



Project Name: National Heatset Printing Company Remedial Site Optimization	Wind Direction: Calm
NYSDEC Site # 152140	Weather (am): mid 60s, Mostly Sunny
Contract # D006129-07	Weather (pm): upper 80s, Mostly Sunny
Location: Babylon, New York	Arrival time: 0700
EA Staff: Patrick Gannon	Departure time: 1730

HEALTH AND SAFETY	
Tailgate Safety Topic of the Day:	Warehouse awareness, high visibility in the warehouse
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

Screen Point Coupler (SPC) Sampling

EA began collecting discrete samples of the aquifer across the site, beginning at 20 feet bgs, collecting every 10 feet, until refusal or 80 feet bgs. EA and Cascade conducted SPC-01 in the morning and SPC-03 in the afternoon/evening. SPC-01, was conducted adjacent to HPT-01, and SPC-03, was conducted adjacent HPT-03. All samples were analyzed by the FROG-5000 for Vinyl Chloride, *cis* 1,2-DCE, TCE, and PCE concentrations. Additionally, a Horiba was used to gain water quality parameters of each sample. The goal for the rest of the week is to collect SPC-05 and SPC-09 and repair any locations where soil borings were performed.

- 0645 P. Gannon (EA) arrived onsite
- 0700 Cascade arrived onsite, P.Gannon conducted health and safety meeting with Cascade.
- 0715 Mobilize to location SPC-01
- 0745 Begin SPC-01
- 0808 Sample collected for SPC-01-20
- 0841 Sample collected for SPC-01-30
- 0908 Sample collected for SPC-01-40
- 0945 Sample collected for SPC-01-50
- 1049 Sample collected for SPC-01-60
- 1142 Sample collected for SPC-01-70
- 1212 Breakdown at SPC-01, refusal at resistant layer did not allow for a sample at 80 feet bgs.
- 1400 Begin SPC-03
- 1409 Sample collected for SPC-03-20
- 1426 Sample collected for SPC-03-30
- 1456 Sample collected for SPC-03-40
- 1518 Sample collected for SPC-03-50
- 1553 Sample collected for SPC-03-60
- 1624 Sample collected for SPC-03-70



- 1704 Sample collected for SPC-03-80
- 1730 P.Gannon off-site to prep cooler, Cascade continues to Breakdown for the day
- 1830 P.Gannon tenders cooler at FedEx for Priority Overnight Delivery to Chemtech.

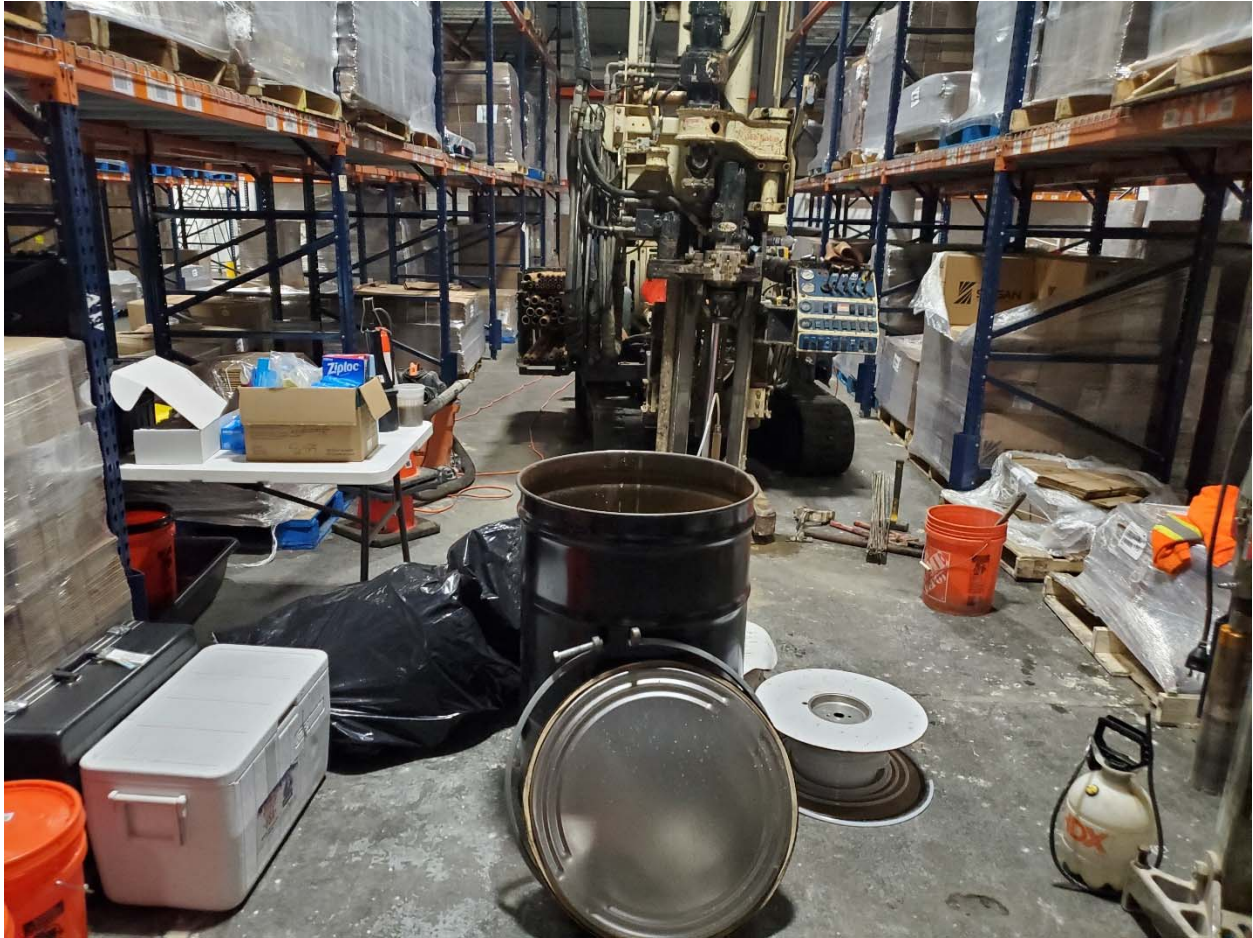
Photographs



SPC-01 Northern edge of the building



FROG-5000 set-up at SPC-01



SPC-03 Located next to HPT/CMT-03