#### DAILY FIELD REPORT

| Job Name | Patchogue Former MGP Site | Date       | Thursday June 27, 2019 |
|----------|---------------------------|------------|------------------------|
| Report   | Site Remediation          | Report No. | 2                      |
| Job No.  | 451820                    | Sheet      | Page 1                 |
| Location | Patchogue, NY             | Weather    | Sunny, 70-85° F        |
| Client   | NYSDEC                    | Wind       | N 0-10 mph             |

#### SUMMARY OF WORK COMPLETED TODAY

- Continued digging test trenches in order to locate additional East-West running clay pipe located near southern catch basin. One end of the pipe west of the catch basin was located. The trench was extended out westward from this end, but no further pipe sections were located.
- A separate trench was dug south of the catch basin and the clay pipe outflow from the catch basin was plugged with hydraulic cement.
- The two ends of the East-West running pipe were surveyed.
- Repainted property line for Town of Brookhaven parcel, sheetpile line, and ISS limit near the Town of Brookhaven property.
- Started digging area for pilot test and constructed berm around test area.
- Tested tubing/grouting setup for pilot test.
- Loaded bentonite on pallets into warehouse and loaded 1 bag into reagent tanker.
- No CAMP exceedances today. A tree fell on a power line offsite, resulting in all CAMP stations being shut off from 12:00-1:15 am early on June 27<sup>th</sup>. They were back online before work started later in the morning.
- Vibration monitoring started today.

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| CONTRACTOR HEAVY EQUIPMENT                 | QUANTITY | CONTRACTOR WORK FORCE                                                                                                                                    | QUANTITY    |
|--------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|                                            |          | Project Manager (Posillico, Kevin Cain)                                                                                                                  | 1           |
|                                            |          | Site Safety Officer (Posillico, Chris Zec)                                                                                                               | 1           |
| Volvo ECR28 Excavator                      | 1        | Aaron Gorges (GEI, Construction Manager)                                                                                                                 | 0           |
| CAT 349F Excavator                         | 1        | Ed Bradshaw (GEI, Project Manager)                                                                                                                       | 1           |
| John Deere 331G Skid Steer                 | 1        | Michael Perciballi (Posillico, Environmental                                                                                                             | 0           |
| ICB 509 Forklift<br>Reagent silos          | 1 2      | Manager) Marc Atamian (Posillico, Project Engineer)                                                                                                      | 1           |
| reagent snos                               | 2        | Tim Murphy (Posillico, Site Superintendent)                                                                                                              | 1           |
|                                            |          | Laborers/Equipment Operators                                                                                                                             | 5           |
| SUBCONTRACTOR EQUIPMENT Vibration monitors | 2        | SUBCONTRACTORS (GSI)  Josh Bonetto (Project Manager) Sam Kellar (Site Superintendent) Alex Campbell (Project Engineer/QC Technician) Paul Knox (Laborer) | 1<br>1<br>1 |
| MISC. EQUIPMENT                            |          | Other                                                                                                                                                    |             |
| Frac Tank                                  | 1        | Sarah Aldridge (National Grid)                                                                                                                           | 0           |
| Roll off dumpster                          | 1        | Charles Atanasio (B&C, Construction                                                                                                                      | 1           |
| Reagent tankers                            | 2 3      | Manager)                                                                                                                                                 |             |
| Storage trailers<br>Odor control supplies  | 3<br>1   | Melissa Bulina (AECOM) Scott Deyette (NYSDEC)                                                                                                            | 1           |
| Sump pumps                                 | 2        | Kristen Brooks (Parsons)                                                                                                                                 | 0<br>1      |
|                                            |          | Marek Ostrowski (B&C, Engineer of                                                                                                                        | 1           |
|                                            |          | Record)                                                                                                                                                  | 1           |
|                                            |          | Keith Bogatch (B&C, Project Manager)                                                                                                                     | 0           |
|                                            |          | Carla Oliveira (B&C, Project Engineer)                                                                                                                   |             |

CONTRACTOR WORK HOURS:

07:00-15:15

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| Job Name                                                                                                                       | Patchogue Former MGP Site Site Remediation | Date Date No.    | Thursday June 27, 2019 |  |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------|------------------------|--|
| Report<br>Job No.                                                                                                              | 451820                                     | Report No. Sheet | Page 3                 |  |
| Location                                                                                                                       | Patchogue, NY                              | Weather          | Sunny, 70-85° F        |  |
| Client                                                                                                                         | NYSDEC                                     | Wind             | N 0-10 mph             |  |
| CHCIII                                                                                                                         | NISDEC                                     | · Willu          | 14 0-10 mpn            |  |
| <b>EQUIPM</b> none                                                                                                             | ENT DELIVERED                              |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
| REAGEN                                                                                                                         | T DELIVERIES                               |                  |                        |  |
|                                                                                                                                | MATERIAL                                   | TRACKING ID #    | QUANTITY (tons)        |  |
|                                                                                                                                | Bentonite                                  |                  |                        |  |
| COAL TA                                                                                                                        | AR IMPACTED MATERIAL (OFF-S                | ITE DISPOSAL)    |                        |  |
|                                                                                                                                | MATERIAL                                   | MANIFEST ID#     | QUANTITY (est. tons)   |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
| WASTE V                                                                                                                        | WATER (OFF-SITE DISPOSAL)                  |                  |                        |  |
|                                                                                                                                | MATERIAL                                   | MANIFEST ID#     | QUANTITY (est. gal)    |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
| VISITOR                                                                                                                        | S                                          |                  |                        |  |
| Coffee and gasoline deliveries today. Jon Mitchell and Scott Pietronski from National Grid visited the site. Mike Farreau from |                                            |                  |                        |  |
| Posillico o                                                                                                                    | onsite for survey.                         |                  |                        |  |
| NOTES/O                                                                                                                        | THER                                       |                  |                        |  |
|                                                                                                                                | 7111EK                                     |                  |                        |  |
|                                                                                                                                |                                            |                  |                        |  |
| Kristen B                                                                                                                      | rooks                                      |                  |                        |  |
| Field O                                                                                                                        | bserver                                    |                  |                        |  |

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#### **PHOTOS**



Photo 1: Plugging clay pipe outflowing from southern catch basin (located at the bottom left corner of the picture).

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Photo 2: Backfilled trench used for plugging clay pipe

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Photo 3: Pilot test area at end of work day. Excavation area is fenced and covered with foam to prevent odors.