

DAILY OBSERVATION REPORT

NYSDEC

Day: Thursday Date: 7-16-09

Temperature: (F) 75 (am) 85 (pm)

Wind Direction: S (am) S (pm)

Weather: (am) sunny

(pm) sunny

Pendaflex Site Characterization**NYSDEC Site # 1-30-185****Contract # D-004368-35****Garden City, New York**

Arrive at site 700 (am)

Leave site: 600 (pm)

HEALTH & SAFETY:

Are there any changes to the Health & Safety Plan?
(If yes, list the deviation under items for concern)

Yes () No (x)

Are monitoring results at acceptable levels?

Soil

Yes (x) n/a () * No ()

Waters

Yes (x) n/a () * No ()

Air

Yes (X) n/a () * No ()

- If No, provide comments

OTHER ITEMS:

Site Sketch Attached: Yes () No (x)

Photos Taken: Yes (x) No ()

DESCRIPTION OF DAILY WORK PERFORMED:

Arrival on site at 600am, began driving hydropunch sampler to 100 feet, exposed screen by pushing out with spaghetti rods extended into drive rods. Tubing equipped with check valve would not collect water as sand/silt infiltrated screen and clogged tubing and check valve repeatedly. Pulled out all rods and re-drove point to 100 feet with same results. Attempted to pull up to 85 feet and 70 ft and attempt collecting samples, with sand/silt still clogging tubing and screen. Attempted driving slotted rod to 40 feet to see if samples could be collected utilizing another technique, sand/silt infiltrated slotted rod at 40 feet. No Sample Collected.

Driller thought that new check valves and a water pump may aid in sample collection, new valves and pump brought onsite by Pine Environmental (Driller Rental). Water acts by raising and lowering tubing automatically to draw water with use of check valve.

Based on discussions with driller/EA PM, proposed alternate method to collect samples where hydro punch was determined that could be attempted week of 7/20. Proposed method to drive 2 1/4" rods to depth and install 1-in pvc screen with sand pack, collect sample at depth with bailer and pull PVC out to desired depths. At request of EA PM along with DEC PM, attempted Hyrdopunch collection at GP07 (Up gradient point located in grass, not pavement).

At GP07, was able to extend screen and collect all samples. New Poly tubing equipped with a check valve was inserted to depth and moved up and down to collect samples after purging until water was visibly clear and sand/silt free and collecting water quality readings on Horiba U-22. Once sample collected, pulled rods up 15 ft to next level and continued process until desired final depth was reached. DUP02 collected at 25 ft. level.

PROJECT TOTALS:**SAMPLING (Soil/Water/Air)****Contractor Sample ID:****DEC Sample ID:****Description:**

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Rinsate Blank 02

GP-07 (25, 40, 55, 70, 85,
100)

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VOC Rinse blank

Groundwater samples for VOC only (DUP02 at 25")

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CONTRACTOR/SUBCONTRACTOR EQUIPMENT AND PERSONNEL ON SITE:

(Name of contractor) personnel: David Crandall

(Name of Subcontractor) personnel: Bob and Rob with Aztech

(Name of contractor) equipment: Geoprobe 6610DT (Aztech)

(*Indicates active equipment)

Other Subcontractors:

VISITORS TO SITE:

1.

PROJECT SCHEDULE ISSUES:

PROJECT BUDGET ISSUES:

None.

ITEMS OF CONCERN:

3 failed attempts to collect discreet depth samples at GP-07. Proposed new sample method for onsite locations in which hydropunch does not work.

COMMENTS:

ATTACHMENT(S) TO THIS REPORT:

SITE REPRESENTATIVE:

Name: David Crandall

cc:

DAILY PHOTOLOG



Sand jamming hydropunch rod/screen



Sand and tubing stuck within drive rod



Sand clogging sample tubing



Waterra Pump used to collect water samples.