <b>50</b>				0.0	1115	1405					0.0	.10}
0835				0.0	-113	1430					0.0	1115
0848			*	0.0	. 111	1435				1	0.6	,115
0905				0.0	.110	1950	V	FIN	15+1	X	0.0	115
0930				0.0	-119		, /					
0935				0.0	.110		-					
0950				0.0	109							
1003				0.0	110							
1005		7 7		0.0	. 111							
1035		11		0.0	11/8				2			
1050				0.0	115	/						
1103				0.0	.)15							
1109				0.0	19/0	6						
1138	1		1	0.0	110	-					-	2 1
1 . 4 // //	107		V /		1115						1	

# **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

- Marie Mari								nstructions:	Complete this f	orm daily durin	g air monitoring
Name of	Project/Site:	_ /				1,5140			ect No:	- 0	
Projectis	VATO HOGOE ite Location:	= 100	ZME	R M	6P	51	TE	1	421	98	10
riojectio	234 WES							10	wnw	CION	->-
	e Performing Air Monitoring:	0	1/2	(30))		200	10.7	Date	- /	100	
(Print and	Sign):	ores (	June	e				(	901	1//2	7
/		Pho	to lonizat	ion/Flame Id	nization [	etectors)	(PIDs/FIDs)		-		
PID	☐ FID Manufacture	INI RA	I	M	odel:	200		Sei	ial#:	066	1/0
Initial Cal	ibration Reading:				nd-of-Use Ca					.006	101
Calibratio	on Standard/Concentration:	100 98	M		/	0000	30T-11	in			
				100 G	PM	150	1307-11	LENC	=		
				Mini-RAN	/ Dust Mo	nitor					
Manufact	urer: Dust TA	PAK		M	odel: Q	30	4.	Sei	ial#: P &	30-1	1380)
Zeroed in	Z-Bag? Yes No	NIL	-		00				0 5		1300
	<u> </u>			Monit	toring Dat	2					
Time	of a excavel	~ Conner	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location	and Activity			PID/FID (ppm)	Mini-RAM (mg/m³)
B1 10	of 2' excover	ion	210	1 160	me	1	Farmer Farmer			0.0	28
2000			n.0	0.063	1235					0.0	0.038
ハオスカ			0.0	690.0	1305					0.0	0.036
0735			0.0	0.001	1520					6.0	n-m23
OKO			0.0	0.000	1335					0.0	0-038
0805			0.0	0.001	1350					6.0	0.03
DEAD			0.0	0.00	1405	- 1				0-0	0,033
0835			0.0	0.00	1420					0.0	01033
0350			00	023	1435					0.0	0:033
0905			7.0	0.22	1450	1	/		<u></u>	0.0	0.06
0920			0.0	66.0	/ /3	~					
2935			00	0.23			7.			li .	
0959			7.0	0.00							
1005			2.0	0.00							
080			9.0	000		185					
035			0.0	0.005							
men			0.0	0.033							
lins			0.0	0.033							
1120			0.0	0,38							
1130			0.0	0,23							
1105 1120, 1135 1160			0.0	0.38			sit				
1205		\\\	0.0	0133			***				
1930	XX	V	0.0	613C	-						



#### **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_ Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: Former MGP site Project/Site Location: Employee Performing Air Monitoring: (Print and Sign): sancem 1 Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) PID FID Manufacturer: Model: 2006 110-006469 RAE MID End-of-Use Calibration Reading: Initial Calibration Reading: Calibration Standard/Concentration: Mini-RAM Dust Monitor Manufacturer: Zeroed in Z-Bag? Yes No **Monitoring Data** Location and Activity PID/FID Mini-RAM PID/FID Mini-RAM Time **Location and Activity** (ppm)  $(mg/m^3)$ (ppm)  $(mg/m^3)$ 00 1245 0.0 12.000 1300 0066 1400 1300 0945 1000 1015 1030 154 1130 1145 1000 0.067

## **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

A STREET,	Series and the series of the s						Inst	ructions: Cor	nplete this fo	rm daily during	g air monitoring.
Name of F	Project/Site:					1	0	Project N	0:	0	-
Pa	tehogue F	orn	ner	MG	P 3	site	2	14	91	78	
	te Location:						N.		010	- 1	
0 ~	34 west me	ain	ST	Pa	tene	250	e/1004		ino	0	
(Print and	Performing Air Monitoring: Sign):	7					/	Date:	2/1	0/1	7
	Bres (		em 1					(		7/1	5
,		Pho	to lonizati	on/Flame lo	nization D	etector	s (PIDs/FIDs)				
PID	☐ FID Manufacturer:	0	0	Mo	odel:	am	, == ==	Serial #	-00	3/4	(0
Initial Cali	ibration Reading:	2 / 0	re :	Er	nd-of-Use Ca		Reading:	1//		007	69
COLOR VILLEVILLE	100 P	pm	10	13.200	/	00	ppin				
Calibratio	n Standard/Concentration:		4	100 P	Pin	150	photyle	ne			
				1	Dust Mo		3-1				
Manufacti	urer: D a / TPA I	/		Mo	odel: 🦡 🔥		000	Serial/#	: _	C1:	(0)
	DOST INA	<u> </u>			tyl	2000	8530	We	8-100	3690	24
Zeroed in	Z-Bag? Yes No	1						85	30.	-1138	707
				Monit	oring Data	a					0
Time	Location and Activity a land a	-0-	PID/FID	Mini-RAM	Time	Location	n and Activity			PID/FID	Mini-RAM
111110	of work area	unch,	(ppm)	(mg/m³)	Time	Location	Tanu Activity			(ppm)	(mg/m³)
0720	START	1	0.0	0.010	1205					0,0	0.010
0735			0.0	0.010	1200					0.0	0.008
0350			0.0	0.010	1235		(e			0.0	0.008
0805			0.0	0.010	1250					0.0	0.008
0500			0.0	0.010	1305						0.010
0(35	9 9		0.0	0.016	1320			24		0.0	0.008
0850			0.0	0.010	1335					0.0	0.008
0805			0.0	0.010	1350					0.0	0.006
0820			0-0	0.010	1405					0.0	0.008
0835			0.0	0.010	1420			1. 7		0.0	0,008
0\$50			0.0	0.010	1435		/			G. 0	266.0
0905			0.0	0.010	1950			1	/	0.0	(7.008
0920			0.0	0.010	1505	570	P			0.0	D.000
0936			0.0	0.010			estic				
6950		-	0.0	0.010							
1005			0.0	0.010			14				
1070			0.0	0.010							
1035			0.00	0.010							
1050			0.00	0.010							
1105			0.0	0 '010							
1135			0.0	0.010							
1135			0.0	0.010							
1150	X	1	0.0	0.010	1						

## **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

N	2-1-104				Ins	tructions: Complete to	nis form daily during	g air monitoring
	Project/Site:		١.,			Project No:	0	
Project/Si	HOGUE FORMER MG	35	te	1	= = = = = = = = = = = = = = = = = = = =	14219	78	T
234	west main St Pa	tohor	112 kg	4/1	L-privacion	•		
Employee	Performing Air Monitoring:	10.00	0 0 10		000110110 8	Date: 6/18	15	
(Print and	sign): Greg Gancemi			,		6/18/	17	
7	Pho	oto lonizat	ion/Flame lo	nization I	Detectors (PIDs/FIDs)			
D PID	☐ FID Manufacturer:	15	М	odel:		Serial #:		
Initial Cal	MINI RAE	h 5		2000		116-00	06469	
initial Cal	ibration Reading:		,		alibration Reading:			
Calibratio	n Standard/Concentration:		ROLL		PJ			
- 7	100 gpu	1 150	BOM L	A Dust Mo	nitor			
Manufact	DUST TRAK		M	odel:	30	Serial #:	113802	+
Zeroed in	Z-Bag? Yes No			12-		0,0	00-0	
	10.2		Mari	toring Dat	•			
1			Woni	toring Dat	a •			
Time	Location and Activity	PID/FID	Mini-RAM	Time	Location and Activity		PID/FID	Mini-RAM
75.	5w corner of work area	(ppm)	(mg/m³)				(ppm)	(mg/m³)
0790	START 1	0.0	0.016	1325			0.0	0.016
0755	Ĭ.	0.0	6,016	1340			0.0	0016
0810		0.0	0016	B35			0.0	0'016
0875		0.0	0.016	1410			0.0	0'0/6
0840		0,0	0.016	1925			0.0	0.016
0455		0.0	0.016	1440,			0.0	0.6/6
0910		0.6	0-016	1455	STORE CC		0.0	0,016
0938		0.0	0,016	154			0.0	0.010
0940		0.0	0.016	1510			0.0	0016
0953		0-0	0.016	1525	V	×		
otto		0.0	0.016					-
1075		0.0	0,816					
1040	У	0.0	0.016			j.		
1055		0.0	0.016					
1110		0.0	0,016	-				
1175		0.0						
1140		0.0	0.016					
1155		00	01016				75	
1270		0.0	0.016	-				
1295		0,0	0.016					
1755		0.0	01016					
1310	1	0,0	0.016					
1010	K K	0	N.0 10	1				

1610

#### **H&S Plan Daily Air Monitoring Form**

Page of Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: PATEHOGUE FORMER MGP SITE 234 WEST MAIN ST PATCHOGEEN.

Employee Performing Air Monitoring: (Print and Sign): Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) PID | FID Manufacturer: 2000 mINI-RAE Initial Calibration Reading: End-of-Use Calibration Reading: Calibration Standard/Concentration: Mini-RAM Dust Monitor Zeroed in Z-Bag? ☐ Yes ☐ No **Monitoring Data** Location and Activity PID/FID Mini-RAM Time PID/FID Location and Activity Mini-RAM (ppm)  $(mg/m^3)$ (ppm)  $(mg/m^3)$ PERSONAL 0.0 STARRT 0800 .085 0.038 7900 6.056 0.0 0.0 0.037 000 1020 0.0 0.022 1130 0075 0.0 1220 0.037 0.0 1340 1400 FINISH

BROWN AND  $C\ A\ L\ D\ W\ E\ L\ L$ 

## H&S Plan Daily Air M

/lonite	oring	Form
Pa	ge	of
mplete this fo	rm daily during	g air monitoring.
1731		
ERS	ONF	H
1/18	/12	)
60	1458	00
*	- 1	
	=	
1038	7	
		171
	PID/FID (ppm)	Mini-RAM (mg/m³)
*		
-		
	,	

Name of Project/Site:  Patch Hock E FORMER MGP SITE  Project/Site Location:  Patch Hock E John ER MGP SITE  Project/Site Location:  Patch Hock E John B John PERSON B  Employee Performing Air Monitoring:  Photo Ionization/Flame Ionization Detectors (PIDs/FiDs)  Photo Ionization/Flame Ionization Detectors (PIDs/FiDs)  Photo Ionization/Flame Ionization Detectors (PIDs/FiDs)  Initial Calibration Reading:  Initial Calibration Standard/Concentration:  Ioo John Iso But Lew E  Mini-RAM Dust Monitor  Manufacturer:  Model:  Serial #:  You But Monitor  Model:  Zeroed in Z-Bag? Yes No  Monitoring Data  Time Location and Activity  PID/FID (ppm)  Mini-RAM Time Location and Activity  PID/FID (ppm)  O O O BB  Al 5	DAL 17	RSONA 18/12	TCHOGUED / PER  Cangeni G// Detectors (PIDs/FIDs)  Calibration Reading: 100 PPM  LEWE	part de la conization Detection de la conization Detection de la conization de la conizatio	ion/Flame lo	WEST au oto Ionizati	Performing Air Monitoring: Sign):    FID   Manufacturer:   Man	Project/Sit Employee (Print and S
Photo lonization/Flame lonization Detectors (PIDs/FIDs)   Photo lonization/Flame lonization Detectors (PIDs/FIDs)	DAL 17	RSONA 18/12	Cangeni Date:  Congeni Date:  Detectors (PIDs/FIDs)  Calibration Reading:  100 PPM  LEWE	part de la conization Detection de la conization Detection de la conization de la conizatio	ion/Flame lo	WEST au oto Ionizati	Performing Air Monitoring: Sign):  Property of the property of	Employee (Print and S
Photo lonization/Flame lonization Detectors (PIDs/FIDs)   Photo lonization/Flame lonization Detectors (PIDs/FIDs/FIDs/FIDs/FIDs/FIDs/FIDs/FIDs/F	17	18/12	Cangeni Date:  Congeni Date:  Detectors (PIDs/FIDs)  Calibration Reading:  100 PPM  LEWE	part de la conization Detection de la conization Detection de la conization de la conizatio	ion/Flame lo	WEST au oto Ionizati	Performing Air Monitoring: Sign):  Property of the property of	Employee (Print and S
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)  Model: 3000   Serial #: 1/0 0/450  Initial Calibration Reading:   Ionization Rea	17	18/12	Congeni 6// Detectors (PIDs/FIDs)  Serial #: 1/6 C Calibration Reading: 100 Ppm  LENE	onization Detection Detect	ion/Flame Io	oto lonizati	Sign):  Property of the state o	(Print and S
Photo Ionization/Flame Ionization Detectors (PIDs/FIDs)    PID	50 G	~0145E	Detectors (PIDs/FIDs)  Serial #: //6 - C Calibration Reading: / DO PPM  LENE	odel: Doc Calibrat	Mo	oto Ionizati	Pr   Manufacturer: MINI RA	PID
PID   FID   Manufacturer:   Model:   2000   Serial #:   1/0 -0 / 458	50 G	01458	Serial #: 1/6 ~ Calibration Reading: 100 Ppm	odel: 200 C nd-of-Use Calibrat	Mo		FID Manufacturer:	PID
Calibration Standard/Concentration:    DO GPM   Second	50 G	01458	LEWE PPM	id-oi-ose Calibrat	En	5	MINI KA	PAID
Calibration Standard/Concentration:    DO GPM   SOBUTYLEWE   Mini-RAM Dust Monitor			LEWE PPM	id-oi-ose Calibrat	En	0		
Manufacturer: Model: Serial #: 403 8  Zeroed in Z-Bag? Yes No  Monitoring Data  Time Location and Activity PID/FID Mini-RAM (mg/m³) Time Location and Activity PID/FID (ppm)  0745 CTRT 0.0 0.038			LEWE	-111		m	100 14	9
Manufacturer:		-	and the same	UTTLE	150B	on,	n Standard/Concentration: 100 R	Calibration
Zeroed in Z-Bag? Yes No  Monitoring Data  Time Location and Activity PID/FID Mini-RAM (mg/m³) Time Location and Activity PID/FID (ppm)  OF45 CTART 0.0 0.038			ionitor					
Zeroed in Z-Bag? Yes No  Monitoring Data  Time Location and Activity PID/FID Mini-RAM (mg/m³) Time Location and Activity PID/FID (ppm) (mg/m³)		38	Serial #:	odel:	Mo			Manufactu
Time Location and Activity PID/FID Mini-RAM (mg/m³) Time Location and Activity PID/FID (ppm) (mg/m³)		20	1 905	PI			Z-Bag? Yes No	Zeroed in 7
(ppm) (mg/m³) (ppm)			ata	oring Data	Monit			
10745 START 0.0 0.038			Location and Activity	Time Loc	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Location and Activity	Time
B. B.	1) (mg/m³)	(ppm)			(mg/m³)	52525 W		
1/4/7   1/2/10   1/2/					0.038	-	START	0745
434					0.033	-		0815
0630 6.0 0.033					0.033	6.0		0830
0900,					6600	0.0		0900,
000003		8			0.043	0.0		0915
0925				- 3	0.056	0.0		0925
0930					0.055	0.0		0930
1000					0.039	0.0		1000
1030					0.033	0.0		1030
1040			N W	1 0	0.032	0.0		Inuc
	1				0.041	0.0		1100
0.00.041					0,00	0.0		1200
			-			0 0		- 6
					0.44	0.0		1250
					0.44	0.0		1310
1300 0.0 0.00 1350 0.0 0.44 1310, 0.0 0.6					0.49	0.0		1310
					0.49	0,0	STO P	1310 1310 1345 1400
1300 1350 1310 1310 1315 0.0 0.00 0.0 0.49 0.0 0.53		3 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			0.49	0,0	570 P	1350 1310, 1345 1400
1300 1350 1310 1310 1315 0.0 0.00 0.0 0.49 0.0 0.53					0.49	0,0	STO P	1310 1310 1345 1400
1310 1310 1310 1315 0.0 0.49 0.0 0.53					0.49	0,0	570 P	1350 1310 1345 1400
1300 1350 1310 1310 1315 0.0 0.00 0.0 0.49 0.0 0.53					0.49	0,0	STO P	1310 1310 1345 1400
1300 1350 1310 1310 1315 0.0 0.00 0.0 0.49 0.0 0.53					0.49	0,0	STO P	1350 1310 1345 1400
1300 1350 1310 1315 0.0 0.06 0.0 0.44 0.0 0.53					0.49	0,0	S70 P	1350 1310 1345 1400

Name of Project/Site:

Project/Site Location:

(Print and Sign):

#### **H&S Plan Daily Air Monitoring Form**

Page\_ Instructions: Complete this form daily during air monitoring. Project No: PATCHOGUE FORMER MGP SITE 34 WEST Employee Performing Air Monitoring: Date: rangem)

, .			Ph	oto Ionizat	ion/Flame lo	nization [	etectors (PIDs/FIDs)			,			
PID	☐ FID	Manufacturer:	RAG	-	Mo	odel:	900	Serial #	m-0	140	66		
Initial Calil	bration Rea	dina:			End-of-Use Calibration Reading:								
Calibration	Ctandard	/Concentration:	00 8	pun			100 Ppm						
Calibration	Standard	Concentration:			100	Ppw	1 150 BUT	YLEN	E				
					Mini-RAN	Dust Mo	nitor				0		
Manufactu	rer:	12CT TD1	AK		Mo	odel:	530	Serial #	:	7776	36		
Zeroed in 2	Z-Bag?	Yes No				0	550	00	0 -0	1930	16		
		)		1				8530	017	2009	2		
					Monit	oring Dat	a						
Time		and Activity		PID/FID	Mini-RAM	Time	Location and Activity			PID/FID	Mini-RA		
	NW	of mainst	GATE	(ppm)	(mg/m³)					(ppm)	(mg/m³		
700	(	START		0.0	6.027	1245				0.0	0.019		
715				0.0	660.0	1300				0.0	0.096		
7730,				0.0	0.048	1315				0.0	096		
745			1	0.0	0.019	1336/				0.0	0008		
750	300	×		0.0	0.016	1345				0.0	099		
X15			1	0.0	6.000	1400	K FIN	5# 1	<u> </u>	0.0	0.019		
830	_		1	0.0	0.019								
845			-	0.0	0.017						-		
5909	_		-	0.0	0.019						-		
3915	_		1	0.0	0.018	-			- No.				
930	-		-	0.0	0.017					-	-		
2945				0.0	0.000								
1015	-			0.0	0.019						-		
030,	_		1	-	0.019								
1045	-		-	0.0	0.019								
100			1	0.0									
1115			1	0.0	0.030								
130,			1	0.0	0.019				V.,				
145			1	0.0	0.016								
1200			1	0.0	0.017								
1215				0.0	0.019	×	13.		381				
1930	X		X	0.0	6.018								

## **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

			1.00			Instru			rm daily durin	g air monitoring
Name of I	Project/Site: PATA HASS	LE FORI	2+2	100/	0	17	Project No	47/	20	
Project/S	ite Location:	IE TOKY	VICUL	116		0115	, /	701	08	
, 10,000		main	STR	MTC 1	toGl	JE NY	/UF	-W	IND	-
	Performing Air Monitoring:	1	· )	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1/	Date:	1-	1.	
(Print and	Sign):	sangem;					É	121	117	
			ion/Flame Io	nization [	etecto	rs (PIDs/FIDs)		1	1	The state of the s
PID	☐ FID Manufacturer:	21 RIVE	Me	odel:	<i>OC</i> 2		Serial #:	C	1450	06
Initial Cal	ibration Reading:	Apm	Er	nd-of-Use Ca			11/6	) - C	7-75	
Calibratio	on Standard/Concentration:	100	Dan	15	080	, ,	/			
		700	Mini-RAN	1 Dust Mo		1 YCENC				
Manufact	urer:	V T		odel:	-	- 0	Serial#:	200		
Zeroed in	Z-Bag? Yes No	The	rma	1	230	ppr	85	Lin	20	
	14	1040 hr			MK	8530	12200	170	21	
		1	Monit	oring Dat	a				4	
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Locatio	n and Activity			PID/FID (ppm)	Mini-RAM (mg/m³)
10710	START	0.0	0.099	1255			1		0.0	0.014
0725		0.0	0.023	1310	/				0.0	0.014
0740		0.0	0.003	1325					0.0	0.014
0755		0.0	660.0	1340					0.0	O.OKI
0810		0.0	0003	1355			= 0 1		0.0	0.014
0825		0,0	0.00	1416					0.0	0.014
0840,		0.0	0.000	1435			2.70		0.0	01014
0853		0.0	0.014	1990	1				0.0	0.014
09/0,		0.0	0.014	1455	-	FINIS	H \	1	0.0	0.014
0925		0.0	0.014	1510	Y	~		*		
0940,		0,0	0.014	66						
094 <i>0,</i> 0955	y .	0.0	0.614							
1010	2	0.0	0.014							
1025		0.0	0.014							
1040		0.0	0.014							
1040		0.0	0.019	100						
1110		0,0	0.014							
1175		0.0	0.014							1
1190/		00	0.0/4							
1140/		0.0	0.014							
1210		0.0	0.014							(4)
1210		6.0 6.0 X	0.014							
1240	X	6.0 X	0.014							2.1

USING PERSONAL PUMP AS UPWIND MODITOR

#### 

						Pa	age	of
The state of	HANDEN HANDER				Instru	ctions: Complete this for	orm daily during	g air monitoring
Name of Pro	ject/Site: PATCHOGUE	FORM	NE	1.4	(D SHE	Project No:	0	
Project/Site I	location:	IOKA	TER	MI	ST SIE	19010	_0	
73	4 WEST W	1AIN C	TPA	-TOH	OGOE/UP	-W110D	-1	
(Print and Sig	erforming Air Monitoring:	ADFU	1		, /	Date:	3/12	
-/-	G166 (7	11100		onization	Detectors (PIDs/FIDs)	10	110	
PID [		10) DD/	_ M	lodel:	C-2-	Serial #:	00/0	101
Initial Calibra	ation Reading:	20	E	nd-of-Use C	alibration Reading:	110-0	006X	50
Calibration S	Standard/Concentration:	Jun :			100 ppm			
		100 PPI	M 15		TYLEDE			
		, ,	Mini-RAN	M Dust Mo	nitor			
Manufacture	" THERMO	7	M	lodel:	7	Serial #:	6	Λ.
Zeroed in Z-I	Bag? ☑ Yes ☐ No	,		ועק	1	900		
	- 0			1 - 1				
			Moni	toring Dat	a			
Time L	ocation and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity		PID/FID (ppm)	Mini-RAM (mg/m³)
0920	START	10.0	0.011					
0 935		0.0	0.011	57				
0950		00	0.018			14		
1005		0.0	0010		4.			
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	01010					
1150		0.0	0.011			- 11		
1205		0.0	0.010					
1220		0.0	0.012				-	
1235		0.0	0.013		10.			
1250		0.0	0014					
1305		0.0	0.014					
1320		00	0:50					
1225		0.0	093					
1300		0.0	0053					
1335 1350 1405 1409		0.0	0.003		110 C - 440		17	
14109		0.0	0.025				363	
1436		0.0	0.035					
14150	Y FINISH	C 10:0	10 035					

### **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: ATCHOGUE FORMER & MGP SITE **Employee Performing Air Monitoring:** (Print and Sign): sancem 1 Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) PID | FID Model: Manufacturer: RAE MIN Initial Calibration Reading: End-of-Use Calibration Reading: 100 Calibration Standard/Concentration: 100 Mini-RAM Dust Monitor Manufacturer: Zeroed in Z-Bag? **Monitoring Data** Location and Activity PID/FID Mini-RAM Time **Location and Activity** PID/FID Mini-RAM (ppm)  $(mg/m^3)$ (ppm) (mg/m<sup>3</sup>)main ST ENTRANCE 0.0 0.0 0.0

# **H&S Plan Daily Air Monitoring Form**

Page\_\_\_of\_\_\_

							Instructions: Complete	e this form daily during	ng air monitoring
Name of	Project/Site:					1	Desired No.	120	-
Na	tehogoe to	Sme	SI	MGT	S	ite	1192	128	
Pfoject/S	thosoe for ite Location: Substitute Location: Subst		1724	1	1	,	1	2 - 5	
_ 2	734 WEST m.	ais	n 5	Tr	atel	macue,	10-1	HOID)	)~ /
(Print and	3		,				Date:	1100/1	1
(i mit and	oign).						6		1
-		Ph	oto lonizat	ion/Flame I	onization [	Detectors (PIDs/I	FIDs)		
PID	☐ FID Manufacturer:	2/	15	N	Model:	0.00	Serial #:	2	2)
Initial Cal	ibration Reading:	RY	JE		nd of Hos Co	000	1/0	)-00Cg	30
ilitiai Cai	100 PPV	n		-	:na-oi-use Ca	alibration Reading:	Dun		
Calibratio	n Standard/Concentration:		Ines	2011	1 1/	0307			
			100	1100	1 15	/	ICENC		
				Mini-RA	M Dust Mo	nitor			
Manufact	urer: DOST TA	RAI	<	N	Model: 8	530	Serial #:	30-16	2) CB
Zeroed in	Z-Bag? ☐ Yes ☐ No	\///	-		0		0.5	30 70	060
	1)								
				Moni	itoring Dat	a			
Time	Location and Activity		PID/FID	Mini-RAM	Time	Location and Activ	vity	PID/FID	Mini-RAM
V	S/W of MAINSTG	ATE	(ppm)	(mg/m³)			1	(ppm)	(mg/m³)
0740	START	1	0.0	0.011	1330	,   .		0.0	0-08
0755			0.0	0.011	1345	11		0-0	0.008
0810			0.0	0.010	1900	V	1	0.0	0.00
0875			0.0	0.010	1. 7	STOPPI	3)	6.0	0.010
0840			0.0	0.010	1430	/			
0855			0.0	0.010					
010			0.0	0.010	1500		2 U		
0975			0.0	0.19					
0940			0.0	611.6		420			
0953			0.0	0.111					
1010	STOP TEST ZERO CA	<u>ر</u> ٠	0.0	0.111				,	
1025	0		0.0	0.026					
1040,			0.0	0.005					
1055			0.0	0,001					
1110			0.0	660.0					
1105			0-0	0.014					
1140,			0.0	0.014	1 1				
1135			0.0	0.0051	1			×	
1210	*		0.0	0.005			x		
1225			0.0	0.057					66
1240			0.0	0.055					
1255			0.0	0.019					
1310		11	0:0	0.00					



#### **H&S Plan Daily Air Monitoring Form**

Page of Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: 142128 PATCHOGUE FORMER MGP SITE Project/Site Location: Employee Performing Air Monitoring: Date: (Print and Sign): Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) PID FID Manufacturer: Serial #: 2000 wihi Initial Calibration Reading: End-of-Use Calibration Reading: 100 PPN Calibration Standard/Concentration: 156 Sist Mini-RAM Dust Monitor Manufacturer: Model: Zeroed in Z-Bag? **Monitoring Data** Location and Activity By entrane C PID/FID Mini-RAM Location and Activity PID/FID Mini-RAM (ppm)  $(mg/m^3)$  $(mg/m^3)$ (ppm) W/W mang maINST 19345 0000 0.000 0.0 0.033 0815 2.0 0.034 1400 0-000 c/630 0.0 1415 7.061 0.0 0915 3.04B 0930 0.001 0.001 0945 1000 GOD. D 0.003 1015 030 0.000 1045 7.00CD 100 9.025 7430 130 1415 200 0.009 01003 1.003 0.005 1.009

0.009



## Air Monitoring

Page	of
· age	

Instructions: Complete this form immediately prior to project start.

					F	ile in proje	ct folder w	hen complet
Name of Pro	Location: PATCHOGUE FORM, Location: PER 234 WEST M. 19	ER MG	P	Project N	10:142	2128	77	
Project/Site	Location: gen 234 WEST MA	TINST RA	TA HOGE AF	b.Y	12	36 /	P	2
Employee Pe	erforming Air Monitoring:		1010000		110	-1	/ Dru	)
(Print and Si				Date: 2	3/15	112		
		Instrume	ent(s)					
	er/Model: mini RAE 2000 PID Serial # 110	VOL'S -01450						
Manuracture	er/Model: Thermo Person		Manufacturer	/Model:				
Does the inst Was the inst Remarks:	trument(s) have a current calibration per the manuf rument(s) field checked (i.e bump tested or field cal	facturer's instruction in the minimal of the minima	anufacturer's instr	] No uctions?	Yes 🗆	No		
	D		y Data					
TIME	Personal AIR Monitor	P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m³)	MULTI-GA	S DETECTION H2S	N O2	OTHER
2800	PERSON AIR & VOL'S	0.0	K/A	0.0				1
0815		0.0		031				
9830		0.6		09)				
245		0,0		031				
0900		0.0		093				
0915		0.0		69				
3930		0.0		031				
945		0.0		0.31				
1000		0,6		6.633				
1015		0,0		0.931			1	
1030		0,6		0.031	V		V	M



## **H&S Plan Daily Air Monitoring Form**

Page\_\_\_\_of\_\_\_

	The state of the s				Instru	ctions: Complete this fo	orm daily during	air monitoring.
Name of I	Project/Site:			3		Project No:		
	TATE HOGUE	FOS	men	MGT	57TR			
Project/S								
23	9 nest main st	Patal		Ag.	122min 13			5.4
Employee	r crioining All Monitoring.	9010	0500	10	0 1001	Date: /	/	
(Print and	Sign):					6/15/	13	- 1
		oto lonizat	ion/Elomo la	nization	Detectors (PIDs/FIDs)	/	10	
		olo ionizal			Detectors (PIDS/FIDS)			
PID	□ FID Manufacturer:  m; w; RAE		M	odel:		Serial #:		> \
Initial Cal			E		alibration Reading:	110-	0068.	30
	ibration Reading:	PP		m zwoce	100	PPM		
Calibratio	n Standard/Concentration:	_	1	00 7	PM 15680TY	1 1215		
				/ Dust Mo		LEVIE .		- 10
			WARRANGE CONTRACTOR	Constanting Control of Control	illioi			
Manufact	THEOLINGS	e <sup>res</sup>	M	odel:		Serial #:		
Zeroed in	Z-Bag? Yes No		-			<u>,                                    </u>		Z
	^							
			Moni	toring Dat	a			
Time	Location and Activity	PID/FID	Mini-RAM	Time	Location and Activity		PID/FID	Mini-RAM
*******	Personal Pump HAND	(ppm)	(mg/m³)		255anon ana Asamaj		(ppm)	(mg/m³)
1045		6.0	0.031	2		18		
1100		0.0	6.033					
1115	x	0.0	0.033					
1130	93 T	0,0	0.032		18			. 9
11015		0.0	0.031	2	54			
1200		0.0	0.031					
1215	1 A 1	0.0	6.03/					
1230		0.0	0.031					h "
1245	all a grant and was	0.0	0,031					
1310	Shot down no dissing.	0.0	0.031					
.,,,,,	200 300 11,720 8:33:17	0.0	0.007					
	W.							
					,3			
						6		-
	3 "		1 2 2					
	^ ^			-				
	1 12 7 F 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2							
		I	I -	1			1	11



## **H&S Plan Daily Air Monitoring Form**

Page\_ Instructions: Complete this form daily during air monitoring.

Name of F	rojecusite				_	Project No:	7	
	MICHOGUE FOR	emtr	MG	1351	TE 1	192128		
Project/Si	te Location:  1 west main st	0 1 1			1/0000			
23	1 west main st	ratch	0500	10.	1/U/pu/10)	1	1	
(Print and						Date:	1/12	
*	Sign): Gras Gang					6/12	110	
/		oto lonizat	ion/Flame	lonization	Detectors (PIDs/FIDs)			
PID	FID Manufacturer:			Model:	0	Serial #: 10 - 80	602	7
Initial Cali	hratian Dandings			the second control of the second	Calibration Reading:	110.00	0000	
VOI-802399470-4-000	100. Som				100. ppm			
Calibratio	n Standard/Concentration:	150	BUTY	1250	=			
	70-1			M Dust M				
Manufacti	Irer:					Serial #:		
manulacti	DUST TRAK			Woden. 8	630	853010	26	13
Zeroed in	Z-Bag? Yes No							
			Mon	itoring Da	ta	<u> </u>	_	
			MOI	intorning Da	ita .			
Time	Location and Activity	PID/FID (ppm)	Mini-RAM (mg/m³)	Time	Location and Activity	L .	PID/FID (ppm)	Mini-RAM (mg/m³)
1105		0.0	.000					
1120		0.0	0.000					
1235	the state of the s	0.0	0.000					
1250		0.0	0.000					
1305		0.0	6000	r	100			1 1
1335		0.0	0.001					
1335		0.0	0.000	,				
350		0.0	0.000	0				
1403		0.0	.000	-				
1490		0.0	0.007					
1435		0.0	0.001					
1505	Manager of the second	0.0	0.061					
1305	STOPPED No Dasing	0.0	0.008	•				
	7							
		-	1	-				N N
	i	-		-				
			-	+				
1								
		-			A			
		<del>                                     </del>						



#### **Air Monitoring Form**

Page \_\_\_\_ of \_\_\_\_

Instructions: Complete this form immediately prior to project start.

						lie in projec	t folder w	nen complete
Name of Pro	ject/Site: PHTCHCGUE FORMER	mGj	SITE	Project N	0: 14	2120	8	
Project/Site	Location: 234 NEST MAIN:	ST PA	TCHLEE	N.Y	Uzu	inp		
Employee Pe	erforming Air Monitoring			Date:	che	1/12	-	
(Print and Si	gn): (71-5 /son	Instrume	m*/n)		917	10	-	
		instrume	int(s)					
Manufacture	er/Model: MINIRAE 2000		Manufacture	r/Model:				
Manufacture	er/Model: DUST TRAK 4530		Manufacture	r/Model:				
	rtrument(s) have a current calibration per the manufacturument(s) field checked (i.e bump tested or field calibra				Yes 🗆	] No		
		Monitoring	Data					-
TIME	South west of north main Entra Gate LOCATION AND ACTIVITY	P/FID (PPM)	COLORIMETRIC TUBES (PPM)	RAM (mg/m³)	MULTI-GA	AS DETECTIO H2S	N O2	OTHER
DO		0.0	MA	0.000	_			-
9835		0.0	No/A	0-001				
0850		0.0	NA	0.000				
0905		0.0	NA	0.000				
0920		0.0	NIA	0.000				×
0935		0.0	NIA	0-006				
0950		0.0	NIA	0-001				
1005	527 V	0.0	NIA	()-00)		-		
1090	× 1 2 2 2	0.0	NIA	0-001				
1035	r, e Brie	0.0	NA	0.000				
1050	- 8 x x , ** = = = =.	0,0	NA	0 400				

	Change	of fi)-	ter G	119/1	& SMPT/I	atrustiana Camalata	Page	_of
Name of I	Project/Site:		7	/	///////In	Project No:	uns form daily duri	ng air monito
P	MCHOGUE FORMED	2 m/	FP 8	17		142	128	
Project/S	ite Location:			,,,		- '	- 0	
2	29 WEST MAIN Se Performing Air Monitoring:	T PAS	1400	WE I	V. YlopwinD	)		
Employee Print and	Sign):				10,01111		-/	
, mit and	Gold Jane	-		12	. /	0/14	117	
	Ph	oto Ioniza	tion/Flame	lonization	Detectors (PIDs/FIDs)	11/1/		
PID	☐ FID Manufacturer:			Model:		Serial #:		
mini RAE				200	0	110-0	06830	7
nitiai Cai	ibration Reading: 100.0 Pfus				alibration Reading:			
Calibratio	n Standard/Concentration:	W III		100	8 0001			
	100 PPM 150B	07766						
				M Dust Mo				
Manufacti	DUST TONY TO		1	Model: 85-	2.6	Serial #:	,	>
eroed in	Z-Bag? DYes DNo			85-	50	8530	10261	
		_	Mon	itoring Dat	a			
ime	Location and Activity WORTH GATE	PID/FID	Mini-RAM	Time	Location and Activity		PID/FID	Mini-RA
	SUPPORT ZONE	(ppm)	(mg/m³)				(ppm)	(mg/m
720	START	0.0	0,123	1305	-		0.0	0.13
730		0.0	0-17-3	1320			0:0	0113
750		0.0	0.124	1335			0,0	0417
805		0.0	01724	1350			0.0	0 120
820		0.0	0.123	1405	ja .		0.0	0.12
835		0.0	0.123	1420			000	0117
450		0.0	0.125	1435			010	0111
905	1	0,0	0.125				010	0,11
970		0,0	0,135	1505	END		Or J	0.11
935		000	01/25				113	
960		0.0	0-128					
205		0:0	01/28					
060		000	00100					
535		0.0	00118					
050		0.0	-					
103		010	00/18					
120		0.0	00199					
133		000	0,132		195			
150		0-0	00 103					
205		0.0	01/23					
990		010	00122					
235		0,0	0,199			1		-
1250		0/0	0,100					

#### **H&S Plan Daily Air Monitoring Form**

Page\_\_\_of\_\_ Instructions: Complete this form daily during air monitoring. Name of Project/Site: PATCHOGOE FORMER MGP SITE 234 West MAIN ST PATCHOGUE D. Y/ Employee Performing Air Monitoring: (Print and Sign): Goes Gangen Date: Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) PID FID Manufacturer: 2000 MINIRAE End-of-Use Calibration Reading: Initial Calibration Reading: O.O PPM Calibration Standard/Concentration: 100 PPM ISOBOTYLENE Mini-RAM Dust Monitor DUST TRAK III
Zeroed in Z-Bag? Ves □ No Serial #: \$530107613 8530 **Monitoring Data** Mini-RAM PID/FID PID/FID **Location and Activity** Mini-RAM Time Location and Activity (mg/m<sup>3</sup>)(mg/m<sup>3</sup>)(ppm) (ppm) 00 1415 SW Fence inside work area 0.0 1400 0.021 10845 0,113 0.114 0900 1500 1530 0.0 0.113 69/5 0.0 0930 10-0 1000 1015 1030 10415 1100 1119 1/30 0.100 1800 0.105 1815 1.105 1236 01/03 1245 0.105 1300 330 01/05

345

### **H&S Plan Daily Air Monitoring Form**

Page of Instructions: Complete this form daily during air monitoring. Name of Project/Site: Project No: Date: (Print and Sign): san(emi Photo Ionization/Flame Ionization Detectors (PIDs/FIDs) PID | FID Manufacturer: WIN Initial Calibration Reading: End-of-Use Calibration Reading: Calibration Standard/Concentration: 100 Mini-RAM Dust Monitor Model: Manufacturer: Zeroed in Z-Bag? X Yes **Monitoring Data** Location and Activity NOTH FEVEE PID/FID Mini-RAM Location and Activity PID/FID Mini-RAM (ppm)  $(mg/m^3)$ (ppm)  $(mg/m^3)$ work AREA 0.0 1105 0.00 8 1120 STOP



## **Appendix F:** Work Zone Air Monitoring Reports

Instrument: Mini RAE 2000 (PGM/600) Serial Number: 003057

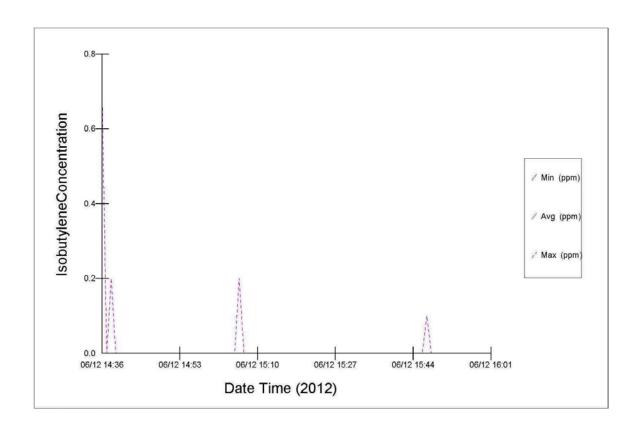
User ID: VIASNT01 Site ID: NATGRD04

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 50.0 50.0 50.0 STEL Alarm Level s: 25.0 25.0 25.0 TWA Alarm Levels: 10.0 10.0 10.0 Measurement Type: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 0.0 0.0 0.7 M n Data Value: 0.0 0.0 0.0 0.0 TWA Data Value: 0.0 0.0 AVG Dat a Value: 0.0 0.0 0.0





AVG Dat a Value:

### MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: Mini RAE 2000 (PGM/600) Serial Number: 003057

User ID: VIASNT01 Site ID: NATGRD06

Dat a Points: 39 Gas Name: Isobutylene Sample Period: 60 sec

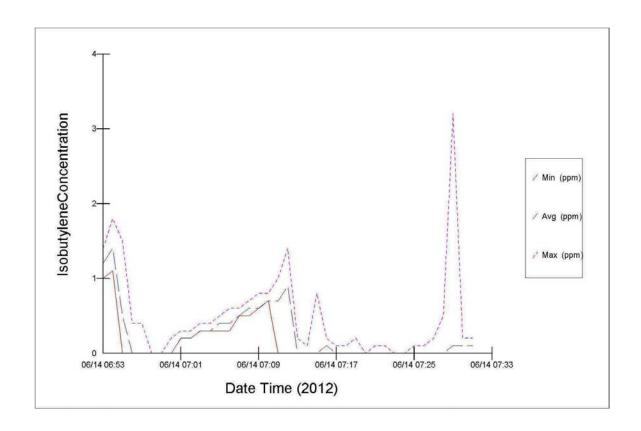
Last Calibration Time: 05/25/2012 11:39

Start At: 06/14/2012 06:53 End At: 06/14/2012 07:31

\_\_\_\_\_\_ Measurement Type: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 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: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 1. 1 1.4 3. 2 M n Data Value: 0.0 0.0 0.0 0.0 TWA Dat a Value: 0.0 0.0

