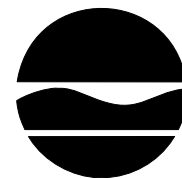


**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation – Central Office**  
**Remedial Bureau C**  
**Inspection Unit**



**DAILY INSPECTION REPORT**

|                            |                                 |                           |
|----------------------------|---------------------------------|---------------------------|
| <b>Site Code #:</b> 152182 | <b>Date:</b> September 30, 2010 | <b>Report #:</b> NG093010 |
|----------------------------|---------------------------------|---------------------------|

**Site Name:** NG Patchogue PDI

**Location:** Patchogue, Suffolk County

**PRP Proj. Mgr.:** Bill Ryan

**DEC Proj. Mgr.:** Liz Lukowski

**Consultant Proj. Mgr.:** Keith Bogatch, Brown and Caldwell

**Proj. Contr.:** Zebra Drilling

**Site Phone & Fax:** NA

|                       | <b>AM</b>  | <b>PM</b>  |
|-----------------------|------------|------------|
| <b>Weather</b>        | Rain       | P. Sunny   |
| <b>Temperature</b>    | 60 Degrees | 70 Degrees |
| <b>Wind Direction</b> | northwest  | none       |

**Description of work performed by contr. this report period:**

- Completed boring SB-125 to 30 feet bgs. Had brown coarse to medium sand and gravel 0-0.3 feet bgs. Gray coarse to medium sand and gravel 0.3-0.8 feet bgs. Dark brown coarse to medium sand and gravel, brick, slight naptha odor, trace sheen 0.8-1.4 feet bgs. Brown coarse to fine sand and gravel, brick, strong naptha odor, sheen, lightly coated 5-10 feet bgs. Light brown medium to fine sand and gravel, wet, no odor 10-15.4 feet bgs. Same material with a discontinuous lens of lightly coated material at 15.4-15.8 feet bgs. Light brown coarse to fine sand and gravel 15.8-20.7 feet bgs. Heavily coated lens at 20.7-20.8 feet bgs. Same light brown coarse to fine sand and gravel 20.8-30 feet bgs. End of boring.
- Completed boring SB-117 to 25 feet bgs. Had brown coarse to medium sand and gravel 0-0.7 feet bgs. Brick, little soil 0.7-1.4 feet bgs. Organic material (peat-like) 1.4-1.7 feet bgs. Brick 1.7-1.9 feet bgs. Dark brown coarse to medium sand and gravel, naptha odor 1.9-2.6 feet bgs. Lightly coated material, naptha odor, sheen 2.6-2.9 feet bgs. Gray coarse to medium sand and gravel, slight odor 2.9-3.1 feet bgs. Brown coarse to medium sand and gravel, little staining, slight odor 5-6.5 feet bgs. Gray coarse to

medium sand and gravel, no odor 6.5-7.4 feet bgs. Tan coarse to fine sand and gravel 10-11.3 feet bgs. Orange/brown coarse to fine sand and gravel 11.3-12.7 feet bgs. Light brown medium to fine sand and gravel, no odor 15-25 feet bgs. End of boring.

- Completed boring SB-116 to 25 feet bgs. Had brown coarse to medium sand and gravel 0-5 feet bgs. NO RECOVERY 5-10 feet bgs; liner had heavy sheen, strong naptha odor, NAPL blebs. Brown coarse to medium sand and gravel 110-11 feet bgs. Stained lens at 11-11.1 feet bgs. Brown coarse to fine sand and gravel 11.1-11.8 feet bgs. Lightly coated lens 11.8-11.9 feet bgs. Black staining 11.9-12.2 feet bgs. Lightly coated lens at 12.2 feet bgs. Tan coarse to fine sand and gravel 12.2- 20.5 feet bgs. Discontinuous lens of lightly coated material at 20.5 feet bgs. Tan coarse to fine sand and gravel 20.5-25 feet bgs. End of boring.
- Completed SB-115 to 30 feet bgs. Had brown coarse to medium sand and gravel 0-1 feet bgs. Gray coarse to medium sand and gravel 1-1.2 feet bgs. Black-stained material, naptha odor 1.2-2.2 feet bgs. Brown coarse to medium sand and gravel, naptha odor, lightly coated 2.2-2.4 feet bgs. Gray coarse to medium sand and gravel with black staining throughout, naptha odor 2.4-5 feet bgs. Dark gray coarse to medium sand and gravel, slight naptha odor 5-6.3 feet bgs. Brown coarse to medium sand gravel 6.3-7.3 feet bgs. Piece of wood 7.3-7.6 feet bgs. Brown coarse to medium sand and gravel 7.6-8.8 feet bgs. Light brown coarse to medium sand and gravel from 10-16.2; with heavily coated lenses at 10.8 and 11.4 and a stained lens at 11.9 feet bgs. Black staining, no odor 16.2-16.5 feet bgs. Light brown sand and gravel 16.5-16.8 feet bgs. Dark orange staining (IRON) 16.8-17.4 feet bgs. Heavily coated lens, sheen 20-20.1 feet bgs. Light brown coarse to medium sand and gravel, naptha odor 20.1-21.5 feet bgs. Tan coarse to fine sand and gravel, no odor 25-30 feet bgs. End of boring.
- Completed SB-114 feet bgs to 25 feet bgs. Had brown coarse to medium sand and gravel 0-0.7 feet bgs. Gray/black coarse to medium sand and gravel 0.7-0.8 feet bgs. Dark gray coarse to medium sand and gravel, some black staining, slight naptha odor 0.8-2 feet bgs. Gray coarse to medium sand and gravel 2-2.8 feet bgs. Orange staining (IRON) 2.8-10.9 feet bgs. Tan coarse to medium sand and gravel 10.9-25 feet bgs; with dark orange staining (IRON) at 11.7 feet bgs. End of boring.
- Completed SB-113 to 25 feet bgs. Had brown coarse to medium sand and gravel 0-1 feet bgs. Black-stained coarse to medium sand and gravel, naptha odor 1-2.3 feet bgs. Brown coarse to medium sand and gravel 2.3-3.3 feet bgs. Orange staining (IRON) 3.3-10 feet bgs. Tan coarse to medium sand and gravel 10-25 feet bgs; with some orange staining (IRON) at 24.4-25 feet bgs. End of boring.

**Discussions/comments regarding visitors, contractor and/or engineer:**

- Catie on site for Brown and Caldwell.

**Sampling and Analyses:**

- Sampled as per work plan.

| Major Issues | Description & Reason |
|--------------|----------------------|
|              |                      |

**Health & Safety:**

- B&C had 2 air monitoring stations in operation; no exceedances of action levels were reported.

| <b>Site Visitors</b> | <b>Representing</b> | <b>Entered Exclusion Zone</b> |
|----------------------|---------------------|-------------------------------|
|                      |                     |                               |
|                      |                     |                               |

**Site Representative: R. Scott Deyette**

**Date: September 30, 2010**

**Representative's signature:**