



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday June 26, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>1</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-10 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Infiltration trench constructed (dug out and filled with gravel and hay bales). Started pumping from catch basin to infiltration trench, water level in catch basin only dropped a few inches after about 45 minutes of pumping.
- Weekly progress meeting
- Dye test conducted to examine flow path from catch basin. Pipe outlet in Patchogue River was found and plugged.
- Dug test trenches in order to locate additional East-West running clay pipe located near catch basin. One end near the catch basin was located, tomorrow will continue trenching to the west to try to find the other end of the pipe.
- No CAMP exceedances today.



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Client	NYSDEC	Wind	NE 0-10 mph

EQUIPMENT & PERSONNEL

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 Manager)	0
		Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	5
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	1
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	1
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	1
Mission Pumps	4		
Reagent Silos	2	Paul Knox (Laborer/Equipment Operator)	1
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	1
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3		
Odor control supplies	1	Melissa Bulina (AECOM)	1
Sump pumps	2	Scott Deyette (NYSDEC)	1
		Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-15:30

EQUIPMENT DELIVERED

CAT 349F excavator



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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-10 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)
Portland Cement		

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Thomas Campbell (National Grid) onsite for safety audit 9:43-11:46, John Trotter and Jenn Schulman of Posillico onsite for site walk 11:32-12:40.

NOTES/OTHER

Kristen Brooks, Field Observer

7/3/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-10 mph</u>

PHOTOS

Photo 1: Dye test to locate outfall in Patchogue River.

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-10 mph</u>



Photo 2: Outfall location on Patchogue River marked with metal pole.

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-10 mph</u>



Photo 3: Trenching to locate east-west running clay pipe.



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Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-85° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-10 mph</u>

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 27th. They were back online before work started later in the morning.
- Vibration monitoring started today.



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Location	Patchogue, NY	Weather	Sunny, 70-85° F
Client	NYSDEC	Wind	N 0-10 mph

EQUIPMENT & PERSONNEL

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 Manager)	0
		Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	5
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	1
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	1
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	1
Mission Pumps	4		
Reagent Silos	2	Paul Knox (Laborer/Equipment Operator)	1
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3		
Odor control supplies	1	Melissa Bulina (AECOM)	1
Sump pumps	2	Scott Deyette (NYSDEC)	0
		Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	1
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-15:15

EQUIPMENT DELIVERED

none



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Client	NYSDEC	Wind	N 0-10 mph

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)
Bentonite		

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Coffee and gasoline deliveries today. Jon Mitchell and Scott Pietronski from National Grid visited the site. Mike Farreau from Posillico onsite for survey.

NOTES/OTHER

Kristen Brooks, Field Observer

7/3/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

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Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-85° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-10 mph</u>

PHOTOS



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

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Client	<u>NYSDEC</u>	Wind	<u>N 0-10 mph</u>



Photo 2: Backfilled trench used for plugging clay pipe

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-85° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-10 mph</u>



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



DAILY FIELD REPORT – SITE 152182

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-90° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N/NE 0-10 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Mixed first pilot test mix (Pilot Test Mix 2, consisting of 12.5% Portland cement and 1.5% bentonite) in first pilot test cell (A12).
- Collected samples from first pilot test cell.
- Set up decontamination area.
- Loaded additional bentonite and cement into reagent tankers.
- Pumped water from and cleaned sediment out of southern catch basin.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



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Location	Patchogue, NY	Weather	Sunny, 70-90° F
Client	NYSDEC	Wind	N/NE 0-10 mph

EQUIPMENT & PERSONNEL

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 Manager)	0
		Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	5
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	1
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	1
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	1
Mission Pumps	4		
Reagent Silos	2	Paul Knox (Laborer/Equipment Operator)	1
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3		
Odor control supplies	1	Melissa Bulina (AECOM)	1
Sump pumps	2	Scott Deyette (NYSDEC)	0
		Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	1
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-15:30

EQUIPMENT DELIVERED

ABI TM 14/17 V crawler mounted hydraulic rotary rig



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Location	Patchogue, NY	Weather	Sunny, 70-90° F
Client	NYSDEC	Wind	N/NE 0-10 mph

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)
Cement		

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Several PSEG staff members onsite to examine fallen tree/electric line.