0.2

0.2





0.5

AVG Dat a Value:

### MiniRAE PID Daily Data Summaries (total VOCs)

Instrument: Mini RAE 2000 (PGM/600) Serial Number: 003057

User ID: VIASNT01 Site ID: NATGRD07

Dat a Points: 528 Gas Name: Isobutylene Sample Period: 60 sec

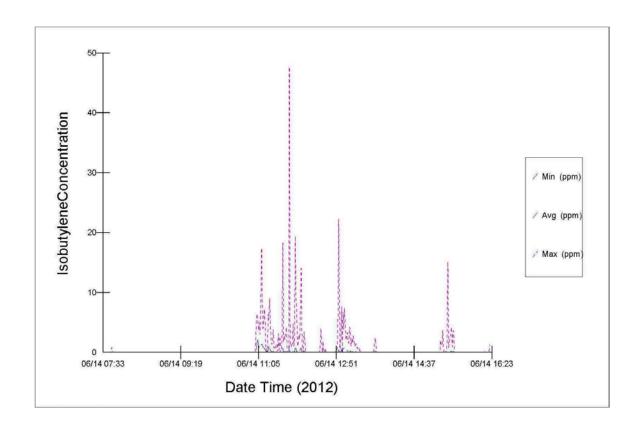
Last Calibration Time: 05/25/2012 11:39

Start At: 06/14/2012 07:33 End At: 06/14/2012 16:20

\_\_\_\_\_\_ Measurement Type: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 50.0 50.0 50.0 STEL Alarm Levels: 25.0 25.0 25.0 TWA Alarm Levels: 10.0 10.0 10.0 M n(ppm) Measurement Type: Avg(ppm) Max(ppm) Peak Data Value: 47.6 0. 1 2.0 M n Data Value: 0.0 0.0 0.0 1. 0 TWA Data Value: 0.0 0. 1

0.1

0.0



0.9

Instrument: Mini RAE 2000 (PGM/600) Serial Number: 003057

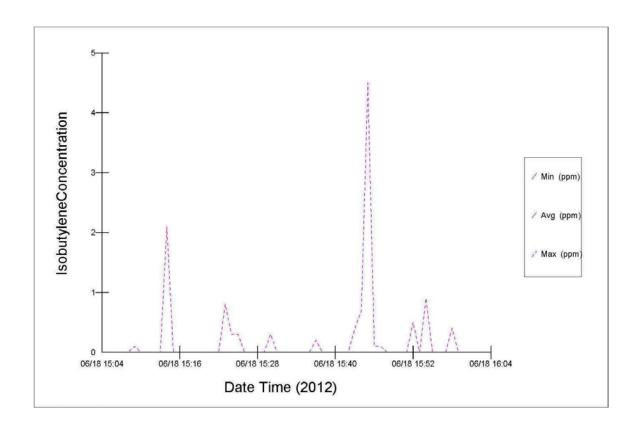
User ID: VIASNT01 Site ID: NATGRD10

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 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: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 4.5 0.0 0.0 M n Data Value: 0.0 0.0 0.0 0.0 TWA Data Value: 0.0 0.0 AVG Dat a Value: 0.0 0.2 0.0





Instrument: Mini RAE 2000 (PGM/600) Serial Number: 003057

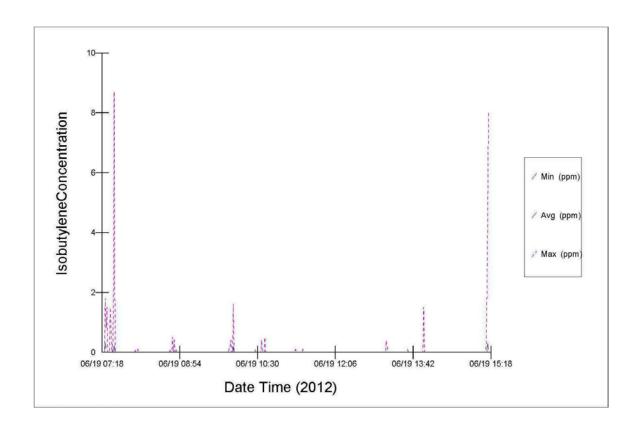
User ID: VIASNT01 Site ID: NATGRD11

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 50.0 50.0 50.0 STEL Alarm Level s: 25.0 25.0 25.0 TWA Alarm Levels: 10.0 10.0 10.0 Measurement Type: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 0.0 0.3 8.7 M n Data Value: 0.0 0.0 0.0 TWA Data Value: 0.0 0.0 0.1 AVG Dat a Value: 0.0 0.0 0.1





Instrument: M ni RAE 2000 (PGM/7600) Serial Number: 003057

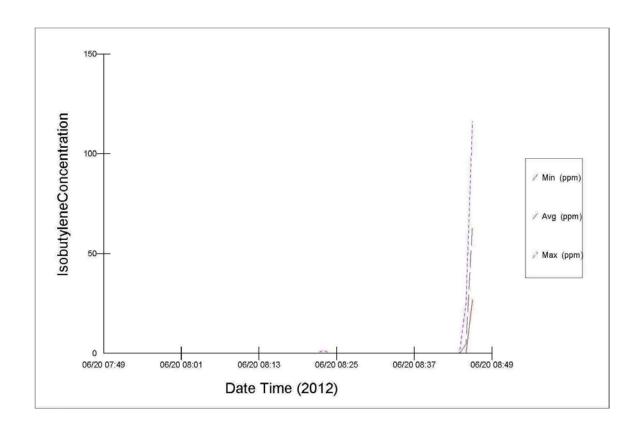
User ID: VIASNT01 Site ID: NATGRD13

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 50.0 50.0 50.0 STEL Alarm Level s: 25.0 25.0 25.0 TWA Alarm Levels: 10.0 10.0 10.0 M n(ppm) Measurement Type: Avg(ppm) Max(ppm) Peak Data Value: 64. 2 116.2 26.7 M n Data Value: 0.0 0.0 0.0 TWA Data Value: 0. 1 0.3 0. 1 AVG Dat a Value: 0.5 2.5 1. 2





Instrument: Mini RAE 2000 (PGM/600) Serial Number: 003057

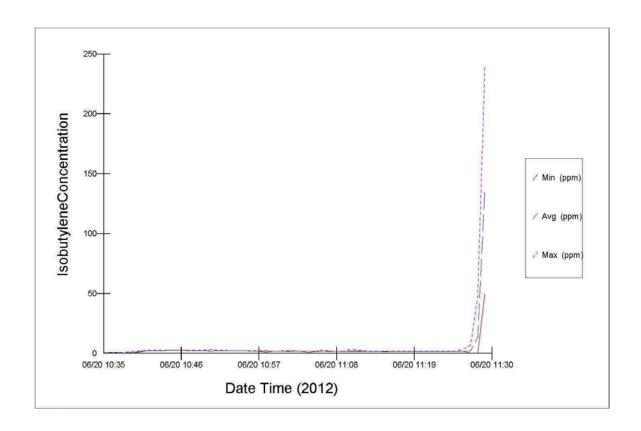
User ID: VIASNT01 Site ID: NATGRD14

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 50.0 50.0 50.0 STEL Alarm Level s: 25.0 25.0 25.0 TWA Alarm Levels: 10.0 10.0 10.0 Measurement Type: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 135.8 238.5 49.6 M n Data Value: 0.0 0.3 0.5 TWA Data Value: 0.3 0.5 0.8 AVG Dat a Value: 2.5 4.4 7.3





Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779

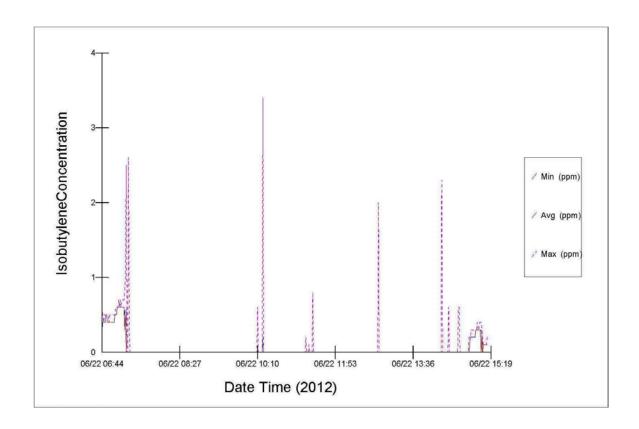
User ID: 00000001 Site ID: 00000003

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 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: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 0.6 0.6 3.4 M n Data Value: 0.0 0.0 0.0 TWA Data Value: 0.0 0.0 0.1 AVG Dat a Value: 0.0 0.0 0.1



Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779

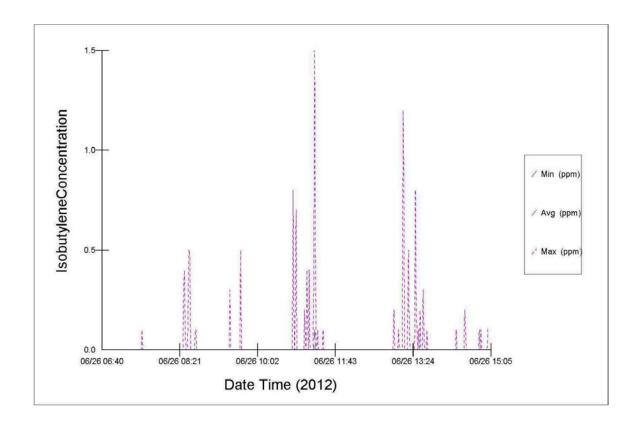
User ID: 00000001 Site ID: 00000007

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 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: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 0.0 0.1 1. 5 M n Data Value: 0.0 0.0 0.0 0.0 TWA Data Value: 0.0 0.0 AVG Dat a Value: 0.0 0.0 0.0





Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779

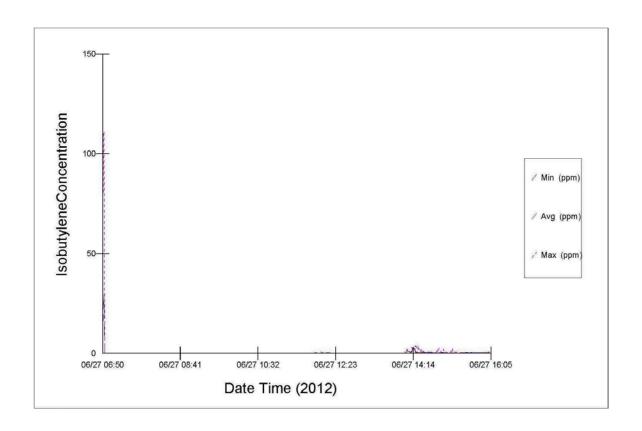
User ID: 00000001 Site ID: 00000008

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 50.0 50.0 50.0 STEL Alarm Level s: 25.0 25.0 25.0 TWA Alarm Levels: 10.0 10.0 10.0 Measurement Type: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 2. 3 29.6 111.0 M n Data Value: 0.0 0.0 0.0 TWA Data Value: 0. 1 0.2 0.7 AVG Dat a Value: 0. 1 0.6 0.2





Instrument: MiniRAE 2000 (PGM7600) Serial Number: 011779

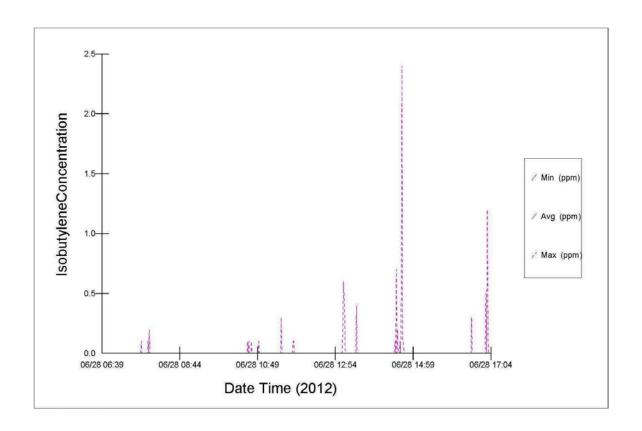
User ID: 00000001 Site ID: 00000009

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: M n(ppm) Max(ppm) Avg(ppm) High Alarm Levels: 100.0 100.0 100.0 Low Al arm Level s: 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: M n(ppm) Avg(ppm) Max(ppm) Peak Data Value: 0.0 0.0 2.4 M n Data Value: 0.0 0.0 0.0 0.0 TWA Data Value: 0.0 0.0 AVG Dat a Value: 0.0 0.0 0.0





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

Statis	tics
	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



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

Statis	tics
	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



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

Statis	tics
	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



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



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: <u>Sesse</u> Roden Date: 6-14-12
Project Site Location: 334 WES+ man S+
Client:
Little Committee
Project No: 234 West man St
Service Performed: PIV 501 Stony (leek F.1)
Client Representative (Print Name)  Authorized Client Representatives Signature
19 G14096
Start Time at Site: Stop Time at Site:
AM/PM AM/PN
Employee Signature:
I, the employee stated above, swear that the information

JUN 14 12 10:00:03AM
LOADRITE
ID 0, LOADER 0
Sand 35.289 tonne
Add (6) 4.264 tonne
Add (5) 6.895 tonne
Add (4) 4.445 tonne
Add (3) 5.534 tonne
Add (3) 6.713 tonne
Add (1) 7.439 tonne
Add (1) 7.439 tonne
Zero 0.000 tonne

AND THE REST OF THE PARTY OF TH

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

so	SOLD TO: Q DATE SHIP TO: Q DATE 6-14-12					
NA	NAME VIASANT					
AD	ADDRESS 234 WEST Main St					
PH	ONE		01	1000		
TRI	UCK # OKWR DRIVER, KO	i Plen P	ROJECT _	Town Williams		
PAY	MENT METHOD CASH	□ ACCOUN	т	CHECK NO.		
SETTING.	MATERIAL	TIPPING	QTY.	PRICE	TOTAL	
	CONCRETE	H 42- 1	7			
	ASPHALT					
	BRICK		- 47			
	DIRT					
	MIXED		1112-111			
	OTHER		V 15		A PARKET	
	MATERIAL	SALES	QTY.	PRICE	TOTAL	
	NO. 1 RCA					
	NO.2 RCA		//			
	FINE BLEND					
	DRAINAGE					
区	CLEAN FILL	35	TONS			
	TOP SOIL					
	SAND					
	STONE					
	MASON SUPPLIES	N=31	0 2 2002 0 1 1 2			
	1019			SUB-TOTAL		
X_	DAC	UPSAZ	*	TAX TOTAL		
ħ	M 90343					

4

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

SO	LD TO: DATE	SH	IP TO: Q D	ATE 6-/	4-12				
AD	SOLD TO: DATE SHIP TO: DATE 6-14-12  NAME Via Sant  ADDRESS 234 West Main St.  Patchogue								
PH	ONE								
TR	JCK#OOKWR DRIVER	Nayre P	ROJECT						
	MENT METHOD CASH	□ ACCOUN		CHECK NO.					
	MATERIAL	TIPPING	QTY.	PRIOE	TOTAL				
	CONCRETE		QIT.	PRICE	TOTAL				
0	ASPHALT								
	BRICK		ii , iii						
	DIRT								
0	MIXED	TO THE STATE OF							
	OTHER	**							
	MATERIAL	SALES	QTY.	PRICE	TOTAL				
	NO. 1 RCA								
	NO. 2 RCA			The second second	TALL THE RESERVE TO STREET				
				11.00	ALTERNATION OF THE PERSON OF T				
	FINE BLEND				70,120				
0	FINE BLEND DRAINAGE	08							
B	FINE BLEND DRAINAGE CLEAN FILL	383	Tols						
0 0	DRAINAGE CLEAN FILL TOP SOIL	383	Tols						
0000	FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND	3&3	Tods						
0000	FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND  STONE	383	Tous						
0000	FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND	383	Tous	SURTOTAL					
0000	FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND  STONE  MASON SUPPLIES	383 IX,a.4		SUB-TOTAL TAX TOTAL					

	11:25:50#1
LÖFDRITE	0, LOADER 0
Sand	38.283 tonne
Add (5) Add (4) Add (3) Add (2) Add (1)	6.350 tonne 6.895 tonne 9.163 tonne 7.348 tonne 8.528 tonne

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

S	OLD TO: D DATE		SHIP TO: 🗆	DATE 5-1	13.712
N	AME VIASAN	T			
Al	DDRESS 234	WEST N	2010	54.	
	Patcho	9110			
Pi	HONE	3		3 W. S.	
24	RUCK#DR	VER	_ PROJECT _		
PA	YMENT METHOD C	ASH DACCO	UNT	CHECK NO	
	MATERIAL	TIPPING	a QTY.	PRICE	TOTAL
	CONCRETE				
	ASPHALT				
	BRICK			Chief Kirch	
0	DIRT				
	MIXED				. 10 11 22
Ø	OTHER FILL				
		SALES			
	MATERIAL		QTY.	PRICE	TOTAL
0	NO. 1 RCA				
0	NO. 2 RCA				
	FINE BLEND DRAINAGE				
ח	CLEAN FILL		93)		
ם	TOP SOIL	301			
	SAND	18			
	STONE	111	1		
_	MASON SUPPLIES	10	10		
	THE RESERVE OF THE PARTY OF THE				VOICH
	110	V		CLID TOTAL	ALL DESCRIPTION OF THE PARTY OF
	PALK PALK	المكرم كلا ا		SUB-TOTAL TAX	
<b>X</b> _	以外	J. K. A.X		SUB-TOTAL TAX TOTAL	

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



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

SO	LD TO: C DATE	SHIP TO: DATE 6-14-7 C/2							
		ā=							
NAI	ME 1/1 - 1 - 1								
ADI	ME 1/1 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	I WARL	157						
	FREE CHOUNK								
11 -1	ONE		1						
1	JCK#DRIVER		PROJECT						
			1100201 _						
PAY	MENT METHOD CASH	□ ACCOUN	п	CHECK NO.					
		TIPPING							
	MATERIAL		QTY.	PRICE	TOTAL				
	CONCRETE								
	ASPHALT								
	BRICK			(9/13/					
	DIRT				W. M. Carlotte				
	MIXED		31/		ALEXTI				
	OTHER FILL 2	5 101	1/2						
	MATERIAL	SALES	QTY.	PRICE	TOTAL				
ام	NO. 1 RCA		QII.	FRICE	IOIAL				
7	NO.2 RCA			F 151					
	FINE BLEND	To vote the	/						
	DRAINAGE		y of	1					
	CLEAN FILL		77.77						
	TOP SOIL								
	SAND		Hilland						
	STONE				S. J. Walter				
	MASON SUPPLIES	1			***				
	1/1///			SUB-TOTAL					
	11/11/			TAX					
X_		-		TOTAL					
A	00346								
	90346	THE STATE OF THE							

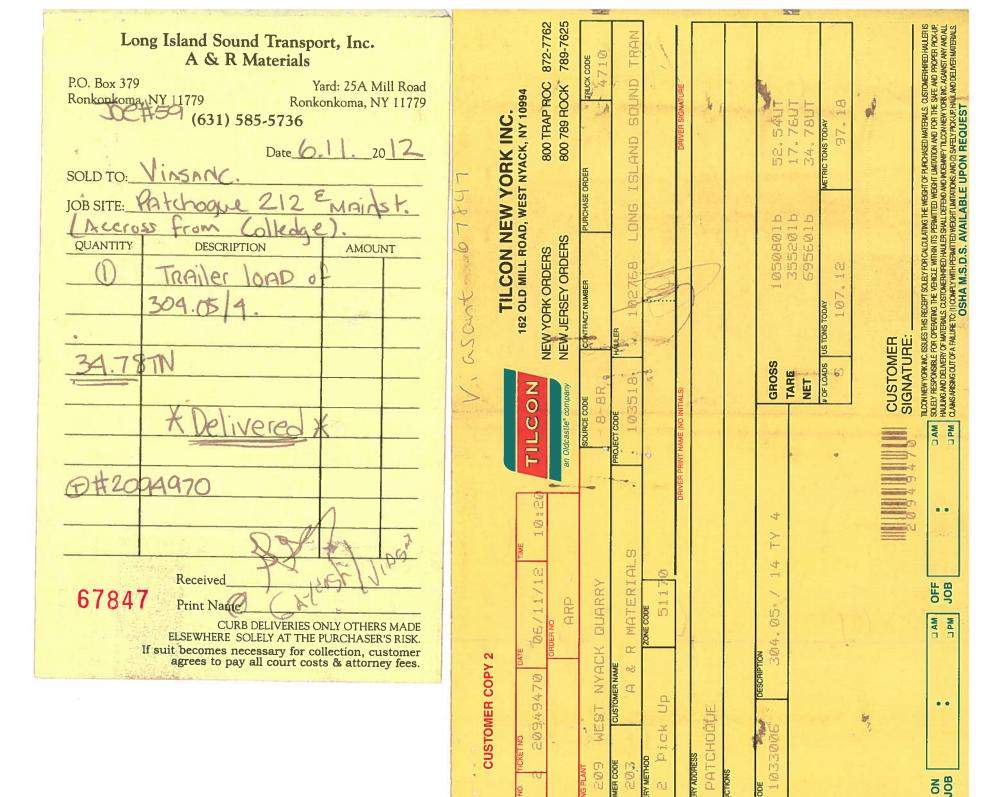
### Stony Creek 4001 Daly Bivd. Oceanside, N.Y. 11572 (516) 678-5454

SC	LD TO: DATE		St	IIP TO: 🗆 🗈	DATE 6-	14-12			
SOLD TO: DATE SHIP TO: DATE 6-14-12  NAME Via Sant  ADDRESS 234 West Main St.  Patchogue									
AD	ADDRESS _ 234 West main St.								
W.Y	Patchog	ue		1111					
PH	ONE								
TR	UCK# OOKWR DE	RIVER W	ayre p	ROJECT					
PA	MENT METHOD	CASH	□ ACCOUN	Т	□ CHECK NO				
	MATERIAL		TIPPING						
	CONCRETE			QTY.	PRICE	TOTAL			
	ASPHALT								
0	BRICK								
	DIRT								
	MIXED								
						2000			
	OTHER								
	OTHER								
	MATERIAL		SALES	QTY.	PRICE	TOTAL			
0 0			SALES	QTY.	PRICE	TOTAL			
	MATERIAL		SALES	QTY.	PRICE	TOTAL			
0	MATERIAL NO. 1 RCA		SALES	QTY.	PRICE	TOTAL			
00	MATERIAL NO. 1 RCA NO. 2 RCA		SALES	QTY.	PRICE	TOTAL			
000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND		SALES 37-7	QTY.	PRICE	TOTAL			
0000	MATERIAL NO. 1 RCA NO. 2 RCA FINE BLEND DRAINAGE		SALES 37-7		PRICE	TOTAL			
00000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL		SALES 37-7		PRICE	TOTAL			
000000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL		SALES 37-7		PRICE	TOTAL			
0000000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND		SALES 37-7		PRICE	TOTAL			
00000000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND  STONE		SALES 37-7		PRICE SUB-TOTAL	TOTAL			
000000000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND  STONE		SALES 37-7			TOTAL			
00000000 X	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND  STONE  MASON SUPPLIES		SALES 37-7		SUB-TOTAL	TOTAL			
000000000	MATERIAL  NO. 1 RCA  NO. 2 RCA  FINE BLEND  DRAINAGE  CLEAN FILL  TOP SOIL  SAND  STONE  MASON SUPPLIES		SALES 37-7		SUB-TOTAL TAX	TOTAL			

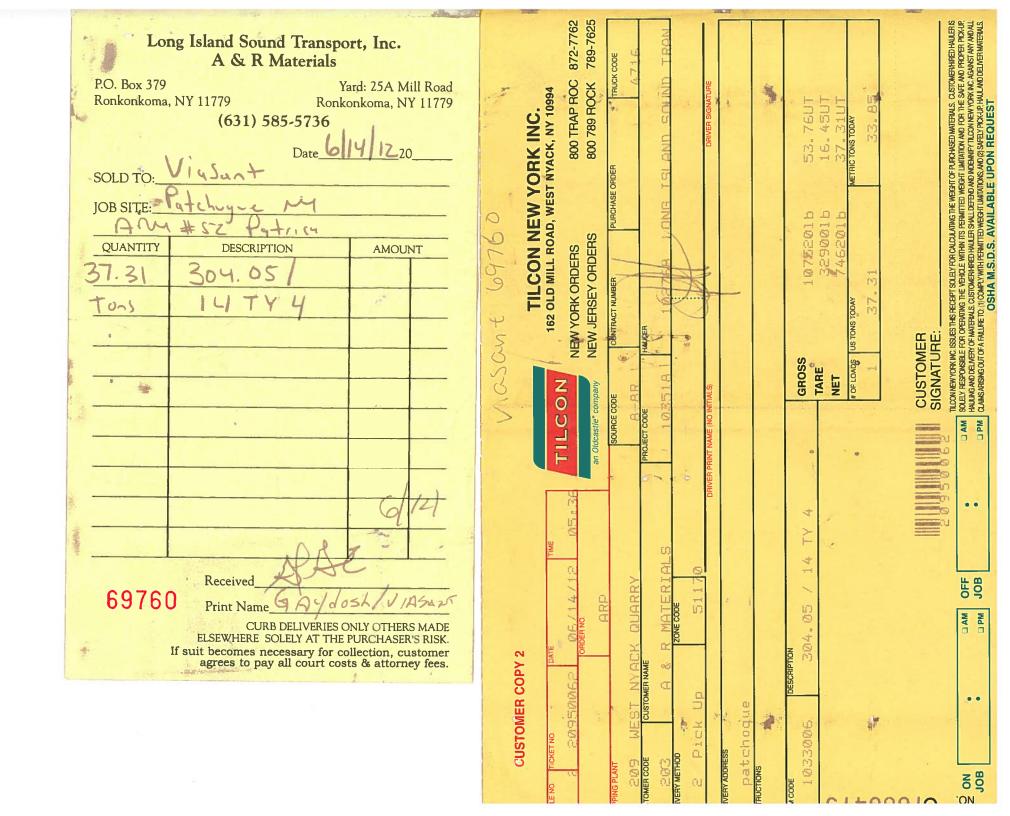
## Stony Creek 4001 Daly Blvd. Oceanside, N.Y. 11572 (516) 678-5454

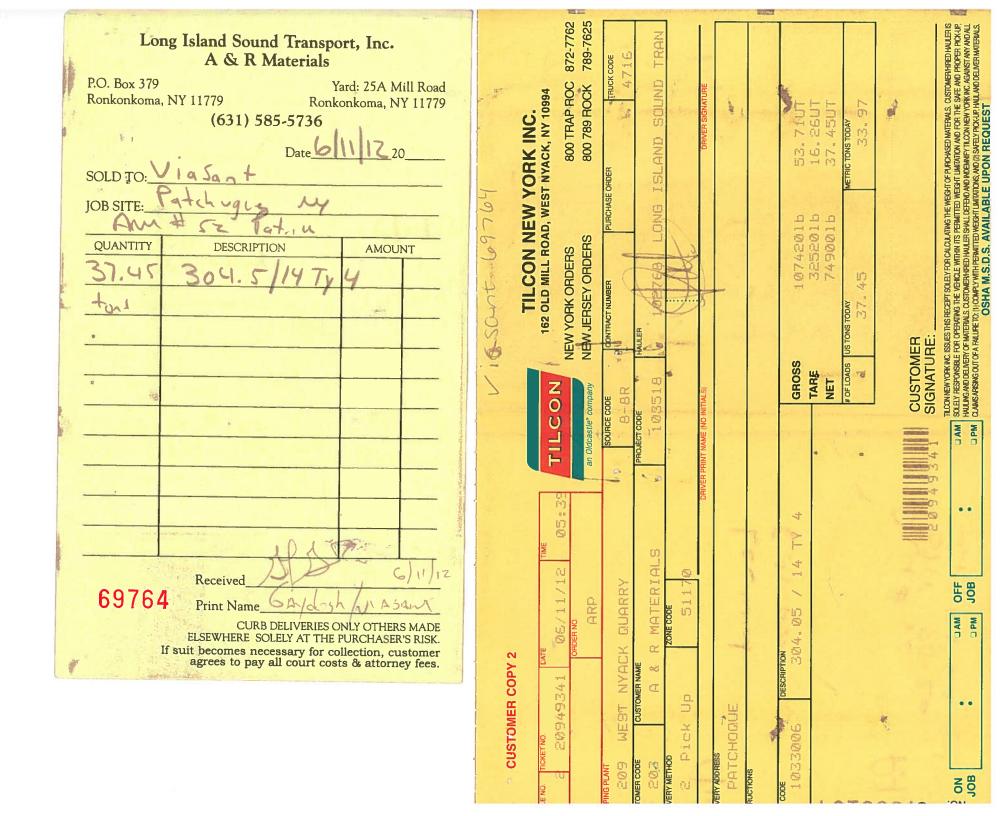
	SOLD TO:   DATE SHIP TO:   DATE									
N/	NAME VIA SANT  ADDRESS 234 West Main St.  Patchogue  PHONE  TRUCK # OKWR DRIVER WAYNE PROJECT									
AF	234 412: - 2 54									
AL	Podel	riain	JP,							
-	ATChogu									
PH	ONE	- , ,	1 11 <u>-</u>							
TR	UCK# OKAK DRIVER	Wayar F	PROJECT							
	Line Committee of the C	11								
FA	MENT METHOD CASH	ACCOUN	п	CHECK NO						
	MATERIAL	TIPPING	QTY.	PRICE	TOTAL					
	CONCRETE	Maria de la companya			TOTAL					
	ASPHALT		100	The state of the s						
0	BRICK				Harana da					
	DIRT			1-1-1-1						
	MIXED		1							
	OTHER			(						
		SALES								
_	MATERIAL		QTY.	PRICE	TOTAL					
	NO. 1 RCA									
	NO. 2 RCA FINE BLEND									
	DRAINAGE									
	CLEAN FILL	37.1	-							
子	TOP SOIL	3/-1	Tous							
5	SAND									
5	STONE	<del>7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - </del>								
5	MASON SUPPLIES									
- L	THY			SUB-TOTAL TAX						
X_	MA			TOTAL						
N	90371									
					STATE OF THE STATE					

	2:00:42PM Å 0, LOADER 0
Sand	37.104 tonne
Add (7) Add (6) Add (5) Add (4) Add (3) Add (2) Add (1) Zero	3.810 tonne 7.983 tonne 3.175 tonne 4.264 tonne 4.899 tonne 5.886 tonne 7.167 tonne 8.800 tonne



Long Island Sound Transport, Inc.  A & R Materials  P.O. Box 379  Yard: 25A Mill Road Ronkonkoma, NY 11779  (631) 585-5736  Date 6 1/20 17  SOLD TO: 12 SOLD TO: 12 SOLD TO: 15 SOLD TO: 17 SOLD TO: 18 SOLD TO: 1	FORK INC.  T NYACK, NY 10994  800 TRAP ROC. 872-7762  800 T89 ROCK 789-7625  SON TRAP ROCK 789-7625  DRIVER SIGNATURE  SE. 34 LT  17. 45 LT  34. 89 LT  METRIC TONS TODAY  6.5. 6.3  HI OF PURCH/SED MATERIALS. GISTOMERH/RED HALLENS  SCHILL LIMITATION AND FOR THE SHE AND PROCHE POCKUP  TONS ADDES SHET WITH THE SHE AND PROCHE POCKUP  TONS TONS TONS TONS TONS TONS TONS TONS
QUANTITY DESCRIPTION AMOUNT  34.89 ITEM # 4  304.65	TILCON NEW YORK ORDERS  NEW YORK ORDERS  NEW JERSEY ORDERS  NEW JERSEY ORDERS  LONG STOWN STORY ORDERS  1046801b  349001b  TOMER  TOMER
	DRIVER PRINT NAME IND IN SOURCE OF S
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.	SOPY 2  SOPY 2  SOFTE WE / 1/12  NYACK GUARRY  BRIMME  RECRIPTION  SOME WE / 14 TY
	CUSTOMER COPY 2  ENO. MCKET NO.  PING PLANT  CODE  COD  COD



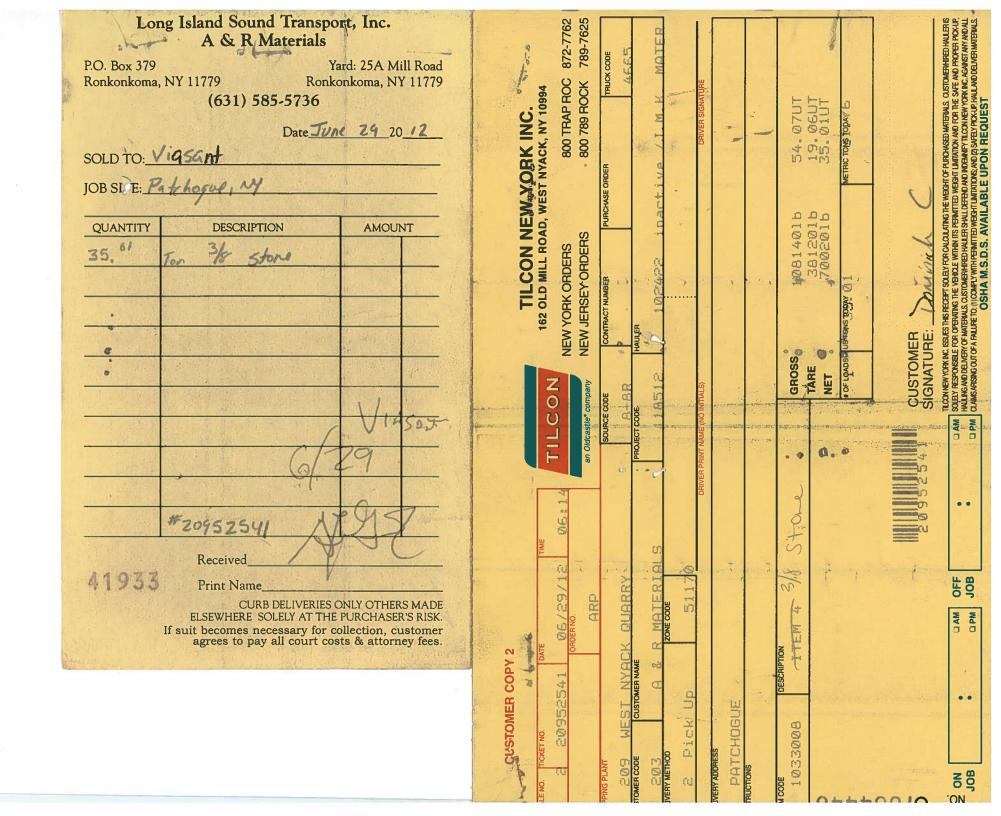


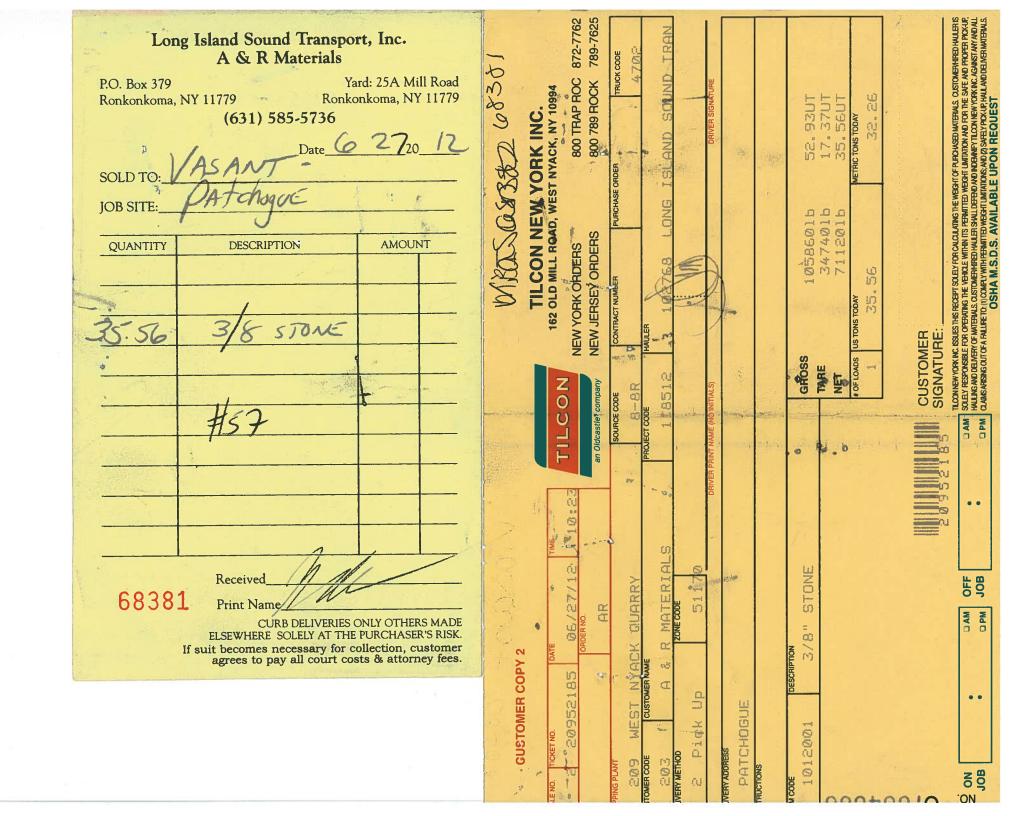
Long Island Sound Transport, Inc. A & R Materials  P.O. Box 379  Pard: 25A Mill Road Ronkonkoma, NY 11779  (631) 585-5736  Date 20/2  SOLD TO: VIAS ANT  JOB SITE: PICHOR N. P.		W YORK INC. WEST NYACK, NY 1099 800 TRAP R 800 789 ROC	TRINCK CODE	active/CRYSTAL MATER		DHIVER SIGNATURE		b 53,771IT		METRIC TONS TODAY 63.74		GTHEWEGHT OF PLROWSDIMITEMUS, CUSTOMERHEIS HAULEN IS WITTED WESHT LUNTON AND DET HE SHE HAD PROPER POCKUP, ALL DETEND AND DISMEY TILCON NEW YOR NC. AGAINST ANY AND ALL SOSTIL MATRIZIONS, AND EJ SHEET POCKUP, MULLAND DELINER MATERIALS, ILLABLE UPON REQUEST
QUANTITY DESCRIPTION AMOUNT  35.95 Th 3/8" BLUE STONE  WATIONAL GRID / PATCHO SUE.	1000/	Z	© B B F F	PROJECT CODE. HAULER 118512 HUSSSW ir	POPULED DOINT WANTE TAKE THE POPULED POPULED TO THE POPULED PO	CONVERTINING (NO (NITALS)	( Now	GROSS 1075401	356	FOR STONE TODAY	CUSTOMER SIGNATURE:	TILOON NEWYORK NC. ISSJEST THES RECBET SOLELY FOR CALCULATE SOLELY RESPONSIBLE FOR DEPENDENT OF THE MALLING BY HALLING BY DELIVERY OF MATERIALS, CASTOMERHEED HALLERS TO (1) COMPLY WITH PERMITTED W.  CLAMS ARISING OUT OF A FALLINE TO (1) COMPLY WITH PERMITTED W.  OSHA M. S. D. S. AVI.
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  LENO. PICKETNO.  REACTION ONTE AND TIME 101.5  ORDER NO. ORDER NO. ORDER NO. ORDER NO.	209 WEST NYACK QUARRY		ick Up	VERYADDRESS	PATCHOGUE RUCTIONS	1012001 JESCHIPTON 3/8" STONE				JOB OPP JOB

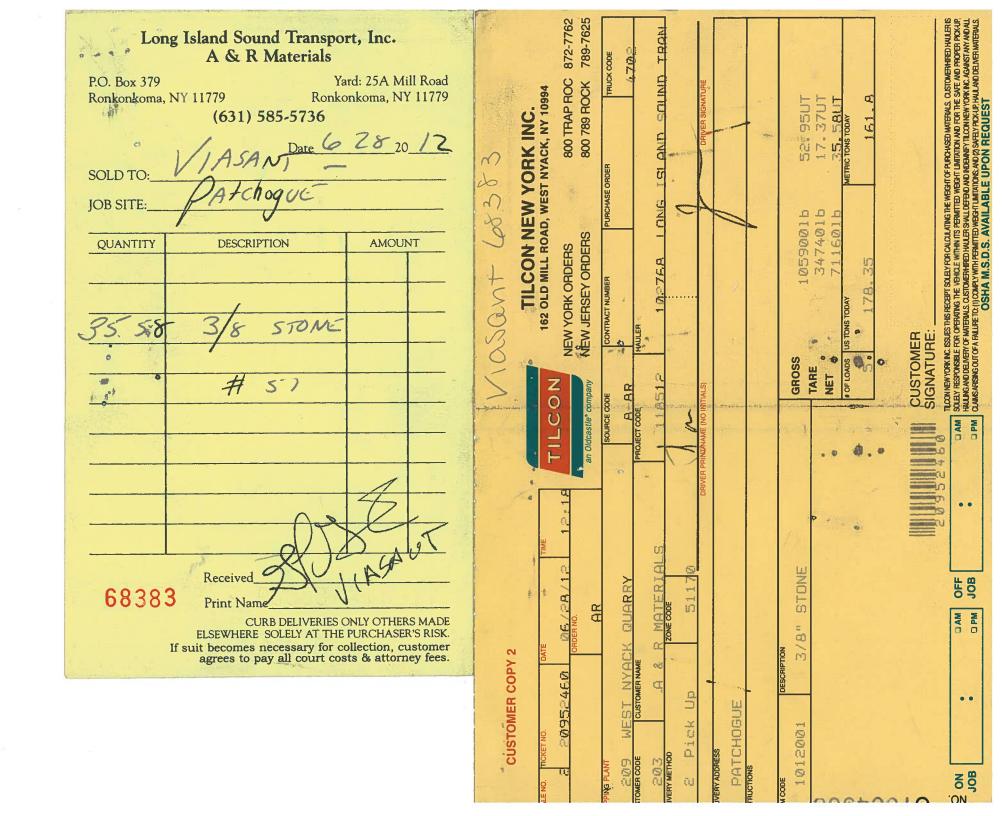
### Long Island Sound Transport, Inc. A & R Materials 789-7625 872-7762 P.O. Box 379 Yard: 25A Mill Road 800 TRAP ROC Ronkonkoma, NY 11779 800 789 ROCK Ronkonkoma, NY 11779 TILCON NEW YORK INC. 162 OLD MILL ROAD, WEST NYACK, NY 10994 BEUT (631) 585-5736 Date 6 27 20 17 SOLD TO: JOB SITE: 1038601b 356401b 682201b QUANTITY DESCRIPTION **AMOUNT NEW JERSEY ORDERS NEW YORK ORDERS** CUSTOMER GRØSS TARE NET . 0 Received 34681 STONE DUARRY Print Name CURB DELIVERIES ONLY OTHERS MADE DPM ELSEWHERE SOLELY AT THE PURCHASER'S RISK. If suit becomes necessary for collection, customer agrees to pay all court costs & attorney fees. 0 **CUSTOMER COPY 2** Pick 2001 ERY ADDRESS 5

