



**DAILY STATUS REPORT**

**Prepared By:** Alex Keenan

|         |      |  |       |   |          |  |               |   |            |            |
|---------|------|--|-------|---|----------|--|---------------|---|------------|------------|
| WEATHER | Snow |  | Rain  |   | Overcast |  | Partly Cloudy | X | Bright Sun | Wind       |
| TEMP.   | < 32 |  | 32-50 | X | 50-70    |  | 70-85         |   | >85        | SSE- 5 mph |

|                        |                                   |                            |         |              |         |
|------------------------|-----------------------------------|----------------------------|---------|--------------|---------|
| <b>IEC Project No:</b> | 13928                             | <b>NYSDEC BCP Site No:</b> | C224367 | <b>Date:</b> | 3/21/23 |
| <b>Project:</b>        | 251 Douglass Street, Brooklyn, NY |                            |         |              |         |

|   |   |
|---|---|
| <p><b>Consultant:</b><br/>Impact Environmental Engineering and Geology, PLLC (IEEG)</p> <p>Time On: 06:30<br/>Time Out: 14:20</p> | <p><b>Personnel On Site:</b><br/>IEEG (Environmental) – Alex Keenan<br/>PG Environmental Services, Inc– Drilling Contractor</p> <p><b>Equipment On Site: Geoprobe Drill Rig 7822DT (1x)</b></p> |
|---|---|

**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 with MGP coal tar.

**Site Activities:**

- Boring DB-9 was completed to its terminal depth of 75-feet bgs. A sample was collected from the 60-62' interval. No additional observations of MGP coal tar were identified;
- Drilling activities (and CAMP) ceased at 10 AM as the MGP coal tar definition borings had been completed;
- Housekeeping and cleanup activities were conducted until 12:00;
- 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.

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

- PID remained at nominal levels throughout the day;
- No sustained dust exceedances were observed over a 1-min period during monitoring;

- Prestart Upwind Conditions – PID = \_\_0.0\_\_ ppm, Dust = \_\_.061\_\_ mg/m<sup>3</sup> @ 08:16
- High Conditions (Upwind) – PID = \_\_0.0\_\_ ppm, Dust = \_0.61 mg/m<sup>3</sup> @ 08:16
- High Conditions (Downwind) – PID = \_\_0.0\_\_ ppm, Dust = .046 mg/m<sup>3</sup> @ 09:18

**Notable Site Conditions:**

- See Site Activities.

**Planned Activities for the Next Week(s):**

- Work has concluded until cluster well installations, following a plan submittal and approval by the NYSDEC.

## Photo Log

251 Douglass Street, Brooklyn, NY



**Photo 1-**  
Representative  
view of the Site  
at the start of  
the day's  
activities.





**Photo 2-** View of DB-9 from 40 to 75-foot bgs.





**Photo 3-**  
Representative  
view of the Site  
after soil boring  
completion,  
cleanup  
activities.



## Site Plan

251 Douglass Street, Brooklyn, NY







**UPWIND Air Monitor**

251 Douglass Street, Brooklyn, NY



|                      |             |
|----------------------|-------------|
| Instrument Name      | DustTrak II |
| Model Number         | 8530        |
| Serial Number        | 8530124902  |
| Firmware Version     | 3.1         |
| Calibration Date     | 5/25/2022   |
| Test Name            | MANUAL_004  |
| Test Start Time      | 8:16:44 AM  |
| Test Start Date      | 3/21/2023   |
| Test Length [D:H:M]  | 0:01:38     |
| Test Interval [M:S]  | 1:00        |
| Mass Average [mg/m3] | 0.041       |
| Mass Minimum [mg/m3] | 0.036       |
| Mass Maximum [mg/m3] | 0.061       |
| Mass TWA [mg/m3]     | 0.008       |
| Photometric User Cal | 1           |
| Flow User Cal        | 0           |
| Errors               |             |
| Number of Samples    | 98          |

