

DAILY STATUS REPORT

Prepared By: Riley Farbstein

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

NYSDEC BCP Site No:	C224219	Date:	10/7/2024
Project Name:	450 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants – Riley Farbstein Visitors: WSP – Monica Pula	Personnel On-Site: Geo-Solutions Inc.- Subcontractor Time On-Site: 07:00 – 15:00
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Work Activities Performed:

- GSI continued general housekeeping and shaping of ISS spoils on top of the ISS area in preparation for coring starting Tuesday (10/08/2024). Housekeeping included sweeping the site and cleaning equipment.
- Vektor and WSP oversaw GSI implement soil management practices for ISS spoils (foam deodorizing and covering of stockpiles with poly-sheeting) and documented site conditions upon the end of the shift.

Community Air Monitoring Program (CAMP)

An Upwind and Downwind CAMP stations were placed within the perimeters of the Site during drilling activities. The Upwind CAMP station was in the northeast of the Site and the Downwind CAMP station was in the west portion of the Site as the wind was consistently coming from the east.

Background Levels (Initial Readings at Start of Day):

PID: 0.0 ppm Dust: 0.0207 mg/m³

Highest Levels:

PID: 0.0 ppm Dust: 0.0632 mg/m³

- Upwind CAMP was implemented during ISS activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530210705, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N: 592-601281.
- Downwind CAMP was implemented during ISS activities. CAMP equipment consisted of a DustTrack II Model 8530; S/N: 8530221304, AND MiniRAE 3000, Model PGM-7320 photoionization detector (PID); S/N:592-926055.
- No VOC or dust concentrations were detected in exceedance of the daily short-term exposure limit (STEL) at the work area CAMP stations.

Problems Encountered

- None.

Planned Activities for the Next Day

- ISS 9% coring at overlap locations C1-C2, B5-B6, and E9-E10.

SITE PLAN WITH LOCATIONS

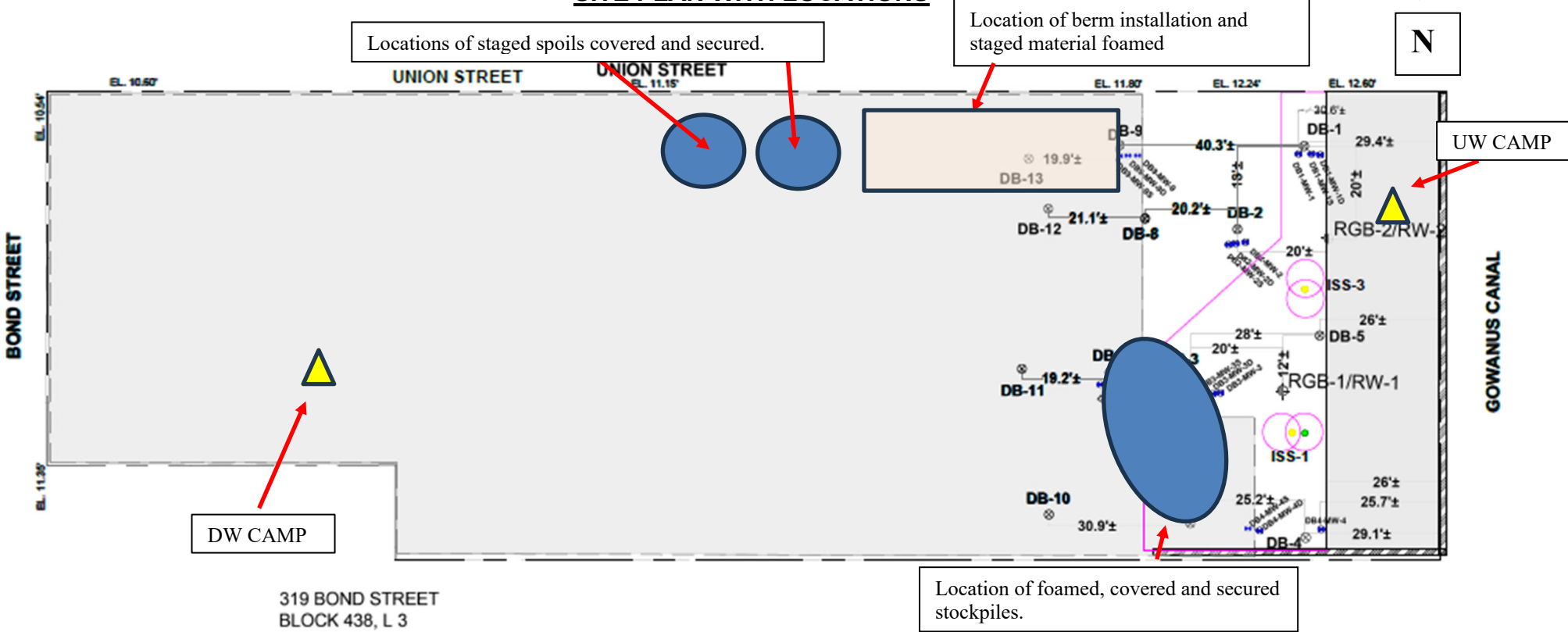


Photo Log

Photo 1:
GSI applying foam while restaging
ISS drilling area, facing east.