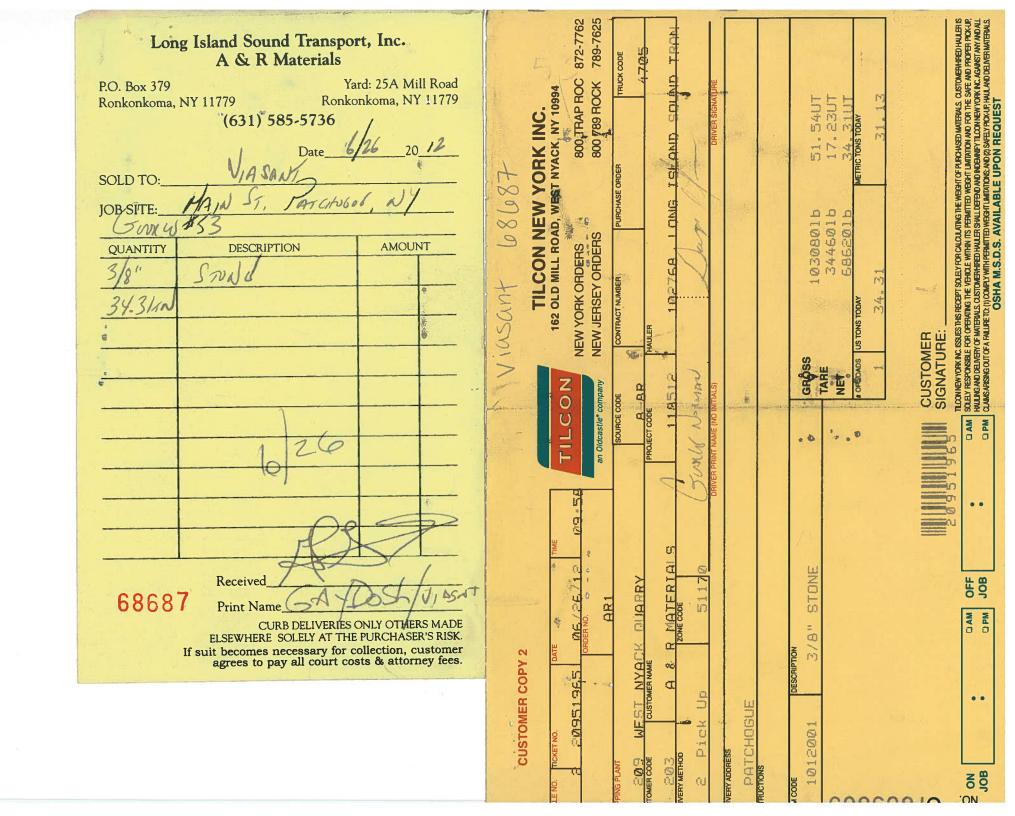
### Long Island Sound Transport, Inc. A & R Materials P.O. Box 379 Yard: 25A Mill Road 800 TRAP ROC 800 789 ROCK Ronkonkoma, NY 11779 TILCON NEW YORK INC. 162 OLD MILL ROAD, WEST NYACK, NY 10994 Ronkonkoma, NY 11779 52.76UT 17.82UT 34.94UT (631) 585-5736 JOB SITE: 055201b 356401b 698801b QUANTITY DESCRIPTION NEW JERSEY ORDERS **AMOUNT NEW YORK ORDERS** GROSS TARE NET DAM MATERIAL 06/29/12 Received 34683 GUARRY Print Name CURB DELIVERIES ONLY OTHERS MADE O PM ELSEWHERE SOLELY AT THE PURCHASER'S RISK. ITEM If suit becomes necessary for collection, customer NYGUK agrees to pay all court costs & attorney fees. CUSTOMER COPY 2 20952626 WEST PATCHOGUE 1033008 IVERY METHOD 602

