

DAILY OBSERVATION REPORT

Pg. 1 of 3

Report No.: NG011011

Date: January 10, 2012

NYSDEC

DER - Remedial Bureau C

Inspection Unit

**NG Patchogue MGP Site
Pre-Design Investigation
Site Number 152182**

NG PM: Bill Ryan

NYSDEC PM: Liz Lukowski

Construction Manager: NA

Project Engineers: Brown and Caldwell

Remedial Contractor: NA

Air Monitoring: NA

Health & Safety: NA

Weather Conditions

<i>General Description</i>	<i>P. Sunny</i>	<i>am</i>	<i>P. Sunny</i>	<i>pm</i>
<i>Temperature</i>	<i>38 F</i>	<i>am</i>	<i>45 F</i>	<i>pm</i>
<i>Wind Direction</i>	<i>None</i>	<i>am</i>	<i>None</i>	<i>pm</i>

HEALTH & SAFETY:

*(*If any box(s) below are checked "Yes", list the deviation under the "Items for Concern" section of this report).*

Were there any changes to the Health & Safety Plan?	*Yes ()	No ()	NA (X)
Were there any exceedances at the perimeter action level reported on this date?	Air: *Yes ()	No (X)	NA ()
Were there any Noise /Vibration exceedances reported on this date?	Noise: *Yes ()	No ()	NA (X)
	Vibration: *Yes ()	No ()	NA (X)
Were there any breaches to the silt fence reported/observed on this date?	*Yes ()	No ()	NA (X)
Were there any dust/odor issues reported or observed on this date?	*Yes ()	No (X)	NA ()

WASTE HAULING :

*(*If any box(s) below are checked "Yes", list the deviation under the "Items of Concern" section of this report).*

Were there any vehicles which did not display proper D.O.T numbers and placards?	*Yes ()	No ()	NA (X)
Were there any vehicles which were not lined or tarped?	*Yes ()	No ()	NA (X)
Were there any vehicles which were not decontaminated prior to exiting the work site?	* Yes ()	No ()	NA (X)

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Materials Removed From Site: N/A

Disposal Facility's:

Trucking Company:

Total Loads: (on this date)

Total Daily Weight: (est.)

Total Loads: (to date)

Total Weight: (*approx.)

***Actual (total weight) adjusted periodically based on weight tickets submitted by the disposal facilities.**

Summary of Events:

- AOS 0800. J. Mirola (B&C); ADT Geoprobe crew on site.
- Completed SB-140 (located at mid-point between SB-116/117, slightly west) to 23 feet bgs. Had brown coarse to medium sand and gravel, organics 0-0.4 feet bgs. Black coarse to medium sand and gravel, brick 0.4-2 feet bgs. Wet, gray ash, black-stained sand and gravel, slight naptha-type odor 2-8 feet bgs. Tan coarse to medium sand and gravel, wet 8-23 feet bgs.
- Completed SB-139 to 23 feet bgs. Brown coarse to medium sand and gravel, organics 0-1.5 feet bgs. Wet, same material, some staining, slight naptha-type odor 1.5-3.7 feet bgs. Orange/brown coarse to medium sand and gravel, slight naptha odor 3.7-8 feet bgs. Same material, some staining, slight naptha odor 8-10.5 feet bgs. Tan coarse to medium sand and gravel, wet, slight naptha odor 10.5-13 feet bgs. No recovery 13-18 feet bgs. Wet tan coarse to medium sand and gravel, no odor 18-23 feet bgs.
- Completed SB-138 to 10 feet bgs. Had concrete from 0-0.3 feet bgs. Brown coarse to medium sand and gravel 0.3-1.3 feet bgs. Black-stained material, slight naptha-type odor 1.3-2.8 feet bgs. Brown coarse to medium sand and gravel, slight odor 2.8-3 feet bgs. Wet material 3-4 feet bgs. Weathered concrete 4-4.8 feet bgs. Tan coarse to medium sand and gravel, wet, tar stringer (discontinuous) 4.8-5.3 feet bgs. Orange/brown coarse to medium sand and gravel, wet 5.3-10 feet bgs.
- Completed SB-137 to 10 feet bgs. Concrete from 0-0.3 feet bgs. Gray coarse to medium sand and gravel 0.3-1 feet bgs. Brown coarse to medium sand and gravel 1-1.7 feet bgs. Black-stained material, slight naptha-type odor 1.7-3.1 feet bgs. Wet tan coarse to medium sand and gravel 3.1-5 feet bgs. At 4.7-4.8 feet bgs, individual coated grains found (not a stringer or lens). Slightly coated material, wet, slight odor 5-5.3 feet bgs. Tan medium to fine sand and gravel, no odor 5.3-10 feet bgs.
- Completed SB-141 (additional boring, located 18 feet east of SB-138, on pad) to 13 feet bgs. Concrete from 0-0.4 feet bgs. Gray coarse to medium sand and gravel 0.4-1 feet bgs. Black-stained material, moderate naptha-type odor 1-2.6 feet bgs. Slightly coated material, sheen, moderate odor 2.6-3 feet bgs. Moderate to heavily coated fine sand, silt, strong odor 3-3.9 feet bgs. Weathered concrete 3.9-4.8 feet bgs. Black-stained material, some individually coated grains (not a stringer or lens) 4.8-4.9 feet bgs. Tan medium to fine sand and gravel, wet, slight odor 4.9-13 feet bgs.

VISITORS TO SITE:

NAME	Representing	Entered Exclusion/CRZ Zone	
Bill Ryan	NG	Yes (X)	No ()
		Yes ()	No ()
		Yes ()	No ()
		Yes ()	No ()

PROJECT SCHEDULE:

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ISSUES PENDING:

ITEMS OF CONCERN:

NA

R. Scott Deyette

SITE REPRESENTATIVE
CONSTRUCTION INSPECTOR:

Name: (*signature*)

Date: 01/10/12