



DAILY STATUS REPORT

Prepared By: Alex Keenan

Table with weather conditions: WEATHER, Snow, Rain, Overcast, Partly Cloudy, Bright Sun, Wind, and temperature: TEMP., < 32, 32-50, 50-70, 70-85, >85, SSE- 6 mph.

Table with project details: IEC Project No: 13928, NYSDEC BCP Site No: C224367, Date: 2/17/23, Project: 251 Douglass Street, Brooklyn, NY

Table with consultant and personnel information: Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG); Personnel On Site: IEEG (Environmental) – Alex Keenan, PG Environmental Services, Inc– Drilling Contractor; Equipment On Site: Geoprobe Drill Rig 7822DT (2x)

Scope of Work:

- Installation of step off delineation soil borings for each location where MGP/Coal Tar was identified in previous investigations;
GW-8: Step off DB-1, 2 and 3 to a minimum of 100 feet;
SB-24: Step off DB-4, 5 and 6 to a minimum of 115 feet;
SB-25 and SB-21: Step offs DB-7 through 11 to a minimum of 80 feet;
SB-20: and SB-28 Step offs DB-12 through 16 to a minimum of 40 feet;
Additional step off borings will be added on an as needed basis; and
Installation of cluster wells proximal to MGP Coal Tar impacted borings.

Site Activities:

- Camp was not initiated due to rain at the start and throughout the day, pouring rain started at 1330 and drilling activities were ceased early due to the inclement weather. It should be noted that during the heavy rain event, sheen from the liners was observed. Actions were taken to prevent this, wet sheened soil was bermed and then scraped with a shovel and disposed of into the drums. Additional containment pools will be constructed on Tuesday 2/21 to ensure no further migration or drippage from the liners occurs during periods of heavy rain/ inclement weather;
Drilling activities commenced at 7:30am;
Borings DB-6 and DB-18 (20' east of DB-5) were completed. Boring DB-18 was completed with refusal after multiple attempts were made at 92 feet bgs. No impacts were observed from 80-92 feet bgs. DB-6 was completed with refusal after multiple attempts at 97 feet bgs. No impacted were observed from 80-97 feet bgs;
Borings DB-19 (20' East of DB-18) and DB-7 were initiated;

- DB-19 was advanced to 65 feet bgs with MGP Coal Tar present at 33 feet bgs. Samples were collected at DB-19 at the 33-35' interval, the 48-50' interval, the 58-60' interval, and the 60-62' interval. QA/QC samples DB-Dup-1 , MS, MSD, and an Equipment blank were collected;
- DB-7 was advanced to 25 feet bgs;
- Liners were disposed of and material from within the liners was placed in labeled 55-gallon steel drums; and
- PG utilized the containment area to decon tooling during and at the end of the days activities all IDW was placed in labeled 55-gallon steel drums that will be stored on-site.

Community Air Monitoring Program (CAMP) - CAMP action level for dust (0.1 mg/m³) and VOCs (5 ppm)

- CAMP was not implemented due to rain throughout the day.

Notable Site Conditions:

- See Site Activities.

Planned Activities for the Next Day/Week:

- Continue step off borings

Photo Log

251 Douglass Street, Brooklyn, NY



Photo 1 –
Representative photo of the start of the days activities at borings DB-6 and DB-18.



Photo 2-
Representative photo of boring DB-19 with intervals from grade to 40' bgs. This boring location was impacted with MGP Coal Tar beginning at 3' bgs.

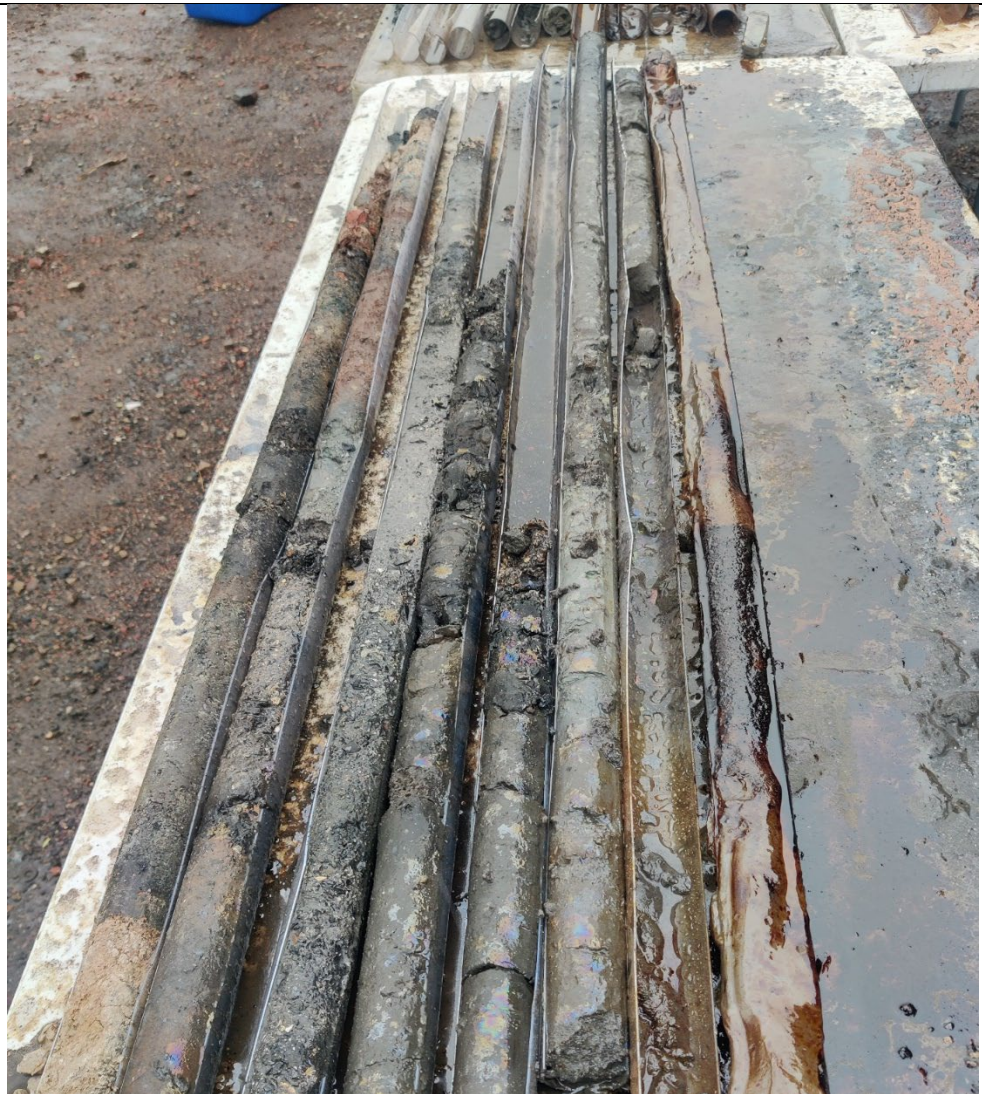


Photo 3-
Additional
photo of
boring DB-19
at the 35-40'
interval,
impacted with
MGP Coal Tar.



Photo 4-
Representative
photo of
drilling sleeves
during logging.



Site Plan

251 Douglass Street, Brooklyn, NY