NOTES/OTHER

Kristen Brooks, Field Observer

7/3/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-90° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N/NE 0-10 mph</u>

PHOTOS



Photo 1: Mixing first pilot test mix in Cell A12



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 2, 2019</u>
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Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-90° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 0-6 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Work started on third pilot test cell (A13), which continued with the second test mixture (Pilot Mix 1 consisting of 9% Portland Cement and 1.5% bentonite). The goal depth of 21 feet bgs was reached for this cell.
- Cleaning and preparation of sheet piling continued, and sheet piling was installed in the southeast portion of the site near the Patchogue River.
- Samples collected from third pilot test cell. Fence placed around the completed cell.
- Started digging fourth pilot test cell (A11).
- Excavator decontaminated.
- No CAMP exceedances today.
- No vibration monitoring exceedances today (apparent exceedance did occur due to someone kicking the monitor to make sure it was working).



DAILY FIELD REPORT – SITE 152182

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Location	Patchogue, NY	Weather	Sunny, 70-90° F
Client	NYSDEC	Wind	SW 0-6 mph

EQUIPMENT & PERSONNEL

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)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
ABI TM 14/17 V Hydraulic Rotary Rig	1	Marc Atamian (Posillico, Project Engineer)	1
CAT 320E LRR Excavator	1	Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	11
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	1
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	1
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	1
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-15:00

EQUIPMENT DELIVERED

none



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Job Name	Patchogue Former MGP Site	Date	Tuesday July 2, 2019
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Location	Patchogue, NY	Weather	Sunny, 70-90° F
Client	NYSDEC	Wind	SW 0-6 mph

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)
cement		

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Dwayne Cu (cement delivery), Angelo Deliso of Posillico, Bill Gannon of Orion (gasoline delivery) and Nick Espost of AIS.

NOTES/OTHER

Kristen Brooks, Field Observer

7/3/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-90° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 0-6 mph</u>

PHOTOS



Photo 1: Sheet pile wall installation.

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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-90° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 0-6 mph</u>



Photo 2: Mixing in Cell A13 after application of foam to reduce odors.



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Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-90° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-12 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Work started on second pilot test cell (A14) and second test mixture (Pilot Mix 1 consisting of 9% Portland Cement and 1.5% bentonite). The goal depth of 21 feet bgs was not reached for this cell. Instead, refusal was met at depths of 19.5-20.3 feet were reached. Given that this cell is surrounded by other ISS cells and maximum MGP impacts in nearby borings were noted at about 17 feet, this cell was completed at the depths where refusal was met.
- Sheet piling and another excavator delivered to the site. Sheet piling cleaned and prepared.
- Samples collected from second pilot test cell. Fence placed around the completed cell.
- Excavator decontaminated.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



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Location	Patchogue, NY	Weather	Sunny, 70-90° F
Client	NYSDEC	Wind	N 0-12 mph

EQUIPMENT & PERSONNEL

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)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
ABI TM 14/17 V Hydraulic Rotary Rig	1	Marc Atamian (Posillico, Project Engineer)	0
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	11
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	1
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	1
Mission Pumps	4		
Reagent Silos	2	Paul Knox (Laborer/Equipment Operator)	1
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3		
Odor control supplies	1	Melissa Bulina (AECOM)	1
Sump pumps	2	Scott Deyette (NYSDEC)	0
		Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	1
CONTRACTOR WORK HOURS:			07:00-15:00

EQUIPMENT DELIVERED

Sheet piling, CAT 320E LRR excavator

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Location	Patchogue, NY	Weather	Sunny, 70-90° F
Client	NYSDEC	Wind	N 0-12 mph

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Maron James of Saia, and Adam Harlon, Brian Drewsis, Mike Farreau, Mike Silva, and Keith Alford of Posillico

NOTES/OTHER

Kristen Brooks, Field Observer

7/3/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

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Client	NYSDEC	Wind	N 0-12 mph

PHOTOS



Photo 1: Bucket mixing in Pilot Test Cell A14.