| Elapsed Time [s] |            | Mass [mg/m3] | PID (ppmv) | Alarms | Errors |
|------------------|------------|--------------|------------|--------|--------|
| 0                | 8:16:44 AM |              |            |        |        |
| 60               | 8:17:44 AM | 0.061        |            | 0.0    |        |
| 120              | 8:18:44 AM | 0.041        |            | 0.0    |        |
| 180              | 8:19:44 AM | 0.042        |            | 0.0    |        |
| 240              | 8:20:44 AM | 0.04         |            | 0.0    |        |
| 300              | 8:21:44 AM | 0.039        |            | 0.0    |        |
| 360              | 8:22:44 AM | 0.039        |            | 0.0    |        |
| 420              | 8:23:44 AM | 0.038        |            | 0.0    |        |
| 480              | 8:24:44 AM | 0.039        |            | 0.0    |        |
| 540              | 8:25:44 AM | 0.04         |            | 0.0    |        |
| 600              | 8:26:44 AM | 0.04         |            | 0.0    |        |
| 660              | 8:27:44 AM | 0.041        |            | 0.0    |        |
| 720              | 8:28:44 AM | 0.042        |            | 0.0    |        |
| 780              | 8:29:44 AM | 0.044        |            | 0.0    |        |
| 840              | 8:30:44 AM | 0.043        |            | 0.0    |        |
| 900              | 8:31:44 AM | 0.041        |            | 0.0    |        |
| 960              | 8:32:44 AM | 0.042        |            | 0.0    |        |
| 1020             | 8:33:44 AM | 0.042        |            | 0.0    |        |
| 1080             | 8:34:44 AM | 0.041        |            | 0.0    |        |
| 1140             | 8:35:44 AM | 0.042        |            | 0.0    |        |
| 1200             | 8:36:44 AM | 0.045        |            | 0.0    |        |
| 1260             | 8:37:44 AM | 0.045        |            | 0.0    |        |
| 1320             | 8:38:44 AM | 0.042        |            | 0.0    |        |
| 1380             | 8:39:44 AM | 0.042        |            | 0.0    |        |
| 1440             | 8:40:44 AM | 0.042        |            | 0.0    |        |
| 1500             | 8:41:44 AM | 0.042        |            | 0.0    |        |
| 1560             | 8:42:44 AM | 0.042        |            | 0.0    |        |

|      |            |       |     |
|------|------------|-------|-----|
| 1620 | 8:43:44 AM | 0.043 | 0.0 |
| 1680 | 8:44:44 AM | 0.043 | 0.0 |
| 1740 | 8:45:44 AM | 0.042 | 0.0 |
| 1800 | 8:46:44 AM | 0.042 | 0.0 |
| 1860 | 8:47:44 AM | 0.041 | 0.0 |
| 1920 | 8:48:44 AM | 0.041 | 0.0 |
| 1980 | 8:49:44 AM | 0.041 | 0.0 |
| 2040 | 8:50:44 AM | 0.041 | 0.0 |
| 2100 | 8:51:44 AM | 0.041 | 0.0 |
| 2160 | 8:52:44 AM | 0.041 | 0.0 |
| 2220 | 8:53:44 AM | 0.04  | 0.0 |
| 2280 | 8:54:44 AM | 0.041 | 0.0 |
| 2340 | 8:55:44 AM | 0.042 | 0.0 |
| 2400 | 8:56:44 AM | 0.042 | 0.0 |
| 2460 | 8:57:44 AM | 0.042 | 0.0 |
| 2520 | 8:58:44 AM | 0.042 | 0.0 |
| 2580 | 8:59:44 AM | 0.042 | 0.0 |
| 2640 | 9:00:44 AM | 0.042 | 0.0 |
| 2700 | 9:01:44 AM | 0.042 | 0.0 |
| 2760 | 9:02:44 AM | 0.042 | 0.0 |
| 2820 | 9:03:44 AM | 0.041 | 0.0 |
| 2880 | 9:04:44 AM | 0.041 | 0.0 |
| 2940 | 9:05:44 AM | 0.043 | 0.0 |
| 3000 | 9:06:44 AM | 0.042 | 0.0 |
| 3060 | 9:07:44 AM | 0.043 | 0.0 |
| 3120 | 9:08:44 AM | 0.043 | 0.0 |
| 3180 | 9:09:44 AM | 0.042 | 0.0 |
| 3240 | 9:10:44 AM | 0.042 | 0.0 |
| 3300 | 9:11:44 AM | 0.043 | 0.0 |
| 3360 | 9:12:44 AM | 0.044 | 0.0 |
| 3420 | 9:13:44 AM | 0.044 | 0.0 |
| 3480 | 9:14:44 AM | 0.042 | 0.0 |
| 3540 | 9:15:44 AM | 0.043 | 0.0 |
| 3600 | 9:16:44 AM | 0.041 | 0.0 |
| 3660 | 9:17:44 AM | 0.042 | 0.0 |
| 3720 | 9:18:44 AM | 0.041 | 0.0 |
| 3780 | 9:19:44 AM | 0.04  | 0.0 |
| 3840 | 9:20:44 AM | 0.041 | 0.0 |
| 3900 | 9:21:44 AM | 0.041 | 0.0 |
| 3960 | 9:22:44 AM | 0.041 | 0.0 |
| 4020 | 9:23:44 AM | 0.04  | 0.0 |
| 4080 | 9:24:44 AM | 0.038 | 0.0 |
| 4140 | 9:25:44 AM | 0.04  | 0.0 |
| 4200 | 9:26:44 AM | 0.041 | 0.0 |
| 4260 | 9:27:44 AM | 0.043 | 0.0 |
| 4320 | 9:28:44 AM | 0.043 | 0.0 |
| 4380 | 9:29:44 AM | 0.044 | 0.0 |

