



DAILY STATUS REPORT

Prepared By: Alex Keenan

WEATHER	Snow		Rain	X	Overcast	X	Partly Cloudy	X	Bright Sun	Wind
TEMP.	< 32	X	32-50	X	50-70		70-85		>85	SSE- 9 mph

IEC Project No:	13928	NYSDEC BCP Site No:	C224367	Date:	3/13/23
Project:	251 Douglass Street, Brooklyn, NY				

<p>Consultant: Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30 Time Out: 14:20</p>	<p>Personnel On Site: IEEG (Environmental) – Alex Keenan PG Environmental Services, Inc– Drilling Contractor</p> <p>Equipment On Site: Geoprobe Drill Rig 7822DT (2x)</p>
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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 borings impacted with MGP Coal Tar

Site Activities:

- Boring DB-4 was advanced from 90-feet bgs to a terminal depth of 100-feet bgs where refusal was met. No additional intervals of MGP Coal Tar were identified;
- Borings DB-29 and DB-32 were initiated.
- Boring DB-29 was advanced to 55-feet bgs. MGP Coal Tar was observed at 30-35-feet bgs and 50-55-feet bgs. Samples were collected at the 32-34', 35-37', and 50-52' intervals. This boring has not been advanced to its terminal depth and will be completed on 3/14/23;
- Boring DB-32 was advanced to 60-feet bgs. MGP Coal Tar was observed at 42-feet bgs and samples were collected from the 40-42' and 45-47' intervals. This boring has not been advanced to its terminal depth and will be completed on 3/14/23;
- Bore holes for borings DB-29 and DB-32 were covered in poly;
- Liners were disposed of, and material from within the liners was placed in labeled 55-gallon steel drums;
- PG utilized the containment area to decon tooling during and at the end of the day's activities. All IDW was placed in labeled 55-gallon steel drums that will be stored on-site; and

- In addition to soil boring activities the two cluster wells GW-8 and GW-2 were gauged with an interface probe and a weighted bailer. Only the intermediate well with a sump from 45-50 feet contained visible coal tar. See pictures below.

Community Air Monitoring Program (CAMP) -

**CAMP was not run 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
view of the
Site at the start
of the days
activities.



Photo 2- View of cluster well: GW 8, the intermediate cluster well with a sump from 45-50-feet bgs. At least 5-6 inches of MGP coal tar collected in the bottom of the bailer, as pictured.



Photo 3-
Additional
Photo of MGP
coal tar within
bailer of
intermediate
cluster well
GW-8.



Photo 3- View of bailer pulled from cluster well: GW-8, the deep cluster well installed to 92-eet bgs. No MGP coal tar was observed in this cluster well.



Photo 4- View of MGP coal tar from within bailer properly disposed of into a 55-gallon steel drum.



Photo 5- Representative view of boring DB-32. Small interval of MGP coal tar at approximately 42-feet bgs.



Photo 5-
Representative view of boring DB-29, second interval of MGP coal tar observed from the 50-55' interval.



Photo 4-

Representative view of the Site at the end of the day's activities.

Borings DB-29 (right) and DB-32 (left).



Site Plan

251 Douglass Street, Brooklyn, NY



