



Project Name: National Heatset Printing Company Remedial Site Optimization	Wind Direction: Calm
NYSDEC Site # 152140	Weather (am): mid 70s, Clear
Contract # D006129-07	Weather (pm): mid 80s, Clear
Location: Babylon, New York	Arrival time: 0800
EA Staff: Patrick Gannon	Departure time: 1715

HEALTH AND SAFETY	
Tailgate Safety Topic of the Day:	Heat stress, biological hazards (Canadian Geese)
Any changes to the HASP:	no
Are monitoring results at acceptable levels?	Soil: n/a Water: n/a Air: n/a

DESCRIPTION OF WORK PERFORMED

Soil Borings DNAPL Delineation

EA continued soil borings for the day, with the goal of continuing to delineate the DNAPL, north of the building. Over the course of the day EA and Cascade completed soil boring SB-01E, SPC water sampling at SPC-01D-84 and SPC-01E-84. DNAPL was identified at 84 feet bgs in SB-01E. The goal for the rest of the week is to complete SB-01F, SB-01BN (18 feet north of SB-01B), and SB-01A. Additional soil borings may be warranted based on the presence/absence of DNAPL at the additional soil borings. Once delineation of the DNAPL north of the building is complete, soil borings located within the building will be completed.

- 0800 P. Gannon (EA) arrived onsite
- 0825 Cascade arrived onsite
- 0800 P. Gannon (EA) and Cascade arrived onsite, conduct health and safety meeting and discuss the plan for the day
- 0905 Begin SPC sample for SPC-01D-84
- 0935 P. Gannon begins purging 8.6 gallons from SPC-01D-84, Cascade begins soil boring SB-01E
- 1107 Sample at SPC-01D
- 1305 P. Gannon (EA) logging soil for SB-01E, DNAPL present at 84 feet bgs
- 1505 Sample (DNAPL) SB-01E-84-83.75
- 1515 Cascade set-up for SPC-01E-84
- 1530 Purging SPC-01E-84, removing 8.6 gallons
- 1652 Sample at SPC-01E-84, Cascade and EA break down for the day
- 1710 P. Gannon offsite to FedEx, Cascade departed site for the day.



Photographs



View of where soil borings SB-01B, SB-01C, SB-01D were conducted.



SB-01E: DNAPL at 84 feet bgs



SB-01E: View of DNAPL at 84 feet bgs