|      |            |       |     |
|------|------------|-------|-----|
| 4440 | 9:30:44 AM | 0.046 | 0.0 |
| 4500 | 9:31:44 AM | 0.045 | 0.0 |
| 4560 | 9:32:44 AM | 0.044 | 0.0 |
| 4620 | 9:33:44 AM | 0.042 | 0.0 |
| 4680 | 9:34:44 AM | 0.043 | 0.0 |
| 4740 | 9:35:44 AM | 0.041 | 0.0 |
| 4800 | 9:36:44 AM | 0.04  | 0.0 |
| 4860 | 9:37:44 AM | 0.041 | 0.0 |
| 4920 | 9:38:44 AM | 0.04  | 0.0 |
| 4980 | 9:39:44 AM | 0.041 | 0.0 |
| 5040 | 9:40:44 AM | 0.042 | 0.0 |
| 5100 | 9:41:44 AM | 0.041 | 0.0 |
| 5160 | 9:42:44 AM | 0.041 | 0.0 |
| 5220 | 9:43:44 AM | 0.041 | 0.0 |
| 5280 | 9:44:44 AM | 0.04  | 0.0 |
| 5340 | 9:45:44 AM | 0.039 | 0.0 |
| 5400 | 9:46:44 AM | 0.039 | 0.0 |
| 5460 | 9:47:44 AM | 0.038 | 0.0 |
| 5520 | 9:48:44 AM | 0.037 | 0.0 |
| 5580 | 9:49:44 AM | 0.038 | 0.0 |
| 5640 | 9:50:44 AM | 0.036 | 0.0 |
| 5700 | 9:51:44 AM | 0.036 | 0.0 |
| 5760 | 9:52:44 AM | 0.036 | 0.0 |
| 5820 | 9:53:44 AM | 0.036 | 0.0 |
| 5880 | 9:54:44 AM | 0.037 | 0.0 |



**DOWNWIND Air Monitor**

251 Douglass Street, Brooklyn, NY



|                      |             |
|----------------------|-------------|
| Instrument Name      | DustTrak II |
| Model Number         | 8530        |
| Serial Number        | 8530162403  |
| Firmware Version     | 3.1         |
| Calibration Date     | 4/29/2022   |
| Test Name            | MANUAL_004  |
| Test Start Time      | 8:16:00 AM  |
| Test Start Date      | 3/21/2023   |
| Test Length [D:H:M]  | 0:01:44     |
| Test Interval [M:S]  | 1:00        |
| Mass Average [mg/m3] | 0.032       |
| Mass Minimum [mg/m3] | -0.022      |
| Mass Maximum [mg/m3] | 0.046       |
| Mass TWA [mg/m3]     | 0.007       |
| Photometric User Cal | 1           |
| Flow User Cal        | 0           |
| Errors               |             |
| Number of Samples    | 104         |