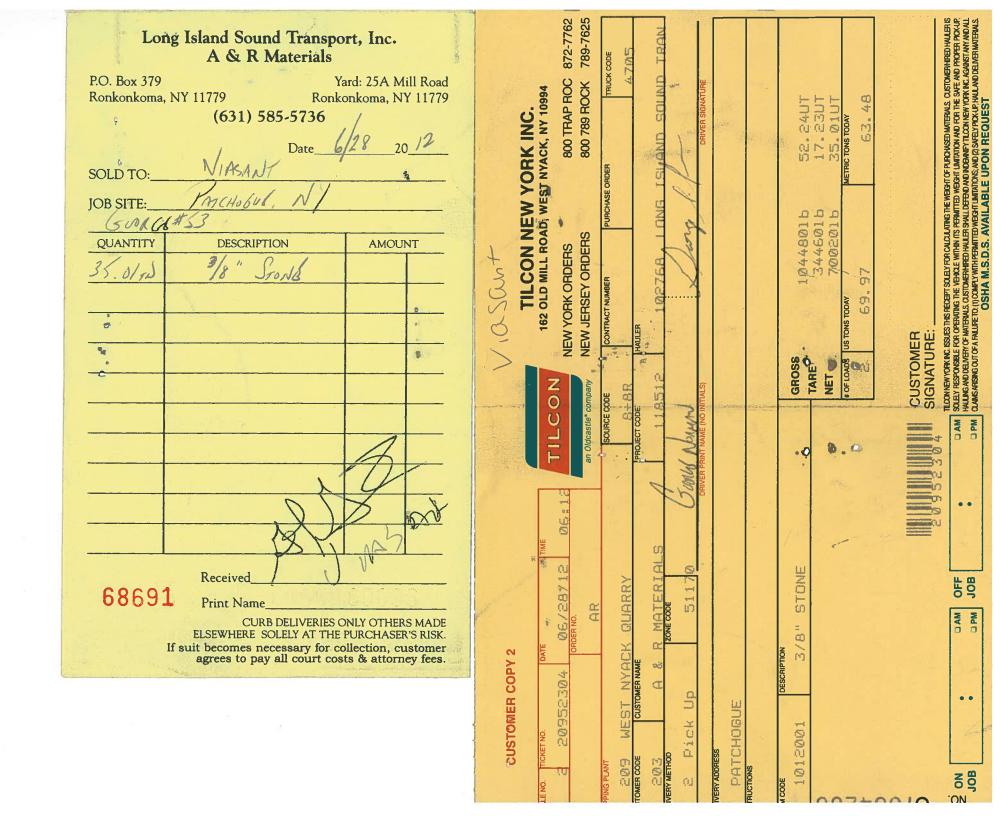
20000010

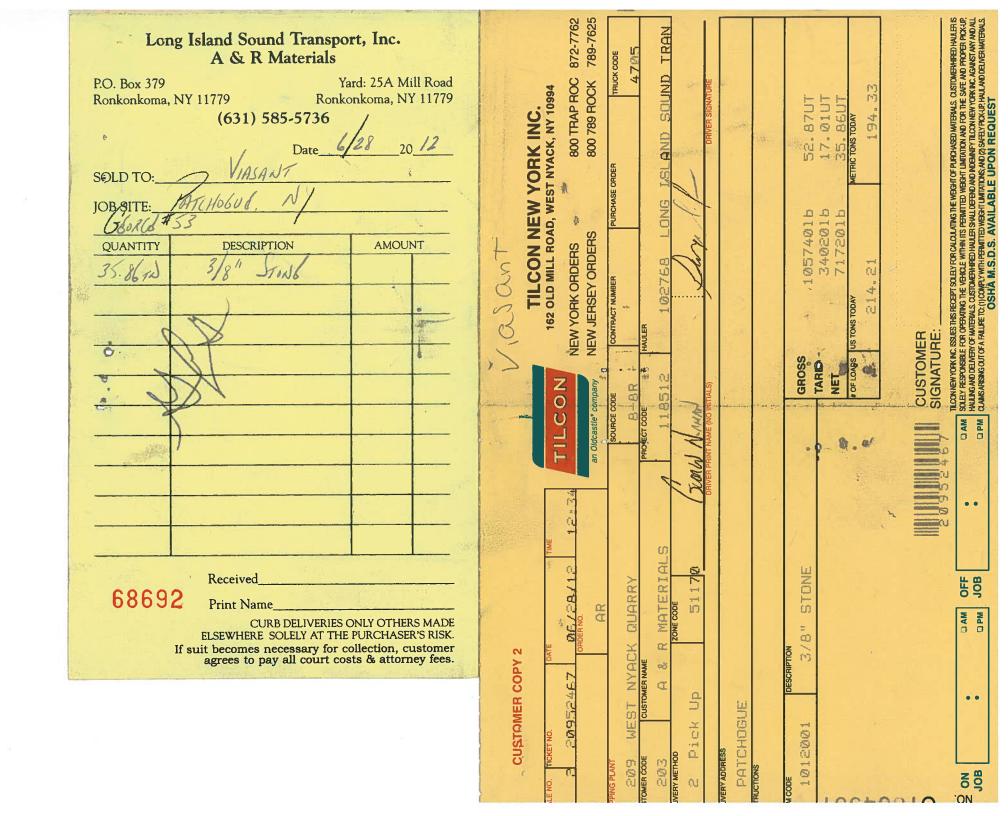


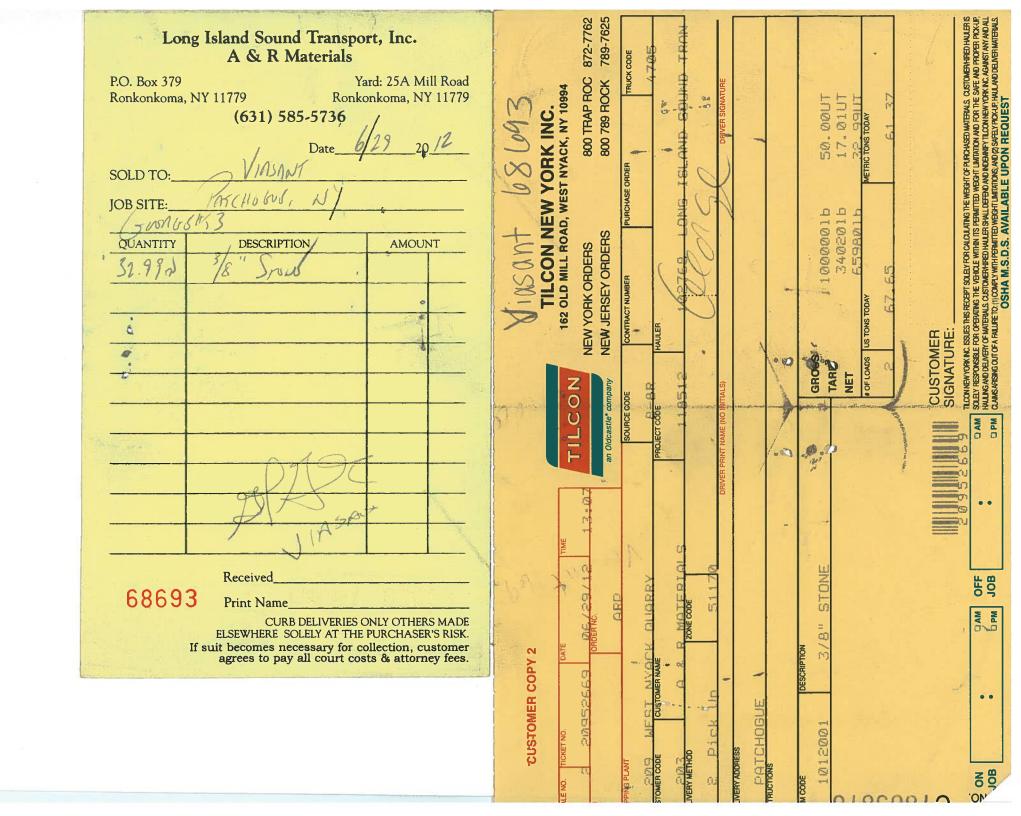


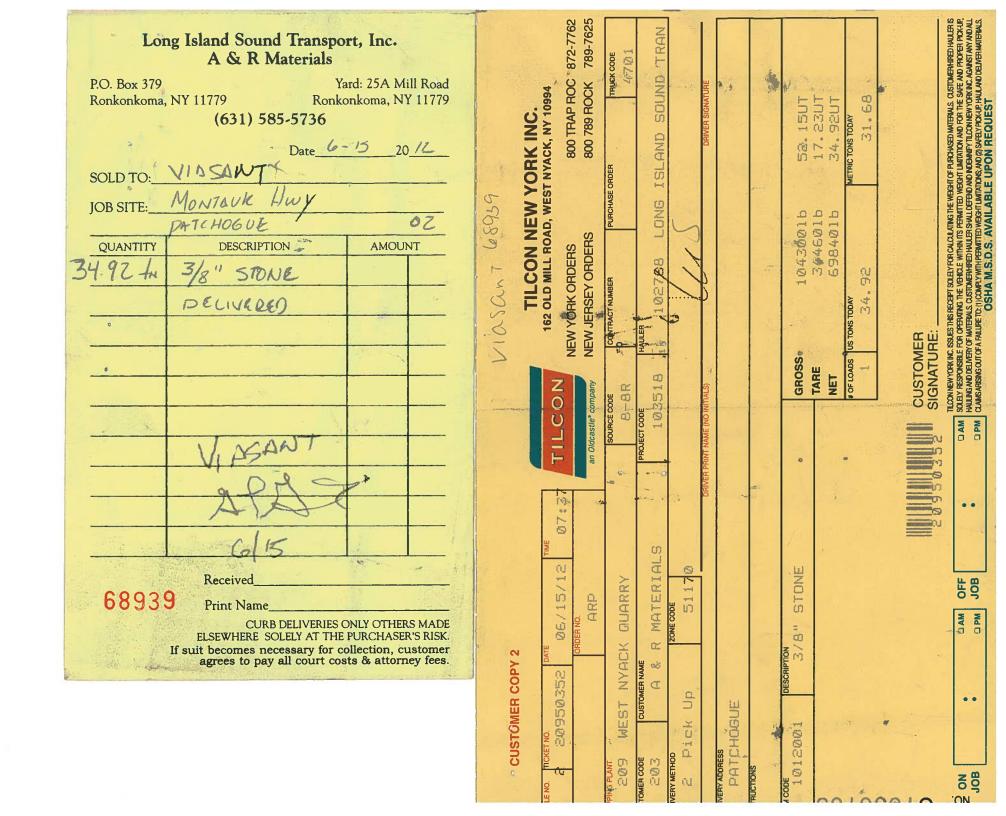


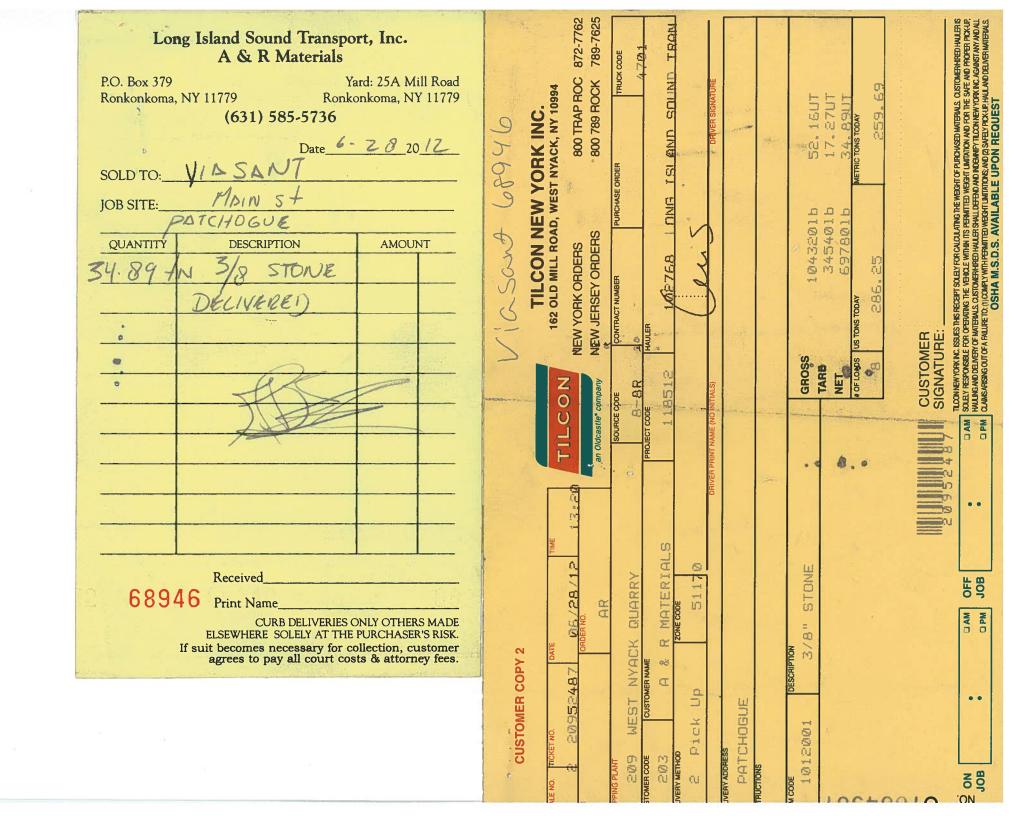


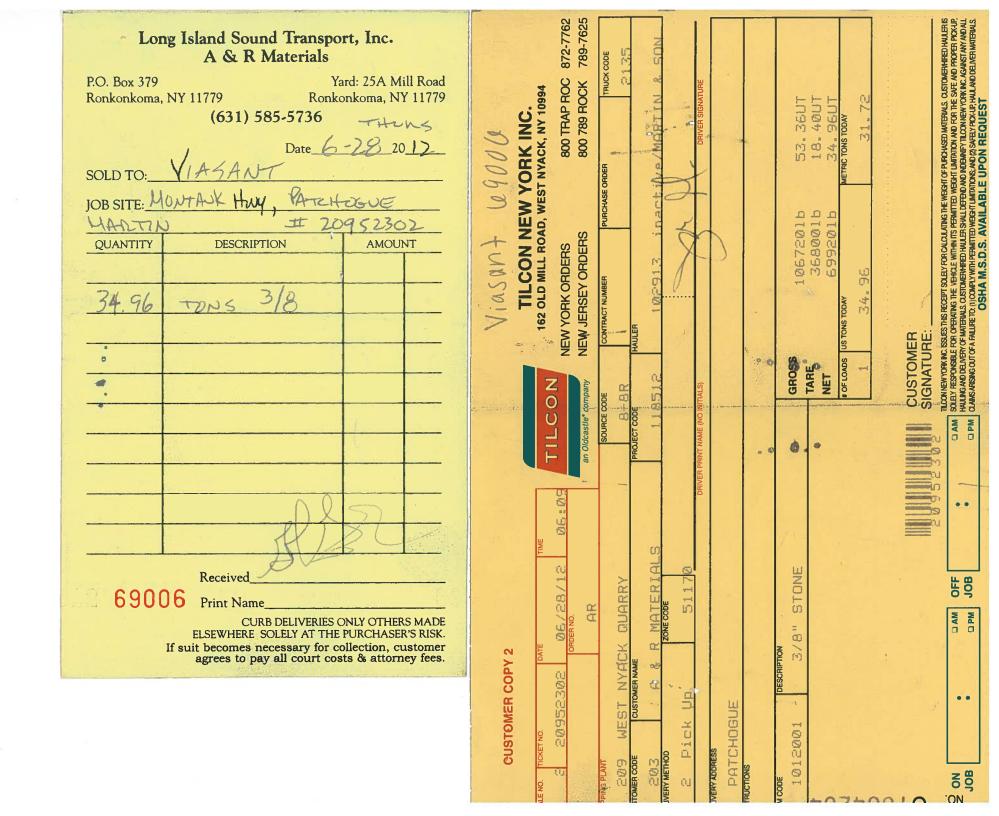


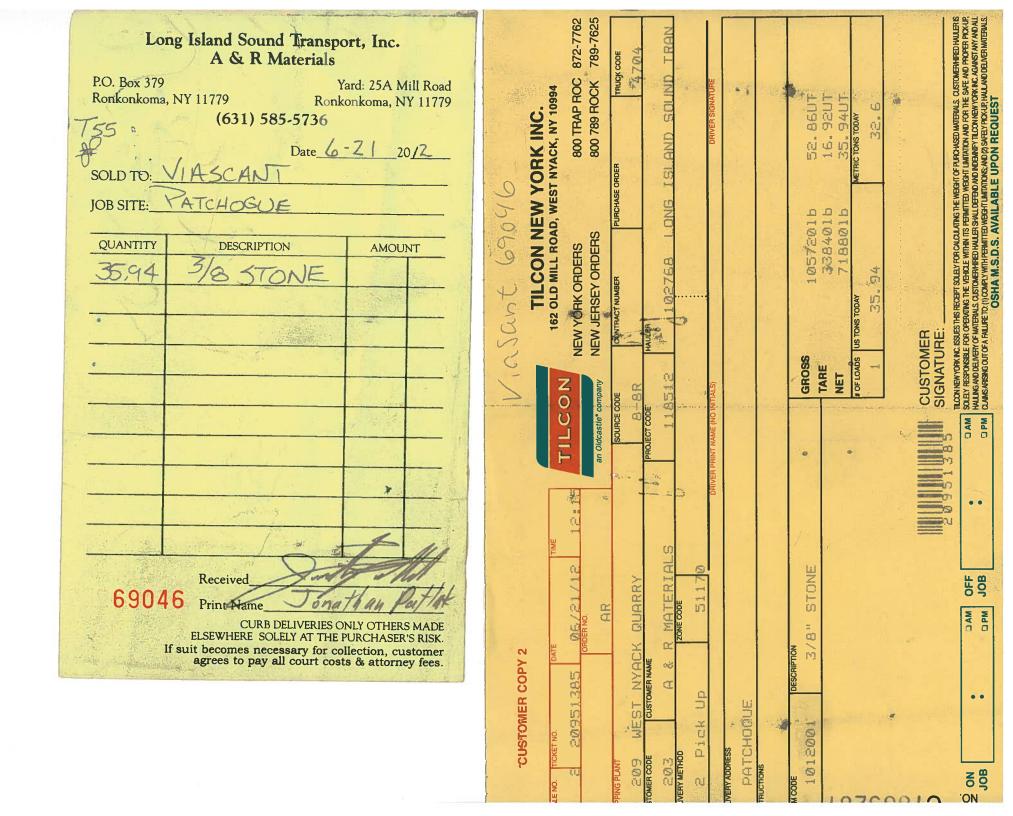


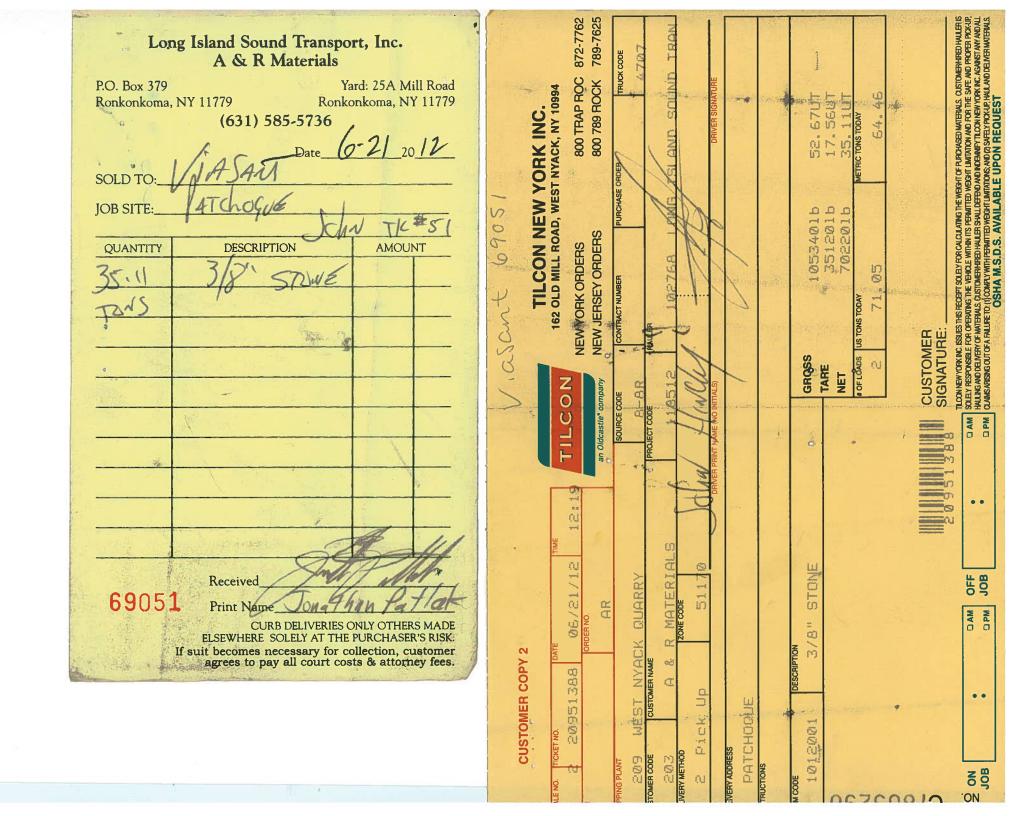


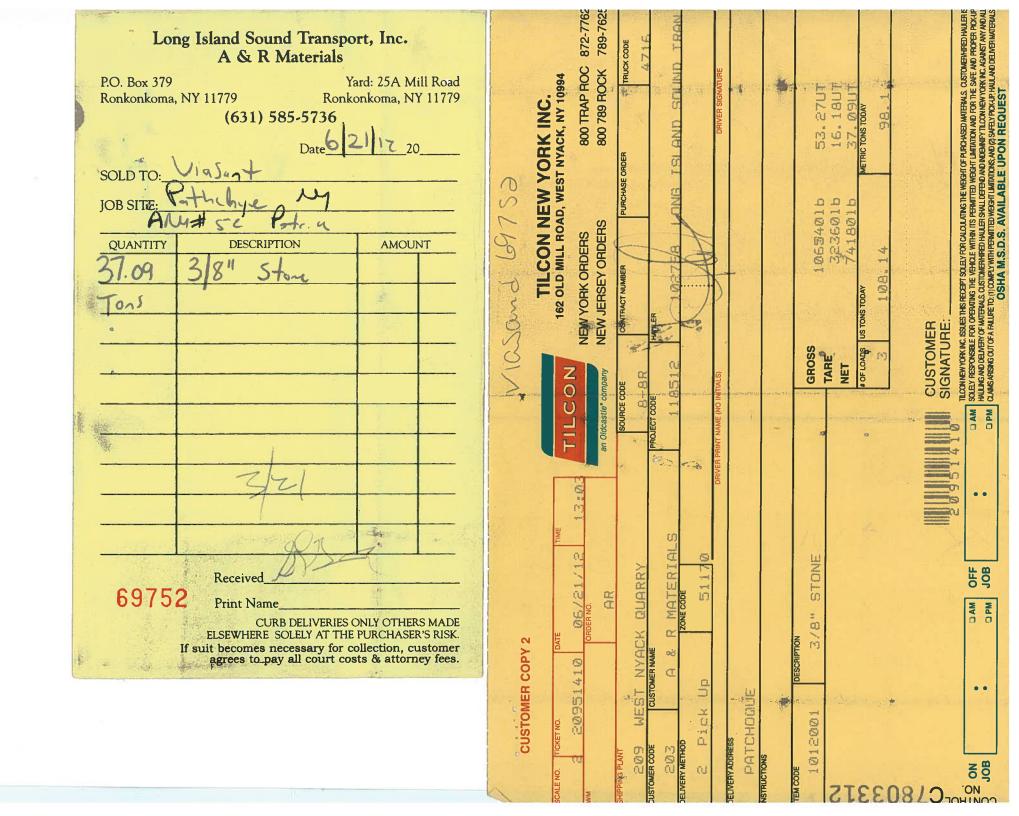


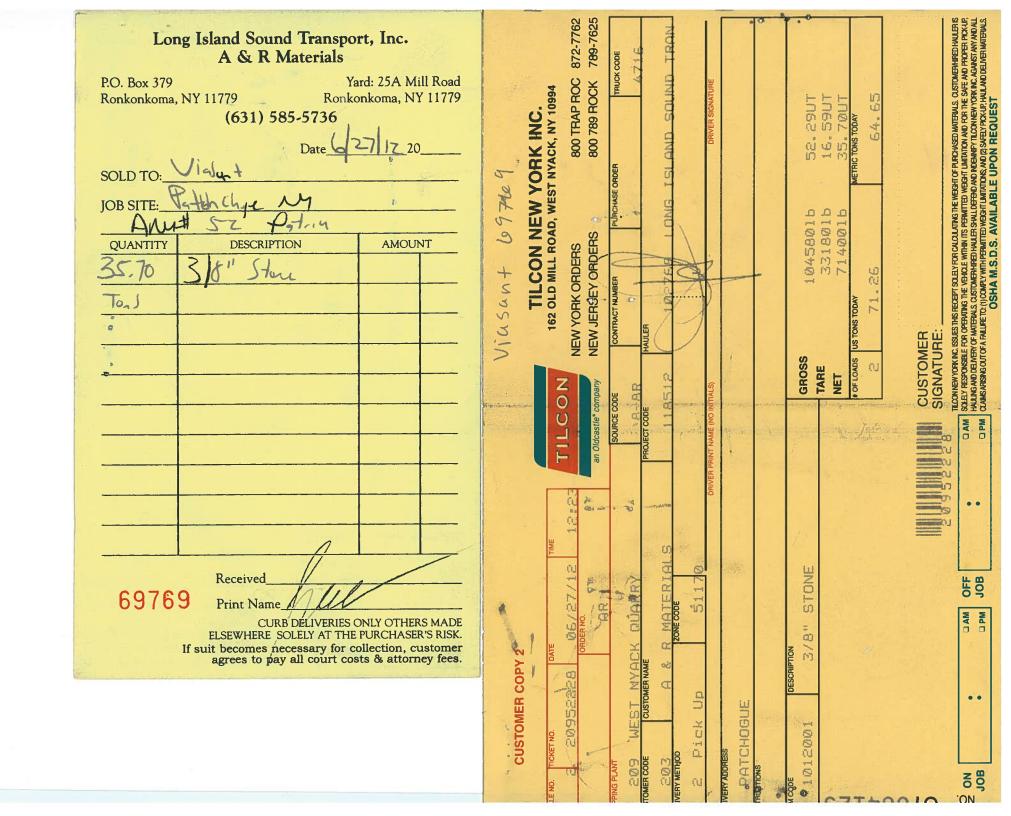


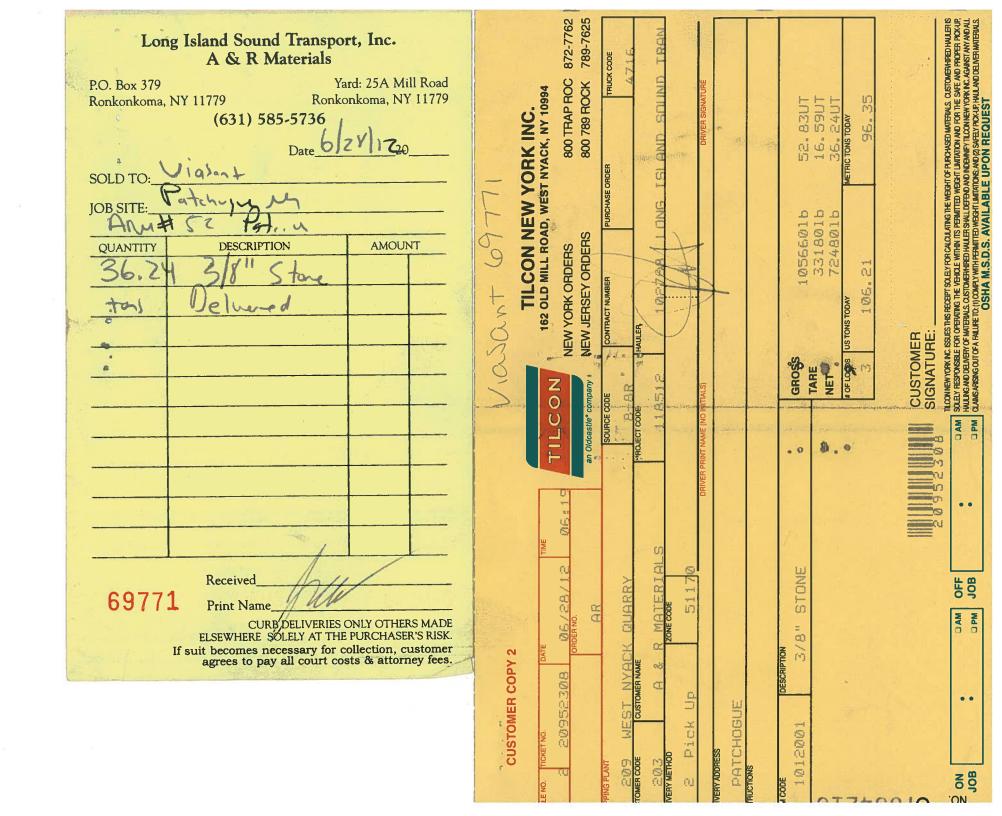


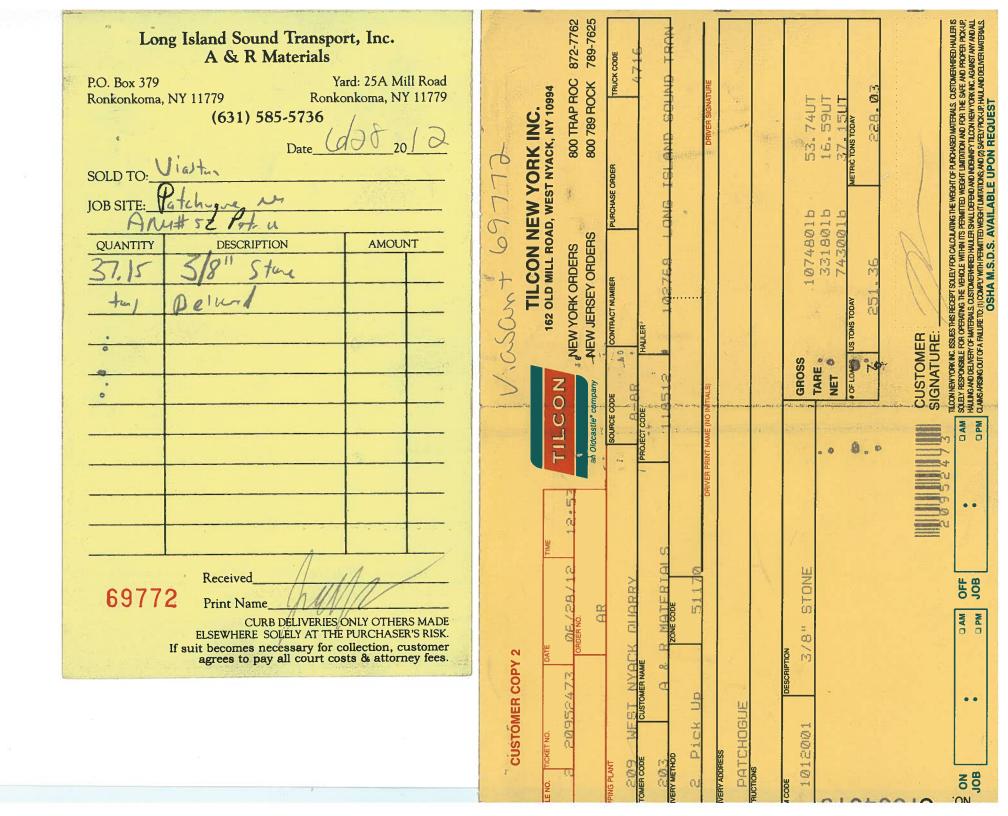






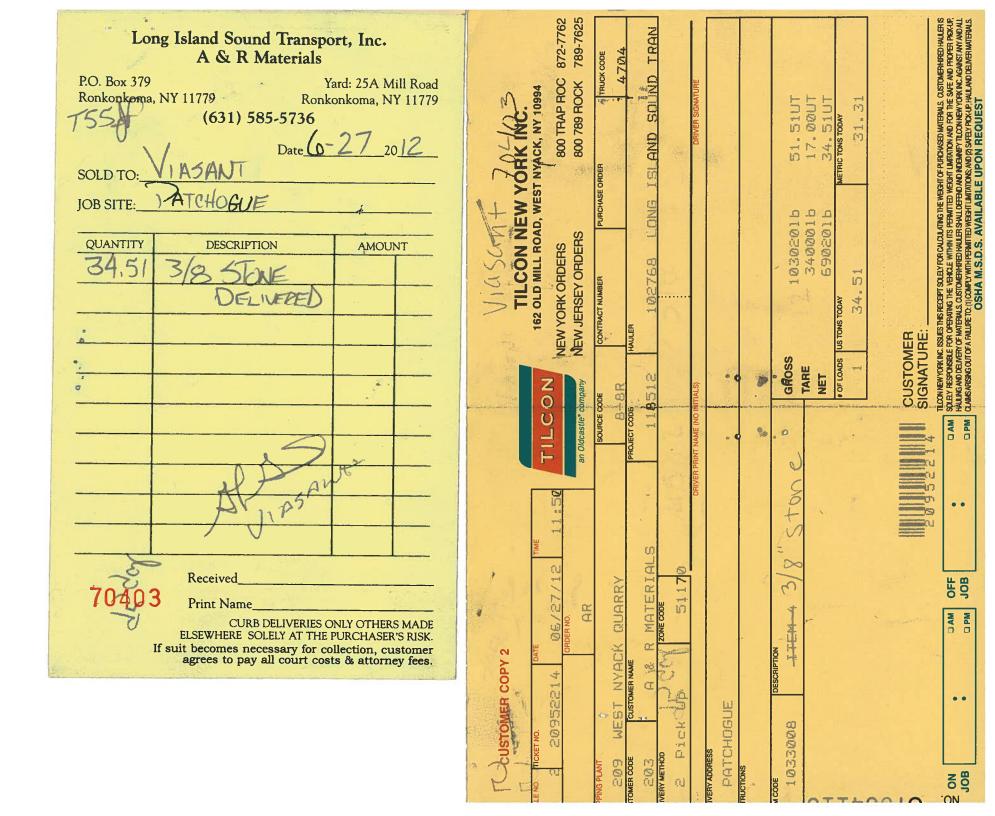


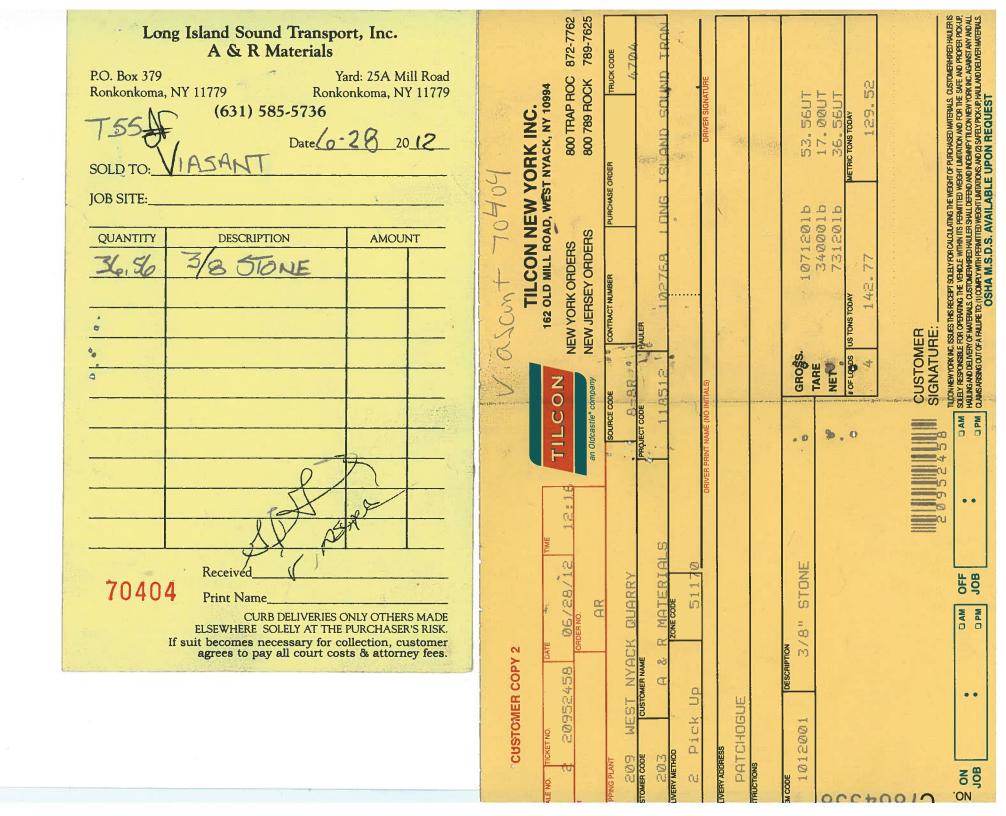


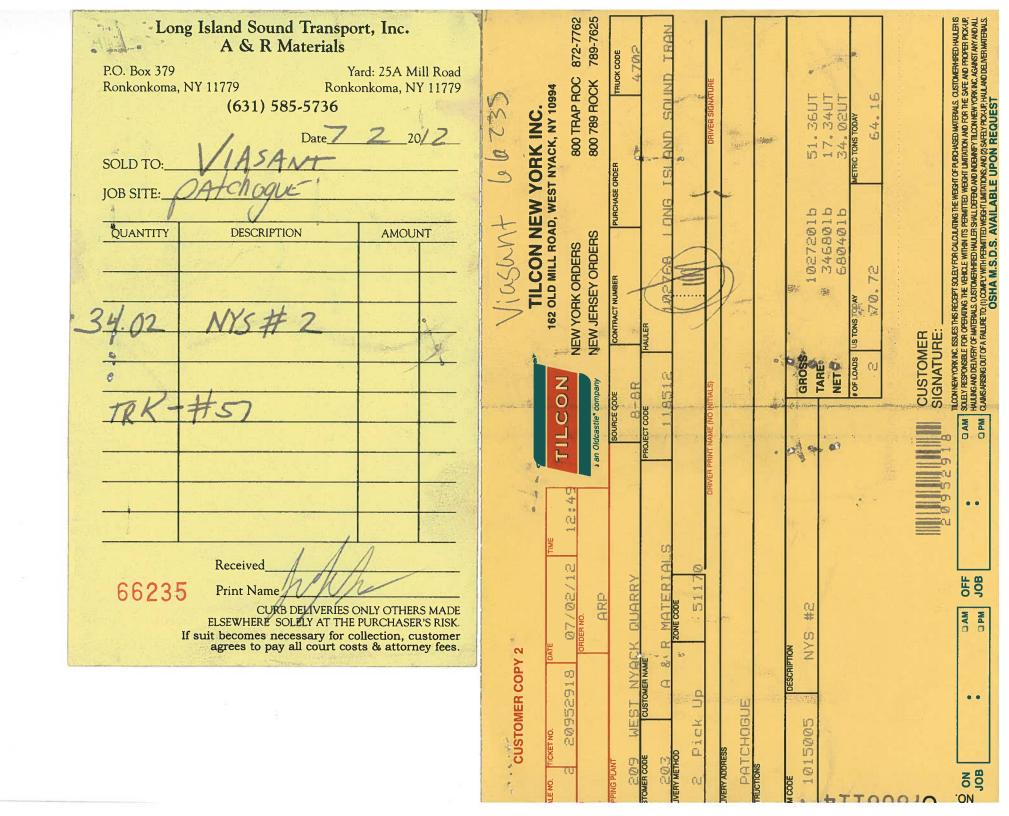


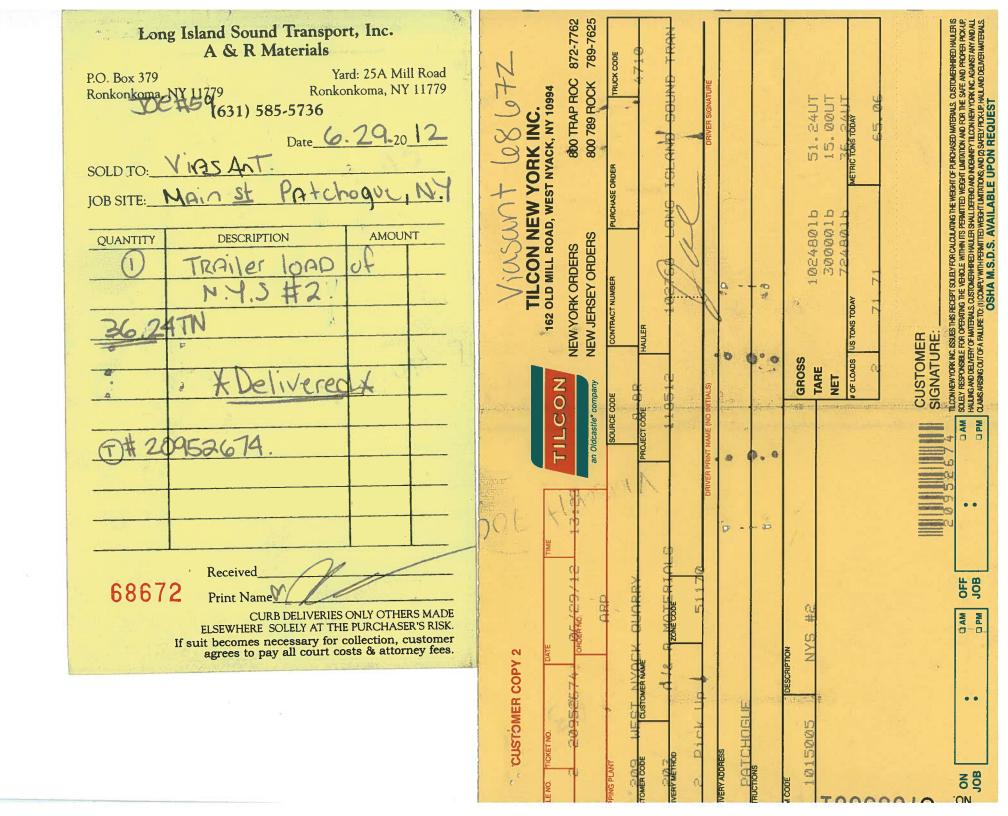
### 872-7762 Long Island Sound Transport, Inc. A & R Materials P.O. Box 379 Yard: 25A Mill Road SOUND 800 TRAP ROC 800 789 ROCK TILCON NEW YORK INC. 162 OLD MILL ROAD, WEST NYACK, NY 10994 Ronkonkoma, NY 11779 51.49UT 16.83UT 34.66UT Ronkonkoma, NY 11779 (631) 585-5736 Date 6 29 20 12 132 LONG .029801b 336601b 693201b 00 **NEW JERSEY ORDERS** DESCRIPTION **AMOUNT** QUANTITY **NEW YORK ORDERS** 02768 .66 elivered GROD TARE 8-8R DAM OJ. MATERIAL STONE Received GUARRY 70013 Print Name DAM 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. NYACK **CUSTOMER COPY 2** PATCHOGUE 012001 VERY ADDRESS 503 203

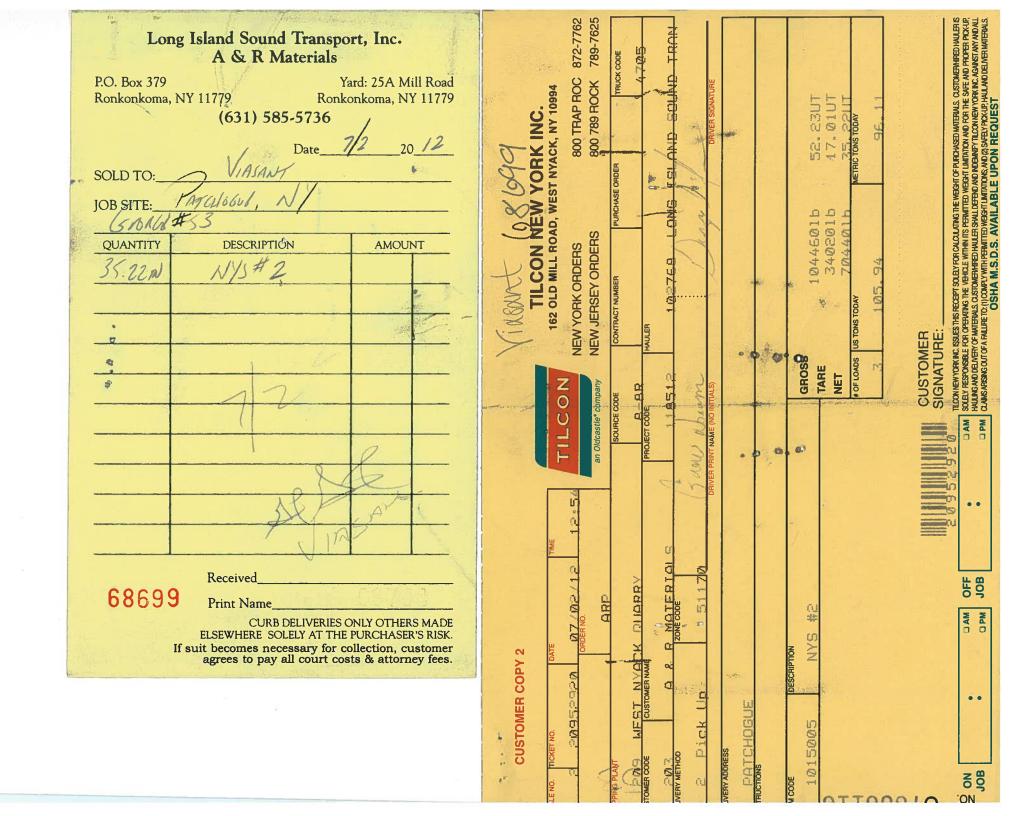
Sos

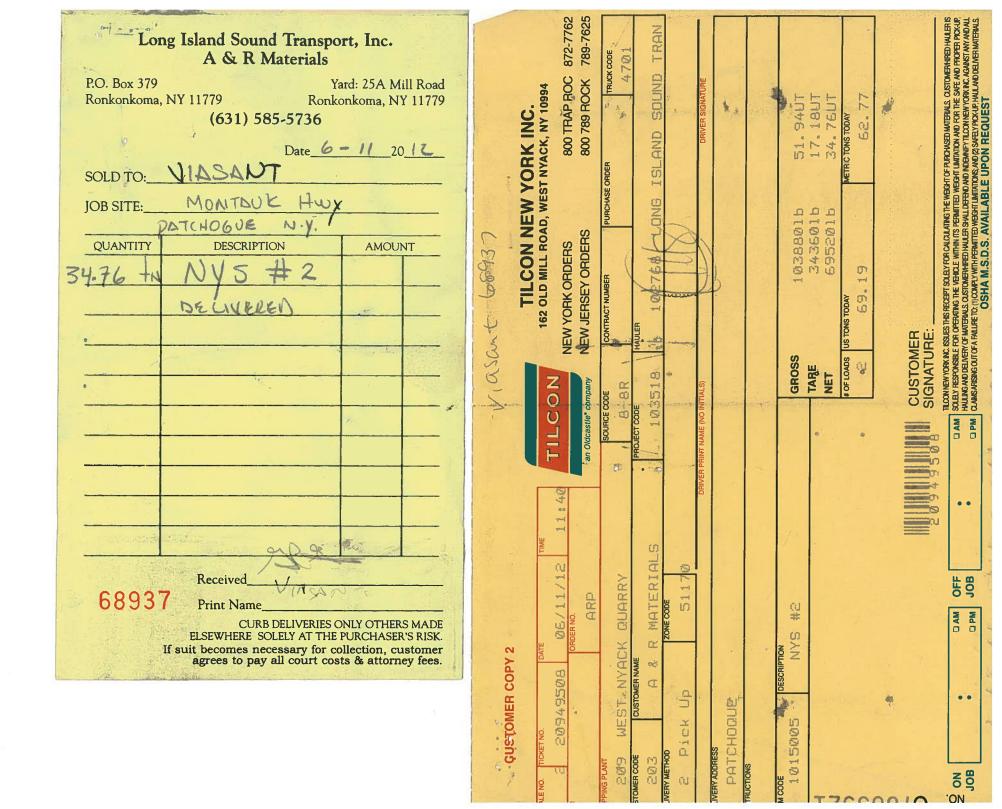


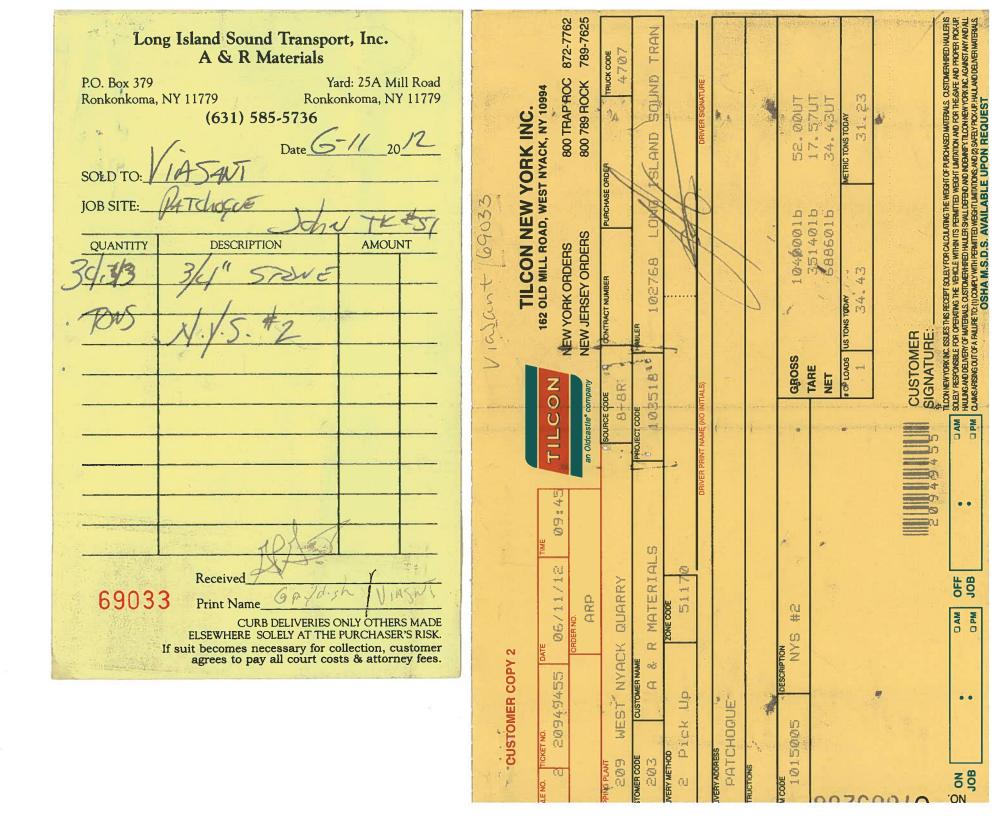


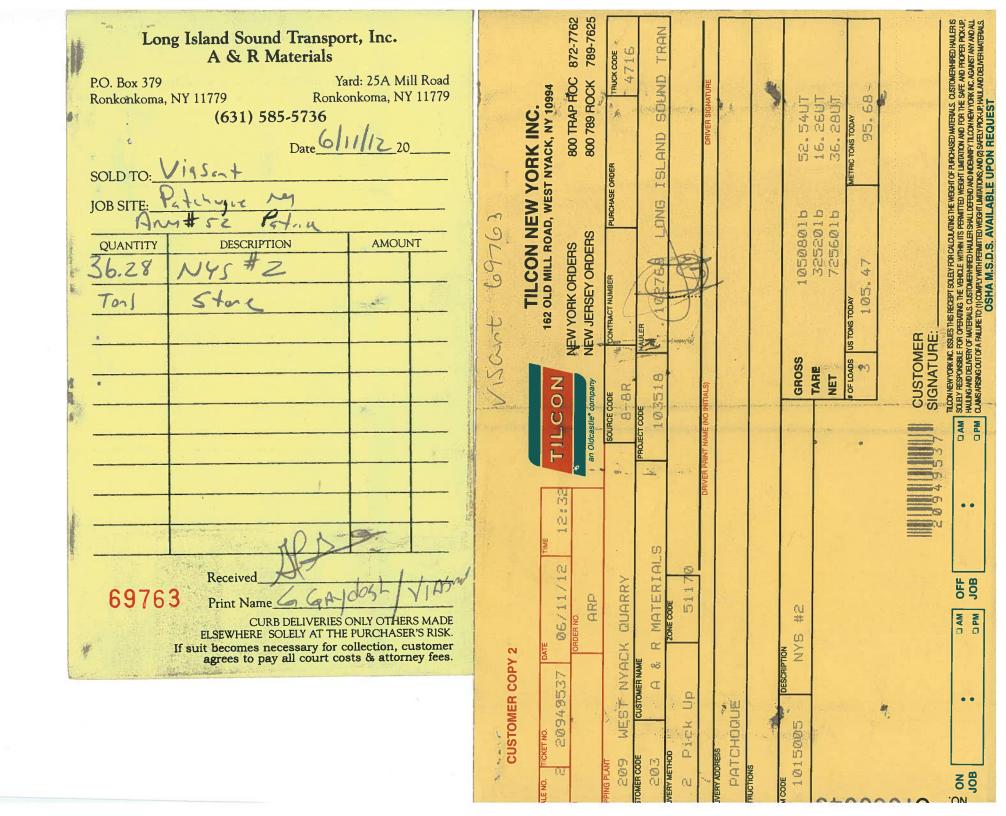


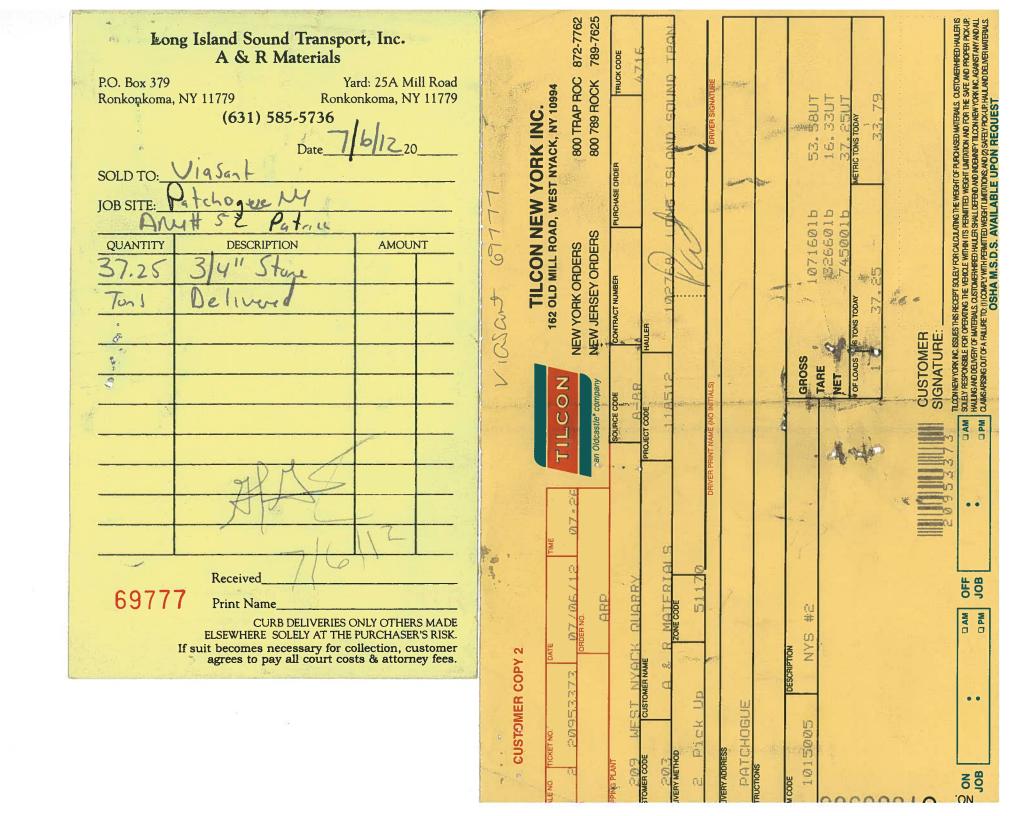


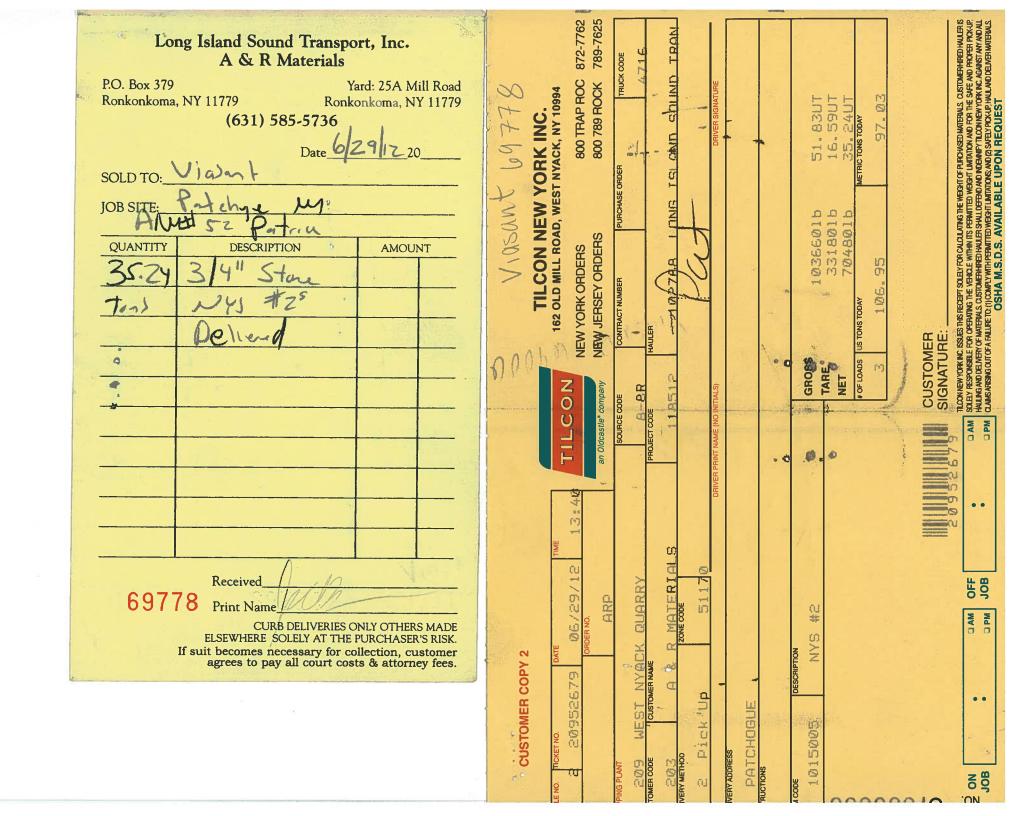


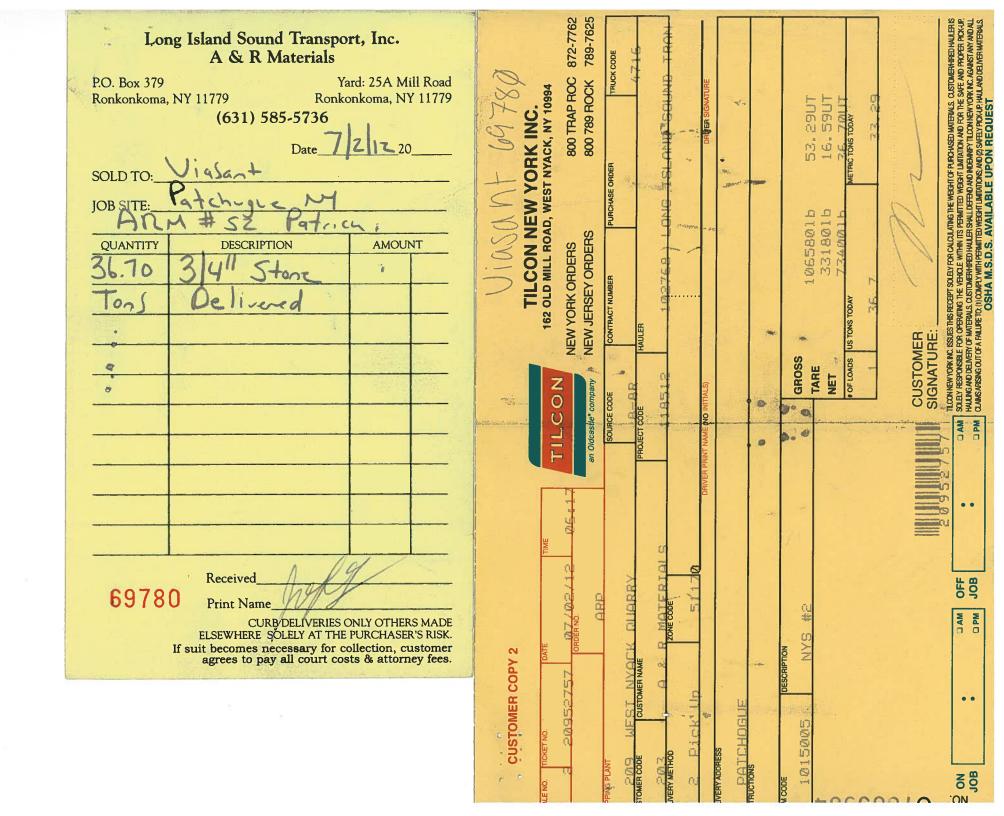


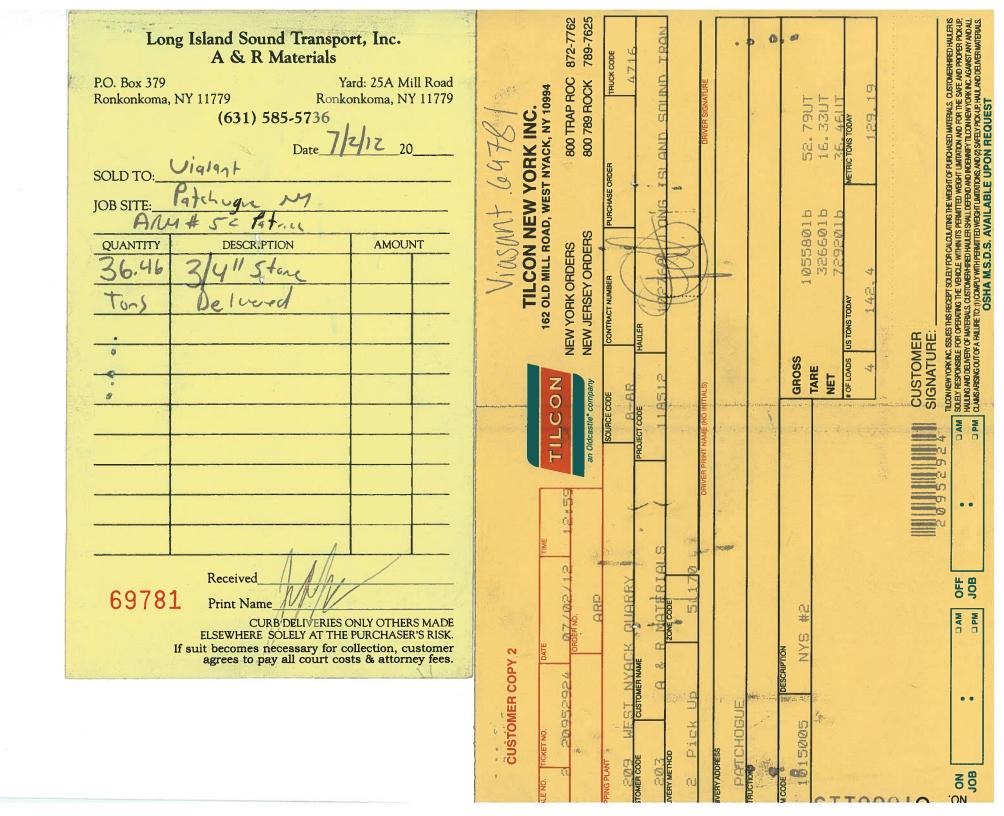


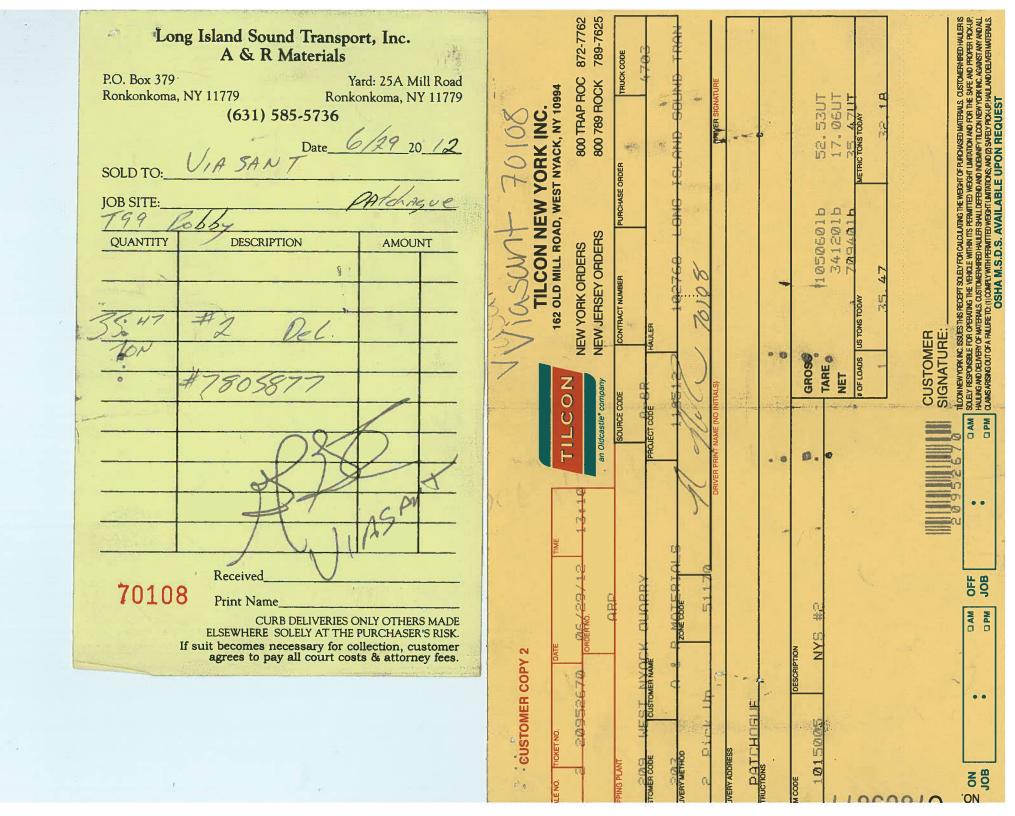














**Appendix H:** Waste Characterization Laboratory Report for Soils

### **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 Sub	mittal Number	<u> </u>	S-025	S-025				
Submittal Titl	e:		Waste Ch	Waste Characterization & Waste Profiling Information				
Submittal Da	te:		6/6/12					
Date(s) of Pr	evious Submis	sions:	Original					
То:			Keith Bog Cathy Tre	William Ryan, National Grid Keith Bogatch, Brown & Caldwell Cathy Trent, Brown & Caldwell				
Cc:			Greg Gay	Desmond Hayes, Brown & Caldwell  Greg Gaydosh, VIASANT John Patlak, VIASANT				
From:				Mark Lewis, VIASANT				
	chnical Specific	ation Section		01010:1.3/1.5/1.8				
Contractor's Submittal Section: We are sending:								
☐ Drawing ☐ Product Data ☐ Sample ☐				dule 🗌 Record	☐ Plan			
☐ Certificate	⊠ Report ∟		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.**

Signature & Date

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:** 



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

# Bayshore Soil Management, LLC Generator Waste Profile

BSM Customer: VIASANT, LLC		
Customer Address: 105 Chesley Drive Yorkto	own Bldg FL 2 City: Media	State: PA Zip: 19063
Contact: Mark J. Lewis	Tel: (484) 443-2809	Fax: <u>(484)</u> 444-0703
Site Contact: Greg Gaydosh	Tel/Cell: <u>(847) 571-0431</u>	Pager ( )
Site Name: Former Patchogue MGP Site	Property Owner's	s Phone: (516) 545-2586
Site Address: 234 West Main Street	City:Patchogue	State: NY Zip: 11772
<b>History of Site Use</b> : □ Residential □ Commerc	ial 🛮 Industrial	
If commercial or industrial, please describe historial	ory of site: Former MGP Site - STC	DRAGE ONLY
Event/process generating waste: □ Leaking US7	Γ □ Leaking AST □ Surface Spill 🗷 (	other (describe):
Excavation of contaminated soils and debr	is	
Waste Material Description: Soil/media is con	ntaminated with: (check one)	
NON-HAZARDOUS, VIRGIN PETROLI	EUM CONTAMINATED SOIL	
□#2, #4, or #6 Fuel Oil □ Diesel Fuel □	Gasoline □ Motor oil □ Hydraulic Oi	l □ Mixed Fuels (gas/fuel)
NON-HAZARDOUS, NON-VIRGIN PET	<i>TROLEUM</i> CONTAMINATED SOIL	
☐ Used Motor Oil ☐ Waste Oil ☐ Metal (	Cutting/Cooling Oils □Hydraulic Oil	□Urban Fill □ Virgin Solvent
☐ Electric Oil/MODF ☐ Used Solvent ☐	lGrease □ Wax □ Animal/Vegetable	Oil
X NON-HAZARDOUS, COAL TAR or PCE	3 CONTAMINATED SOIL	
🛚 Coal Tar		
Are there any known or suspected releases of co	ntaminants other than those listed abo	ve? NO X YES
If YES, Specify		
<b>Approximate Tonnage</b> <u>1,300 - 1,7</u> 00		
Physical Characteristics: %Clay N/A % H20	<u>20</u> %Debris <u>10</u> 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		that the transport, treatment and recycling
of the contaminated materials do not violate any laws		
Signature:		
Typed/Printed Name: William J. Ryan, Pro	<mark>oject Manager</mark> Company: <u>N</u> a	ational Grid Corporation_
Check One: Owner X Generator Contract	ctorConsultantOther (expla	in)
Acceptance of this material is based on review a	and approval of this profile, required a	inalytical results and soil physical inspect



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.



# **Sections:**

# **Table of Contents**

-1-

Section 1: Sample Summary	3
Section 2: Sample Results	
<b>2.1:</b> JB7632-1: WC-NG-0-2FT-C1	5
<b>2.2:</b> JB7632-3: WC-NG-0-10FT-C	14
Section 3: Misc. Forms	23
3.1: Chain of Custody	24



2





# Sample Summary

Viasant, LLC

Job No: JB7632

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

Sample	Collected			Matr	ix	Client
Number	Date	Time By	Received	Code	Туре	Sample ID
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



### Page 1 of 2

## **Report of Analysis**

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8260B
 Percent Solids:
 87.2

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

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

Run #2

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

### **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**

Page 2 of 2

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8260B
 Percent Solids:
 87.2

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	Limi	its	
1868-53-7	Dibromofluoromethane	93%		70-1	30%	
17060-07-0	1,2-Dichloroethane-D4	94%		70-1	22%	
2037-26-5	Toluene-D8	99%		81-1	27%	
460-00-4	4-Bromofluorobenzene	108%		66-1	32%	

(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

 $B = \ \, \text{Indicates analyte found in associated method blank}$ 

N = Indicates presumptive evidence of a compound



# 2

## **Report of Analysis**

Page 1 of 3

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8270D
 SW846 3550C
 Percent Solids:
 87.2

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

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

Run #1 So.6 g Final Volume
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



•

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8270D
 SW846 3550C
 Percent Solids:
 87.2

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	Lim	its	
367-12-4	2-Fluorophenol	54%			16%	
4165-62-2	Phenol-d5	58%		19-1	17%	

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

 $B = \ \, \text{Indicates analyte found in associated method blank}$ 



Page 3 of 3

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8270D
 SW846 3550C
 Percent Solids:
 87.2

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

### ABN TCL List (SOM0 1.1)

CAS No.	<b>Surrogate Recoveries</b>	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

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



Page 1 of 1

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8015C
 Percent Solids:
 87.2

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

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

Run #1 3.6 g Final Volume Methanol Aliquot

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%

MDL - Method Detection Limit

ND = Not detected RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 1 of 1

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 Date Received:
 05/30/12

 Method:
 SW846 8082A
 SW846 3546
 Percent Solids:
 87.2

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

	File ID	DF	Analyzed	By	<b>Prep Date</b>	Prep Batch	<b>Analytical Batch</b>
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	Run# 2 Limits		
877-09-8	Tetrachloro-m-xylene	38%		22-14	41%	
877-09-8	Tetrachloro-m-xylene	40%		22-14	41%	
2051-24-3	Decachlorobiphenyl	32%		18-16	53%	
2051-24-3	Decachlorobiphenyl	36%		18-16	63%	

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



# N

# **Report of Analysis**

Page 1 of 1

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 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 <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	593	23	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	0.80	0.57	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	7.8	1.1	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	128	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.17	0.035	mg/kg	1	05/31/12	05/31/12 VK	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	0.97	0.57	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

(1) Instrument QC Batch: MA28694(2) Instrument QC Batch: MA28710(3) Prep QC Batch: MP64708(4) Prep QC Batch: MP64723

# Page 1 of 1

# **Report of Analysis**

Client Sample ID: WC-NG-0-2FT-C1

 Lab Sample ID:
 JB7632-1
 Date Sampled:
 05/29/12

 Matrix:
 SO - Soil
 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 <sup>a</sup>	< 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 H2	328		mv	1	05/31/12	SA	ASTM D1498-76M
Solids, Percent	87.2		%	1	05/31/12	KP	SM18 2540G
pН	8.01		su	1	05/31/12	SA	SW846 9045C,D

(a) No free liquids.

Page 1 of 2

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** 4.5 g

Run #1

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

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



Page 2 of 2

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

### **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		ts	
1868-53-7	Dibromofluoromethane	104%		70-13	30%	
17060-07-0	1,2-Dichloroethane-D4	84%		70-12	22%	
2037-26-5	Toluene-D8	106%		81-12	27%	
460-00-4	4-Bromofluorobenzene	91%		66-13	32%	

ND = Not detected MDL

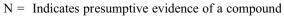
MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank



# 2

2.2

# **Report of Analysis**

Page 1 of 3

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 8270D
 SW846 3550C
 Percent Solids:
 87.4

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

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

Run #1 35.1 g Final Volume

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



Page 2 of 3

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 8270D SW846 3550C **Percent Solids:** 87.4

**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	Lim	its	
367-12-4	2-Fluorophenol	57%			16%	
4165-62-2	Phenol-d5	63%		19-1	17%	

ND = Not detected

RL = Reporting Limit E = Indicates value exceeds calibration range

MDL - Method Detection Limit

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

Page 3 of 3

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 8270D
 SW846 3550C
 Percent Solids:
 87.4

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



Page 1 of 1

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 8015C
 Percent Solids:
 87.4

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

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

d 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



JB7632

Page 1 of 1

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 8082A
 SW846 3546
 Percent Solids:
 87.4

Project: National Grid Utility Corridor Remediation Project, Patchogue, NY

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

Run #1 15.4 g 10.0 ml
Run #2

#### **PCB** List

CAS No.	Compound	Result	$\mathbf{RL}$	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	Lim	its	
	G					
877-09-8	Tetrachloro-m-xylene	61%		22-1	41%	
877-09-8	Tetrachloro-m-xylene	92%		22-1	41%	
2051-24-3	Decachlorobiphenyl	40%		18-1	63%	
2051-24-3	Decachlorobiphenyl	42%		18-1	63%	

ND = Not detected MDL - Method

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



Page 1 of 1

Client Sample ID: WC-NG-0-10FT-C

Lab Sample ID:JB7632-3Date Sampled:05/29/12Matrix:SO - SoilDate Received:05/30/12Percent 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 <sup>2</sup>	SW846 3050B <sup>4</sup>
Barium	< 23	23	mg/kg		05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Cadmium	< 0.58	0.58	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Chromium	3.1	1.2	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Lead	42.2	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Mercury	0.28	0.036	mg/kg	1	05/31/12	05/31/12 VK	SW846 7471B <sup>1</sup>	SW846 7471B <sup>3</sup>
Selenium	< 2.3	2.3	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>
Silver	< 0.58	0.58	mg/kg	1	05/31/12	06/03/12 GT	SW846 6010C <sup>2</sup>	SW846 3050B <sup>4</sup>

(1) Instrument QC Batch: MA28694(2) Instrument QC Batch: MA28710(3) Prep QC Batch: MP64708(4) Prep QC Batch: MP64723

Page 1 of 1

Client Sample ID: WC-NG-0-10FT-C

Lab Sample ID:JB7632-3Date Sampled:05/29/12Matrix:SO - SoilDate Received:05/30/12Percent 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 <sup>a</sup>	< 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 H2	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.