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Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-5 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Started and completed mixing the fourth pilot test cell (Cell A11) with the third pilot test mix (Pilot Mix 3 consisting of 12.5% Portland cement and 3% bentonite). The design depth of 21' was met for this cell.
- Bentonite added to reagent tank.
- Weekly progress meeting, discussion of how to handle refusal if encountered at future cells. May be installing additional borings to obtain more geotechnical information about the site.
- Samples collected from Cell A11.
- Excavator decontaminated.
- Excavation area foamed and fenced in.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 3, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>6</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-5 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
ABI TM 14/17 V Hydraulic Rotary Rig	1	Marc Atamian (Posillico, Project Engineer)	1
CAT 320E LRR Excavator	1	Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	4
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	1
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	1
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	1
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	1
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-14:00

EQUIPMENT DELIVERED

None; portion of hydraulic rotary rig taken offsite



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 3, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>6</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-5 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Lee Kaplan, Brian Dawson and Julia Ortiz of Posillico, Jon Mitchell of National Grid, and Mike Quinlan of GEI

NOTES/OTHER

Kristen Brooks, Field Observer

7/5/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 3, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>6</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-5 mph</u>

PHOTOS



Photo 1: Installed sheet pile wall.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 3, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>6</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-5 mph</u>



Photo 2: Cleaning excavator at the end of the day.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 3, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>6</u>
Job No.	<u>451820</u>	Sheet	<u>Page 6</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 0-5 mph</u>



Photo 3: Pilot Test Cell A11 at the end of the day.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 8, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>7</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy with slight rain, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-3 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Excavate/cut off pipe connecting northern and southern catch basins.
- Excavate portion of two-foot removal area (note – different excavator used today than for pilot test. The 320E excavator was used today, while the 349F was used for the pilot test).
- Cover excavated soil pile and fence excavated area.
- Clean excavator.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 8, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>7</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy with slight rain, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-3 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	4
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-14:00

EQUIPMENT DELIVERED

None – remaining portion of hydraulic rotary rig taken offsite

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 8, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>7</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy with slight rain, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-3 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Harry Hebbery of Posillico, Eric Sorensen of Easescort Services, and Fernando Rodriguez of Colony Hardware

NOTES/OTHER

Kristen Brooks, Field Observer

7/9/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 8, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>7</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy with slight rain, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-3 mph</u>

PHOTOS



Photo 1: Excavation in two-foot area.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 8, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>7</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy with slight rain, 70-80° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NE 0-3 mph</u>



Photo 2: Two-foot excavation area at the end of the day.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 9, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>8</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 7 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- The 12-inch metal pipe connecting the northern and southern catch basins, which had previously been cut in 6 locations along its length, was filled with cement to plug it at each location. The areas excavated to expose the pipe were also filled in with cement.
- Continued excavating two-foot removal area. Debris was encountered in an area near the southwest corner of the property, consisting of thin sheets of scrap metal, foam, and wood. This material was moved to a separate pile from the other excavated soil. Posillico will test the foam for asbestos and avoid digging in the area where the debris was located until test results are back.
- Cover excavated soil pile and fence excavated area.
- Some surveying work completed by Posillico today.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 9, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>8</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 7 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	4
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-14:00

EQUIPMENT DELIVERED

None. Excess sheet piling was removed from the site.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 9, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>8</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 7 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Travis Irving, John McFadden, Mike Farreau and Mike Silva of Posillico, Bill Grammaire of Orion (gasoline delivery), Terri Kelly of National Grid, John Stalzer of PSEG, Carlton Williams of ELM, and Maceo Percer of PK Metals

NOTES/OTHER

Kristen Brooks, Field Observer

7/10/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 9, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>8</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 7 mph</u>

PHOTOS



Photo 1: Three of the areas excavated to plug pipe between northern and southern catch basins, filled in with cement.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 9, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>8</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 7 mph</u>



Photo 2: Area within 2-foot excavation where debris was found.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 9, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>8</u>
Job No.	<u>451820</u>	Sheet	<u>Page 6</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 7 mph</u>