Photo 2:
GSI applying foam restaging of ISS-
spoils within ISS area, facing
northwest.



Photo 3:
Poly sheeting is placed atop of ISS
spoils and secured after reshaping
spoils, facing northwest.



Photo 4:
GSI performing housekeeping on
equipment.



Photo 5:
GSI performing housekeeping on
equipment.



Photo 6:
Poly sheeting is placed on top of ISS
stockpile and secured at the end of
the day, facing north.



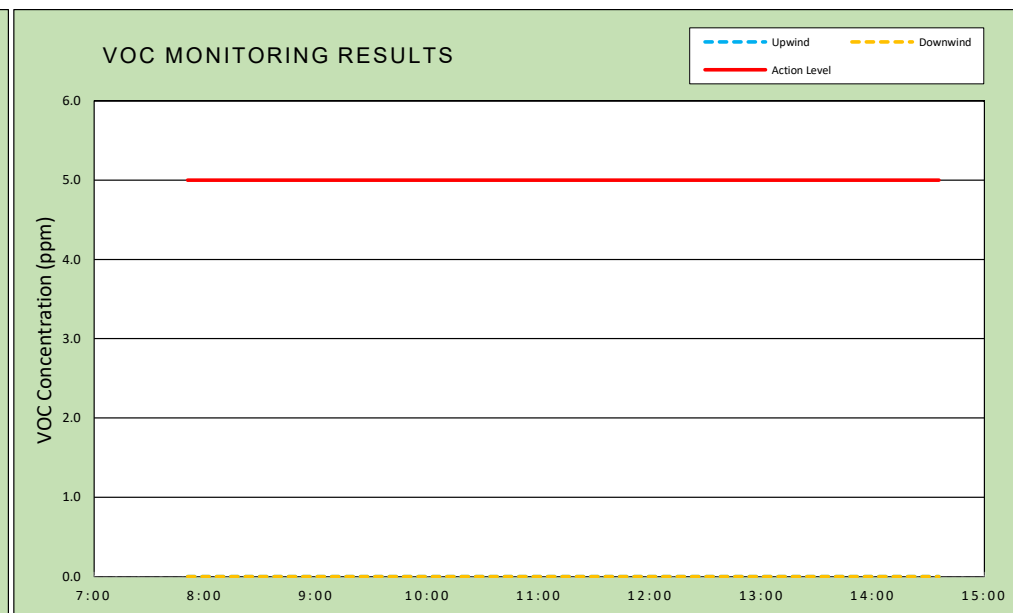
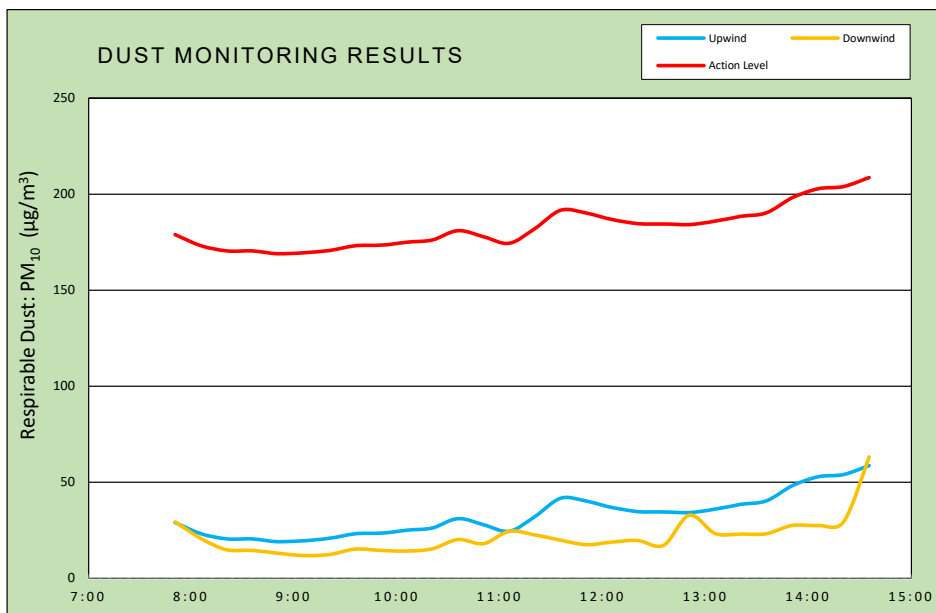
Photo 7:
UW CAMP station.