Misc.	Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody



### CHAIN OF CUSTODY

ACCUTEST:	· •		CHAI 2235 Ro																		1	O	: <u>2</u>
LABORATO FIES		Tel:	732-329-						3480	0			Tracking						rder Cont	rol#			Ÿ
				www	accut	est.com	i					Accutes	st Quote #					Accutest	Job#		N.	7976	32
Client / Reporting Information			Project	Informa	tion								Req	uested	Anal	ysis (	see T	EST C	ODE s	heet)			Matrix Codes
Company Name	Project Name:		_																, 1	, 1			DW - Drinking Water
Y'ASANT	NATION	IAL GRID	- PATC	HOG U	32-											3,0			, 1				GW - Ground Water
Street Address	Street											4				20			, 1				WW - Water SW - Surface Water
105 CHESCRY DR YORKTOWN FROM P Zip	City >	MAIN ST	State	Billing I		on ( if differ	rent fr	om Re	port to	) )		-				60 *			, 1	1 4			SO - Soil SL- Sludge
	City Par	chave	KIX		_											RCRA Cr bt			, 1	1	1 1		SED-Sediment OI - Oil
Project Contact E-mail	Project#			Street Ac	dress	$\overline{}$						7				25				1-1			LIQ - Other Liquid AIR - Air
S. CHERTINERY SCHERVINGRY CO.	VPR-12	1/3		1			_					_		U		2			×2	Ĭ	1 1		SOL - Other Solid
Phone # Fax #	Client Purchase			City			1	tate		2	ip.		ل	5.700		ETA			1	⋖		J	WP - Wipe FB-Field Blank
63a - 743 - 3364 Sampler(s) Name(s) Phone #	VPR-12 Project Manager			Attention	:							_	Vo.	Ŵ		ME	7		7	4	اد	40,	EB-Equipment Blank RB- Rinse Blank
		A TAYDOSH												ار ا		۲	ď	2,	W	×		Ś	TB-Trip Blank
9	U FCC		Collection					Numbe	r of pres	served B	ottles	╛╸	K-	5	~	⋖	ú	ũ	닠	9	اه	٩	
Acquitest				Sampled			Ę	8 8	ğ w	Vater	.   8	8	,o	TOTA	CB	TOTA	MERCU	2	This	Ŭ,	3	2	7 L
Sample # Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	by	Matrix	# of bottles	Σ Š	HNO3	H2SO.	Di Wa	N N	9	1	1-	0	1-	Σ	S	9	1-	10	-	LAB USE ONLY
1 WC-NG-0-ZFT-C1	2635/2636	05-29-12	1540	2	ς	6			3	Z	f	×	×	x	Х	X	χ	Χ	×			$\langle \cdot \rangle$	EV64
2 WC-NG-0-2FT-CZ*		1	1540	1		5			٨		$\perp \perp$									×		X	19 MY
3 WC-NG-0-10FT-C	263312631	1	1/20	4	4	6			3	21		X	X	Х	Х	ĸ	X	X	X	, ,			9065
4 WC-NG-0-ZFT-G*	2631/2632	25-29-12	1610	<	(	7	T	П	4	2	$\overline{}$	X	V								X		146
1 0 11 0 CF . U A	2733	35-24-12	1.670				+	$\top$	十	$\dagger \dagger$	$\Box$	1	_										4983
	<del> </del>	<del> </del>	<del> </del>	-		<del> </del>	+	+	+	++	++		╁						-	-	$\vdash$		
		ļ		-			+	+	+	++	++		-								$\vdash$		
				ļ			4	44	-	++	++									<del></del>	1		<del></del>
								$\perp \perp$		$\perp \perp$	$\perp \perp$								ш	igsquare	$\sqcup$		
								$\top$		П									ı l	, 1			l
	1						$\Box$	$\Box$		$\sqcap$	$\top$												
	<del> </del>	1	<del> </del>	<b>†</b>		<b></b>	$\top$	+	$\top$	+	+	<b>-</b>											
Turnaround Time ( Business days)			1		L	Data	Delive	erable	Inform	nation							Com	ments /	Specia	al Instru	ctions		
Std. 15 Business Days	Approved By (Acc	utest PM): / Date:		N.	Commer	ciàl "A" (L					ASP Cat	tegory A		Ι,						3	Fla!	1 1/2	s Received
Std. 10 Business Days ( by Contract only)				-		cial "B" ( L		()		_		tegory B		*	OL	D! [	20	NOT	RU	<u>N</u>	45755	N 1/3	ra izacsinet
☐ 10 Day RUSH  S Day RUSH - 4? TUES 65-12AM	ir as ruma . S	2 1 -			FULLT1 NJ Redu	( Level 3+4	)		드		te Form D Form				57%	1 .1.			اساد			4010	
3 Day EMERGENCY per attacked said	DEISTEN B	TECOL.		1	NJ Kedu Commer				늗	J 0#		····		<u> </u>		.1. SIL	irry	<del>voc</del>	AICH	<del>) 1107</del>	<del>.en s</del>	HUIC	AA.
2 Day EMERGENCY	2130000					Commerc				-				<u> </u>	Dat	e:5-3	10-12	<u>-Tim</u>	16;_	<u> 1410</u>	2 Inil	ials:	ge R
1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink			٨	1		Commerc NJ Reduc						rtial Raw o	lata			-		•		A	•		
Emergency & Num 175 and available Via Edullik	S	ample Custody m	nust be docu	mented b	elow ea		mple	\$ ¢hai	nge p			cluding				15	1/2				/		
Relinquished by Samples: Date Time:	30 10:36	Received By	mid		1117		Reling	uiche	By	1	W	11		11	Date Ti	me:	1/()	Receive	d By:	Uhl	Jeur		
1	ואיינו טבן	Received By:	7#/ 717	4	М/-		Palic	uished		< 1.	1-1	₩/		-71	Date Ti	10	<u> </u>	Receive	d By:	Coct			
Relinquished by Sampler: Date Time:		Received By:			11		4	tersu <b>ea</b>	uy:			- 1/		- 1	~T" '"			4	- oy.		1		0

Custody Seal #

JB7632: Chain of Custody Page 1 of 3



CHAIN OF CUSTODY

ACCUTEST			CIIAI															FAC	<i></i>		
LABORATORIES		Tale	2235 Ro 732-329-						2400			FED-	X Trackin	#			Bottle Or	rder Control	#		
		101.	132-329-			est.com		499/	3400			Accut	est Quote #	,			Accutest	Job#		J876	53Z
Client / Reporting Information			Project	Informa	tion.								Rec	uester	Analysi	s ( see	TEST C	ODE sh		3070	Matrix Codes
Company Name	Project Name:		110,000	MITOTINE	icion								RPOS WITH		7114.751	1				T	DW - Drinking Wat
Street Address	Street												1 50								GW - Ground Water WW - Water
City State Zip	City		State	Billing I		on ( if diffe	rent fr	om Re	port to				28.65								SW - Surface Wate SO - Soil SL- Sludge SED-Sediment
Project Contact E-mail	Project	>	(	Street Ad	ddress							$\dashv$	AC, 6								OI - Oil LIQ - Other Liquid AIR - Air
Phone # Fax#	Client Purchase	Order#		<b>a</b>			S	tate		Zi	P	-	r, RE								SOL - Other Solid WP - Wipe FB-Field Blank
Sampler(s) Name(s) Phone #	Project Manage	r		Attention	1:							1	GNIT								EB-Equipment Blar RB- Rinse Blank TB-Trip Blank
			Collection	T			-	Numbe	of prese	rved Bo	ttles	Π,	4 1	o							
Accutest Sample # Field ID / Point of Collection	MEOH/DI Vial #	Date	Time	Sampled by	Matrix	# of bottles	E H	HNO3	H2SO4 NONE	DI Water	ENCOR	15	IRA	2 Z							LAB USE ONLY
WC-NG-O-ZFT-CI		05-29-12	1540	8	5		Ш	$\perp \downarrow$		Ш	Ш						1			╀	ļ
2 WC-NG-0-ZFT-CZX		<u> </u>	1540	Ш		5	Ш	$\perp \downarrow$	X	Щ	$\perp \! \! \perp$		X								ļ
3 WC-NG-0-10FT-C			1120	V	V		Ш	Ш			$\perp \! \! \perp$									┷	ļ
4 WC-NG-0-ZFT-G*		05-29-12	1610	S	5		Ш	$\perp \downarrow$			Ш	×		X							ļ
				ļ				$\perp \downarrow$		Ш	Ш									ـــــ	<u> </u>
				ļ	<u> </u>	<u> </u>	Ш	$\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$	_	Щ	44				_					┷	
				ļ		ļ	Ш	$\perp \downarrow$	_	Ш	11						1			┷	
							Ш	44			44		4				-			┿	
				ļ	ļ	ļ	$\sqcup$	$\perp \downarrow$	_	Ц.	$\sqcup$		—	ļ		-				┼	ļ
			ļ	ļ			1	44		Ц.	11		_				+		_	—	<b></b>
		ļ		ļ			$\sqcup$	$\perp$	_	Ш	$\sqcup$						$\perp$			-	<u> </u>
					ļ	L	Щ	Щ		للا	Ш							Cassiall			<u> </u>
Turnaround Time ( Business days)  Std. 15 Business Days	Approved By (Acc	utest PM): / Date:		1521	Commer	ciải "A" (L			Informa		SP Cat	egory A				Cor	nments /	Special	Instructions		
Std. 10 Business Days ( by Contract only)					Commer	cial "B" ( L ( Level 3+4	evel 2		Ē	NYA		tegory B									
3 Day RUSH - 4 ??	BRWTIN A	32000			NJ Redu Commer	cial "C"			$\sqsubseteq$	Othe	Form	at		-							
☐ 2 Day EMERGENCY						Commerc					marv										
Emergency & Rush T/A data available VIA Lablink			<u> </u>	L		NJ Reduc	ced = F	Results	+ QC S	umma	ry + Pa			1-15							
Relinguished by dampier 3/30 /6:30 Date Time:	S	ample Custody m	l / L	W I	A each ear	on time Sa		uished		1	, j	A	Courie	J.	Pate Thro	1330	Receive 2	d By:	Mas	key	
Relinquished by Sampler: Date Time:		Received By:	1	<del>∪/\/</del>			Relino	quished	By:		* 1	- · · · ·			Date Time:	Ů,	Receive 4	d By:	$\angle$		
Relinquished by: Date Time:		Received By:			V		Custo	dy Seal	#			Intac	tect	Preserv	d where ap	plicable			OBAGO	Cook	er Temp

JB7632: Chain of Custody Page 2 of 3





### **Accutest Laboratories Sample Receipt Summary**

Accutest Job Number: JB7	7632 Client:		Project:	
Date / Time Received: 5/30	0/2012	Delivery Method:	Airbill #'s:	
Cooler Temps (Initial/Adjust	ted): #1: (4/4); 0			
Cooler Security  1. Custody Seals Present: 2. Custody Seals Intact:  Cooler Temperature  1. Temp criteria achieved:		esent: 🔽 🗌	Sample Integrity - Documentation  Sample labels present on bottles: Container labeling complete: Sample container label / COC agree:	Y or N  V   V   V   V   V   V   V   V   V
Cooler temp verification:     Cooler media:     No. Coolers:	Bar Therm Ice (Bag)		Sample Integrity - Condition  1. Sample recvd within HT:  2. All containers accounted for:  3. Condition of sample:	✓ □ Intact
Quality Control Preservation  1. Trip Blank present / cooler:  2. Trip Blank listed on COC:	n Y or N N/A		Sample Integrity - Instructions  1. Analysis requested is clear: 2. Bottles received for unspecified tests	<u>Y or N N/A</u> ✓ □  ✓ □
Samples preserved properly:     VOCs headspace free:			<ul><li>3. Sufficient volume recvd for analysis:</li><li>4. Compositing instructions clear:</li><li>5. Filtering instructions clear:</li></ul>	
Accutest Laboratories		2235 US Hide	way 130	Davton, New, Jersey
Accutest Laboratories V:732.329.0200		2235 US High F: 732.329		Dayton, New Jersey www/accutest.com

JB7632: Chain of Custody Page 3 of 3



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

NON-HAZARDOUS 1. Generator ID Number WASTE MANIFEST 2712-351	2. Page 1	of 3. Emergency Respon		4. Waste	Tracking Numi	E0107744
i. Generator's Name and Malling Address  NATIONAL GRID CORPORA  175 EAST OLD COUNTY RO  HICKSVILLE, NY 11801			ess (If different I ST MAIN ST OGUE, NY	han mailing add REET	ress)	
Generator's Phone: 515-545-2585  B. Transporter 1 Company Name  AMV Dabin + Ruching  7. Transporter 2 Company Name	#	¥ 12	,	U.S. EPA IC		700
BAYSHORE SOIL MANA 75 CROWS MILL ROAD KEASBEY, NJ 08832	AGEMENT LLC			U.S. EPA ID		J1225001522
9. Waste Shipping Name and Description			ntainers	11. Total Quantity	12. Unit Wt./Vol.	
1. NON-HAZARDOUS COAL TAR CONTAMINATED	SOIL	No.	Type 25	1	254	
2.	4.75					
3.						
4.						7801
13. Special Handling Instructions and Additional Information				7		
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans	port according to app	plicable international and r	national governm	by the proper sental regulation	shipping name, is.	Month Day Year
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans Generator's/Offeror's Printed/Typed Name  Sarah Aldrydge (Nb)  15. International Shipments Import to U.S.	port according to app	plicable international and residual signature of the sign	entry/exit:	by the proper sental regulation	shipping name, as.	Month Day Year
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans Generator's/Offeror's Printed/Typed Name  Sarah Addr Age (No.)	Export froi	plicable international and residual signature of the sign	ational government	by the proper sental regulation	shipping name, is.	Month Day Year
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans Generator's/Offeror's Printed/Typed Name  Sarah Aldradge (Nb)  15. International Shipments Import to U.S.  16. Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  17. Transporter 1 Printed/Typed Name  Gibbert Salazza C  17. Discrepancy Indication Space	Export froi	m U.S. Port of Date le	entry/exit:	Au Partial R	18.	Month Day Year Month Day Year A Page 12
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans Generator's/Offeror's Printed/Typed Name    Sarah Aldradge (No.   15. International Shipments   Import to U.S.   Import to U.S.	port according to app	m U.S. Port of Date le	entry/exit:	Au Partial R	ejection	Month Day Year  Month Day Year  Month Day Year  Full Rejection
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the content marked and labeled/placarded, and are in all respects in proper condition for trans Generator's/Offeror's Printed/Typed Name    Sarah Aldrage (No.)	port according to app	m U.S. Port of Date le	entry/exit:	Auguration Partial R	ejection	Month Day Year  Month Day Year  Month Day Year

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

Facility ID: 132397

Ticket: 124649

Date: 6/18/2012

Met: 56020 1b

CUYDs: 25 License: AN470U

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

Gross: 84320 lb In Scale i

Truck Type: TRIAXLE

Manifest: E0107744

Remaining: 0,00 TN

Tare: 28300 lb P.T.

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN470U

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comments

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 Satorar

Weighmaster: Angel

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 124649 Keasbey, NJ 08832 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

NON-HAZARDOL WASTE MANIFES	ST	tor ID Number		2. Page 1 of	3. Emergency Respon	se Phone	4. Waste Tr	acking Num	E0107745
5. Generator's Name an		2712-361			Generator's Site Addre	ss (if different t	han mailing addre	958)	
Generator's Phone:	515.515.05	NATIONAL GRID 175 EAST OLD CO HICKSVILLE. NY	DUNTY ROAD	ŧ		OT MAIN ST	11772		
6. Transporter 1 Compa	RAUS				1,4,12		U.S. EPA ID I	Number	
7. Transporter 2 Compa	ny Name					al le	U.S. EPA ID I	Number	
8. Designated Facility N	ame and Site Addr	ess		V SSECTION OF THE PROPERTY OF			U.S. EPA ID I	Number	
	2-738-6000	BAYSHORE 75 CROWS I KEASBEY, N		ENT LLC	14.5		Ī	٨	J1225001522
T domey of Fronties	g Name and Descr	iption			10. Cor	ntainers Type	11. Total Quantity	12. Unit Wt./Vol.	
do 1.	AZARDOUS	COAL TAR CONTA	MINATED SOIL		140.	25	264		
DON-H						-			
3.			a.						
4.								2	282
13. Special Handling Ins			Land to the second					<u></u>	
14. GENERATOR'S/OF marked and labeled Generator's/offerors Pr	placarded, and are	ICATION: I hereby declare in all respects in proper co	ondition for transport acco	ording to applic	re fully and accurately dable international and n	escribed above ational government	by the proper shinental regulations.	pping name,	and are classified, packaged,  Month Day Year
15. International Shipme	nts 🔲	mport to U.S.		Export from U	J.S. Port of	entry/exit:			10110112
	or exports only):		7	1	Date ie	aving U.S.:	<u> </u>	-	
Transporter 1 Printed/To	ped Name	SPORT	1,4 10	Sig Sig	PESA/2	Sff	Hon		Month Day Year    6   6   1   2    Month Day Year
17. Discrepancy						No.		ALC: U	
17a. Discrepancy indica	tion Space	Quantity	Туре		Residue  Manifest Reference	e Number:	Partial Re	ection 5	Full Rejection
17b. Aiternate Facility (c	r Generator)				100000000000000000000000000000000000000		U.S. EPA ID	Number	
Facility's Phone:	7.50.468								7-1-
17c. Signature of Alternative	ate Facility (or Gen	erator)							Month Day Year
DESIG									
18. Designated Facility Printed/Typed Name	Owner or Operator	: Certification of receipt of n	naterials covered by the		t as noted in Item 17a	A	0		Mohith 19ery 1 Veg
<b>♥</b> 69-BLC-O 5 11977	(Rev. 9/09)	T.	M /			H	ESIGNATE	D FACI	LITY TO GENERATOR

Bayshore Recycling Corp. 75 Crows3Mill Rd PO Box 298 Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124654

Date: 6/18/2012

Tare: 27200 1b

Net: 65640 lb

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

Gross: 92840 lb In Scale 1

Scale

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN353S

CUYDs: 25 License: AN353S

Manifest: E0107745

Remaining: 0.00 TN

Truck Type: TRIAXLE

Carrier: DARIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Génerator: 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:

Weighmaster: Angel

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 124654 Keasbey, NJ 08832 Date: 6/18/2012 Time: 11:41:11 - 11:41:19 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Scale Customer: VIASANT, LLC/BSM0073 Gross: 92840 lb In Scale 1 105 CHESLEY DRIVE Tare: 27200 lb P.T. YORKTOWN BLDG FL 2 Net: 65640 lb MEDIA, PA 19063-Truck: AN353S CUYDs: 25 License: AN353S Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107745 Profile: 2712-361/FORMER PATCHOGUE MGP SITE Remaining: 0.00 TN Generator: FORMER PATCHOGUE MGP SITE Comment: Materials & Services Quantity Unit Origin -----Long Island ID27 INDUSTRIAL WASTE 32.82 Tons THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Driver: Weighmaster: Angel

<b>.</b>	NON-HAZARDOUS 1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Response	e Phone	4. Waste Tr	acking Numb	E0107746
5. (	Generator's Name and Mailing Address  NATIONAL GRID CORPORATION  175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		Generator's Site Addres 234 WES' PATCHOO	T MAIN ST	han mailing addre		
	nerator's Phone: 516-545-2586  Transporter 1 Company Name		No.		U.S. EPA ID I	Number	4 July 1984 19
7.	Transporter 2 Company Name	Fuite:			U.S. EPA ID	Number	
	Designated Facility Name and Site Address  BAYSHORE SOIL MANAGEN 75 CROWS MILL ROAD KEASBEY, NJ 08832 732-738-6000	MENT LLC			U.S. EPA ID		J1225001522
Fa	9. Waste Shipping Name and Description		10. Cont	T	11. Total	12. Unit	
 	1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		No.	Туре	Quantity	Wt./Vol.	
GENERATOR	2.			<b>J</b> 16	94		
	3.						
	4					3	3,98
	GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this marked and labeled/placarded, and are in all respects in proper condition for transport ace anerator's/Offeres Printed/Typed Name  Add Add L	cording to applic	re fully and accurately deable intermitional and na	escribed above tional government	b by the proper sh	ipping name,	and are classified, packaged,  Month Day Year
E	i. International Shipments Import to U.S.	Export from		entry/exit:	0		
	ansporter Signature (for exports only):  Transporter Acknowledgment of Receipt of Materials		Date lea	ving U.S.:			
TRANSPOR	anyporter 2 Printed/Typed Name		gnature C	<u>`</u>	~		Month Day Year  Month Day Year  Month Day Year
	7. Discrepancy Indication Space Quantity Type		Residue  Manifest Reference	Number:	Partial Re	74	Full Rejection
ACILITY 12	b. Alternate Facility (or Generator) acility's Phone:				U.S. EPA ID	Number *	
	c. Signature of Alternate Facility (or Generator)						Month Day Year
- DESIG							
	3. Designated Facility Owner or Operator: Certification of receip of materials covered by the rinted/Typed Name		ot as noted in Item	1			Morth Day Year
169-B	BLC-O 5 11977 (Rev. 9/09)			*	DESIGNAT	ED FACI	LITY TO GENERATOR

Bayshore Recycling Corp. 75 Crows Mill Rd PQ 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-

Truck: ANS20R

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

Truck Type: TRIAXLE

Manifest: E0107746 Remaining: 0.00 TN

Net: 67960 1b

CUYDs: 25 License: ANS20R

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE 2Comment:

Ocanin

Materials & Services Quantity Unit

New York State ID27 INDUSTRIAL WASTE 33.98 Tons

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

Weighmaster: Angel

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 124665 Keasbey, NJ 08832 Date: 6/18/2012 Time: 11:56:41 - 11:56:48 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Scale Customer: VIASANT, LLC/BSM0073 Gross: 92720 lb In Scale 1 105 CHESLEY DRIVE Tare: 24760 lb P.T. YORKTOWN BLDG FL 2 Net: 67960 lb MEDIA, PA 19063-Truck: AN520R CUYDs: 25 License: AN520R Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107746 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 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	2. Page 1 of 3. Er	nergency Respon	se Phone	4. Waste 1	racking Numi	E0107747
5. Generator's Nâme and Maii	2712-361 ing Address	Gene	rator's Site Addre	ss (if different th	nan mailing add	ress)	
Generator's Phone:	NATIONAL GRID CORP 175 EAST OLD COUNTY HICKSVILLE, NY 11801	/ ROAD		T MAIN STI GUE, NY 1	1772		
6. Transporter 1 Company Nat	me -				U.S. EPA ID	Number	
7. Transporte 2 Company Na	me 📦				U.S. EPA ID	Number	
8. Designated Facility Name a	nd Site Address				U.S. EPA ID	Number	
Facility's Phone: 732-738	75 CROWS MILL R KEASBEY, NJ 088				L	N	J1225001522
9. Waste Shipping Nam			10. Con		11. Total Quantity	12. Unit Wt./Vol.	
1.	22010 0011 712 0017111111	TCD 0.00	No.	Type 25	25	25	
NOR-HAZA	RDOUS COAL TAR CONTAMINAT	IED SOIL	1	64	CY		
2.							
3.			<u> </u>				
0.							
4.						-	2087
							DUUCK
Generator e/Offeror's Printed/T	1 // 1 1 1 1	Signature	and accurately determational and na	escribed above	by the proper si	nipping name, a	and are classified, packaged,  Menth Day Year
15. international Shipments	Import to U.S.	Export from U.S.	Port of e	entry/exit:	Je		101012
Transporter Signature (for exp	orts only):			aving U.S.:			
16. Transporter Acknowledgme Transporter 1 Printed/Typed N		Signature	TAR A	10			Month Day Year
16. Transporter Acknowledgme Transporter 1 Printed/Typed N Transporter 2 Printed/Typed N	ame	Signature	mui	Nat		=0.2339100	6   43   12   Month Day Year
		11					
17a. Discrepancy Indication Sp	Quantity	Туре	Residue	Alumbar	Partial Re	jection 7	Full Rejection
17b. Alternate Facility (or Gene	erator)	M	anifest Reference	Number:	U.S. FPA ID	Number	
Facility's Phone:							es ·
17c. Signature of Alternate Fac	cility (or Generator)				10	471	14 Day Year
					•		
	or Operator: Certification of recept of materials of		ted in Item 17a	A			
Printed/Typed Name	On	Signature	e e	1	~		Month Ry Year
-BLC-0 5 11977 (Rev	v. 9/09)			1 / 6	ESIGNATI	ED FACIL	ITY TO GENERATOR

Bayshore Recycling Corp.

75 Crows Mill Rd PO Box 290

· 192 ... 6

Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124704

Date: 6/18/2012

Net: 61640 lb

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

Gross: 69720 lb In Scale 2

Tare: 28080 1b Out Scale 4

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORK TOWN BLDG FL 2 MEDIA, PA 19063-

- Truck: C034725

CUYDs: 25

Truck Type: TRIAXLE

Manifest: E0107747

Remaining: 0.00 TH

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHONUE MGP SITE

Comment:

Origin Materials & Services Quantity Unit

New York State ID27 INDUSTRIAL WASTE 30.82 Tons

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

Weighmaster: Alec

Facility ID: 132397 Bayshore Recycling Corp. 75 crows Mill Rd PO Box 290 Ticket: 124704 Keasbey, NJ 08832 Date: 6/18/2012 Time: 12:15:46 - 12:55:31 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\*\* Scale Customer: VIASANT, LLC/BSM0073 Gross: 89720 lb In Scale 2 105 CHESLEY DRIVE Tare: 28080 lb Out Scale 4 YORKTOWN BLDG FL 2 Net: 61640 lb MEDIA, PA 19063-Truck: C034725 CUYDs: 25 Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107747 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 30.82 Tons THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Alec

Driver: \_\_\_\_

Facility ID: 132397 Bayshore Recycling Corp. 75 €rows Mill Rd PO Box 290 Ticket: 124699 Keasbey, NJ 08832 Date: 6/18/2012 Time: 12:33:26 - 12:48:52 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Scale Customer: VIASANT, LLC/BSM0073 Gross: 89660 lb In Scale 1 105 CHESLEY DRIVE Tare: 27980 lb Out Scale 3 YORKTOWN BLDG FL 2 Net: 61680 lb MEDIA, PA 19063-Truck: 2081402K CUYDs: 25 Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107748 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 30.84 Tons THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Alec

Driver:

A	NON-IMARITHOUS	mergency Response	Phone	4. Waste 1	racking Nur	E0107748
		erator's Site Addres	s (if different t	han mailing addi	ress)	LOTOTTIO
	NATIONAL GRID CORPORATION 175'EAST OLD COUNTY ROAD HICKSVILLE, NY 11801	234 WEST PATCHOG	MAIN ST	REET		
Ш	Generator's Phone: 515-545-2585 6. Transporter 1 Company Name			U.S. EPA ID	Number	
Ш	MILLER	<u>.</u> 'm=11		1	Trainion .	
	7. Transporter 2 Company Name	1		U.S. EPA ID	Number	
П	8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC		- Lines	U.S. EPA ID	Number	
	75 CROWS MILL ROAD  KEASBEY, NJ 08832  732-738-6000			r =		NJ1225001522
	Facility's Phone:	1 100 1			1	
	9. Waste Shipping Name and Description	No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
GENERATOR -	1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	1	25 Thul	25	यु	
- GENI	2.					
	3.					
	4.					2024
Ш	13. Special Handling instructions and Additional Information	1, , , , , , , , , ,				000
				Y		
П	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are full marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable	y and accurately des	scribed above	by the profer si	nlpping name	, and are classified, packaged,
	marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable if  Generator's/Offerore Printed/Typed Name  Signature		ional governm	fental regulation		Menth Day Year
*	5 Sarch Mary	on	14	Yr.		101812
INT'L	15. International Shipments Import to U.S. Export from U.S.	Port of er	ntry/exit:	U		Cw. Time Light 1
-	Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials	Date leav	ring U.S.:			
H	Transporter 1 Printed/Typed Name Signature	e	A			Month Day Year
OR	Jorge Roat	1	=/\			61812
ISN	Transporter 2 Printed Typed Name Signature	0	1			Month Day Year
TRANSPORTER	Vorge Relact	1	-/			16/18/12
A	17. Discrepancy		Test II	1	-	
	17a. Discrepancy Indication Space Quantity Type	Residue  Manifest Reference	Mumbar	Partial Re	jection 9	Full Rejection
	17b. Alternate Facility (or Generator)	Manifest Helefelice	TUITION.	U.S. EPA ID	Number	
딩						0
D FA	Facility's Phone:  17c. Signature of Alternate Facility (or Generator)					Month Day Year
DESIGNATED FACILITY	17c. Signature of Alternate Facility (of Generator)			12	46	99 Month Day Year
- DESI						
	18. Designated Facility Owner or Operator: Certification of receipt of majorials covered by the manifest except as n	noted in Item 17a	,	111111111111111111111111111111111111111		
V	Printed/Typed Name Signature		X			Month Day Year
169	9-BLC-O 5 11977 (Rev. 9/09)	17	1	ESIGNAT	ED FAC	LITY TO GENERATOR

Bayshore Recycling Corp.

75 Crows Mill Rd PO Box 290 Keasbey, NJ 08832

Facility ID: 132397

Ticket: 124699 Date: 6/18/2012

Nets 61680 1b

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

67055: 89660 lb In Scale 1

Tare: 27980 1b Out Scale 3

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: 2081402K

CUYDs: 25

Truck Type: TRIAXLE

Manifest: E0107748

Remaining: 0.00 TN

Carrier: DABIN FRUCKING

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

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of	Emergency Respon     Generator's Site Addre			racking Num	E010	)7749
. Generator's Name and Ma	iling Address  NATIONAL GRID  175 EAST OLD C  HICKSVILLE, NY	OUNTY ROAD		234 WES	ST MAIN ST	REET			
3. Transporter 1 Company N	NE VIEW					U.S. EPA ID			
AMV D	bin truch	ing.	#	12		U.S. EPAID	470	OU	
3. Designated Facility Name	DATSHURE	SOIL MANAGEN MILL ROAD NJ 08832	MENT LLC					VJ122500152	2
9. Waste Shipping No	White HE LANGEDIAN			10. Co	ntainers Type	11. Total Quantity	12. Unit Wt./Voi.	rui pi	
1. NON-HAZ	ARDOUS COAL TAR CONT	AMINATED SOIL			25/	25cg	254		
2.									
3.									
	ctions and Additional Information							27.	49
13. Special Handling Instru	ctions and Additional Information	are that the contents of the condition for transport a	his consignment	are fully and accurately ilicable international and	described abo	ve by the proper	shipping namns.	e, and are classif	ded, packaged,
13. Special Handling Instru	ROR'S CERTIFICATION: I hereby declar acarded, and are in all respects in proper ad/Typed Name	condition for transport a	NG)	Signature	nda	ve by the proper nmental regulation		e, and are classif	
13. Special Handling Instruction  14. GENERATOR'S/OFFE marked and labeled/pla  Generator's/Offeror's Printe  DESMOND  15. International Shipment  Transporter Signature (for	ROR'S CERTIFICATION: I hereby decla carded, and are in all respects in proper ad/Typed Name  HAYES (AUTHURIZES  Import to U.S. exports only):	condition for transport a	according to app	Signature Jesons	described abo national goven of entry/exit: leaving U.S.:	.1		Month	Day Y
13. Special Handling Instruction  14. GENERATOR'S/OFFE marked and labeled/ple Generator's/Offeror's Printe  DESMOND  15. International Shipment  Transporter Signature (for 16. Transporter 1 Printed/Type  AMA  Transporter 2 Printed/Type  Transporter 2 Printed/Type	ROR'S CERTIFICATION: I hereby declar carded, and are in all respects in proper ad/Typed Name  HAYES AUTHORIZED  Import to U.S.  exports only):  Ignent of Receipt of Materials  Id Name  A Name	condition for transport a	NG) Export from	Signature Jesons	of entry/exit:	.1		Month	Day Y   18   1
13. Special Handling Instru- 14. GENERATOR'S/OFFE marked and labeled/pla Generator's/Offeror's Printe  DESMOND 15. International Shipment Transporter Signature (for 16. Transporter 1 Printed/Type	ROR'S CERTIFICATION: I hereby decla carded, and are in all respects in proper ad/Typed Name  HAYES AUTHORIZES  s Import to U.S. exports only): Igment of Receipt of Materials and Name  A Name  A Name	D AGENT OF	NG) Export from	n U.S. Port Date Signature Residue	of entry/exit:	Saye.		Month   G	Day Y   18   1
13. Special Handling Instru- 14. GENERATOR'S/OFFE marked and labeled/pla Generator's/Offeror's Printe 15. International Shipment Transporter Signature (for 16. Transporter 1 Printed/Type Transporter 2 Printed/Type Transporter 2 Printed/Type 17. Discrepancy	ROR'S CERTIFICATION: I hereby declar carded, and are in all respects in proper ad/Typed Name  HAYES AUTHURIZED  Import to U.S.  exports only):  Igment of Receipt of Materials  In Name  A Name  A Name  O Sala Za R  In Space  Quantity	DAGENT OF	NG) Export from	n U.S. Port Date	of entry/exit:	Saye	Rejection	Month   G	Day Y 18 1.
13. Special Handling Instruction  14. GENERATOR'S/OFFE marked and labeled/pla  Generator's/Offeror's Printe  15. International Shipment:  Transporter Signature (for 16. Transporter Acknowled Transporter 1 Printed/Type  Transporter 2 Printed/Type  17. Discrepancy  17a. Discrepancy Indication  17b. Alternate Facility (or	ROR'S CERTIFICATION: I hereby decla carded, and are in all respects in proper ad/Typed Name  HAYES (AUTHURIZE)  Import to U.S.  exports only):  Igment of Receipt of Materials  Id Name  A Name  O Sala 298  In Space Quantity  Generator)	DAGENT OF	NG) Export from	n U.S. Port Date Signature Residue	of entry/exit:	Saye	Rejection	Month   G	Day Y
13. Special Handling Instruction  14. GENERATOR'S/OFFE marked and labeled/ple Generator's/Offeror's Printe  15. International Shipment Transporter Signature (for 16. Transporter Acknowled Transporter 1 Printed/Type  17. Discrepancy 17a. Discrepancy Indication 17b. Alternate Facility (or Facility's Phone: 17c. Signature of Alternate	ROR'S CERTIFICATION: I hereby decla carded, and are in all respects in proper ad/Typed Name  HAYES (AUTHURIZE)  Import to U.S.  exports only):  Igment of Receipt of Materials  Id Name  A Name  O Sala 298  In Space Quantity  Generator)	D AGENT OF	NG) Export fror	n U.S. Port Date Signature Residue Manifest Refere	of entry/exit: leaving U.S.:	Saye	Rejection	Month  Month  Month	Day Y

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

Facility 1D: 132397

Ticket: 124809

Date: 6/18/2012

Net: 54800 1b

CUYDs: 25 License: 9N470U

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

Tare: 28300 lb

Gross: 83100 lb In Scale 2

Truck Type: TRIAXLE

Manifest: E0107749

Remaining: 0.00 TN

Scale

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN470U

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Geherator: FORMER PATCHOGUE MGP SITE

Momments Orthin

0 T - 10 T 1 10 W

Materials & Services Quantity Unit

New York State ID27 INDUSTRIAL WASTE 27,40 Tons

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

Driver:

Weighmaster: Andres

Bayshore Recycling Corp. Facility ID: 132397 75 Crows Mill Rd PO Box 290 Ticket: 124809 Keasbey, NJ 08832 Date: 6/18/2012 Time: 17:01:41 - 17:01:49 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Customer: VIASANT, LLC/BSM0073 Gross: 83100 lb In Scale 2 105 CHESLEY DRIVE Tare: 28300 lb YORKTOWN BLDG FL 2 Net: 54800 lb MEDIA, PA 19063-Truck: AN470U CUYDs: 25 License: AN470U Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107749 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 27.40 Tons THE ABOVE IS CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Andres

Driver:

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 124811 Keasbey, NJ 08832 Date: 6/18/2012 Time: 17:05:06 - 17:05:14 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Customer: VIASANT, LLC/BSM0073 Gross: 88280 lb In Scale 2 105 CHESLEY DRIVE Tare: 27200 lb YORKTOWN BLDG FL 2 Net: 61080 lb MEDIA, PA 19063-Truck: AN353S CUYDs: 25 License: AN353S Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107750 Profile: 2712-361/FORMER PATCHOGUE MGP SITE Remaining: 0.00 TN Generator: FORMER PATCHOGUE MGP SITE Comment: Materials & Services Quantity Unit Origin -----Long Island ID27 INDUSTRIAL WASTE 30.54 Tons

Weighmaster: Andres

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

Driver:

	L. Cananta ID Number 10 Page 4 of 10 Females	Pennaga Chana A Wasta Tracking Number				
1	NON-HAZARDOUS 1. Generator iD Number 2. Page 1 of 3. Emergency WASTE MANIFEST 2712-361	A Response Phone 4. Waste Tracking Number E0107750				
5. Generator's Name and Malling Address Generator's Site Address (if different than malling address)						
	NATIONAL GRID CORPORATION 175 FAST OF D. COLINTY ROAD 234	4 WEST MAIN STREET ATCHOGUE, NY 11772				
	6. Transporter 1 Company Name	U.S. EPA iD Number				
	7. Transporter 2 Company Name	U.S. EPA ID Number				
The Property of	8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832 732-738-6000	U.S. EPA ID Number NJ1225001522				
	Facility's Phone:	10. Containers 11 Total 12 Unit				
		No. Type Quantity Wt./Voi.				
GENERATOR -	1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	1 25 25 25 W				
- GENE	2.					
	3.					
	4.	3054				
Н	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 accumarked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international	al and national governmental regulations.				
V	Generator's/Offeror's Printed/Typed Name  DESMAND HAVES (AWTHURIZED ROENT OF NG)  Signature	Month Day Year 6 18 12				
	THE RESIDENCE OF THE RESIDENCE OF THE PARTY	Port of entry/exit				
INT'L	Transporter Signature (for exports only):	Date leaving U.S.:				
E	16. Transporter Acknowledgment of Receipt of Materials					
TRANSPORTER	Transporter   Printed/Typed Name   Signature   Signatu	AR SHELTON 6 18 12  Month Day Year				
TRAI	Transporter 2 Printed/Typed Name Signature	William Day 19al				
A	17. Discrepancy					
* 1115		sidue Partial Rejection Fuli Rejection				
LIT		U.S. EFA iD Number				
FACI	Facility's Phone:					
ATED	17c. Signature of Alternate Facility (or Generator)	Month Day Year				
DESIGNATED FACILITY	DESIGN					
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item	m 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: 124811

Date: 6/18/2012

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

Scale

Gross: 88280 lb In Scale 2

Tare: 27200 1b P.T.

Net: 61080 1b

CUYDs: 25 License: AN353S

Truck Type: TRIAXLE

Manifest: E0107750

Remaining: 0.00 TN

Materials & Services Quantity Unit

30.54 Tons

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

Drivers

Weighmaster: Andres

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2

MEDIA, PA 19063-

Truck: AN3535

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

New York State ID27 INDUSTRIAL WASTE

## 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

A	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of	3. Emergency Respon	se Phone	4. Waste	Tracking Nun	E0107751
1	. Generator's Name and Mailir	2712-361 and Address			Generator's Site Addre	ss (if different t	than mailing add	iress)	
	Generator's Phone:	175 EAST OLD 1 HICKSVILLE. NY		1		GUE, NY			
	6. Transporter 1 Company Nam	- WXW	9				U.S. EPA ID	) Number	
-	7. Transporter 2 Company Nam								
	e e e en especial de la company						II O EDATE	N. M. combons	
	Designated Facility Name an     Security Name and American     Security Name and N	BAYSHOR 75 CROWS KEASBEY	E SOIL MANAGEM MILL ROAD NJ 08832	ENT LLC			U.S. EPA II		NJ1225001522
	domity of florio.		- W /- W		10. Coi	ntainers	11. Totai	12. Unit	
	9. Waste Shipping Name	and Description			No.	Туре	Quantity	Wt./Vol.	To you also a little and a litt
GENERATOR -		RDOUS COAL TAR CONT	raminated soil	1	l	25 ey Box	25	25 Cy	
- GEN	2.								
	3.								
	4.	73						1	3470
	13. Special Handling instruction	ns and Additional Information							
							1		
	14. GENERATOR'S/OFFEROF marked and labeled/placard	R'S CERTIFICATION: I hereby decla ded, and are in all respects in proper	re that the contents of this condition for transport acc	consignment a cording to applic	are fully and accurately cable international and n	lescribed above ational governr	e by the proper s mental regulation	shipping name	e, and are classified, packaged,
	Generator's/Offeror's Printed/Ty	yped Name AUES (AUDHURIZE	A ACRITA		Desmin	000	1.		Month Day Year
2	15. International Shipments	import to U.S.	A HORNI OF	Export from		entry/exit:	ayes		100 110 112
	Transporter Signature (for expo	orts only):		- Justo		aving U.S.:			
EH -	<ol> <li>Transporter Acknowledgme</li> <li>Transporter 1 Printed/Typed Na</li> </ol>			Sig	gnature	A A TOTAL CO.			Month Day Year
POR	Pari	Pody	y a secure		Pan	1	~		106/18/12
TRANSPORTER	Transporter 2 Printed/Typed Na	ame		SI	gnature				Month Day Year
	17. Discrepancy								
	17a. Discrepancy Indication Sp	ace Quantity	Туре		Residue  Manifest Reference	e Number:	□ Partial R 12480	ejection 24	Full Rejection
YILTY.	17b. Alternate Facility (or Gene	erator)					U.S. EPA I	Number ~	
FAC	Facility's Phone:								
DESIGNATED FACILITY	17c. Signature of Alternate Fac	cility (or Generator)							Month Day Year
— DESIG			1			1			6/19/12
		or Operator: Certification of receipt	hateriais covered by the			1	L. Haw	S. William	
1	Printed/Typed Name		h	Si	gnature	An			Month Day Year
169-	BLC-O 5 11977 (Rev	, 9/09)			0	V	DESIGNAT	TED FAC	ILITY TO GENERATOR

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

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN520R

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment: Origin

or discounting 76

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

Weighmaster: Alec

Facility ID: 132397

Ticket: 124824

Date: 6/19/2012 Time: 06:14:38 - 06:14:44

Scale

Gross: 94160 lb In Scale 2 Tare: 24760 1b P.T.