Photo 3: Excavated debris consisting primarily of scrap metal, foam, and wood.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 10, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>9</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NW (AM) and SW (PM) 5-10 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Constructed area within ISS area to place ISS pilot study swell and excavated soil, consisting of area lined with plastic and surrounded by hay bale berms.
- Moved ISS pilot study swell and soil excavated for pilot study to this area.
- Sprayed excavated soil/swell with foam and covered with plastic.
- Directed delivery of 9 truckloads of #2 crushed stone.
- Weekly progress meeting.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 10, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>9</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NW (AM) and SW (PM) 5-10 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	4
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	1
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	1
CONTRACTOR WORK HOURS:			07:00-14:30

EQUIPMENT DELIVERED

9 truckloads of crushed #2 stone



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 10, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>9</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NW (AM) and SW (PM) 5-10 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Jim Posillico of Posillico and Brian Henlas, Mike Jones, N. Bolland, A. Wittaker, B. Aanenson, and M. Sisala of Benimax

NOTES/OTHER

Kristen Brooks, Field Observer

7/11/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 10, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>9</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NW (AM) and SW (PM) 5-10 mph</u>

PHOTOS



Photo 1: Area where excavated soil and ISS swell was placed.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 10, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>9</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NW (AM) and SW (PM) 5-10 mph</u>



Photo 2: Crushed stone delivery. Posillico sprayed stone with water during delivery to mitigate dust.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 10, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>9</u>
Job No.	<u>451820</u>	Sheet	<u>Page 6</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-86° F</u>
Client	<u>NYSDEC</u>	Wind	<u>NW (AM) and SW (PM) 5-10 mph</u>



Photo 3: Excavating and stockpiling ISS pilot study swell.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Thursday July 11, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>10</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-81° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 7-15 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Results for asbestos testing of foam debris found on Tuesday were received late Wednesday night, and the foam was found to be non-detect for asbestos. Excavated debris was mixed with existing excavated soil stockpile.
- Reshaped pile of #2 stone that was delivered yesterday and directed delivery of two truckloads of rip rap.
- Continued excavating two-foot removal area. Some more debris similar in character to what was uncovered on Tuesday was located to the immediate north and east of the area where debris was initially found.
- Covered and foamed excavated soil pile and fenced excavated area.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Thursday July 11, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>10</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-81° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 7-15 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	0
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	0
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	4
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-14:45

EQUIPMENT DELIVERED

2 truckloads of rip rap



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Thursday July 11, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>10</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-81° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 7-15 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Bill Grammaire of Orion (gasoline delivery), Joel Ramos of Callahead, and Mark Jones and Gary O'Brien of Benimax

NOTES/OTHER

Kristen Brooks, Field Observer

7/12/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Thursday July 11, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>10</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-81° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 7-15 mph</u>

PHOTOS



Photo 1: View from the eastern end of two-foot excavation area.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Thursday July 11, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>10</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-81° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 7-15 mph</u>



Photo 2: Rip rap delivery.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Friday July 12, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>11</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy, 74-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>W 8 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Performed surveying work.
- Started constructing and placing gabion baskets. Increased depth in some areas of two-foot excavation area where gabion baskets will be placed.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Friday July 12, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>11</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy, 74-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>W 8 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	0
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	0
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	4
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-13:30

EQUIPMENT DELIVERED



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Friday July 12, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>11</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy, 74-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>W 8 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Kerwin Torres and Curtis Taylor of Posillico (substitute SSOs), Mike Farreau and Mike Silva of Posillico (survey), Mattias Manais of USIC

NOTES/OTHER

Kristen Brooks, Field Observer

7/15/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Friday July 12, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>11</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy, 74-87° F</u>
Client	<u>NYSDEC</u>	Wind	<u>W 8 mph</u>

PHOTOS



Photo 1: Gabion baskets at southwest corner of two-foot excavation area.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 15, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>12</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 8 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Loaded 10 trucks with excavated soil and ISS swell for transport offsite and disposal.
- Foamed and covered remaining excavated soil.
- Continued constructing and placing gabion baskets and filled them with rip rap.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 15, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>12</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 8 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	8
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Melissa Bulina (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-14:30