| Elapsed Time [s] |            | Mass [mg/m3] | PID (ppmv) | Alarms | Errors |
|------------------|------------|--------------|------------|--------|--------|
| 0                | 8:16:00 AM |              |            |        |        |
| 60               | 8:17:00 AM | 0.039        |            | 0.0    |        |
| 120              | 8:18:00 AM | 0.003        |            | 0.0    |        |
| 180              | 8:19:00 AM | -0.008       |            | 0.0    |        |
| 240              | 8:20:00 AM | -0.017       |            | 0.0    |        |
| 300              | 8:21:00 AM | -0.02        |            | 0.0    |        |
| 360              | 8:22:00 AM | -0.021       |            | 0.0    |        |
| 420              | 8:23:00 AM | -0.022       |            | 0.0    |        |
| 480              | 8:24:00 AM | -0.019       |            | 0.0    |        |
| 540              | 8:25:00 AM | -0.018       |            | 0.0    |        |
| 600              | 8:26:00 AM | -0.016       |            | 0.0    |        |
| 660              | 8:27:00 AM | -0.017       |            | 0.0    |        |
| 720              | 8:28:00 AM | -0.005       |            | 0.0    |        |
| 780              | 8:29:00 AM | 0.027        |            | 0.0    |        |
| 840              | 8:30:00 AM | 0.029        |            | 0.0    |        |
| 900              | 8:31:00 AM | 0.024        |            | 0.0    |        |
| 960              | 8:32:00 AM | 0.03         |            | 0.0    |        |
| 1020             | 8:33:00 AM | 0.026        |            | 0.0    |        |
| 1080             | 8:34:00 AM | 0.033        |            | 0.0    |        |
| 1140             | 8:35:00 AM | 0.026        |            | 0.0    |        |
| 1200             | 8:36:00 AM | 0.036        |            | 0.0    |        |
| 1260             | 8:37:00 AM | 0.038        |            | 0.0    |        |
| 1320             | 8:38:00 AM | 0.036        |            | 0.0    |        |
| 1380             | 8:39:00 AM | 0.038        |            | 0.0    |        |
| 1440             | 8:40:00 AM | 0.036        |            | 0.0    |        |
| 1500             | 8:41:00 AM | 0.037        |            | 0.0    |        |
| 1560             | 8:42:00 AM | 0.036        |            | 0.0    |        |