Net: 69400 1b

CUYDs: 25 License: AN520R

Truck Type: TRIAXLE

Manifest: E0107751 Remaining: 0.00 TN

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

Gross: 94160 lb In Scale 2 Tare: 24760 lb

YORKTOWN BLDG FL 2

Net: 69400 lb

MEDIA, PA 19063-Truck: AN520R

CUYDs: 25 License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107751

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 34.70 Tons

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

-----

Driver: Weighmaster: Alec

## AN 868 Z

A I	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Respons				E0107752
	Generator's Name and Mail	Ing Address  NATIONAL GRID COR  175 EAST OLD COUN' HICKSVILLE, NY 1180	TY ROAD		ss (if different the T MAIN ST GUE, NY 1	REET	iress)	
	ransporter 1 Company Na					U.S. EPA IC	Number	-/
7.	Fransporter 2 Company Na	me			2.5	U.S. EPA IC	Number	
	Designated Facility Name a	75 CROWS MILL KEASBEY, NJ 0			1225001522			
Fac	9. Waste Shipping Nan	Design and Design Co.		10. Con	1	11. Total Quantity	12. Unit Wt./Voi.	
5	A STATE OF THE STA	RDOUS COAL TAR CONTAMIN	ATED SOIL	No.	Type 2.5	25 CY	25	
GENERALOR	2.				Box			
	3.							
	4.						3	3.38
Ge	marked and labeled/placa nerator's/Offeror's Printed/	OR'S CERTIFICATION: I hereby declare that the order, and are in all respects in proper condition typed Name  ANDRES (ANDRELSE)	n for transport according to appile	are fully and accurately deable international and na	escribed above	by the proper sental regulation	shipping name, a ns.	Month Day Year
15 Tre	. international Shipments ansporter Signature (for exp	Import to U.S.	Export from		entry/exit: aving U.S.:	7		All the Committee of th
Two	ansporter 2 Printed/Typed I	Nach		gnature gnature	alaa			Month Day Year  Month Day Year  Month Day Year
	. Discrepancy a. Discrepancy Indication S	Space Quantity	Туре	Residue  Manifest Reference	e Number:	□ Partial F	Rejection 23	Full Rejection
Fa 17	b. Alternate Facility (or Ger cility's Phone:					U.S. EPA II	D Number	Month Day Yaas
17 Facility	c. Signature of Alternate Fa	aumy (or deficiator)		A	Ultra voltars		•	6/10/10
	. Designated Facility Owne inted/Typed Name	or or Operator: Certification of receipt of materia		pt as noted in item 1 a gnature	1 - 1 - 1) 1 - 1 - 1		TED FACIL	Month Pay Year

Bayshore Regyeling Corp. 75 Crows Mall R PO Box 290 A Keasbey, NJ 08832

to make the

Facility ID: 132397

Ticket: 124823

Date: 6/19/2012

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

Scale

Gross: 94740 lb In Scale 2 Tare: 27980 lb Out Manual Wi

Met: 66760 lb

CUYDs: 25

Truck Type: TRIAXLE

Manifest: E0107752 Remaining: 0.00 TN

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AM868Z

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comments 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

Weighmaster: Alec

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 124823 Keasbey, NJ 08832 Date: 6/19/2012 Time: 06:11:54 - 06:12:21 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Scale Customer: VIASANT, LLC/BSM0073 Gross: 94740 lb In Scale 2 105 CHESLEY DRIVE Tare: 27980 lb Out Manual Wt YORKTOWN BLDG FL 2 Net: 66760 lb MEDIA, PA 19063-Truck: AN868Z CUYDs: 25 Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107752 Profile: 2712-361/FORMER PATCHOGUE MGP SITE Remaining: 0.00 TN Generator: FORMER PATCHOGUE MGP SITE Comment: Materials & Services Quantity Unit Origin Long Island ID27 INDUSTRIAL WASTE 33.38 Tons

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

Driver: Weighmaster: Alec

5. Generator's Name and Mailing Address		nergency Respons		4. Waste 1		E0107753
NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801 Generator's Phone:	Gene	234 WEST PATCHOO	T MAIN ST	REET 11772		
6. Transporter 1 Company Name  AMV Dasis Trucking				U.S. EPA ID	V 2	
7. Transporter 2 Company Name				U.S. EPA ID		
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEME 75 CROWS MILL ROAD KEASBEY, NJ 08832 Facility's Phone: 732-738-5000	INT LLC			U.S. EPA ID		NJ1225001522
9. Waste Shipping Name and Description		10. Cont	tainers Type	11. Total Quantity	12. Unit Wt./Voi.	
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL		i	25	25	25	
2.						
3.						
4.						3109
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this comarked and labeled/placarded, and are in all respects in proper condition for transport according Generator's/Offeror's Printed/Typed Name  AUTO DUCKE AS A TO COMMITTED AS A TO	ording to applicable i Signature	nternational and na	escribed abov	mental regulation	hipping name s.	Month Day Year
15. International Shipments	Export from U.S.		entry/exit:	8		100 10 12
		Date les	aving U.S.:	-		100 10 12
	Signatur	· A	aving U.S.:			Month Day Year  Month Day Year  Month Day Year
16. Transporter Acknowledgment of Receipt of Materials  transporter 1 Printed Types Name  transporter 2 trinted/Types Name  17. Discrepance		· A	aving U.S.:	1	o de la constanta de la consta	Month Day Year
16. Transporter Acknowledgment of Receipt of Materials  transporter 1 Printed Types Name  transporter 2 trinted/Types Name  17. Discrepance	Signatur	· A		Partial R MY	ejection-	Month Day Year Month Day Year
16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed Types Name  Transporter 2 Wrinted/Types Name  17. Discrepance  17a. Discrepancy indication Space Quantity Type  17b. Alternate Facility (or Generator)	Signatur	Residue		Partial R	BX	Month Day Year    G   18   12  Month Day Year    G   18   12
16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed Type Name  Transporter 2 Printed Type Name  17. Discrepance  17a. Discrepancy indication Space Quantity Type	Signatur	Residue		My	BX	Month Day Year    G   18   12  Month Day Year    G   18   12
16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed Type Name  Transporter 2 Winted/Typed Name  17. Discrepance  17a. Discrepancy Indication Space Quantity Type  17b. Alternate Facility (or Generator)  Facility's Phone:	Signatur	Residue  Manifest Reference		My	BX	Month Day Year    G   18   12  Month Day Year    G   18   12

\* Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 298 Keasbey, NJ 08832

Customer: VIASANT, LLC/BSM0073 105 CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: 2081402K

Carrier: DABIN TRUCKING

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

Comment:

Origin

Materials & Services - Quantity Unit

New York State ID27 INDUSTRIAL WASTE 31.09 Tons

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

Drivers

Weighmaster: Alec

Facility ID: 132397

Ticket: 124828 Date: 6/19/2012

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

Scale

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

Net: 62180 15

CUYDs: 25 License: 2081402K

Truck Type: TRIAXLE

Manifest: E0107753 Remaining: 0.00 TN

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

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

YORKTOWN BLDG FL 2

Net: 62180 lb

MEDIA, PA 19063-Truck: 2081402K

CUYDs: 25 License: 2081402K

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107753

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 31.09 Tons

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

\_\_\_\_\_\_

Driver:	Weighmaster:	Ale
DIIVOI.	 werdimascer.	ATE

## Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of <u>99.17</u> tons of

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

From the Former MGP Site, Patchogue, NY

June 20, 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 2712-361-061912

	3. Emergency Respon		4. Waste T	racking Numb	E0107	754
NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		ss (if different the T MAIN STI GUE, NY 1	ian mailing addi REET	ress)		
nerator's Phone: 516-545-2586  Transporter 1 Company Name			U.S. EPA ID	Number		
Transporter 2 Company Name			U.S. EPA ID	Number		
Designated Facility Name and Site Address  BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832 732-738-6000			U.S. EPA ID		J1225001522	
9. Waste Shipping Name and Description	10. Co	Type	11. Total Quantity	12. Unit Wt./Voi.		MIS
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	1	25	25 4	25 cy		
2.						
3.						
4					33,6	
marked and labeled/placarded, and are in all respects in proper condition for transport according to applica lenerator's/Offeror's Printed/Typed Name	ble international and n	ational governm	by the proper s ental regulation	hipping name, a s.	Month D	ay Yea
marked and labeled/piacarded, and are in all respects in proper condition for transport according to applica Generator's/Offeror's Printed/Typed Name  Sign  DESMINAD HAYES (AUDITION ACCORDING TO SIGN ACCORDING	ature .S. Port of	ational governm	by the proper s ental regulation	hipping name, i	Month D	
marked and labeled/piacarded, and are in all respects in proper condition for transport according to applicate denerator's/Offeror's Printed/Typed Name  Sign  5. International Shipments	ature .S. Port of	entry/exit:	by the proper s ental regulation	hipping name, s.	Month D	ay Yea
Generator's/Offeror's Printed/Typed Name  Sign  15. International Shipments import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Casporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name  Sign  17. Discrepancy	.S. Port of Date of Da	entry/exit:	ental regulation	S.	Month D Month D Month D Month D Month D	ay Yea
marked and labeled/piacarded, and are in all respects in proper condition for transport according to applica Generator's/Offeror's Printed/Typed Name    Sign	.S. Port of Date in	ertry/exit:	Partial R	S.	Month D Month D Month D Month D Month D	ay Yea
marked and labeled/piacarded, and are in all respects in proper condition for transport according to applica Generator's/Offeror's Printed/Typed Name    Sign	.S. Port of Date of Residue	ertry/exit:	ental regulation	S.	Month D Month D Month D Month D Month D	ay Yea
marked and labeled/piacarded, and are in all respects in proper condition for transport according to applica Generator's/Offeror's Printed/Typed Name  Sign    Sign	.S. Port of Date of Residue	ertry/exit:	Partial R	S.	Month D  Month D  Month D  Month D  Full F	ay Yea
marked and labeled/placarded, and are in all respects in proper condition for transport according to applica generator's/Offeror's Printed/Typed Name    Sign	.S. Port of Date of Residue	ertry/exit:	Partial R	S.	Month D  Month D  Month D  Month D  Full F	ay Yea  Ay Yea  Ay Yea  Ay Yea  Ay Yea

Bayshore Recycling Corp. 75 Chows Mill Rd PO Box 290 Kéasbey, NJ 08832

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2

MEDIA, PA 19063-

Truck: AM868Z

Carriers DABIN TRUCKING

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

Drivers

Weighmaster: Angel

Facility ID: 132397

Ticket: 125402

Date: 6/20/2012

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

Scale

Gross: 95200 lb In Scale 1

Tare: 27980 lb P.T.

Net: 67220 lb

CUYDs: 25 License: AN868Z

Truck Type: TRIAXLE

Manifest: E0107754

Remaining: 0.00 TN

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

Gross: 95200 lb In Scale 1 Tare: 27980 lb

YORKTOWN BLDG FL 2

Net: 67220 lb

MEDIA, PA 19063-

CUYDs: 25 License: AN868Z

Truck: AN868Z

\_\_\_\_\_\_

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Manifest: E0107754

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 33.61 Tons

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

Driver:	Weighmaster:	Angel
		miger

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 o	f 3. Emergency Respons			Fracking Nun	E0107755
5. Generator's Name and Malli	ng Address  NATIONAL GRID CORPO  175 EAST OLD COUNTY HICKSVILLE. NY 11801		The second secon	ss (if different the T MAIN ST SUE, NY 1	REET	ress)	
Generator's Phone: 6. Transporter 1 Company Nar	make # V9				U.S. EPA II	Number	
7. Transporter 2 Company Nar	ne				U.S. EPA II	Number .	
Designated Facility Name as     Facility's Phone: 732-738	BAYSHORE SOIL M 75 CROWS MILL RO KEASBEY, NJ 0883	DAD	7		U.S. EPA II		NJ1225001522
Facility's Phone: 732-738  9. Waste Shipping Nam	a contribution of the cont		10. Con	tainers Type	11. Total Quantity	12. Unit Wt./Voi.	
1. NON-HAZA	RDOUS COAL TAR CONTAMINATI	ED SOIL	140.	25	25	25	
3.						S. In	
4.		W. Comment					34.16
13. Special Handling instruction				possibad should	by the proper		The state of the s
13. Special Handling instruction  14. GENERATOR'S/OFFERO marked and labeled/placar  Generator's/Offeror's Printed/The second sec	R'S CERTIFICATION: I hereby declare that the coded, and are in all respects in proper condition for typed Name  (Augustus) AGEN  import to U.S.	r transport according to app	Signature of the Number of the	entry/exit:	ental regulation	shipping name	e, and are classified, packaged,  Month Day Yea
13. Special Handling instruction  14. GENERATOR'S/OFFERO marked and labeled/placar  Generator's/Offeror's Printed/The second of the second of	R'S CERTIFICATION: I hereby declare that the coded, and are in all respects in proper condition for typed Name    S (AUNICIPES ACE)	r transport according to app	n U.S. Port of Date les	d QA	ental regulation	shipping name	e, and are classified, packaged,  Month Day Yea
13. Special Handling instruction  14. GENERATOR'S/OFFERO marked and labeled/placar Generator's/Offeror's Printed/The second of the second of t	R'S CERTIFICATION: I hereby deciare that the coded, and are in all respects in proper condition for typed Name import to U.S. orts only):  Int of Receipt of Materials arme	r transport according to app	Signature of the Number of the	entry/exit:	ental regulation	shipping name	e, and are classified, packaged,  Month Day Yea    6   26   12  Month Day Yea
13. Special Handling instruction  14. GENERATOR'S/OFFERO marked and labeled/placar Generator's/Offeror's Printed/15. International Shipments  Transporter Signature (for exp. 16. Transporter Acknowled m. Transporter 1 Print d/Typed N. Transporter 2 Printed/Typed N. 17. Discrepancy	R'S CERTIFICATION: I hereby declare that the coded, and are in all respects in proper condition for typed Name import to U.S. orts only):  nt of Recelpt of Materials ame	r transport according to app	n U.S. Port of ODate les	entry/exit:	ental regulation	shipping name	e, and are classified, packaged,  Month Day Yea    6   26   12
13. Special Handling Instruction  14. GENERATOR'S/OFFERO marked and labeled/placar Generator's/Offeror's Printed/Tolerator Signature (for expense)  15. International Shipments  Transporter Signature (for expense)  16. Transporter Acknowledgm  Transporter 1 Printed/Typild N	R'S CERTIFICATION: I hereby declare that the coded, and are in all respects in proper condition for typed Name    S	r transport according to app	n U.S. Port of ODate less	entry/exit:	ental regulation	shipping name is.	Month Day Yea
13. Special Handling Instruction  14. GENERATOR'S/OFFERO marked and labeled/placar Generator's/Offeror's Printed/Toleransporter Signature (for exp. 16. Transporter Signature (for exp. 16. Transporter 1 Printed/Typed No. 17. Discrepancy 17. Discrepancy Indication Signature (for exp. 17. Discrepancy Indicati	R'S CERTIFICATION: I hereby declare that the coded, and are in all respects in proper condition for typed Name    Authorize Au	r transport according to app	n U.S. Port of ODate les	entry/exit:	Partial F	shipping name is.	Month Day Yea
13. Special Handling Instruction  14. GENERATOR'S/OFFERO marked and labeled/placar  Generator's/Offeror's Printed/Typed Insporter Signature (for exporter 2 Printed/Typed Insporter 2 Printed/Typed Insp	R'S CERTIFICATION: I hereby declare that the coded, and are in all respects in proper condition for typed Name    Authorize Au	r transport according to app	n U.S. Port of ODate lea	entry/exit:	Partial F	shipping name is.	Month Day Yea  Month Day Yea  Month Day Yea  Month Day Yea

Bayshore Recycling Corp. 75 Crows Mill Rd PerBox 290 \_ Keasbey, NJ 08832

many than the

Facility ID: 132397

Ticket: 125397

Date: 6/20/2012

Tare: 24760 1b

Net: 68320 1b

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

Gross: 93080 lb In Scale i

Scale

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA. PA 19063-

Truck: ANSPOR

CUYDs: 25 License: ANS20R

Manifest: E0107755

Remaining: 0.00 TN

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

New York State ID27 INDUSTRIAL WASTE 34.16 Tons

THE ABOVE IS ON NEW-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 \*\*\*\*\*\*

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE

Gross: 93080 lb In Scale 1 Tare: 24760 lb P.T.

YORKTOWN BLDG FL 2

Net: 68320 lb

MEDIA, PA 19063-

CUYDs: 25 License: AN520R

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Truck: AN520R

Manifest: E0107755 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 34.16 Tons

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

Driver:	Weighmaster:	Angel
DIIVCI.	weighmaster.	Anger

A	NON-HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. WASTE MANIFEST 2712-351	Emergency Respon	se Phone	4. Waste 1	Fracking Number	E0107756
			ss (if different to ST MAIN ST GUE, NY	nan mailing add REET	ress)	
	Generator's Phone: 516-545-2586 6. Transporter 1 Company Name	1120		U.S. EPA ID	Number	
	AMV Dabin Trocking #10	PUA	४७१२	The second second		
	7. Transporter 2 Company Name			U.S. EPA ID	Number	Pale ngaganita
	8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD			U.S. EPA ID		1225001522
	KEASBEY, NJ 08832 Facility's Phone: 732-738-6000			1		
	9. Waste Shipping Name and Description	10. Cor	ntainers	11. Total	12. Unit	
	1.	No.	Type	Quantity	Wt./Voi.	
GENERATOR	NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	1	25	25	25	
- GENE	2.					
	3.					
			Vis.			
	4.				1	003
	13. Special Handling Instructions and Additional Information					0.00
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are full marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable	ily and accurately di international and na	escribed above ational governm	by the proper sl ental regulations	hipping name, ar s.	nd are classified, packaged,
	Generator's/Offeror's Printed/Typed Name Signatu		ed O	el.		Month Day Year
۷ اج	15. International Shipments Import to U.S. Export from U.S.		entry/exit:	Juges !		6 2 12
	Transporter Signature (for exports only):		aving U.S.:			
EB	16. Transporter Acknowledgment of Receipt of Materials  Tansporter 1 Printed/Typed Name Signatu	re				Month Day Year
TRANSPORTER	Jorge Pelaet	1	TT			(a)201R
MAN	Transporter 2 Printed/Typed Name Signatu	re	1			Month Day Year
F	17. Discrepancy	7	4	1		62012
	17a. Discrepancy Indication Space Quantity Type	Residue  Manifest Reference	J 1	Partial Re	rjection	Full Rejection
E	17b. Altemate Facility (or Generator)	wamosi neleleliCE	raumuon.	U.S. EPA ID	Number	
FACILITY	Facility's Phone:			T.		
	17c. Signature of Alternate Facility (or Generator)					Month Day Year
- DESIGNATED						
	18. Designated Facility Owner or Operator: Certification of receipt of material opvered by the manifest except as	noted in Item 17a	1	0	State Contract	
V	Printed/Typed Name Signatu		M			Month Day Year
169	-BLC-O 5 11977 (Rev. 9/09)		X/B	ESIGNAT	ED FACILI	TY TO GENERATOR

Li Li

Bayshtore Recycling Corp. 75 Crows Mill Rd

PO Box 290 °

Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125414

Date: 6/20/2012

Net: 60040 lb

Time: 11:05:39 - 11:23:28

Gross: 88100 lb In Scale 1

Tare: 28060 1b Out Scale 3

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2

MEDIA, PA 19063-

Truck: AN869Z

CHYDs: 25

Truck Type: TRIAXLE

Manifest: E0107756

Remaining: 0.00 TN

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Materials & Services Quantity Unit Origin

New York State ID27 INDUSTRIAL WASTE 30.02 Tons

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

Drivers

Weighmaster: Alec

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Ticket: 125414 Keasbey, NJ 08832 Date: 6/20/2012 Time: 11:05:39 - 11:23:28 \*\*\*\*\*\* Reprinted Ticket - Edited \*\*\*\*\*\* Scale Customer: VIASANT, LLC/BSM0073 Gross: 88100 lb In Scale 1 105 CHESLEY DRIVE Tare: 28060 lb Out Scale 3 YORKTOWN BLDG FL 2 Net: 60040 lb MEDIA, PA 19063-CUYDs: 25 Truck: AN869Z Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107756 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 30.02 Tons

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

Driver: \_\_\_\_ Weighmaster: Alec

\$55.00	HAZARDOUS	1. Generator ID Number		2. Page 1 of 3. Eme					E0107757
	ator's Name and Mailin	g Address ,		Genera		s (if different the MAIN STF GUE, NY 1	REET	955)	
Generator 6. Transpo	r's Phone: 516 orter 1 Company Nam	3-545-2505 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ching	#12	AN	450	U.S. EPA ID	Number	
7. Transpo	orter 2 Company Nam	HO 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Alling		7.10	17,50	U.S. EPA ID	Number	
	ated Facility Name an	BAYSHOR 75 CROWS KEASBEY	E SOIL MANAGEME S MILL ROAD , NJ 08832	ENT LLC			U.S. EPA ID		225001522
Facility's	Phone: 732-738 Waste Shipping Name	License City			10. Cont	1	11. Total Quantity	12. Unit Wt./Vol.	
1.			two tests and the	1000-112-11 <del>9-11</del> -	No.	Туре	25	25	
2.	NON-HAZAI	RDOUS COAL TAR CON	TAMINATED SOIL		1	24	CY	CY	
2.		Kalan mada	198						
3.									
4.								3	31,59
13. Spec	cial Handling Instructio	ons and Additional Information			9				
Generat	ked and labeled/placal tor's/Offeror's Printed/	PR'S CERTIFICATION: I hereby dec rded, and are in all respects in prop Typed Name	er condition for transport acco	Signature	)	.04/	by the proper sental regulation	shipping name, ar 19.	nd are classified, packaged,  Month Day Year
15. Inter	mational Shipments	MAS (AUTOORIZ)	AGENT OF	Export from U.S.		entry/exit:	yes		EUIL
Carl of Call Table	orter Signature (for exp			d of the second of the second	Date le	aving U.S.:	1		The state of the s
I Gasso	prier Printed/Typed beautiful Printed/Typed I	Sala Z	ar	Signature	En	ung	Hes		Month Day Year  Month Day Year
A STATE OF THE PARTY OF THE PAR									No. 10 Pro-
	crepancy screpancy Indication S	Space Quantity	Туре	- N	Residue	ce Number:	1251	Rejection	Full Rejection
17b. All	temate Facility (or Ge	nerator)					U.S. EPA	D Number	
	's Phone: Ignature of Altemate F	acility (or Generator)				nes er er			Month Day Year
17c. Signated						٨			
	signated Facility Own d/Typed Name	er or Operator: Certification of recei	of materials covered by the	e manifest except as n Signature	oted in item 17a	M			Month Pay Year
100 710	TO THE COURT OF	The state of the s	12			4 1	DESIGNA	TED FACI	LITY TO GENERATO

Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 298 \*\*\* Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125416

Date: 6/20/2012

Tare: 28300 lb

Net: 63180 lb

Time: 11:28:29 - 11:28:38

Gross: 91480 lb In Scale 2

Scale

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN470H

CUYDs: 25

License: AN470U Truck Type: TRIAXLE

Manifest: E0107757

Remaining: 0.00 TM

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FURMER PAICHUGUE MGP SITE

Comments

Origan

Materials & Services Quantity Unit

New York State

ID27 INDUSTRIAL WASTE

31,59 Tons

IS CURRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE

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

Gross: 91480 lb In Scale 2

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

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE

Tare: 28300 lb

Net: 63180 lb

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

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

Long Island ID27 INDUSTRIAL WASTE 31.59 Tons

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

\_\_\_\_\_\_\_

Driver:

Weighmaster: Andres

1	NON-HAZARĐOUS WASTE MANIFEST	1. Generator ID Number 2712-361	2. Page 1 of	3. Emergency Respon	se Phone	4. Waste 1	Tracking Nur	E0107758	
0	5. Generator's Name and Maill	NATIONAL GRID CO 175 EAST OLD COUN HICKSVILLE, NY 118	ITY ROAD		ess (If different t ST MAIN ST IGUE, NY	han mailing add			
	Generator's Phone: 51 6 Transporter 1 Company Nar			U.S. EPA ID Number					
	7. Transporter 2 Company Nar	ne / Pao///:				U.S. EPA ID	) Number		
	Designated Facility Name ar     732-738	75 CROWS MILL KEASBEY, NJ (			NJ1225001522				
	Facility's Phone:  9. Waste Shipping Nam	e and Description		10. Cor	ntainers Type	11. Total Quantity	12. Unit Wt./Vol.		
GENERATOR —	1. NON-HAZA	RDOUS COAL TAR CONTAMIN	NATED SOIL	1	25	25	25		
- GENE	2.								
	3.	The state of the s							
	4.					M. W.		31.25	
	13. Special Handling Instruction	ns and Additional Information				1			
	marked and labeled/placare	R'S CERTIFICATION: I hereby declare that ded, and are in all respects in proper condition	on for transport according to applic	able international and n	lescribed above ational governm	by the proper s nental regulation	hipping name s.		
¥	Generator's/Offeror's Printed/T	yped Name HAY ES (AUTH OLIZED	THE PERSON NAMED IN COLUMN TO A STATE OF THE PERSON NAMED IN COLUMN TO A STATE	nature	al C	Hains	Table Specific	Month Day Year 6 20 12	
INT	15. International Shipments  Transporter Signature (for expense)	import to U.S.	Export from U		entry/exit: aving U.S.:	/			
TER	16. Transporter Acknowledgme Transporter 1 Printed/Typed N	ent of Receipt of Materials	Sig	nature				Mogth Day Year	
TRANSPORTER	Transporter 2 Printed/Typed N	an Venca	95	nature	en			Month Day Year	
TR/	17. Discrepancy								
	17a. Discrepancy indication Sp	Quantity	Туре	Residue  Manifest Reference	e Number:	Partial R	ejection	Full Rejection	
FACILITY	17b. Alternate Facility (or Gene	erator)				O.S. EPA ID	Number .		
DESIGNATED F	Facility's Phone:  17c. Signature of Alternate Fac	cility (or Generator)				tan in contin		Month Day Year	
- DESIG									
	18. Designated Facility Owner Printed/Typed Name	or Operator: Certification of receipt of mater		t as noted in item 17a	14		A NUTS OF	Month Day Year	
169	9-BLC-O 5 11977 (Rev	y. 9/09)		01		ESIGNAT	ED FAC	ILITY TO GENERATOR	

Bayshore Recycling Corp. 75 Grows Mill Rd \* PO Box 290 ; Keasbey, NJ 08832

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

Truck: AN353S

Carrier: DABIN TRUCKING

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

Facility ID: 132397

Ticket: 125579

Date: 6/20/2012

Time: 15:18:24 - 15:18:52

Scale

Gross: 89700 lb In Scale 1 27200 1b P.T. Tares

Net: 62500 1b

CUYDs: 25 License: AN353S Truck Type: TRIAXLE

> Manifest: E0107758 Remaining: 0.00 TN

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

Weighmaster: Angel

	3. Emergency Respo	onse Phone	4. Waste	Tracking N	E0107759
5. Generator's Name and Mailing Address	Generator's Site Add	ress (if different	than mailing ad	dress)	
NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		ST MAIN S DGUE, NY			
6 Transporter 1 Company Name  AMV Dabin #15 AN8697			U.S. EPA II	D Number	
7. Harispoter 2 Company Name			U.S. EPA I	O Number	
8. Designated Facility Name and Site Address  BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD  KEASBEY, NJ 08832  Facility's Phone: 732-738-6000			U.S. EPA II	Number	NJ1225001522
9. Waste Shipping Name and Description	10. Co	ntainers  Type	11. Total Quantity	12. Unit	
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL 2.	1	25	25	25 Ly	
2.					
3.					
4.					33.37
13. Special Handling Instructions and Additional Information				1100000	(1.00 m) (1.00 m) (1.00 m)
				1400	
				/	
GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applical	fully and accurately de	escribed above	by the proper shental regulations.	ipping name,	and are classified, packaged,
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments  Signa  15. International Shipments	ne international and na	alional government	by the proper shental regulations.	ipping name,	and are classified, packaged,  Month Day Year
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments  Import to U.S.  Transporter Signature (for exports only):	aturational and hard	alional government	2	ipping name,	Month Day Year
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments  Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  Signa	S. Port of e	entry/exit:	2	ipping name,	Month Day Year  Month Day Year
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments  Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  Signa  Signa  Signa  Signa	S. Port of e	entry/exit:	2	ipping name,	Month Day Year
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  Over Company Indication Space  17. Discrepancy Indication Space	S. Port of e	entry/exit:	2	ipping name,	Month Day Year  Month Day Year  Month Day Year  G  20 \2
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  Orce  17. Discrepancy  17a. Discrepancy Indication Space  Quantity  Type	S. Port of e	ntry/exit:ving U.S.:	2	ection	Month Day Year  Month Day Year  Month Day Year  G  20 \2
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  ONCE  Transporter 2 Printed/Typed Name  Signa  ONCE  Transporter 2 Printed/Typed Name  Type  17b. Alternate Facility (or Generator)	S. Port of e Pate lea	ntry/exit:ving U.S.:	Partial Reje	ection 525	Month Day Year  Month Day Year  G 20 \ 2  Month Day Year  G 20 \ 2  Month Day Year  G 20 \ 12
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  Over  Transporter 2 Printed/Typed Name  Signa  17. Discrepancy  17a. Discrepancy Indication Space  Quantity  Type	S. Port of e Pate lea	ntry/exit:ving U.S.:	Partial Reje	ection 525	Month Day Year  Month Day Year  G 20 \ 2  Month Day Year  G 20 \ 2  Month Day Year  G 20 \ 12
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments   Import to U.S.   Export from U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name   Signa  Signa  17. Discrepancy  17a. Discrepancy Indication Space   Quantity   Type  17b. Alternate Facility (or Generator)	S. Port of e Pate lea	ntry/exit:ving U.S.:	Partial Reje	ection 525	Month Day Year    6   20   /2     Month Day Year   G   20   \( \) 2     Month Day Year   G   20   \( \) 2     Full Rejection
Generator's/Offeror's Printed/Typed Name  Signa  15. International Shipments   Import to U.S.   Export from U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signa  Or Occ  Transporter 2 Printed/Typed Name  Signa  17. Discrepancy  17a. Discrepancy Indication Space   Quantity   Type  17b. Alternate Facility (or Generator)  Facility's Phone:	S. Port of e leature  Residue  Manifest Reference	ntry/exit:ving U.S.:	Partial Reje	ection 525	Month Day Year    6   20   /2     Month Day Year   G   20   \( \) 2     Month Day Year   G   20   \( \) 2     Full Rejection

これのこと 二日子の一日本の一日本の一日の一日

Facility ID: 132397 Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 30 Ticket: 125625 Keasbey, NJ 08832 Date: 6/20/2012 Time: 16:55:20 - 16:55:8 Customer: VIASANT, LLC/BSM0073 Gross: 94800 lb In Sca 105 CHESLEY DRIVE Tare: 28060 lb P.T. YORKTOWN BLDG FL 2 Net: 66740 lb MEDIA, PA 19963-Truck: AN8692 CUYDs: 25 License: AN869Z Truck Type: TRIAXLE Carrier: DABIN TRUCKING Manifest: E0107759 Profile: 2712 361/FURMER PAICHUGUE MGP SITE Remaining: 0.00 TN Generator: FORMER PATCHOGUE MGP SITE . Comment: Materials & Services Quantity Unit Origin ID27 INDUSTRIAL WASTE 33.37 Tons Long Island THE ABOVE IS/CORRECT AND NON-HAZARDOUS TO THE BEST OF MY KNOWLEDGE Weighmaster: Angel Driver:

NON-HAZARDOUS WASTE MANIFEST	the state of the s		Z. rago roi	3. Emergency Respons	ISS I HONG	4. Wasie	Tracking Nu	E010776
5. Generator's Name and N	NATIONAL G	RID CORPORATION D COUNTY ROAD NY 11801			ess (If different to GT MAIN ST IGUE, NY	han mailing add REET	dress)	
Transporter 1 Company	Name	king # V	9.			U.S. EPA II	O Number	
7. Transporter 2 Company	Name	0				U.S. EPA II	O Number	
	75 CRO\	DRE SOIL MANAGEM WS MILL ROAD EY, NJ 08832	ENT LLC			U.S. EPA II		NJ1225001522
The Course Production	lame and Description			10. Cont	tainers	11. Total Quantity	12. Unit Wt./Voi.	
	ZARDOUS COAL TAR CO	NTAMINATED SOIL			25	25	25	
		41 						
3.	a de la companya de						10	3611
4.							0	
13. Special Handling Instruc	ctions and Additional Information		700		A	W53.	2	
14. GENERATOR'S/OFFEF marked and labeled/place	IOR'S CERTIFICATION: I hereby de arded, and are in all respects in prop	clare that the contents of this over condition for transport acco	consignment are	fully and accurately de le International and nat	scribed above	v53aby the proper slightly shall regulations	ole nipping name	, and are classified, packaged,
14. GENERATOR'S/OFFER marked and labeled/plac Generator's/Offeror's Printed	IOR'S CERTIFICATION: I hereby detarded, and are in all respects in prop	er condition for transport acco	rding to applicab Signa	le international and nat	tional governme	V50-e	alpping name	Month Day Yes
14. GENERATOR'S/OFFEF marked and labeled/place Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for each of the state of the stat	ROR'S CERTIFICATION: I hereby decarded, and are in all respects in propartyped Name  Hayes (Aurile) Import to U.S.  exports only):	er condition for transport acco	rding to applicab Signa	ture Oceanial	ional governme	w5de by the proper significance antal regulations  where	of 2 nipplng name	SQUAR THE
14. GENERATOR'S/OFFEF marked and labeled/place Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for each of the state of the stat	ANDR'S CERTIFICATION: I hereby decarded, and are in all respects in propartyped Name  Hayes (ANDREE)  Import to U.S.  Exports only):  ment of Receipt of Materials	er condition for transport acco	Signa	le International and nat ture  Port of er  Date leav	ional governme	by the proper stantal regulations	ologoping name	Month Day Yes
14. GENERATOR'S/OFFEE marked and labeled/plac Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for e. 16. Transporter Acknowledge)	tion's CERTIFICATION: I hereby detained, and are in all respects in property.  If yellow a limber of the control of the contro	er condition for transport acco	Signation of the state of the s	le International and nat ture  Port of er  Date leav	ional governme	V50-epy the proper standard regulations	alphing name	Month Day Yes
14. GENERATOR'S/OFFEF marked and iabeled/plac Generator's/Offeror's Printer 15. International Shipments Transporter Signature (for et 16. Transporter Acknowledg Transporter Printed/Typed	NOR'S CERTIFICATION: I hereby decarded, and are in all respects in property of the property of	er condition for transport acco	Signat	le International and nat ture  Port of er  Date leav	ional governme	Augus Language Langua		Month Day Yea  Month Day Yea  Month Day Yea  Month Day Yea
14. GENERATOR'S/OFFEF marked and labeled/plac Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for et 16. Transporter Acknowledg Transporter 2 Printed/Typed 17. Discrepancy 17a. Discrepancy indication	tion's CERTIFICATION: I hereby detained, and are in all respects in property. It is a consistent of the constant of the consta	er condition for transport acco	Signat	le International and nat ture  Port of er  Date leav  ture	of the control of the	Partial Be	jaction 2	Month Day Yea    4 20 / 3
14. GENERATOR'S/OFFEF marked and labeled/plac Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for e. 16. Transporter Acknowledg Transporter 1 Printed/Typed 17. Discrepancy 17a. Discrepancy indication 17b. Alternate Facility (or Generator 1)	tion's CERTIFICATION: I hereby detained, and are in all respects in property. It is a consistent of the constant of the consta	er condition for transport acco	Signat	e International and natiture  Port of er Date leav  ture  Residue	of the control of the	Augus Language Langua	jaction 2	Month Day Yea  Month Day Yea  Month Day Yea  Month Day Yea
14. GENERATOR'S/OFFEF marked and labeled/plac Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for et 16. Transporter Acknowledg Transporter 2 Printed/Typed 17. Discrepancy 17a. Discrepancy indication	ROR'S CERTIFICATION: I hereby decarded, and are in all respects in proportion of the	er condition for transport acco	Signat	e International and natiture  Port of er Date leav  ture  Residue	of the control of the	Partial Be	jaction 2	Month Day Yea  Month Day Yea  Month Day Yea  Month Day Yea
14. GENERATOR'S/OFFEF marked and labeled/plac Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for e. 16. Transporter Acknowledg Transporter Printed/Typed 17. Discrepancy 17a. Discrepancy Indication 17b. Alternate Facility (or General Printed/Typed 17b. Alternate	ROR'S CERTIFICATION: I hereby decarded, and are in all respects in proportion of the	er condition for transport acco	Signat	e International and natiture  Port of er Date leav  ture  Residue	of the control of the	Partial Be	jaction 2	Month Day Yea    Month Day Yea    Month Day Yea    Month Day Yea    Fuil Rejection
14. GENERATOR'S/OFFEF marked and labeled/plac Generator's/Offeror's Printed 15. International Shipments Transporter Signature (for e. 16. Transporter Acknowledg Transporter 2 Printed/Typed 17. Discrepancy 17a. Discrepancy Indication 17b. Alternate Facility's Phone: 17c. Signature of Alternate Facility's Phone: 17c. Signature of Alternate Facility (see Facility's Phone: 17c. Signature of Alternate Facility (see Facility's Phone: 17c. Signature of Alternate Facility (see Faci	ROR'S CERTIFICATION: I hereby decarded, and are in all respects in proportion of the	Type	Export from U.S.  Signat	le International and nature  Port of er Date leav  ture  Residue  Manifest Reference N	of the control of the	Partial Be	jaction 2	Month Day Yea    Month Day Yea    Month Day Yea    Month Day Yea    Fuil Rejection

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

Facility ID: 132397

Ticket: 125628

Date: 6/20/2012

Tare: 24760 1b

Net: 72220 1b

Time: 17:11:38 - 17:11:53

Gross: 96980 lb In Scale 1

Scale

F.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 HEDIA, PA 19063-

Truck: ANS20R

CUYDs: 25 License: ANS20R

Marrifest: E0107760

Remaining: 0.00 TN

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment: 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

Drivers

Weighmaster: Angel

1	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of	3. Emergency Respon	se Phone	E0107761				
	5. Generator's Name and Mailing Address  NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE. NY 11801  Génerator's Site Address (if different than mailing address)  234 WEST MAIN STREET PATCHOGUE, NY 11772										
		Generator's Phone:  6 Transporter 1 Annuary Name  U.S. EPA ID Number									
	7. Transporter 2 Company Name						U.S. EPA ID Number				
	8. Designated Facility Name a	U.S. EPA ID	PA ID Number								
	BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832										
	9. Waste Shipping Name and Description					ntainers Type	11. Total Quantity	12. Unit Wt./Voi.			
GENERATOR —	1. NON-HAZA	RDOUS COAL TAR (	CONTAMINATED SOIL		No.	25 4y	25	25			
- GENE	2.										
	3.										
	4.								33,39		
		1.0140									
	13. Special Handling Instruction	ons and Additional information					7				
	AN8682										
	14. GENERATOR'S/OFFERO marked and labeled/placa	PR'S CERTIFICATION: I hereby rded, and are in ail respects in	y declare that the contents of thi proper condition for transport ac	is consignment a	re fully and accurately o	described above	by the proper sl ental regulations	hipping name	The second second second		
V	Generator's/Offeror's Printed/	AUS LAUTEN	EIZED ASHNTD		nature )	of Offi	ujes		Month Day Year 6 26 12		
INT'L	15. international Shipments  Transporter Signature (for exp	import to U.S.		Export from U		entry/exit:	/				
RTER	16. Transporter Acknowledgm Transporter 1 Printed/Typed N			Sig	nature				Month Day Year		
TRANSPORTER	porter 2 Printed/Typed N	Name r		7	Nature	6.			16   ZJ   12   Mogth Day Year		
TRA	17. Discrepancy	Navapa		14	colony (	NO	P		06 20 1/2		
	17a. Discrepancy Indication S	pace Quantity	Туре		Residue  Manifest Reference	e Number:	Partial Re		3 O		
ACILITY	17b. Alternate Facility (or Ger	nerator)					U.S. EPA ID	Number			
DESIGNATED FACILITY	Facility's Phone: 17c. Signature of Alternate Fa	acility (or Generator)	272 8702						Month Day Year		
- DESIG											
		r or Operator: Certification of re	ceipt of materials covered by th			7			Month Day Year		
¥			147	J	//	13		ED ELC	6 20 12		
V	18. Designated Facility Owner Printed/Typed Name 9-BLC-O 5 11977 (Re		ceipt of materials covered by the		at as noted in item 17a	13	DESIGNAT	ED FAC	6 20 18		

Bayshore Recycling Corp. 75 Crows Mill Rd

PO Box 290

Keasbey, NJ 08832

Facility ID: 132397

Ticket: 125630

Date: 6/20/2012

lare: 27980 lb

Net: 66780 1b

Time: 17:21:33 - 17/21:41

Gross: 94760 lb In Scale 2

Scale

F. T.

Customer: VIASAMI, LLC BSM0073

105 CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN868Z

CUYDs: 25 License: AN868Z

. Truck Type: TRIAXLE

Manifest: E0107761

Remaining: 0.00 TN

Carrier: DABIN TRUCKING

Profile: 2712-361/FURMER 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 CURRECT AND NON-BAZARDOUS TO THE BEST OF MY KNOWLEDGE