EQUIPMENT DELIVERED



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 15, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>12</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 8 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)
Excavated soil/ISS swell	E0374042	25 tons
Excavated soil/ISS swell	E0374043	25 tons
Excavated soil/ISS swell	E0374044	25 tons
Excavated soil/ISS swell	E0374045	25 tons
Excavated soil/ISS swell	E0374046	25 tons
Excavated soil/ISS swell	E0374047	25 tons
Excavated soil/ISS swell	E0374048	25 tons
Excavated soil/ISS swell	E0374049	25 tons
Excavated soil/ISS swell	E0374050	25 tons
Excavated soil/ISS swell	E0374051	25 tons

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 15, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>12</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 8 mph</u>

VISITORS

10 waste truck drivers, Tim Mierep of AECOM, staff member from Verizon

NOTES/OTHER

Kristen Brooks, Field Observer

7/16/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 15, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>12</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 8 mph</u>

PHOTOS



Photo 1: Decontamination pad.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Monday July 15, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>12</u>
Job No.	<u>451820</u>	Sheet	<u>Page 6</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 70-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>N 8 mph</u>



Photo 2: Installed gabion baskets.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 16, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>13</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 6-10 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Loaded 15 trucks with excavated soil and ISS swell for transport offsite and disposal.
- Foamed and covered remaining excavated soil.
- Continued excavating two-foot excavation area, laid down geotextile demarcation layer, and started backfilling this area with crushed #2 stone.
- Some surveying work completed.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	Patchogue Former MGP Site	Date	Tuesday July 16, 2019
Report	Site Remediation	Report No.	13
Job No.	451820	Sheet	Page 2
Location	Patchogue, NY	Weather	Sunny, 75-83° F
Client	NYSDEC	Wind	SW 6-10 mph

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	1
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	8
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	0
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Tim Mierap (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	0
CONTRACTOR WORK HOURS:			07:00-14:30

EQUIPMENT DELIVERED



DAILY FIELD REPORT – SITE 152182

Job Name	Patchogue Former MGP Site	Date	Tuesday July 16, 2019
Report	Site Remediation	Report No.	13
Job No.	451820	Sheet	Page 3
Location	Patchogue, NY	Weather	Sunny, 75-83° F
Client	NYSDEC	Wind	SW 6-10 mph

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)
Excavated soil/ISS swell	E0373252	25 tons
Excavated soil/ISS swell	E0373253	25 tons
Excavated soil/ISS swell	E0373254	25 tons
Excavated soil/ISS swell	E0373255	25 tons
Excavated soil/ISS swell	E0373256	25 tons
Excavated soil/ISS swell	E0373257	25 tons
Excavated soil/ISS swell	E0373258	25 tons
Excavated soil/ISS swell	E0373259	25 tons
Excavated soil/ISS swell	E0373260	25 tons
Excavated soil/ISS swell	E0373261	25 tons
Excavated soil/ISS swell	E0378689	25 tons
Excavated soil/ISS swell	E0378690	25 tons
Excavated soil/ISS swell	E0378691	25 tons
Excavated soil/ISS swell	E0378692	25 tons
Excavated soil/ISS swell	E0378693	25 tons

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 16, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>13</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 6-10 mph</u>

VISITORS

15 waste truck drivers, Bill Grammaire of Orion (diesel delivery), Mike Farreau and Jason Iaccarno of Posillico (surveyors), Daniel Klawim of Emilcott, Francis Coe of POIG, Lou Russo of Eco-Rental Solutions

NOTES/OTHER

Kristen Brooks, Field Observer

7/17/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 16, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>13</u>
Job No.	<u>451820</u>	Sheet	<u>Page 5</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 6-10 mph</u>

PHOTOS



Photo 1: Truck being decontaminated after being filled with excavated soil.