<div>vEKtor consultants</div> <div>37 W. 37th St, 6th Floor - New York, NY</div>	<div>DAILY AIR MONITORING REPORT</div> <div>450 Union Street</div> <div>Brooklyn, New York</div>	10/07/2024	
		Rev. No. 0	Page 1 of 2
		Project Number:	
		Dust Action Level	150 µg/m ³
		VOC Action Level	5 ppm

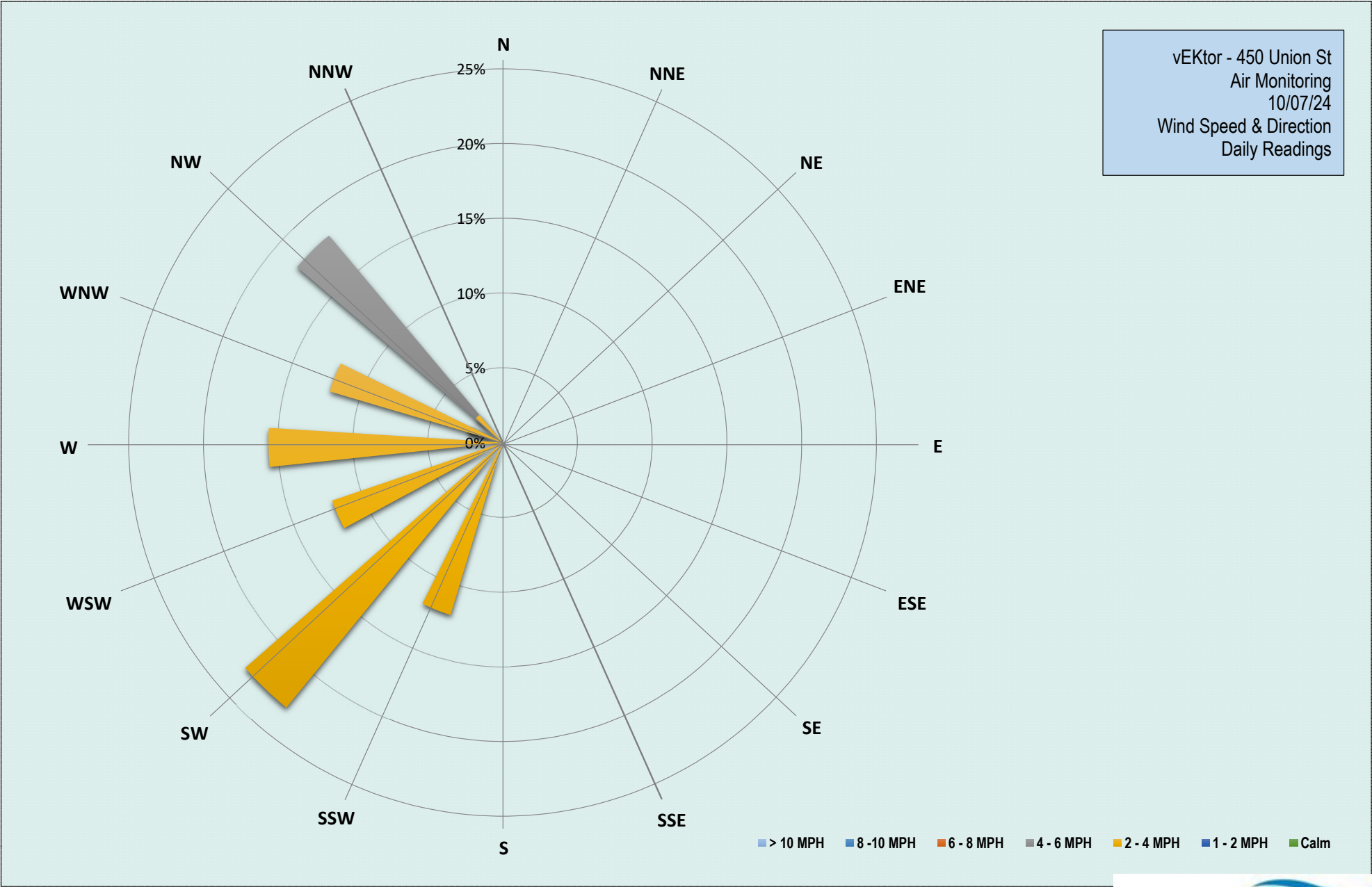
Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	45.0 - 86.0	Daily Rain Total (in)	0.02	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	64.0 - 77.0	Wind Speed (MPH)	2.4 - 8.6	Barometer (inHg)	29.80 - 29.80	Avg. Dew Point Temp (°F)	58.8	