|      |            |       |     |
|------|------------|-------|-----|
| 1620 | 8:43:00 AM | 0.04  | 0.0 |
| 1680 | 8:44:00 AM | 0.04  | 0.0 |
| 1740 | 8:45:00 AM | 0.042 | 0.0 |
| 1800 | 8:46:00 AM | 0.041 | 0.0 |
| 1860 | 8:47:00 AM | 0.041 | 0.0 |
| 1920 | 8:48:00 AM | 0.041 | 0.0 |
| 1980 | 8:49:00 AM | 0.04  | 0.0 |
| 2040 | 8:50:00 AM | 0.04  | 0.0 |
| 2100 | 8:51:00 AM | 0.04  | 0.0 |
| 2160 | 8:52:00 AM | 0.04  | 0.0 |
| 2220 | 8:53:00 AM | 0.04  | 0.0 |
| 2280 | 8:54:00 AM | 0.038 | 0.0 |
| 2340 | 8:55:00 AM | 0.025 | 0.0 |
| 2400 | 8:56:00 AM | 0.026 | 0.0 |
| 2460 | 8:57:00 AM | 0.031 | 0.0 |
| 2520 | 8:58:00 AM | 0.035 | 0.0 |
| 2580 | 8:59:00 AM | 0.038 | 0.0 |
| 2640 | 9:00:00 AM | 0.028 | 0.0 |
| 2700 | 9:01:00 AM | 0.034 | 0.0 |
| 2760 | 9:02:00 AM | 0.036 | 0.0 |
| 2820 | 9:03:00 AM | 0.041 | 0.0 |
| 2880 | 9:04:00 AM | 0.041 | 0.0 |
| 2940 | 9:05:00 AM | 0.04  | 0.0 |
| 3000 | 9:06:00 AM | 0.041 | 0.0 |
| 3060 | 9:07:00 AM | 0.041 | 0.0 |
| 3120 | 9:08:00 AM | 0.041 | 0.0 |
| 3180 | 9:09:00 AM | 0.039 | 0.0 |
| 3240 | 9:10:00 AM | 0.04  | 0.0 |
| 3300 | 9:11:00 AM | 0.041 | 0.0 |
| 3360 | 9:12:00 AM | 0.039 | 0.0 |
| 3420 | 9:13:00 AM | 0.035 | 0.0 |
| 3480 | 9:14:00 AM | 0.04  | 0.0 |
| 3540 | 9:15:00 AM | 0.041 | 0.0 |
| 3600 | 9:16:00 AM | 0.041 | 0.0 |
| 3660 | 9:17:00 AM | 0.041 | 0.0 |
| 3720 | 9:18:00 AM | 0.046 | 0.0 |
| 3780 | 9:19:00 AM | 0.04  | 0.0 |
| 3840 | 9:20:00 AM | 0.04  | 0.0 |
| 3900 | 9:21:00 AM | 0.039 | 0.0 |
| 3960 | 9:22:00 AM | 0.039 | 0.0 |
| 4020 | 9:23:00 AM | 0.033 | 0.0 |
| 4080 | 9:24:00 AM | 0.037 | 0.0 |
| 4140 | 9:25:00 AM | 0.039 | 0.0 |
| 4200 | 9:26:00 AM | 0.037 | 0.0 |
| 4260 | 9:27:00 AM | 0.038 | 0.0 |
| 4320 | 9:28:00 AM | 0.039 | 0.0 |
| 4380 | 9:29:00 AM | 0.041 | 0.0 |

|      |             |       |     |
|------|-------------|-------|-----|
| 4440 | 9:30:00 AM  | 0.041 | 0.0 |
| 4500 | 9:31:00 AM  | 0.042 | 0.0 |
| 4560 | 9:32:00 AM  | 0.043 | 0.0 |
| 4620 | 9:33:00 AM  | 0.041 | 0.0 |
| 4680 | 9:34:00 AM  | 0.042 | 0.0 |
| 4740 | 9:35:00 AM  | 0.041 | 0.0 |
| 4800 | 9:36:00 AM  | 0.041 | 0.0 |
| 4860 | 9:37:00 AM  | 0.041 | 0.0 |
| 4920 | 9:38:00 AM  | 0.039 | 0.0 |
| 4980 | 9:39:00 AM  | 0.04  | 0.0 |
| 5040 | 9:40:00 AM  | 0.039 | 0.0 |
| 5100 | 9:41:00 AM  | 0.039 | 0.0 |
| 5160 | 9:42:00 AM  | 0.04  | 0.0 |
| 5220 | 9:43:00 AM  | 0.041 | 0.0 |
| 5280 | 9:44:00 AM  | 0.041 | 0.0 |
| 5340 | 9:45:00 AM  | 0.04  | 0.0 |
| 5400 | 9:46:00 AM  | 0.04  | 0.0 |
| 5460 | 9:47:00 AM  | 0.039 | 0.0 |
| 5520 | 9:48:00 AM  | 0.037 | 0.0 |
| 5580 | 9:49:00 AM  | 0.037 | 0.0 |
| 5640 | 9:50:00 AM  | 0.037 | 0.0 |
| 5700 | 9:51:00 AM  | 0.036 | 0.0 |
| 5760 | 9:52:00 AM  | 0.035 | 0.0 |
| 5820 | 9:53:00 AM  | 0.035 | 0.0 |
| 5880 | 9:54:00 AM  | 0.035 | 0.0 |
| 5940 | 9:55:00 AM  | 0.034 | 0.0 |
| 6000 | 9:56:00 AM  | 0.035 | 0.0 |
| 6060 | 9:57:00 AM  | 0.035 | 0.0 |
| 6120 | 9:58:00 AM  | 0.034 | 0.0 |
| 6180 | 9:59:00 AM  | 0.034 | 0.0 |
| 6240 | 10:00:00 AM | 0.034 | 0.0 |