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Tuesday July 16, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>13</u>
Job No.	<u>451820</u>	Sheet	<u>Page 6</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Sunny, 75-83° F</u>
Client	<u>NYSDEC</u>	Wind	<u>SW 6-10 mph</u>



Photo 2: Two-foot excavation area at the end of the day on 7/16/19.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 17, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>14</u>
Job No.	<u>451820</u>	Sheet	<u>Page 1</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy and humid, 78-88° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 8-13 mph</u>

SUMMARY OF WORK COMPLETED TODAY

- Continued backfilling two-foot excavation area with #2 crushed stone.
- Started geotechnical borings.
- Weekly progress meeting.
- No CAMP exceedances today.
- No vibration monitoring exceedances today.



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 17, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>14</u>
Job No.	<u>451820</u>	Sheet	<u>Page 2</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy and humid, 78-88° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 8-13 mph</u>

EQUIPMENT & PERSONNEL

CONTRACTOR HEAVY EQUIPMENT	QUANTITY	CONTRACTOR WORK FORCE	QUANTITY
		Kevin Cain (Posillico, Project Manager)	1
		Chris Zec (Posillico, Site Safety Officer)	1
Volvo ECR28 Excavator	1	Aaron Gorges (GEI, Construction Manager)	1
CAT 349F Excavator	1	Ed Bradshaw (GEI, Project Manager)	0
John Deere 331G Skid Steer	1	Michael Perciballi (Posillico, Environmental Manager)	0
CAT 320E LRR Excavator	1	Marc Atamian (Posillico, Project Engineer)	0
		Tim Murphy (Posillico, Site Superintendent)	1
		Laborers/Equipment Operators	5
SUBCONTRACTOR EQUIPMENT		SUBCONTRACTORS (GSI)	
Vibration monitors	2	Josh Bonetto (Project Manager)	0
JCB 509 Forklift	1	Sam Kellar (Site Superintendent)	0
Air Compressor	1	Alex Campbell (Project Engineer/QC Technician)	0
Mission Pumps	4	Paul Knox (Laborer/Equipment Operator)	0
Reagent Silos	2		
Generator	1		
MISC. EQUIPMENT		Other	
Frac Tank	1	Sarah Aldridge (National Grid)	1
Roll off dumpster	1	Charles Atanasio (B&C, Construction Manager)	1
Storage trailers	3	Tim Mierop (AECOM)	1
Odor control supplies	1	Scott Deyette (NYSDEC)	0
Sump pumps	2	Kristen Brooks (Parsons)	1
		Marek Ostrowski (B&C, Engineer of Record)	0
		Keith Bogatch (B&C, Project Manager)	0
		Carla Oliveira (B&C, Project Engineer)	1
CONTRACTOR WORK HOURS:			07:00-14:30

EQUIPMENT DELIVERED

Caterpillar 924G Pin-on Wheel Loader



DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 17, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>14</u>
Job No.	<u>451820</u>	Sheet	<u>Page 3</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy and humid, 78-88° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 8-13 mph</u>

REAGENT DELIVERIES

MATERIAL	TRACKING ID #	QUANTITY (tons)

COAL TAR IMPACTED MATERIAL (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. tons)

WASTE WATER (OFF-SITE DISPOSAL)

MATERIAL	MANIFEST ID #	QUANTITY (est. gal)

VISITORS

Patrick Price and Antonio Velazquez of Brown and Caldwell (geotech borings), W. Montes of Mech Solutions, Keith Alfonso, and John Campbell and Dan Toner of ADT (geotech borings)

NOTES/OTHER

Kristen Brooks, Field Observer

7/18/2019

X Kristen Brooks

Kristen Brooks

Signed by: Brooks, Kristen

DAILY FIELD REPORT – SITE 152182

Job Name	<u>Patchogue Former MGP Site</u>	Date	<u>Wednesday July 17, 2019</u>
Report	<u>Site Remediation</u>	Report No.	<u>14</u>
Job No.	<u>451820</u>	Sheet	<u>Page 4</u>
Location	<u>Patchogue, NY</u>	Weather	<u>Cloudy and humid, 78-88° F</u>
Client	<u>NYSDEC</u>	Wind	<u>S 8-13 mph</u>

PHOTOS



Photo 1: Two-foot excavation area at the end of the day on 7/17/19.

