



Department of
Environmental
Conservation

Daily Field Report
Heatset RSO
Tuesday July 12, 2022

Project Name: National Heatset Printing Company Remedial Site Optimization	Wind Direction: 10 mph SE
NYSDEC Site # 152140	Weather (am): mid 70s, Overcast
Contract # D006129-07	Weather (pm): low 80s, Clear
Location: Babylon, New York	Arrival time: 0650
EA Staff: Patrick Gannon	Departure time: 1825

HEALTH AND SAFETY	
Tailgate Safety Topic of the Day:	Lightning risk/weather hazards
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-01F, collected SP water sample at SPC-01F-84, and partially completed SB-01A. DNAPL was not detected at 84 feet bgs in SB-01F, thus concluding the eastern portion of delineation. The goal for the rest of the week is to complete SB-01A, and SB-01BN (18 feet north of SB-01B). Additional soil borings may be warranted based on the presence/absence of DNAPL. Once delineation of the DNAPL north of the building is complete, soil borings located within the building will be completed.

- 0650 P. Gannon (EA) arrived onsite
- 0705 Cascade arrived onsite
- 0710 P. Gannon, conducts health and safety meeting and discusses the plan for the day
- 0745 Begin SB-01F
- 1250 Complete SB-01F, No visible product, staining and solvent smell present
- 1345 Cascade begins SPC-01F-84
- 1400 P. Gannon begins purging 8.6 gallons from SPC-01F-84, Cascade begins soil boring SB-01A
- 1448 Sample at SPC-01F-84
- 1800 Pause advancement of SB-01A at 80 feet bgs before pulling up the sample
- 1825 EA and Cascade offsite.



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Photographs



IDW drum placement, two drums were full at the start of the day. A third drum was full by the end of the day, and placed alongside with these drums pictured.



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SB-01F: Final segment of the soil boring for SB-01F, the screwdriver marks 84 feet bgs.



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SB-01F: View of sand – clay interface, the screwdriver marks 84 feet bgs.