Weighmaster: Angel

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

NON-HAZARDOUS WASTE MANIFEST	1. Generator iD Number 4 2712-361		2. Page 1 of 3. Eme	rgency Respon	20 Lilona	4. Wasto 11	acking ruii	E010	776
Generator's Name and Maill	NATIONAL GRID 175 EAST OLD C HICKSVILLE, NY	OUNTY ROAD	Genera	234 WES	ess (if different t ST MAIN ST IGUE, NY	han mailing addre	988)		
enerator's Phone: 51 Transporter 1 Company Nar	6-545-2586	hing	#12	An	1420	U.S. EPA ID	Number		
Transporter 2 Company Nar	ne all the	1179	71/2	///	170	U.S. EPA ID	Number		
Designated Facility Name at	75 CROWS KEASBEY,		ENT LLC			U.S. EPA ID		VJ1225001522	2
acliity's Phone:  9. Waste Shipping Nam					ntainers	11. Total  Quantity	12. Unit Wt./Voi.		47 H 1
1	RDOUS COAL TAR CONT.	AMINATED SOIL		No.	ZS Cy	151	25 CY		
2,									
3.									
4.					The state of the s			351	9
3. Special Handling instruction	ons and Additional information			ory		navionismi – il			
GENERATOR'S/OFFERO     marked and labeled/placatenerator's/Offeror's Printed/	OR'S CERTIFICATION: I hereby declar rded, and are in all respects in proper of Typed Name	condition for transport acc	cording to applicable into	emational and r	national governi	nental regulations	hipping name	s, and are classified	
4. GENERATOR'S/OFFERO marked and labeled/placa generator's/Offeror's Printed/	OR'S CERTIFICATION: I hereby declar rded, and are in all respects in proper of Typed Name  Authorized import to U.S.	condition for transport acc	cording to applicable into	Port of	entry/exit:	nental regulations	nipping name		- 1
4. GENERATOR'S/OFFERO marked and labeled/placa ienerator's/Offeror's Printed/  5. International Shipments iransporter Signature (for exp. 6. Transporter Acknowledgm	OR'S CERTIFICATION: I hereby declar rded, and are in all respects in proper of Typed Name  (ACAPTICATION: I hereby declar rded, and are in all respects in proper of Typed Name  Import to U.S. ports only):	condition for transport acc	Signature Signature Export from U.S.	Port of	e QA	nental regulations	nipping name		Day Y
4. GENERATOR'S/OFFERO marked and labeled/placal ienerator's/Offeror's Printed/ 5. International Shipments ransporter Signature (for exp. 6. Transporter Acknowledgm ransporter)	OR'S CERTIFICATION: I hereby declar rided, and are in all respects in proper of Typed Name  (Authority)  Import to U.S. ports only):  nent of Receipt of Materials  Name	condition for transport acc	Signature	Port of	entry/exit:	nental regulations	nipping name	Month   Let	Day Y
4. GENERATOR'S/OFFERO marked and iabeled/placatenerator's/Offeror's Printed/Description of the printed/State of the printed/State of the printed/State of the printed/Typed for	PR'S CERTIFICATION: I hereby declar rded, and are in all respects in proper of Typed Name    Market   Market	AGENT of	Signature  Export from U.S.  Signature	Port of Date is	entry/exit:	by services of the services of		Month Month Month	Day Y Day Y Day Y
4. GENERATOR'S/OFFERO marked and iabeled/placatenerator's/Offeror's Printed/Description of the printed/State of the printed/State of the printed/State of the printed/Typed for	DR'S CERTIFICATION: I hereby declar rided, and are in all respects in proper of Typed Name  (Authorized Import to U.S. ports only): nent of Receipt of Materials  Name	condition for transport acc	Signature  Export from U.S.  Signature  Signature	Port of	entry/exit:	Partial Re	ejection Co45	Month Month Month	Day Y Day Y Day Y
GENERATOR'S/OFFERO marked and labeled/placasenerator's/Offeror's Printed/	PR'S CERTIFICATION: I hereby declar rided, and are in all respects in proper of Typed Name    January   Import to U.S.	AGENT of	Signature  Export from U.S.  Signature  Signature	Port of Date is	entry/exit:	Partiai Re	ejection Co45	Month Month Month	Day Y Day Y Day Y
4. GENERATOR'S/OFFERO marked and labeled/placation and senerator's/Offeror's Printed/Senerator's/Offeror's Printed/Senerator's/Offeror's Printed/Senerator's/Offeror's Printed/Senerator's/Offeror's Printed/Typed North Alternate Facility (or Generator's Phone:	PR'S CERTIFICATION: I hereby declar rided, and are in all respects in proper of Typed Name    Acceptable   Import to U.S. ports only):	AGENT of	Signature  Export from U.S.  Signature  Signature	Port of Date is	entry/exit:	Partial Re	ejection Co45	Month  Month  Month	Day Y Day Y Day Y
4. GENERATOR'S/OFFERO marked and labeled/placa generator's/Offeror's Printed/ 5. International Shipments Fransporter Signature (for exp. 16. Transporter Acknowledgm Fransporter Printed/Typed Notes and Printed/Typed Notes a	PR'S CERTIFICATION: I hereby declar rided, and are in all respects in proper of Typed Name    Acceptable   Import to U.S. ports only):	AGENT of	Signature  Export from U.S.  Signature  Signature	Port of Date is	entry/exit:	Partial Re	ejection Co45	Month   Month   Month	Day You
4. GENERATOR'S/OFFERO marked and iabeled/placa denerator's/Offeror's Printed/  5. Intermational Shipments  Transporter Signature (for exp. 6. Transporter 1 Printed/Typed North Printed/Ty	PR'S CERTIFICATION: I hereby declar rided, and are in all respects in proper of Typed Name    Acceptable   Import to U.S. ports only):	AGENT of	Signature  Export from U.S.  Signature  Signature	Port of Date is	de onar governing of the control of	Partial Re	ejection Co45	Month   Month   Month	Day Y Day Y Day Y

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

MEDIA, PA 19063-

Truck: AN470U

Carrier: DABIN TRUCKING

Profile: 2712 361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE Comment:

Origin

Materials & Services Quantity Unit

Long Island

ID27 INDUSTRIAL WASTE

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

Drivers

Weighmaster: Andres

Facility ID: 132397

Ticket: 125645

Date: 6/21/2012

Time: 06:03:22 - 06:03:32

Scale

98680 lb In Scale 2 Gross: P. T. 28300 15 Tare:

Nets 70380 15

CUYDs: 25 License: AN470U

Truck Type: TRIAXLE

Manifest: E0107762 Remaining: 0.00 TN

35.19 Tons

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 3. Emergence				racking Num	E0107763
5. Generator's Name and Mail Generator's Phone:	NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801	23	4 WEST	(If different the		ress)	
6. Transporter 1 Company Na	15 4N	8692			U.S. EPA ID	Number	
7. Transporter 2 Company Na	me				U.S. EPA ID	Number	
Designated Facility Name a     Facility's Phone: 732-738	BAYSHORE SOIL MANAGE 75 CROWS MILL ROAD KEASBEY, NJ 08832	MENT LLC			U.S. EPA ID		J1225001522
Facility's Phone: 732-738  9. Waste Shipping Nan			10. Contai	ners	11. Total	12. Unit	
1.	o and bosonphon	<u> </u>	No.	Туре	Quantity	Wt./Voi.	
NON-HAZA	RDOUS COAL TAR CONTAMINATED SOIL			25	25	26	
2.							
3.		1. B. ()	- 1111				
4.						3	2.51
	ons and Additional information				100000	hara a	n Stanifold (S. 150)
14. GENERATOR'S/OFFERO marked and labeled/placa	R'S CERTIFICATION: I hereby declare that the contents of traded, and are in all respects in proper condition for transport a	nis consignment are fully and ac	curately desc nai and natio	cribed above onai governm	by the proper s	hipping name, s.	and are classified, packaged,
Generator's/Offeror's Printed/	Typed Name  CANODINESTED ROBERT OF NO	Signature Signature	nul	Hay.	u		Month Day Year
	import to o.o.	Export from U.S.	Port of ent		77.		Company of the second s
Transporter Signature (for exp 16. Transporter Acknowledgm			Date leavi	ng U.S.:		W.C.	
Transporter 1 Printed/Typed	elaet	Signature	-	4			Month Day Year    G   2\   \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Transporter 2 Printed/Typed	Elect	Signature		#	A	a 2004 (a 10 a 1	G 21 12
17a. Discrepancy indication S	pace Quantity Type		esidue Reference N	Jumber: 1	Partial B	ejection 555	Full Rejection
17b. Alternate Facility (or Ger	erator)	(1991)			U.S. EPA IC	Number	
Facility's Phone: 17c. Signature of Alternate Fa	icliity (or Generator)						Month Day Year
19 Decimated Earlity Owne							
10. Designated Lacinty Owne	r or Operator: Certification of receipt of materials covered by the	he manifest except as noted in i	em 17a				
Printed/Typed Name  P-BLC-O 5 11977 (Re	D/W	ne manifest except as noted in I	em 17a				Month Cay Year

- Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290

Keasbey, NJ 08832

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN869Z

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comments

Origin

Materials & Services Quantity Unit

Long Island / ID27 INDUSTRIAL WASTE . 32.51 Tons

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

Driver: Jurge Pelget

Gross: 93080 lb In Scale 1

Facility ID: 132397

Ticket: 125835

Tare: 28060 1b P.T.

Time: 11:15:33 - 11:15:40

Net: 65020 1b

Date: 6/21/2012

CUYDs: 25 License: AN869Z Truck Type: TRIAXLE

Scale

Manifest: E0107763 Remaining: 0.00 TN

Weighmaster: Alec

NON-HAZARDOUS WASTE MANIFEST 1. Generator iD Number 2712-361 2. Page 1 of 3	. Emergency Respor	ise Phone	4. Waste	racking Nui	E0107	764
NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		ess (if different ST MAIN S' IGUE, NY	than malling add	ress)		
Generator's Phone: 516-545-2586  6. Transporter 1 Coropany Name  1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	687		U.S. EPA ID	) Number		
7. Transporter 2 Company Name			U.S. EPA ID	Number		1.47
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832			U.S. EPA ID		NJ1225001522	
Facility's Phone:  9. Waste Shipping Name and Description		ntainers	11. Total	12. Unit		
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	No.	Type 7.5	Quantity Z 5	Wt./voi.		
2.		25	cy	Cy		
	100					
3.			William Control of the Control of th			
4					100	7
	100			1	LOX	
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signat  Signat	e International and n	ational government	nental regulation	hipping name	o, and are classified, pack	Ye
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signat  Authorized Action of NG  15. International Shipments Import to U.S.  Transporter Signature (for exports only):	e international and n	ational government	nental regulation	hipping names.	Month Day	Ye
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signat  Authorized Action of NG  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials	e international and n	entry/exit:	nental regulation	hipping names.	Month Day  Month Day	Ye 2.
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signat  DESCRIPTION OF NG  15. International Shipments Import to U.S. Export from U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signat  Transporter 2 Printed/Typed Name  Signat	e international and n	entry/exit:	nental regulation	hipping name	Month Day	Ye Ye
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signat  DESCRIPTION OF NG  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signat  Signat  17. Discrepancy	Port of Date le	ational government of the control of	nental regulation	S.	Month Day	Ye Ye Ye
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signal  Authorized According to applicable Signal  15. International Shipments import to U.S. Export from U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signal  17. Discrepancy  17a. Discrepancy indication Space  Quantity  Type	Port of Date le	ational government of the control of	nental regulation	s.	Month Day    G   Ze    Month Day    D6   21    Month Day   D6   21	Ye Ye 12
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are in marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signat  Authorized According to applicable 15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signat  Tansporter 2 Printed/Typed Name  Signat  17. Discrepancy Indication Space	Port of Date le	ational government of the control of	Partial Re	s.	Month Day    G   Ze    Month Day    D6   21    Month Day   D6   21	Yes Yes Yes 122
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signature (for exports only):  15. international Shipments   Import to U.S.   Export from U.S.   Export from U.S.   Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name   Signature (for exports only):  17. Discrepancy Indication Space   Quantity   Type  17b. Alternate Facility (or Generator)  Facility's Phone:	Port of Date le	ational government of the control of	Partial Re	s.	Month Day    G   Ze    Month Day   D6   21   Month Day   D6   21   Full Rej	Yes 12
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable Generator's/Offeror's Printed/Typed Name  Signature (for exports only):  15. international Shipments   Import to U.S.   Export from U.S.   Export from U.S.   Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name   Signature (for exports only):  17. Discrepancy Indication Space   Quantity   Type  17b. Alternate Facility (or Generator)  Facility's Phone:	Port of Date le  Personal and n  Port of Date le  Personal and n  Port of Date le  Personal and n  Port of Date le  In the personal and n  Port of Date le  Personal and n  Port of Date le  In the personal and n  Port of Date le  Personal and n  Per	ational government of the control of	Partial Re	s.	Month Day    G   Ze    Month Day   D6   21   Month Day   D6   21   Full Rej	Yea Yea Yea I Z

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

# Truck: AM868Z

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment: Oragin

Materials & Services Quantity Unit

Long Island, . . . IDE7 INDUSTRIAL WASTE 36.08 Tons

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

Facility ID: 132397

Ticket: 125867

Date: 6/21/2012

Time: 11:57:49 - 11:57:55

Scale

Gross: 100140 lb In Scale 1 Tare: 27980 1b P.T.

Net: 72160 1b

CUYDs: 25

License: AN868Z

Truck Type: TRIAXLE

Manifest: E0107764 Remaining: 0.00 TN

Weighmaster: Alec

WASTE MANIFEST	1. Generator iD Number 2712-361	2. Variable	3. Emergency Respons	OMESTER ANNUAL DE	A. Walds	racking Numbe	E010776
. Generator's Name and Mailing	) Address NATIONAL GRID CORP 175 EAST OLD COUNTY HICKSVILLE, NY 11801	ORATION	234 WES	ST MAIN ST GUE, NY 1	REET	(635)	
enerator's Phone: 515  Transporter 1 Company Name	545-2586 <u>\\</u> '.	NIS.	02		U.S. EPA ID	Number	· · · · · · · · · · · · · · · · · · ·
. Transporter 2 Company Name	Spir All.	2 AID C	W 1 C	and the same of th	U.S. EPA ID	Number	
. Designated Facility Name and	I Site Address				U.S. EPA ID	Number	
S. S. Sylvanovi v. n. listy. resorte. er	75 CROWS MILL R KEASBEY, NJ 088				L	M.	1225001522
acility's Phone: 732-738-	HOLITIKE THE THE THE THE THE THE THE THE THE TH			ntainers	11. Total	12. Unit Wt./Vol.	
1.			No.	Туре	Quantity 7.85	36	
NON-HAZAR	DOUS COAL TAR CONTAMINA	TED SOIL		CH	ey	cy	
2.							
3.	1974 - Paris Andrews				t Para		
4.						2	260
3. Special Handling Instruction	s and Additional Information	Million and the second second			1		0,0-
marked and labeled/placard	'S CERTIFICATION: I hereby declare that the ed, and are in all respects in proper condition to the state of t	or transport according to applica	ibie international and i	tational governi	nentai regulatioi	shipping name, a ss.	nd are classified, packaged,
Generator's/Offeror's Printed/Ty	ME (HANNEIZES)		Cas	mad (	May	0	621
o, international oripinents	import to U.S.	Export from U	.S. Port of	eaving U.S.:	/		
Fransporter Signature (for expo 16. Transporter Acknowledgme	nt of Receipt of Materials	i i i i i i i i i i i i i i i i i i i					Month Day
Fransporter 1 Printed/Typed Na	Pelaet	Sign	nature				16/24/1
nansporter 2 Printed Typed Ne		Sign	nature	1-1-1-	1		
No. of the last of	21-01		7		1		The state of the s
7. Discrepancy	Elact			Elemente de la		(A) PARTIES	The state of the s
7. Discrepancy	ace Quantity	Туре	Residue  Manifest Reference	na Niumhar	Partial F	Rejection 6	162111
7. Discrepancy	L_I Quantity	Туре	Residue  Manifest Reference	ce Number:	Partial F	026	16211
17. Discrepancy 17a. Discrepancy Indication Sp 17b. Alternate Facility (or Gene Facility's Phone: 17c. Signature of Alternate Fac	crator)	Туре		ce Number:	106	026	Full Rejection
7. Discrepancy Indication Sp 17a. Discrepancy Indication Sp 17b. Alternate Facility (or Gene Facility's Phone:	crator)	Туре		ce Number:	106	026	Full Rejection
17. Discrepancy 17a. Discrepancy Indication Sp. 17b. Alternate Facility (or Gene Facility's Phone: 17c. Signature of Alternate Facility.	crator)	s covered by the manifest excep	Manifest Reference		106	026	Full Rejection  Month Day
17. Discrepancy  17a. Discrepancy Indication Sp  17b. Alternate Facility (or Gene  Facility's Phone:  17c. Signature of Alternate Fac	crator)	s covered by the manifest excep	Manifest Reference		106	026	Full Rejection

Facility ID: 132397

Ticket: 126026

Date: 6/21/2012 Time: 17:03:10 - 17:03:17

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2

MEDIA, PA 19063-

Truck: AN869Z

Gross: 93260 lb In Scale 1 28060 lb P.T. Tares

Truck Type: TRIAXLE

Manifest: E0107765

Remaining: 0.00 TN

Net: 65200 1b

CUYDs: 25 License: AN869Z

Earrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Orgain

Materials & Services Quantity Unit

Long Island IDE7 INDUSTRIAL WASTE 32.60 Tons

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

Weighmaster: Mark

5. Generator's Name and Mailing Address		ge 1 of 3. Emergency Respons	se Phone	4. Waste	I racking Nu	E010776
175 EAS	AL GRID CORPORATION FT OLD COUNTY ROAD LLE, NY 11801		ss (If different to T MAIN ST GUE, NY	nan mailing add REET	ress)	
6. Transporter 1 Company Name	#1U AN	<b>8</b> 682		U.S. EPA IC	) Number	
7. Transporter 2 Company Name	17	0000		U.S. EPA ID	) Number	
75 (	/SHORE SOIL MANAGEMENT L CROWS MILL ROAD ASBEY, NJ 08832	TC		U.S. EPA IC		NJ1225001522
Waste Shipping Name and Description		10. Cont	ainers	11. Total Quantity	12. Unit	
1. NON-HAZARDOUS COAL TAP	CONTAMINATED SOIL	l	25	85 Cy	25	
2.						
3.						17/1
4.     Special Handling Instructions and Additional Informatic						11.61
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I here marked and labeled/placarded, and are in all respects Generator's/Offeror's Printed/Typed Name  DESMAND HAYES (ACTION)	n proper condition for transport according to	Signature Signature	onal governme	ntai regulations	ipping name	Month Day Yea
Generator's/Offeror's Printed/Typed Name    DESMAND HAVES (ACTIVE)	IZED ASENT OF NG)	applicable international and nati	onal government	ntai regulations	ipping name	
Generator's/Offeror's Printed/Typed Name    DES   Harry   Harry   Accepted	IZED ASENT OF NG)	from U.S. Port of en	onal government	ntai regulations	ipping name	Month Day Yea
Generator's/Offeror's Printed/Typed Name    DES   Hand   Hayes   Recorded   15. International Shipments   Import to U.S.   Transporter Signature (for exports only):   16. Transporter Acknowledgment of Receipt of Materials   Transporter 1 Printed/Typed Name   Import to U.S.	IZED ASENT OF NG)	applicable international and nati	onal government	ntai regulations	ipping name	Month Day Yea
Generator's/Offeror's Printed/Typed Name    DES   Harris   Harris	IZED ASENT OF NG)	from U.S. Port of en	onal government	ntai regulations	ipping name	Month Day Yea
Generator's/Offeror's Printed/Typed Name  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  17. Discrepancy	IZED ASENT OF NG)	from U.S. Port of en Date leavi	onal government of the state of	ntai regulations		Month Day Yea  Month Day Yea  Month Day Yea
Generator's/Offeror's Printed/Typed Name  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 3 Printed/Typed Name  Transporter 4 Printed/Typed Name  Transporter 5 Pripted/Typed Name  Transporter 7 Printed/Typed Name  Transporter 8 Pripted/Typed Name  Transporter 9 Pripted/Typed Name  Transporter 9 Pripted/Typed Name  Transporter 1 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 2 Pripted/Typed Name	Export	from U.S. Port of en Date leavi	onal government of the state of	ntal regulations	ection A	Month Day Yea    06   21   12    Month Day Yea    Month Day Yea   Month Day Yea
Generator's/Offeror's Printed/Typed Name  15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 3 Printed/Typed Name  Transporter 4 Printed/Typed Name  Transporter 5 Printed/Typed Name  Transporter 6 Pripted/Typed Name  Transporter 7 Printed/Typed Name  Transporter 8 Printed/Typed Name  Transporter 9 Printed/Typed Name  Transporter 9 Printed/Typed Name  Transporter 9 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name  Transporter 3 Printed/Typed Name  Transporter 3 Printed/Typed Name  Transporter 4 Printed/Typed Name  Transporter 5 Printed/Typed Name  Transporter 7 Printed/Typed Name  Transporter 8 Printed/Typed Name  Transporter 9 Printed/Typed Name  Transporter 9 Printed/Typed Name  Transporter 9 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name  Transporter 1 Printed/Typed Name	Export	from U.S. Port of en Date leavi	onal government of the state of	Partial Rej	ection A	Month Day Yea    06   21   12    Month Day Yea    Month Day Yea   Month Day Yea
Generator's/Offeror's Printed/Typed Name  15. international Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Transporter 2 Pripted/Typed Name  Transporter 2 Pripted/Typed Name	Type	from U.S. Port of en Date leavi	onal government of the state of	Partial Rej	ection A	Month Day Year    Month Day Year   Month Day Year   Month Day Year   Month Day Year   Month Day Year

Customer: VIASANT, LLC/BSM0073 105 CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: ANBEBZ

Carrier: DABIN TRUCKING

Profile: 2712-361/FURMER PATCHUGUE MGP SITE

Generator: FURPER PATCHUGUE MGP SITE

Comment: Origin

Materials & Services Quantity Unit

Long Island

IDET INDUSTRIAL WASTE

17,61 Tons

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

Facility ID: 132397

Ticket: 126028 Date: 6/21/2012

Time: 17:28:67 - 17:20:19

Scale

Gross: 63200 lb In Scale 2

P.T. Tare: 27980 lb

Net: 35220 1b

CUYDs: 25 License: AN868Z

Truck Type: TRIAXLE

Manifest: E0107766 Remaining: 0.00 TN

Weighmaster: Andres

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of <u>153.99</u> tons of

Coal Tar Contaminated Soil (Received on 6/21/12)

From the Former MGP Site, Patchogue, NY

June 22, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397: Permit CBG110002

Keasbey, New Jersey

NON-HAZARDOUS 1. Generator ID Number 2. Page 1 of 3. E WASTE MANIFEST 2712-351	mergency Respor	se Phone	4. Waste T	racking Numb	E0107770
5. Generator's Name and Malling Address NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801		ess (if different the ET MAIN STI IGUE, NY 1	an mailing addr REET	ress)	
Generator's Phone: 516-545-2586  Transporter 1 Company Name  Transporter 2 Company Name			U.S. EPA ID	Number	
7. Transporter 2 Company Name			U.S. EPA ID		
8. Designated Facility Name and Site Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832 732-738-6000			U.S. EPA ID		11225001522
9. Waste Shipping Name and Description	10. Co	ntainers Type	11. Total Quantity	12. Unit Wt./Voi.	
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	1	25 cy	25 CY	25 CX	
2.					
3.					
4.				3	1.62
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are full ynarked and labeled/placarded, and are in all respects in proper condition for transport according to applicable I Generator's/Offeror's Printed/Typed Name  Signature	ntemational and n	lescribed above lational government	ental regulations	nipping name, a	and are classified, packaged,  Month Day Year
15. International Shipments import to U.S. Export from U.S.  Transporter Signature (for exports only):	Port of	entry/exit:aving U.S.:	7		
16 Transporter Acknowledgment of Receipt of Materials  Transporter 1 Printed/Typed Name  Signature  Transporter 2 Printed/Typed Name  Signature	+	-			Month Day Year    G   2G   \forall \fo
17. Discrepancy  17a. Discrepancy indication Space Quantity Type	Residue	Manhan	Partial Re	ection	Full Rejection
17b. Alternate Facility (or Generator)  Facility's Phone:	Manifest Reference	e Number:	U.S. EPA ID	Number	
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 n Printed/Typed Name Signature		A			Month Pay Year

Customer: VIASANT, LLC/BSM0073

#105 CHESLEY DRIVE YORKTOWN BLDG FL-2 MEDIA, PA 19063-

Truck: AN869Z

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGÚE MGP SITE Comment: &

Long Island

Offigin \_\_\_\_ Materials & Services \_ Quantity Unit ID27 INDUSTRIAL WASTE

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

Drivers

Facility ID: 132397

Ticket: 127186 Date: 6/26/2012

e armed the transfer of the second and the second second

Time: 16:29:30 - 16:29:36

Scale

Gross: 91300 lb In Scale 2 Tare: 28060 1b F.T.

Net: 63240 1b

CUrbs: 25 License: AN869Z Truck Type: TRIAXLE

> Manifest: E0107770 Remaining: 0.00 TN

Weighmaster: Angel

31.62 Tons

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	Birth and the same	2. Page	e 1 of 3. Emerg			tion of Hotel America	racking Num	E010	7767
Generator's Name and Mailin	g Address NATIONAL 175 EAST	. GRID CORPOR OLD COUNTY R .E. NY 11801	RATION COAD		234 WES	ss (if different to T MAIN ST GUE, NY		ress)		
nerator's Phone: 516 Transporter 1 Company Nam	-545-2505	6 1	4 A	NSO	38	2	U.S. EPA IC	W W =		
Transporter 2 Company Nam	е		, , , ,			_	U.S. EPA IC	Number		
Designated Facility Name an	75 CI	SHORE SOIL MA ROWS MILL ROA SBEY, NJ 08832	AD	TC	5		U.S. EPA II		NJ1225001522	
cility's Phone: 732-738					10. Cor	ntainers	11. Total	12. Unit	Val	
9. Waste Shipping Name	e and Description				No.	Туре	Quantity	Wt./Vol.		
1. NON-HAZAI	RDOUS COAL TAR	CONTAMINATE	D SOIL			25 4	25	25		
2.										
3.						a familia a s				
			or the second second second	Town Time III						11
	ns and Additional Informatio	on	The relation of this c	AMERICAN INC.		donathad about	so by the property	shipping nam	B23	packaged.
Special Handling Instruction     Special Handling Instruction     GENERATOR'S/OFFERO marked and labeled/placations are practiced for the special content of	INS and Additional Information  INS CERTIFICATION: I hereded, and are in all respects  Typed Name	reby declare that the co	transport according	Signature	esman	do	ve by the proper imental regulation.	shipping nam	e, and are classified  Month	Day Y
4. GENERATOR'S/OFFERO marked and labeled/placal tenerator's/Offeror's Printed/	IR'S CERTIFICATION: I her rided, and are in all respects Typed Name	reby declare that the co	transport according	to approadic mite	)espen	100		shipping nam	Month	Day Y
4. GENERATOR'S/OFFERO marked and labeled/placatenerator's/Offeror's Printed/Description of the control of the	IR'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only):	reby declare that the co	transport according	Signature ort from U.S.	)espen	of entry/exit:		shipping nam	Month	Day Y
4. GENERATOR'S/OFFERO marked and labeled/placal denerator's/Offeror's Printed/5. International Shipments  Transporter Signature (for exp. 16. Transporter Acknowledgm	IR'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only):	reby declare that the co	transport according	Signature	)espen	of entry/exit:		shipping nam	Month   Le     Month   B D	Day Y 24 1
4. GENERATOR'S/OFFERO marked and labeled/placate tenerator's/Offeror's Printed/S. International Shipments fransporter Signature (for expense)  6. Transporter Acknowledgm fransporter 1 Printed/Typed International Shipments  6. Transporter 2 Printed/Typed International Shipments  6. Transporter 2 Printed/Typed International Shipments  6. Transporter 3 Printed/Typed International Shipments	R'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only): nent of Receipt of Materials Name	reby declare that the co	transport according	Signature ort from U.S.	Port of Date I	of entry/exit:		shipping nam	Month Le	Day Y 24 1
4. GENERATOR'S/OFFERO marked and labeled/placate tenerator's/Offeror's Printed/S. International Shipments  7. International Shipments  7. International Printed/Typed International Shipments  8. Transporter Signature (for expense)  9. Transporter 1 Printed/Typed International Shipments  9. Transporter 2 Printed/Typed International Shipments  9. Transporter 2 Printed/Typed International Shipments  17. Discrepancy	IR'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only):  Name  Name	reby declare that the co	transport according	Signature  Signature	Port of Date !	of entry/exit:	Partial D 7	Rejection	Month   &	Day Y 24 1
4. GENERATOR'S/OFFERO marked and labeled/placar generator's/Offeror's Printed/ 5. International Shipments Fransporter Signature (for explicit for ex	R'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only): nent of Receipt of Materials Name  Space Quantity	reby declare that the co	PARAS	Signature  Signature	Port of Date !	of entry/exit:	Partial D 7		Month   &	Day Y. 24 1 Day Y. 26 1 Day Y.
4. GENERATOR'S/OFFERO marked and labeled/placar generator's/Offeror's Printed/Transporter Signature (for explicit Transporter 1 Printed/Typed 1 Transporter 2 Printed/Typed 1 Transporter 2 Printed/Typed 1 Transporter 3 Printed/Typed 1 Transporter	R'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only):  nent of Receipt of Materials Name  Place Quantity  Displace Quantity	reby declare that the co	PARAS	Signature  Signature	Port of Date !	of entry/exit:	Partial D 7	Rejection	Month   &	Day Y. 24 1
4. GENERATOR'S/OFFERO marked and labeled/placar senerator's/Offeror's Printed/S. International Shipments  Transporter Signature (for exp. 16. Transporter 1 Printed/Typed 17. Discrepancy 17a. Discrepancy Indication S. 17b. Alternate Facility (or Gelegation 17b. Alternate Facility (or Gelegat	R'S CERTIFICATION: I her rided, and are in all respects Typed Name Import to U.S. ports only): nent of Receipt of Materials Name  Space Quantity  Denote Quantity  Control of Generator)	reby declare that the co In proper condition for	Torne)  Expo	Signature ort from U.S. Signature  Ma	Port of Date	of entry/exit:	Partial D 7	Rejection	Month   &	Day Y

Facility ID: 132397

Ticket: 127002

Date: 6/26/2012

Net: 64680 1b

CUYDs: 25 License: AN868Z

Time: 10:52:05 - 10:52:12

Gross: 92660 lb In Scale 2

Truck Type: TRIAXLE

Manifest: E0107767 Remaining: 0.00 TN

Tare: 27980 lb P.T.

Scale

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN868Z

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

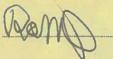
Generator: FORMER PATCHOGUE MGP SITE

Comment: Origin

Materials & Services Quantity Unit

Long Island ID27 INDUSTRIAL WASTE 32.34 Tons

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



Weighmaster: Alec

	NON-HAZARDOUS 1. Gene WASTE MANIFEST	rator iD Number	2. Page 1 of	3. Emergency Respon	nse Phone	4. Waste 1	racking Numb	E0107768
11000	Generator's Name and Malling Addres	2712-351 s NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801			ess (if different the ST MAIN ST OGUE, NY 1	nan mailing add REET	ress)	
6. T	ransporter 1 Company Name	A STATE OF THE STA	FP5			U.S. EPA IC		
	Designated Facility Name and Site Add	dress BAYSHORE SOIL MANAGE 75 CROWS MILL ROAD KEASBEY, NJ 08832	MENT LLC			U.S. EPA IC		J1225001522
Fac	9. Waste Shipping Name and Des	ecription		10. Col	ntainers Type	11. Total Quantity	12. Unit Wt./Voi.	
GENERATOR -	1. NON-HAZARDOUS	COAL TAR CONTAMINATED SOI		1	25 cy	25 Cy	25	
GENE	2.							
	3.							
	4.						3	2,10
13.	Special Handling Instructions and Ad	ditional information				7		
	marked and labeled/placarded, and a	IFICATION: I hereby deciare that the contents of tare in all respects in proper condition for transport	according to applica	bie international and n	described above national governm	by the proper s ental regulation	hipping name, a	and are classified, packaged,  Month Day Year
1 1	nerator's/Offeror's Printed/Typed Nam  **DESHAND **DESHAND** International Shipments	AUTHORIZED ACTUAT OF 1 Import to U.S.	Sign  Sign  Export from U	Cernina	entry/exit:	yes		6   24   12
	Insporter Signature (for exports only): Transporter Acknowledgment of Rec Insporter 1 Printed/Types Name		Sign	Date is	eaving U.S.:			Month Day Year
E U	insporter 2 Printed/Typed Name  Discrepancy	et <del>2</del>	Sign	ature	7			G  26  \2 Month Day Year  G  26  \2
178	a. Discrepancy indication Space	Quantity Type		Residue  Manifest Reference	e Number:	UT	003	Full Rejection
ACILITY ROLL	b. Alternate Facility (or Generator)					U.S. EPA IC	Number	03
	cliity's Phone: c. Signature of Alternate Facility (or G	enerator)					010	Month Day Year
1918								
	. Designated Facility Owner or Operat nted/Typed Name	or: Certification of receipt of materials covered by		as noted in item 17a ature	MG	3		Menth Bay Year

Facility ID: 132397

Ticket: 127003

Date: 6/26/2012

Tare: 28060 1b

Net: 64200 1b

Time: 10:52:28 - 10:52:41

Gross: 92260 lb In Scale 1

Scale

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2

MEDIA. PA 19063-

Truck: AN869Z

CUYDs: 25 License: AN869Z

Manifest: E0107768 Remaining: 0.00 TN

Truck Type: TRIAXLE

Carrier: DARIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Materials & Services Quantity Unit Origin

Learn Island ID27 INDUSTRIAL WASTE 32.10 Tons

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

Weighmaster: Mark

A	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of					E01077	69
	5. Generator's Name and Mailin	NATIONAL GRID CO 175 EAST OLD COU HICKSVILLE. NY 11	NTY ROAD		ss (if different the T MAIN STI GUE, NY 1	REET	ress)		
-	Generator's Phone: 515 6. Transporter 1 Company Nam	11 DA1/1	N 1/21	ANSI	187	U.S. EPA ID	Number		
1	7. Transporter 2 Company Name	U PROT	71.9	14.44 2.6		U.S. EPA ID	Number		
	8. Designated Facility Name and Facility's Phone: 732-738-	BAYSHORE SO 75 CROWS MIL KEASBEY, NJ				U.S. EPA ID		225001522	
	9. Waste Shipping Name			10. Con No.	ntainers Type	11. Total Quantity	12. Unit Wt./Voi.		
GENERATOR —	1. NON-HAZAR	RDOUS COAL TAR CONTAM	INATED SOIL	1	25 cy	25 cy	25 CY		
- GENE	2.								
	3.								
	4						3	245	
A STATE OF THE STA	13. Special Handling instruction	s and Additional information				/		HANNELL HOLL	
	14. GENERATOR'S/OFFEROR marked and labeled/placard	'S CERTIFICATION: i hereby declare the led, and are in all respects in proper cond	at the contents of this consignment tion for transport according to appli	are fully and accurately dicable international and n	lescribed above ational governm	by the proper s ental regulation	hipping name, ar s.	nd are classified, package	ed,
*	Generator's/Offeror's Printed/Ty  DESMOND HAC  15. international Shipments	IES (AUTHORIZED)	AGENT OF NG)	Desnus		ques		Month Day   6   26	Year /2
¥	Transporter Signature (for expo		Export from		entry/exit: aving U.S.:				
SPORTE	16. Transporter Acknowledgme Transporter 1 Printed/Typed Na	ime		gnature				Month Day 26	Year /2
TRAN	Transporter 2 Printed Typed Na  17. Discrepancy	Vargo		Romind	N6		<b>y</b>	86 26	
	17a. Discrepancy indication Sp.	ace Quantity	Туре	Residue  Manifest Reference	e Number:	Partial R	ejection 87	Fuli Rejecti	ion
ACILITY	17b. Alternate Facility (or Gene Facility's Phone:	rator)				U.S. EPA ID	) Number		
DESIGNATED FACILITY	17c. Signature of Alternate Fac	ility (or Generator)						Month Day	Year
- DESI		4			1				
V	18. Designated Facility Owner Printed/Typed Name	or Operator: Certification of eccipt of mat		ept as noted in item 17a ignature	Ø	Ч.		Month Day	Year

Bayshore Recycling-Corp. 75 Crows Mill Wd DB#869#290 Keasbey, NJ 08832

Facility ID: 132397

Ticket: 127187 Date: 6/26/2012

Time: 16/36:25 - 16:36:30

Scale

Gross: 92880 lb In Scale 2 Tare: 27980 16 P.T.

Net : 64900 1b

CUYDs: 25 1 License: AN868Z

Truck Type: TRIAXLE

. Manifest: E0107769 Remaining: 0.00 TN

Melgin \_\_\_\_ Daterials & Services Quantity Unit

ID27 INDUSTRIAL WASTE

32.45 Tons

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

Weighmaster: Angel

Customer: VIASANT, LLC/BSM0073 TOS CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: "AN868Z

Carriers DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP-SITE

Generator: FORMER PATCHOGUE MGP SITE

Connent: 13

'Long Island

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of <u>128.51</u> tons of

Coal Tar Contaminated Soil (Received on 6/26/12)

From the Former MGP Site, Patchogue, NY

June 27, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397: Permit CBG110002

Keasbey, New Jersey

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	April 10 Apr	ergency Respon			racking Numb	E0107771
5. Generator's Name and Mail	ing Address  NATIONAL GRID CORPO  175 EAST OLD COUNTY HICKSVILLE. NY 11801	RATION	234 WES	ess (if different I ST MAIN ST IGUE, NY		ess)	
Generator's Phone: 6. Transporter 1 Company Na	DABIN #12	1 112	68	7	U.S. EPA ID	Number	
7. Transporter 2 Company Na	me The state of th				U.S. EPA ID	Number	
B. Designated Facility Name a     Facility's Phone: 732-73	75 CROWS MILL RO KEASBEY, NJ 0883	DAD			U.S. EPA ID		11225001522
Facility's Phone: 732-73  9. Waste Shipping Nar	on the Title Because		10. Co	ntainers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. NON-HAZA	ARDOUS COAL TAR CONTAMINATI	ED SOIL	1	25	25	25 CY	
2.							
4.							36.46
marked and labeled/place Generator's/Offeror's Printed	OR'S CERTIFICATION: I hereby declare that the carded, and are in all respects in proper condition to Typed Name	r transport according to applicable if	nemational and	nauonai govern	Herital regulation	shipping name, ns.	Month Day Year
15. international Shipments Transporter Signature (for ex	import to U.S.	Export from U.S.	Port o	of entry/exit: leaving U.S.:	yes	The state of the s	6 27 12
Transporter 1 Printed/Typed Transporter 2 Printed/Typed	nent of Receipt of Materials	Signature					Month Day Year
Transporter 2 Printed/Typed  A 17. Discrepancy	Name	The ature	ain a	Jo			Month Day Year 66 27 1/2
17a. Discrepancy indication	Space Quantity	Туре	Residue	nce Number:	Partial F	355	Full Rejection
17b. Alternate Facility (or Ge Facility's Phone:	nerator)				U.S. EPA	U Number	
17c. Signature of Alternate F	acility (or Generator)	and the same of the same of					Month Day Year
18. Designated Facility Own Printed/Typed Name	er or Operator: Certification of receipt of materials	covered by the manifest except as n Signature		MG			Month Day Year

Customer: VIASANT, LLC/BSM0073 105 CHESLEY DRIVE

> YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN8687

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

· Comment:

Materials & Services Quantity Unit Oxigin

ID27 INDUSTRIAL WASTE - 36.46 Tons Long Island

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

Driver: JESMOPO

Facility ID: 132397

Ticket: 127355

Date: 6/27/2012

Time: 10:43:32 - 10:43:44

Scale

Gross: 100900 lb In Scale 1 Tare: 27980 lb P.T.

Net: 72920 1b

CUYDs: 25 License: AN868Z

Truck Type: TRIAXLE

Manifest: E0107771 Remaining: 0.00 TN

Weighmaster: Mark

A	NON-HAZARDOUS WASTE MANIFEST	1. Generator iD Number 2712-361		2. Page t of	3. Emergency Respo	onse Phone	4. Waste	Tracking Nu	E0107772
	Generator's Name and Mailin     Generator's Phone:     516	g Address  NATIONAL GRID ( 175 EAST OLD CO HICKSVILLE, NY 5-545-2586	UNTY ROAD			ress (if different in ST MAIN STORUE, NY	than mailing add	lress)	
	6. Transporter 1 Company Nam	10	28UA	97			U.S. EPA ID	Number	
	7. Transporter 2 Company Nam	6 HID	Avco				U.S. EPA ID	Number	
	Designated Facility Name and Facility's Phone:  732-738-738-738-738-738-738-738-738-738-738	75 CROWS M KEASBEY, N		ENT LLC			U.S. EPA ID		NJ1225001522
	9. Waste Shipping Name	and Description			10. Co	ontainers Type	11. Total Quantity	12. Unit Wt./Voi.	
GENERATOR -	1. NON-HAZAR	RDOUS COAL TAR CONTAI	WINATED SOIL		l.	25 CV	75 c1	25	
- GENEI	2.			As .					
	3.								
1000	4.								35 39
	13. Special Handling Instruction:	s and Additional Information		-1			7		
	14. GENERATOR'S/OFFEROR' marked and labeled/placarde	S CERTIFICATION: I hereby declare the	eat the contents of this	consignment are	fully and accurately one international and of	described above	by the proper sh	nipping name	, and are classified, packaged,
191	Generator's/Offeror's Printed/Typ			Signa	iture	104			Month Day Year
	15. International Shipments  Transporter Signature (for export	import to U.S. ts only):		Export from U.S	S. Port of	entry/exit:	T		
RIEH	16. Transporter Acknowledgmen Transporter 1 Printed/Typed Mar			Signa					Month Day Year
IHANSPORTER	ransporter 2 Printed/Typed Ner	spet		Signa	iture	1			Month Day Year
-	17. Discrepancy	spet			1	1		000	162712
	17a. Discrepancy Indication Spa	Quantity	Туре		Residue  Manifest Reference	a Number:	Partiai Rej	ection	Full Rejection
CILITY	17b. Aitemate Facility (or Genera	ator)					U.S. EPA ID	Number	
EU TA	Facility's Phone: 17c. Signature of Alternate Facili	ty (or Generator)							Month Day Year
DESIGNALED FACILITY	•								
	18. Designated Facility Owner or Printed/Typed Name	Operator: Certification of receipt of mat	erials covered by the re	anifest except a			100		Month Day Year
			14/1>	J	1010		115		Month Bay Year

Facility ID: 132397

Ticket: 127364

Date: 6/27/2012

Tare: 28060 1h

Net: 70780 1b

Gross: 98840 lb In

Time: 10:54:50 - 10:54:56

Scale Scale 1

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2

MEDIA, PA 19063-

Truck: AN869Z

CUYDs: 25

License: AN869Z

Manifest: E0107772

Remaining: 0.00 TN

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Ogigin

Materials & Services Quantity Unit

Long Island 1027 INDUSTRIAL WASTE 7 35.39 Tons

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

Weighmasters Mark

NATIONAL GRID CORPORATION 175 EAST OLD COUNTY ROAD HICKSVILLE. NY 11801  6. Transporter 1 Company Name 7. Transporter 2 Company Name		T MAIN S' GUE, NY	TREET		
6. Transporter 2 Company Name DA 63 N # 14 A N  7. Transporter 2 Company Name	868	7	U.S. EPA ID	Number	
	000		7.4		
Declarated Enailly, Name and Site Address			U.S. EPA ID	Number	
8. Designated Facility Name and Site Address  BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD  KEASBEY, NJ 08832  Facility's Phone: 732-738-6000			U.S. EPA ID		W1225001522
Facility's Phone: 732-738-5000  9. Waste Shipping Name and Description	10. Con	T Time	11. Total Quantity	12. Unit Wt./Vol.	
1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL	No.	Z5 Cy	7.5 Cy	25	
2.				< 4	
3.					
4.0				3	5.28
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable in Generator's/Offeror's Printed/Typed Name  Signature  Signature  Signature  Signature  Signature  Signature  Signature  Signature	y and accurately dinternational and no	ational govern	mental regulation	hipping name s.	, and are classified, packaged,  Month Day Yea
15. International Shipments Import to U.S. Export from U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials	Port of	entry/exit: aving U.S.:	<i>T</i>		
Transporter 1 Printed/Typed Name Signature	ilawajisan ya			-Referen	Month Day Ye
Printed/Typed Name  17. Discrepancy	1 ann	Mas			06 27 1/2
17a. Discrepancy indication Space Quantity Type	Residue	e Number:	Partial R	ejection SQL	Full Rejection
			U.S. EPA IC	Number	
Facility's Phone:  17c. Signature of Alternate Facility (or Generator)		gunt balling			Month Day Ye
1					

Qustomer: VIASANT, LLC/BSH0073 1.05 CHESLET DRIVE YORKTOWN BLDG FL 2' MEDIA, PA 19063-

Truck: AN868Z

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Génerator: FORMER PATCHOGUE MGP SITE Comment:

Origin

Drigin Materials & Services Quantity Unit

ID27 INDUSTRIAL WASTE Long Island

Facility PD: 132397 ... 4

the sale of the sale of

Ticket: 127566

Date: 6/27/2012 Time: 16:36:57 - 16:37:03

Scale

Scale 2 98540 lb. In Gross: Tare: 27980 lb

License: AN868Z Truck Type: TRIAXLE

> Manifest: E0107773 Remaining: 0.00 TN

35,28 Tons

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

Drivers

Weighmaster: Andres

3.91											
3.91											
3.9											
3.91											
3.91											
3.91											
3.91											
3.91											
3.91											
3.91											
3.91											
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.											
Month Day Year											
6 27 12											
Month Day Year											
Month Day Year											
62712											
Full Rejection											
Month Day Year											
Mopth Day Year											

Truck: ANA69Z

Facility ID: 132397

Ticket: 127565

Date: 6/27/2012

AT THE STREET STREET, WHEN THE PROPERTY OF THE

Time: 16:33:17 - 16:33:24

Scale

95880 lb In Scale 2 Gross: 28060.1b P.T. Tare:

Net: 67820:16

CUYDs: 25 License: AN869Z

Truck Type: TRIAXLE

Manifest: E0107774 Remaining: 0.00 TN

Origin Materials & Services Quantity Unit ID27 INDUSTRIAL WASTE Long Island

33.91 Tons

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

Drivers

Weighmaster: Andres

F F P YORK FOWN, BISDS FF 2 MEDIA, PA 19063

Carrier: DABIN TRUCKING

Customer: VIASANT, LLC/BSM0073

LOS CHESLEY DRIVE

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

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

June 28, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397: Permit CBG110002

Keasbey, New Jersey

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of <u>37.28</u> 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

Serventur's Name and Islaing Address  NATIONAL GRID CORPORATION 175 EAST OLD COUNTY RAD HICKSVILLE. NY 11801  1. Transporter (Corpus) Name  U.S. EPA D Number  U.S. E	NON-HAZARDOUS WASTE MANIFEST		2. Page 1 of 3	. Emergency Respons	se Phone	4. Waste 1	racking Number	E0107775				
S. Transporter ( Company Name and Ste Address  BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD  KEASBEY, NU 06832  Facility's Prone: 732-738-6000  9. Weste Shipping Name and Description  10. Containers 11. Total 12. Unit WL/No.  11. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL  12.  13. Special Handing Instructions and Additional Information  14. GENERATOR'SOFFERER'S CERTIFICATION. I hereby decises that the contents of this consignment are fully and accurately described above by the proper chipping name, and are classified, packaged, marked and liabeledphacateds, and are in all responds in proper condition for harapon according to applicable International Information Signature.  Generator's Printed Typed Name  DESAMAD HAMP STAND SIGNED SI	5. Generator's Name and Mailing Address  NATIONAL GRID CORPORATION  175 EAST OLD COUNTY ROAD HICKSVILLE, NY 11801  Generator's Phone:  Generator's Site Address (if different than mailing address)  234 WEST MAIN STREET PATCHOGUE, NY 11772											
8. Designated Facility Name and She Address BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832  Pacility's Prone: 732-738-6000  9. Wester Solipping Name and Description  10. Containers 11. Total 12. Unit No. Type Country WLVol.  1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL  1. Special Handling Instructions and Additional Information  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/placardoid, and are in all respects to proper condition for transport according to applicable informational and national governmental regulations.  Generator's/Officer's Printed/Typed Name  DESIGNATION SHIPPING SECRET FOR THE STATE OF T	6. Transporter 1 Company	-Odbin tructy	19	2014 1 - 150 <del>5</del> 12 8 4		The second	C · · ctrly #gad?					
BAYSHORE SOIL MANAGEMENT LLC 75 CROWS MILL ROAD KEASBEY, NJ 08832  Facility's Phone: 732-738-6000  9. Weste Shipping Name and Description  10. Containers 11. Total No. Type Quantity Wi.Vol.  1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL  1. Special Handling Instructors and Additional Information.  1. NON-HAZARDOUS COAL TAR CONTAMINATED SOIL  1. Special Handling Instructors and Additional Information.  1. Special Handling Instructors and Additional Information.  1. Special Handling Instructors and Additional Information.  1. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby decises that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, married and inbeed/glacarded, and are in all respects in proper condition for france of contents on Plantage of Control Planta			200			U.S. EPA ID	Number					
S, Waste Shipping Name and Description  10. Contailuren  11. Total  12. Unit  W/Vol.  11. Non-HAZARDOUS GOAL TAR CONTAMINATED SOIL  12. Special Handling Instructions and Additional Information  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/placateds, 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  DESCRIPTION Shipping Name  DESCRIPTION Shipping Name  DESCRIPTION Shipping Name  Month Day Year  Date Signature (for exports only):  15. International Shipments  Import to U.S.  Date leaving U.S.  17. Disclapancy  172. Discrepancy Indication Space  Description Space  Description Signature  Signature  Signature  Signature  Signature  Signature  Signature  Partial Rejection  Type  Partial Rejection  Macrifle Type  Partial Rejection  Partial Rejection  Macrifle Type  Partial Rejection  Macrifle Type  Partial Rejection		BAYSHORE SOIL MAN/ 75 CROWS MILL ROAD KEASBEY, NJ 08832				U.S. EPA ID		1225001522				
NON-HAZARDOUS COAL TAR CONTAMINATED SOIL  1. Special Handling Instructions and Additional Information  1. Generator Officer's PrintedTyped Name  District Handling Instructions and Additional Information  1. Generator Officer's PrintedTyped Name  District Handling Instructions and Additional Information  1. Generator Officer's PrintedTyped Name  District Handling Instructions and Additional Information  1. International Shipmants    Month   Day   Year		lame and Description			The second		100000					
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/Ge	I NON-HA	ZARDOUS COAL TAR CONTAMINATED	SOIL	1	25		I Vinglish					
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 informational and national governmental regulations.  Generator's/Offeror's Printed/Typed Name  Signature  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 Advanced Name  Signature  17. Discrepancy Indication Space   Quantity   Type   Residue   Partial Rejection   Full Rejection   Full Rejection   Partial Rejection	2.				¥							
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/piacarded, 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  15. International Shipments   Import to U.S.   Export from U.S.   Port of entrylexit:   Transporter Signature (for exports only):   Date leaving U.S.:   16. International Shipments   Import to U.S.   Export from U.S.   Port of entrylexit:   Transporter Signature (for exports only):   Date leaving U.S.:   16. Transporter Acknowledgment of Receipt of Materials   Transporter 2 Printed/Typed Name   Signature   Mgoth   Day   Year   17. Discrepancy Indication Space   Quantity   Type   Residue   Partial Rejection   Full Rejection   17. Discrepancy indication Space   Quantity   Type   Residue   Partial Rejection   Partial Rejection   17. Discrepancy Indication Space   Quantity   Type   Residue   Partial Rejection   Par	3.		A .									
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.    Month   Day   Year	4.						31	128				
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	10. Special randing mode	sons are Additional mornatori				7						
15. International Shipments   import to U.S.   Export from U.S.   Date leaving U.S.:	marked and labeled/pia	carded, and are in all respects in proper condition for trans	port according to applicabl	e international and na				OCCUPATION OF THE PARTY OF THE				
16. Transporter Acknowledgment of Receipt of Materials   Transporter 1 Printed Riped Name   Signature   Signatur	15. International Shipments	Import to U.S.		Port of e	entry/exit:	es		6 28 12				
17. Discrepancy 17a. Discrepancy indication Space Quantity Type Residue Partial Rejection Full Rejection Manifest Reference Number:		gment of Receipt of Materials			iving U.S.:	Green - Trans		78.11				
17. Discrepancy 17a. Discrepancy indication Space Quantity Type Residue Partial Rejection Full Rejection Manifest Reference Number:	Transporter 2 Printed/Type	shopen		والم				100 128 11				
LO FA ID No. of a Constant	17. Discrepancy	Space Quantity 1	- I Гуре	Residue		Partial Re	jection	Full Rejection				
	17b. Alternate Facility (or G	ienerator)		Manifest Reference	Number:	U.S. EPA ID	Number	84				
Facility's Phone:  17c. Signature of Alternate Facility (or Generator)  Month Day Year	Facility's Phone: 17c. Signature of Alternate	Facility (or Generator)						Month Day Year				
		* /			1							
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  Moyth Year		ner or Operator: Certification of receipt of materials covered			A	St		Mooth Vear				

Ek

Customer: VIASAHT, LLC/BSM0073 105 CHESLEY DRIVE

YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AM520R

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comment:

Origin

Materials & Services

Quantity Unit

Long Island - ID27 INDUSTRIAL WASTE 37.28 Tons

Facility ID: 132397

Ticket: 127784

Date: 6/28/2012

Net: 74560 1b

CUYDs: 25 License: AND20R

Time: 11:06:59 - 11:07:06

Gross: 99320 lb In Scale 1

Truck Type: TRIAXLE

Manifest: E0107775 Remaining: 0.00 TN

Tare: 24760 lb. P.T.

Scale

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

Weighmaster: Angel

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

July 2, 2012

Bayshore Soil Management, LLC.

AIR: Facility ID Number 18437; Permit PCP100001

CLASS B: Facility ID Number 132397: Permit CBG110002

Keasbey, New Jersey

NON-HAZARDOUS 1. Generator iD Number WASTE MANIFEST 2712-361	2. Pag	e 1 of 3. Emergency Respon	se Phone	4. Waste	Fracking Nun	E0107776
5. Generator's Name and Malling Address  NATIONAL GR 175 EAST OLD HICKSVILLE, (	CORPORATION COUNTY ROAD NY 11801		ess (If different the ST MAIN STR IGUE, NY 1	an mailing add REET	ress)	
Generator's Phone: 516-545-2586  6. Transporter 1 Company Name  AMV—Pala in—Twith	19			U.S. EPA ID	Number	
7. Transporter 2 Company Name				U.S. EPA ID	Number	
75 CROW KEASBE	RE SOIL MANAGEMENT L /S MILL ROAD Y, NJ 08832	LC		U.S. EPA ID		W1225001522
Facility's Phone:  9. Waste Shipping Name and Description		10. Co	ntainers Type	11. Total Quantity	12. Unit Wt./Voi.	
1. NON-HAZARDOUS COAL TAR COI	STAMINATED SOIL	1	25	75 cy	25	
2.						
3.						
4.						3323
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby dec marked and labeled/placarded, and are in all respects in prop Generator's/Offeror's Printed/Typed Name  DES MINNS HAYES (AUSTROPEE	er condition for transport according to	applicable International and n	lescribed above lational government	ntal regulation	hipping name s.	and are classified, packaged,  Month Day Year
15. International Shipments Import to U.S.  Transporter Signature (for exports only):  16. Transporter Acknowledgment of Receipt of Materials		from U.S. Port of	entry/exit: aving U.S.:			
Transporter 1 Printed/Typed Name  Transporter 2 Printed/Typed Name		Signature Signature	~	_	100	Month Day Year Month Day Year
17. Discrepancy						
17a. Discrepancy indication Space Quantity	Туре	Residue  Manifest Reference	e Number:		8039	Full Rejection
17b. Alternate Facility (or Generator)  Facility's Phone:				U.S. EPA ID	Number	
17c. Signature of Alternate Facility (or Generator)						Month Day Year
1			1			6/29/12
18. Designated Facility Owner or Operator: Certification of accept Printed/Typed Name	of materials covered by the manifest	except as noted in Item 17a Signature	4			Month Day Year
9-BLC-O 5 11977 (Rev. 9/09)			D	ESIGNAT	ED FACI	LITY TO GENERATOR

Customer: VPASANT, LLC/BSM0073

. 105 CHESLET DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: ANS20R

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comments

Materials & Services Quantity Unit

Origin

Long Island ID27 INDUSTRIAL WASTE 33.23 Tons

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

Drivers

Weighmaster: Andres

Facility ID: 132397

Ticket: 128039

Date: 6/29/2012

Time: 06:34:52 - 06:35:01

Scale

Gross: 91220 lb In Scale 2 Tare: 24760 1b F.T.

Net: 66460 lb

CUYDs: 25 License: AM520R

Truck Type: TRIAXLE

Manifest: E0107776 Remaining: 0.00 TN

## Acknowledgment of Treatment and Recycling

Bayshore Soil Management, LLC hereby acknowledges

The Treatment

Of <u>23.75</u> 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

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of	Emergency Respor     Generator's Site Address	1100	4. Waste 1	1.175(Table 1979)	E01077
Generator's Name and Mailin	ng Address  NATIONAL GRID  175 EAST OLD C HICKSVILLE. NY	OUNTY ROAD		234 WES	ST MAIN S DGUE, NY	TREET	1000)	
enerator's Phone:	DA 6 2 2)	14 A1	NSI	58Z		U.S. EPA IC	Number	
Transporter 2 Company Nam	ne					U.S. EPA IC	Number	
Designated Facility Name and acility's Phone: 732-738	BAYSHORE 75 CROWS KEASBEY, I		MENT LLC			U.S. EPA IC	THE WAST V	NJ1225001522
9. Waste Shipping Name	100			10. Co No.	ntainers Type	11. Total Quantity	12. Unit Wt./Vol.	
1. NON-HAZAI	RDOUS COAL TAR CONTA	aminated soil		1	25	25	25 CX	23.79
2.								
3.								
1				The state of the s				Colonia Colonia
4.  3. Special Handling Instruction	ns and Additional information					7		
3. Special Handling instruction 4. GENERATOR'S/OFFEROR marked and labeled/placard lenerator's/Offeror's Printed/T	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper c yped Name	ondition for transport ac	cording to applic	cable international and r gnature	national govern	imental regulation	shipping names.	Month Day
4. GENERATOR'S/OFFEROR marked and labeled/placard lenerator's/Offeror's Printed/Ti	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper cyped Name  ES (Austrice) A6  import to U.S.	ondition for transport ac	cording to applic	gnature U.S. Port of	f entry/exit:	imental regulation	shipping names.	
3. Special Handling Instruction  4. GENERATOR'S/OFFEROR marked and labeled/placard enerator's/Offeror's Printed/Ti  5. international Shipments ransporter Signature (for expect) 6. Transporter Acknowledgments	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper cyped Name  (S) (Authority): (Import to U.S.) (Internal of Receipt of Materials	ondition for transport ac	Signature Export from	gnatura  U.S. Port of Date in	al O	imental regulation	shipping names.	Month Day
3. Special Handling instruction  4. GENERATOR'S/OFFEROR marked and labeled/placard enerator's/Offeror's Printed/T  5. international Shipments ransporter Signature (for expectations)  6. Transporter Acknowledgmental Printed/Typed National Shipments  7. Transporter 1 Printed/Typed National Shipments  7. Transporter 1 Printed/Typed National Shipments	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper cyped Name  ES (Authority) Address only):  orts only):  ent of Receipt of Materials  ame	ondition for transport ac	Signature Export from	gnature U.S. Port of	f entry/exit:	imental regulation	shipping names.	Month Day  Month Day  O)   66
B. GENERATOR'S/OFFEROR marked and labeled/piacard enerator's/Offeror's Printed/Typed No. 3. International Shipments  Transporter Signature (for experimental shipments)  Transporter 1 Printed/Typed No. 3. Transporter 2 Printed/Typed No. 3. Transporter 3. Tr	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper cyped Name  ES (Authority) Address only):  orts only):  ent of Receipt of Materials  ame	ondition for transport ac	Signature Export from	gnatura  U.S. Port of Date in	f entry/exit:eaving U.S.:	imental regulation	shipping names.	Month Day
3. Special Handling Instruction  4. GENERATOR'S/OFFEROR marked and labeled/placard enerator's/Offeror's Printed/Ty  5. International Shipments ransporter Signature (for expectations) 7. Discrepancy	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper copped Name  ES (Authority): Import to U.S. orts only): ent of Receipt of Materials arme  arme	ondition for transport ac	Signature Export from	gnatura  U.S. Port of Date in	f entry/exit:	Hayes  Partial R	ejection	Month Day  Month Day  Month Day
4. GENERATOR'S/OFFEROR marked and labeled/placard labeled/plac	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper copped Name  ES (AUBICLES) AS import to U.S. orts only):  and of Receipt of Materials arme  Dace Quantity	ondition for transport ac	Signature Export from	U.S. Port of Date is	f entry/exit:	Hayes  Wor	ejection	Month Day  Month Day  Month Day  Month Day
4. GENERATOR'S/OFFEROR marked and labeled/placar ienerator's/Offeror's Printed/Tienerator's/Offeror's Printed/Tienerator's/Offeror's/	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper copped Name  ES (Authority) As Import to U.S. orts only): ant of Receipt of Materials arme  arme  Quantity  Dace Quantity	ondition for transport ac	Signature Export from	U.S. Port of Date is	f entry/exit:	Hayes  Partial R	ejection	Month Day  Month Day  Month Day  Month Day
4. GENERATOR'S/OFFEROR marked and labeled/placar interestor's/Offeror's Printed/Typed Notes and the second statements of the second statement of the s	R'S CERTIFICATION: I hereby declare ded, and are in all respects in proper copped Name  ES (Authority) As Import to U.S. orts only): ant of Receipt of Materials arme  arme  Quantity  Dace Quantity	Type	Sky Export from	U.S. Port of Date in pature  Residue  Manifest Reference	f entry/exit:	Hayes  Partial R	ejection	Month Day  Month Day  Month Day  Month Day  Full Rejection

169-BLC-O 5 11977 (Rev. 9/09)

\*\* Bayshore Recycling Corp. 75 Crows Mill Rd PO Box 290 Keásbey, NJ 08832

Facility ID: 132397

Ticket: 129482 \*

Date: 7/5/2012

Tare: 27980 lb

Net: 47500 1b

Time: 12:58:55 - 12:59:02

Gross: 75480 lb In Scale 1

Scale

P.T.

Customer: VIASANT, LLC/BSM0073

105 CHESLEY DRIVE YORKTOWN BLDG FL 2 MEDIA, PA 19063-

Truck: AN868Z

CUYDs: 25 License: AM868Z

Manifest: E0107777 Remaining: 0.00 TN

Truck Type: TRIAXLE

Carrier: DABIN TRUCKING

Profile: 2712-361/FORMER PATCHOGUE MGP SITE

Generator: FORMER PATCHOGUE MGP SITE

Comments

Materials & Services Quantity Unit

Origin

Long Island ID27 INDUSTRIAL WASTE 23.75 Tons

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

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 Sub	mittal Number		S-025A	S-025A				
Submittal Titl	e:		<b>I</b>	Waste Characterization & Waste Profiling Information:				
			Decontar	nination Water				
					*			
Submittal Da	ite:		7/13/12					
Date(s) of Pr	evious Submis	sions:	6/6/12 (9	Soils)				
То:			William R	yan, National Grid	d			
				lridge, National G				
				atch, Brown & C				
				ent, Brown & Cald I Hayes, Brown &				
			Desilion	i mayes, bluwii o	Caluweii			
Cc:			Grea Gav	Greg Gaydosh, VIASANT				
			J. 13 31,					
From:				Mark Lewis, VIASANT				
Applicable Te	chnical Specific	ation Section	<b>(s)</b> 01010:1.	01010:1.3/1.5/1.8				
Contractor's	Submittal Se	ction						
Contractor 5	Subilitual Se	cuon.						
We are sendi	ng:							
□ Drawing	Product Dat	a 🗌 Sam	ple 🗌 Scheo	dule 🗌 Record	☐ Plan			
☐ Certificate	⊠ Report [	] Permit 🛚	Other:		E.			
# of Copies	As Requested	For Review	For Approval	For Your File	Deviations from Specification			
1	٨	X	X	X	None			

#### **COMMENTS:**

Please find attached the following documentation in support of decontamination fluids disposal at Clean Water of New York, Inc.. (CWOFNY):

- Completed CWOFNY 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

More

Mark J. Lewis: July 13, 2012
Contractor's Signature and Date
VIASANT, LLC.

#### **Review & Comments Section (as needed):**

This Submitt	tal has bee	en:		
	Approved	Approved as Noted	☐ Revise and Resubmit ☐	Rejected
Comments:				
Signature & Di	ate			



#### GENERATORS WASTE PROFILE SHEET

	% Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	Earth Friendly Methods of Recycling
GENERATOR INFORMATION	INVOICE INFORMATION
Generator: National Grid Corporation	Company: VIASANT, LLC
Mailing Address: 175 East Old Country Road	Address: 105 Chesley Drive Yorktown Bldg, FL 2
Hicksville, NY 11801	Media, PA 19063
Contact: William J. Ryan Phone: (516) 545-2586	
Site/Project Name: Former Patchoque MGP Site	
Site Address: 234 West Main Street	Fax: (484) 444-0703
Patchogue, NY 11772	Cell: (630) 649-3096
Contact: Mark J. Lewis Phone: (630) 649-3096	
WASTE INFORMATION Name of Waste: Decontamination Liquids	an of Carriers at 9. Tarrels at Carrow MOD Cita
Detailed waste Generating Process: Decontamination	on of Equipment & Trucks at Former MGP Site
WASTE CHARACTERISTICS Color: Colorless N/A Physical State at 70°F Odor: Petroleum Solid X Liquid Total Halogens: <0.050ppm Powder Sludge Sulfur <0.16 %  CHEMICAL COMPOSITION	LAYERS         FLASH POINT         CORROSIVITY           X Single-Phased         _<100°F
WATER 97-99 %	1. Clean Water of New York
OIL 0-1 %	2.
SOLIDS 0-3 %	3.
%	4.
	B's derived from a source greater than 2ppm? YES X NO
MANIFEST INFORMATION Proper Shipping Name: Non-Hazardous Liquid \ Anticipated Volume/Units: 3 Drums of Decon Flu Frequency of Shipment: One Time Method of Shipment: Bulk Liquid X Drum	Vaste ids Non-Hazardous Waste Type Other Code:
those individuals immediately responsible for obtaining t complete to the best of my knowledge and that all suspec penalties for submitting false information including the p	all attached documents is true and accurate, based on my inquiry of his information. I believe that the submitted information is true and ted hazards have been disclosed. I am aware that there are significant ossibility of fine and imprisonment for knowing violations.
Signature: Name &	Title: Date:



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.



#### **Sections:**

### **Table of Contents**

-1-

Section 1: Sample Summary	3
Section 2: Summary of Hits	4
Section 3: Sample Results	5
3.1: JB10616-1: DECON WATER-WCA-1	6
Section 4: Misc. Forms	11
4.1: Chain of Custody	12

#### Sample Summary

Viasant, LLC

Job No:

JB10616

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

Sample Collected			Į.	Matrix	Client
Number	Date	Time By	Received	Code Type	Sample ID
JB10616-1	07/06/12	09:20 ML	07/06/12	AQ Water	DECON WATER-WCA-1



Page 1 of 1

## **Summary of Hits Job Number:** JB10616

Account:

Viasant, LLC

Project:

National Grid Utility Corridor Remediation Project, Patchogue, NY

Collected:

07/06/12

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 (MEI	Κ)	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-penta	none(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

<sup>(</sup>a) Elevated sample detection limit due to difficult sample matrix.



Sample Results	
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

	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 <b>-</b> 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

J = Indicates an estimated value B = Indicates analyte found in associated method blank

RL = Reporting Limit

N = Indicates presumptive evidence of a compound

E = Indicates value exceeds calibration range



#### Report of Analysis

Page 2 of 2

Client Sample ID: DECON WATER-WCA-1

Lab Sample ID:

JB10616-1

**Date Sampled:** 07/06/12 Date Received: 07/06/12

Matrix: Method: AQ - Water SW846 8260B

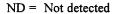
Percent Solids: n/a

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%



MDL - Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank N = Indicates presumptive evidence of a compound

E = Indicates value exceeds calibration range



JB10616

**Prep Date** 

07/09/12

Client Sample ID: DECON WATER-WCA-1

Lab Sample ID:

JB10616-1

AQ - Water

**Date Sampled:** 07/06/12 Date Received: 07/06/12

Matrix: Method:

SW846 8082A SW846 3510C

DF

1

Percent Solids: n/a

Project:

National Grid Utility Corridor Remediation Project, Patchogue, NY

By

GAD

Analyzed

07/09/12

Prep Batch **Analytical Batch** OP58142 GEF4527

Run #1 Run #2

Final Volume **Initial Volume** 10.0 ml Run #1 700 ml Run #2

File ID

EF110760.D

#### **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	1	27-1	44%	
877-09-8	Tetrachloro-m-xylene	1141% a		27-1	44%	
2051-24-3	Decachlorobiphenyl	73%		10-1	39%	
2051-24-3	Decachlorobiphenyl	45%		10-1	39%	

(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



Client Sample ID: DECON WATER-WCA-1

Lab Sample ID: Matrix: JB10616-1

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 <sup>2</sup>	SW846 3010A <sup>3</sup>
Barium a	< 1000	1000	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C 2	SW846 3010A <sup>3</sup>
Cadmium a	< 15	15	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Chromium a	< 50	50	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Lead a	530	15	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Mercury a	2.1	0.80	ug/l	F	07/09/12	07/09/12 DP	SW846 7470A <sup>1</sup>	SW846 7470A <sup>4</sup>
Selenium a	< 50	50	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>
Silver <sup>a</sup>	< 50	50	ug/l	1	07/09/12	07/11/12 ND	SW846 6010C <sup>2</sup>	SW846 3010A <sup>3</sup>

(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.

#### **Report of Analysis**

Page 1 of 1

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	Ву	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	JOO	SW846 9020B M



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

• Chain of Custody



#### CHAIN OF CUSTODY 2235 Route 130, Dayton, NJ 08810

	LABORATO	A: E G		Tel:	732-329-	0200		732-3	29-			0			X Treddin				Accul	Dorder Com	7/-	7/6/	क्ष् अधाञ्च
non .	Client / Reporting information	on All	Sweller 5	on a see place	The Barriers			2371,691	5,79	45+S	,etvi-	en Ki	0.545	5,400	Bar		4 Anni	unin I no	e TEST			1001	Matrix Co
	<del></del>	n average	Project Name:		Project	intorma	tion	2000	3.75	The same	Service Fo	2.36480	egic mai	11.200	T	Inesre	Anal	yais ( ac	e IESI	T	STATEL)	- Chinalia	Maula CO
	MATIONAL GRID - PATCHORUE NY						Y. Service	No. of the last	126									DW - Orinking GW - Ground WW - Wa					
	CHESLEY DR FLOO	UN BLOG OR Z Zp			State	Compan						0)	***	-									SW - Surface SO - So SL- Stud SED-Sedin
16.0 rolect C	ontact		Project #				LASA							-			51						OI - OI LIQ - Other AIR - A
TAR	KLEWIS MIEWISE	LVIASANT,C	Client Purchase	12113		854	LEA	WOR	10	State	Ro	STE	llo	4			9						SOL - Other
184	1-443-2809		VPR I Project Manager	9113		-	AUMA				14			ي إ			mE			١.			FB-Fletd E EB-Equipmen RB- Rinse
	sh Lavis 19	1-2.84	GREG	GAYDOSH	,		KEN	Sua						8087		<b>4</b>	64						TB-Trip B
	77.	5			Collection	· ·			-	Numb	er of pre	served I		7 3	1 .	₹	4	X					
endent Paper S	Field ID / Point of Collection		MEOH/DI Vial #	Date	Time	Sampled by	Metrix	# of bottle	호	10 EQ	H2SO4	D) White	ENCORE	000		Surfuk	RORA	<b>T0X</b>					LAB USE
1	Deron Weter-L	JCA-1		7/1	9:28	MZ	ww	8	X	1	$X_{x}$	Ш	Ш	×	X	×	X	X					<u> </u>
	N			141	L				$\prod$		Ш	$\coprod$											EX
			II.	П	10				П				ΤI										AME
									П		П	П	П					Т					WC
		· · · · · · · · · · · · · · · · · · ·							П			П	П	T							П		WC
寸			10						П	Т	П	П	$\top$								П		81
7		_							$\Box$	$\top$	П	$\sqcap$	77							1	П		
$\dashv$									Ħ	$\top$	П	11	11	1						1			
$\dashv$							<del> </del>		П	$\top$	П	T	11	<del>                                     </del>	$\top$								1
$\dashv$			8	<del> </del>					Ħ	$^{\dagger}$	H	11	+	$\top$	-			_		_		$\neg$	<del> </del>
$\dashv$			-		18	<del>                                     </del>			+	+	$\vdash$	++	++	+-				-	+-	1			_
$\dashv$				-	<del> </del>	$\vdash$	$\vdash$		H		H	╫	+	+	+	<del> </del>		$\dashv$	+	+			1
0,40	Turnaround Time ( Business day	rs)	CHINADOWN AND	1/2007 12 A /AL	STEENS - AND	SUMMER	0.00	Dat	a Deti	verable	Infom	nation		7945/89	0.5.2017	85/16/2	18. E. U.	e (	comment	s / Specta	al Instruc	tions (5)23	EAVAGE REST
	Std. 16 Business Days		Approved By (Acco		2.05		Commerc						ASP Cat										
	Std. 16 Business Days ( by Contra 10 Day <i>RUSH</i>	ct only)	RIMINA	CSTNO=	7 or		Commerc FULLT1			2)	딛	_	ASP Cat te Form	-		$\vdash$				-			
Ē	5 Day RUSH						NJ Redu		,			_	Form										
	3 Day EMERGENCY						Commen						er										
	2 Day EMERGENCY 1 Day EMERGENCY							Comme					marv										
Emer	gency & Rush T/A data available VIA La	sblirk		1		<u></u>		NJ Redu	ced =	Result	+ QC	Summa	try + Par	tiel Raw o		<u> </u>			10000				
	stated by Sampler:	Date Time:/	7 84	Received By:	use be docum	nented b	elow eac	h time s		es chi equishe		osses	ion, in	cluding	courles	delive	y. Data Tin	ne:	Rece	ived By:	F18% E1752	DESCRIPTION OF THE PARTY OF THE	A VARIOUS
	7/1////////	7/4	/11 3:55			2			2		. Jy.								2				
Russia	ultima by Santpile.	Oate Time:	4	Received By:					ReG	nquisha	d By:						Cata Tie	ne:	Rece.	lved By:			
Reline	uished by:	Date Time:		Received By:					Cust	lody Se	" /	78	, [	intact Notine	-	Preserv	1	applicable			On los	Cool	ler Temp. G.

JB10616: Chain of Custody Page 1 of 3







#### **Accutest Laboratories Sample Receipt Summary**

Accutest Job Number: J	B10616		Client:	VIASANT, LLC	;		Project: NATIONAL GR	RID - PATCHO	)GUE, N	Ι <b>Υ</b>
Date / Time Received: 7	/6/2012	15:55		<b>Delivery Meth</b>	od:	Client	AirbIII #'s:			
Cooler Temps (Initial/Adju	isted):	<u>#1: (6/6</u>	6 <u>); 0</u>							
Cooler Security	Y or				or N	Sample Integ	rity - Documentation	Υ .	or N	
Custody Seals Present:	$\overline{\mathbf{Z}}$		3. COC P			1. Sample lab	els present on bottles:	$\checkmark$		
2. Custody Seals Intact:	$\checkmark$		4. Smpl Date	es/Time OK		2. Container la	abeling complete:	$\checkmark$		
Cooler Temperature	_	Y or	N			3. Sample con	tainer label / COC agree:	$ \mathbf{Z} $		
1. Temp criteria achieved:	6					Sample Inte	grity - Condition	Υ (	or N	
2. Cooler temp verification:						1. Sample rec		<b>2</b>		
3. Cooler media:						•	rs accounted for:	<b>✓</b>		
4. No, Coolers			22			3. Condition of	f sample:		tact	
Quality Control Preserva	tion _	<u>Y</u> .	N N/	<u>A</u> _		Sample inte	grity - Instructions	<u>Y</u>	_N_	N/A_
1. Trip Blank present / coole	r: [						quested is clear:	<u>.</u>		NIA
2. Trip Blank listed on COC:	ſ					-	eived for unspecified tests		✓	
3. Samples preserved prope	rly:	$\mathbf{Z}$				3. Sufficient v	olume recvd for analysis:	<b>⊘</b>		
4. VOCs headspace free:						4. Compositin	g instructions dear:			$ \mathbf{Z} $
·	•	_				5. Filtering ins	structions clear:			$ \mathbf{Z} $
Comments -1 3 OF 3 VO'S F	REC⁺D W/	HEADS	PACE							
Accútest Laboratories V:732.329.0200					2235 US Hi F: 732.3	ghway 130 19.3499		=		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

Accutest Laboratories V:732.329.0200 2235 US Highway 130 F: 732.329.3499

Dayton, New Jersey

JB10616: Chain of Custody Page 3 of 3



**Appendix K:** Non-Hazardous Waste Manifest and Certificates of Disposal for Water and Drum Bills of Lading

İ	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number		2. Page 1 of 3. Em	ergency Respons	se Phone	4. Waste T M120	racking Nu	072512B
4	5. Generator's Name and Mail	ATTUNITE G	RID DUNTRY RD	Gener	PATE	TOGU		ess)	
Į.	Generator's Phone:	MACHOEVE!	NY 11801	1)	PATCHO	SINC	NYII	772	
ı	6. Transporter 1 Company Na	me				-	U.S. EPA ID		
Į	7. Transporter 2 Company Nar	WINDO MER	Ital Gro			2 1 1	U.S. EPA ID	Number	
	Designated Facility Name at	ad Olla Addresa					LLO EDA ID	Newstree	12
١	o. Designated Facility Ivanie at	port unite	d Ricycli	ng			U.S. EPA ID	Number	
	Falled Days Bills	WOSS ST.	d Ricycli	,			1.5		
ı	Facility's Phone:  9. Waste Shipping Nam	0 1	71 000.		10. Cont	tainers	11. Total	12. Unit	
Ц	1		No.		No.	Турв	Quantity	Wt./Vol.	
GENERATOR	NONE NON KCI	AIDUT WH	STE LIQUID	S. WONE	T.	TT	Sogls	9	4135
GEN	2								
	3.								
H									
۱	4.	4							
ı									
ı	13. Special Handling Instruction	ns and Additional Information	1 1 10 cm	59		<b>k</b>	V 000000		12 SG7_DY
	JOB #	M12-0247	TRUCK #	11		-	VICE	USE	# 12897-PC
	Myorgeli	+ ctcM6	136						
П	14. GENERATOR'S CERTIFIC	ATION: I certify the materials d	escribed above on this manifest		ral regulations for	r reporting pro	pper disposal of Ha	azardous W	
V	Generator's/Offeror's Printed/Ty		John Schiff	Signature	al I	Pale			Month Day Year
INT	15. International Shipments	Import to U.S.		Export from U.S.	Port of er				
_	Transporter Signature (for expo	nt of Receipt of Materials		17. 7.	Date leav	ring U.S.:			
PORT	Transporter 1 Printed/Typed Na	me 201115		Signature	2	116	1 —		Month Day Year
TRANSPORTER	Transporter 2 Printed/Typed Na	me	- I	Signature	1 -	157	0		Month Day Year
F	17. Discrepancy	2000 IES		Colo	gor,	100	ale		10012
lî	17a. Discrepancy Indication Spa	ce Quantity	Туре	Ĕ	Residue	d	Partial Reje	ection	Full Rejection
Ш			)	Man	ifest Reference f	Number:		1	and the
LITY	17b. Alternate Facility (or Gener	ator)	10. TH.	,	J. J. H		U.S. EPA ID N	lumber	- 1.1 111
FAC	Facility's Phone:								
DESIGNATED FACILITY	17c. Signature of Alternate Facil	ity (or Generator)							Month Day Year
ESIG									/
1								/	
	18. Designated Facility Owner of Printed/Typed Name	Operator: Certification of rece	ipt of materials covered by the ma	anifest except as noted	in Item 17a	1	2		Month Day Year
*	Solee	Dugo	5		lu	7.5	Lille	10	1/12/01/2
169	-BLC-O 6 10498 (Rev.	8/06)		000				V	TRANSPORTER #1

	A STATE OF THE PARTY OF THE PAR			3,000,000
	OF LADING - SHORT FORM - Original	Sr	nipper's No.	
(Carrier) RECEIVED, subject to individu	vally determined rates or contracts that have been agreed upon in writing	between the carrier and shipper, if app	licable, otherwise to the rates, cl	assifications and rules that have been
established by the carrier and	are available to the shipper, on request; and all applicable state and red	eral regulations;	om .	A 100 H 100
the Property described below, in a contract as meaning any person or	poarent good order, except as noted (contents and condition of contents of packages unkin corporation in possession of the property under the contract) agrees to carry to delivery at rough and or any portion of said route to destination and as to each party at any time interest ordained, including the conditions on the back hereol, which are hereby agreed to by the sh	ted in all or any of said Property that every service	ated below which sald company (the won liver to another carrier on the route to sak to be performed hereunder shall be sub	d company being understood throughout this d destination. It is multually agreed as to each ect to all the conditions not prohibited by law,
	ress of consignee for purposes of notification only.)  GRID  E. UW COUNTRY RD  SVIWE NY Zip [180]	FROM: NAT Shipper MATN Street Origin	STREET TUGUE MY	Zip 11712
Route:				
Delivering Carrier		Trailer initial/ Number	U.S. DOT Hazmat Reg. Number	
Number of HM packages	Description of articles, special mark	s, and exceptions	Verifica et to	column Charges (for carrier use only)
15	EMPTY DRUMS W/Lids+m	h95		
	All of the state o			
Remit C.O.D. to: Address:		COD	C. O. D. FEE:	TOTAL CHARGES:
City:  Note. — where the rate is dependent on value,  The agreed or declared value of the property is specifically stated by the shipper to be not exo	State: Zip: shippers are required to state specifically in writing the agreed or declared value of the property. s hereby	AMT: Subject to Section 7 of the conditions, if this shipment the consignor, the consignor shall sign the tollowing at The carrier shall not make delivery of this shipment wit (Stonature of consignor).	atement:	Except when CHECK BOX
NOTE: Liability Limitation for This is to certify that the above Department of Transportation.	loss or damage in this shipment may be applicable. See 49 U.S.C. re-named materials are properly classified, described, packaged, mark Per	ked and labeled, and are in proper cor	endition for transportation according	ing to the applicable regulations of the
SHIPPER: CR YEN	DATE: 7/15/11		DE (63) 24-1-1	DATE: 7/25/12
Permanent post office address of	of shipper	TELEPHONE NUMBER: Monitored at all times the Hazardous M	laterial is in transportation including st	torage incidental to transportation (§172.604)

(Rev. 11/04)