Station Location	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15-Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15-Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	33.7	58.7	14:36	0.0	0.0	7:51
Downwind	21.8	63.2	14:36	0.0	0.0	7:51



Air Monitoring Notes:

Weather Notes:



Monday, October 7, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				28
Start Time:				7:51
End Time:				14:36
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	
7:51	29.0	7:51	29.4	-
8:06	23.2	8:06	20.7	-
8:21	20.5	8:21	14.8	-
8:36	20.4	8:36	14.4	-
8:51	19.1	8:51	13.0	-
9:06	19.5	9:06	11.8	-
9:21	20.7	9:21	12.3	-
9:36	23.1	9:36	15.1	-
9:51	23.4	9:51	14.5	-
10:06	25.0	10:06	14.2	-
10:21	26.1	10:21	15.4	-
10:36	31.0	10:36	20.1	-
10:51	27.9	10:51	18.0	-
11:06	24.4	11:06	24.4	-
11:21	32.2	11:21	22.5	-
11:36	41.7	11:36	19.7	-
11:51	40.2	11:51	17.4	-
12:06	36.8	12:06	18.8	-
12:21	34.7	12:21	19.7	-
12:36	34.5	12:36	17.1	-
12:51	34.2	12:51	32.9	-
13:06	35.9	13:06	23.3	-
13:21	38.5	13:21	23.0	-
13:36	40.3	13:36	23.2	-
13:51	48.1	13:51	27.5	-
14:06	52.9	14:06	27.5	-
14:21	54.0	14:21	29.4	-
14:36	58.7	14:36	63.2	-

Monday, October 7, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				7:51
End Time:				14:36
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
7:51	0.0	7:51	0.0	-
8:06	0.0	8:06	0.0	-
8:21	0.0	8:21	0.0	-
8:36	0.0	8:36	0.0	-
8:51	0.0	8:51	0.0	-
9:06	0.0	9:06	0.0	-
9:21	0.0	9:21	0.0	-
9:36	0.0	9:36	0.0	-
9:51	0.0	9:51	0.0	-
10:06	0.0	10:06	0.0	-
10:21	0.0	10:21	0.0	-
10:36	0.0	10:36	0.0	-
10:51	0.0	10:51	0.0	-
11:06	0.0	11:06	0.0	-
11:21	0.0	11:21	0.0	-
11:36	0.0	11:36	0.0	-
11:51	0.0	11:51	0.0	-
12:06	0.0	12:06	0.0	-
12:21	0.0	12:21	0.0	-
12:36	0.0	12:36	0.0	-
12:51	0.0	12:51	0.0	-
13:06	0.0	13:06	0.0	-
13:21	0.0	13:21	0.0	-
13:36	0.0	13:36	0.0	-
13:51	0.0	13:51	0.0	-
14:06	0.0	14:06	0.0	-
14:21	0.0	14:21	0.0	-
14:36	0.0	14:36	0.0	-

Project:	450 Union Remediation	Project No.:	24-071	Date:	10/07/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Monday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	44
Manager:	Trae Deri	Engineer:	Srujan Prasad	Shift Times:	7:00-17:00

Weather:			
Low:	57	Cloud Cover:	Cloudy
High:	71	Precipitation:	0"
		Wind:	5-10MPH
		Direction:	NW
Description of Work Activities:			
<ul style="list-style-type: none"> - 0700 to 0730, GSI held a tailgate safety meeting and discussed the day's planned activities with site personnel. - 0800 to 1500, GSI pressure washed Delmag Rig and performed site clean-up. - 1000 to 1300, GSI cleaned the batch plant and pressure washed the equipment's. - 0800 to 1500, GSI performed general maintenance and house keeping. - 1200 to 1300, GSI foamed all the stockpiled swell materials and also covered them by using poly-lined. - 1500, All GSI personnel offsite. 			
Conversation with Client/Inspector:			
Production Delays:			
Safety Topics:			
Discussed: Eye Injuries and Prevention Safety Talk.			

Rick McKay
 Foreman/Superintendent

10/07/24
 Date

Project:	450 Union Remediation	Project No.:	24-071	Date:	10/07/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Monday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	44
Manager:	Trae Deri	Engineer:	Srujan Prasad	Shift Times:	7:00-17:00
Production:			Completion:		
Today:	0.00 CY	0 Columns	100% Columns		
To-Date:	3,250.07 CY	37 Columns			
Materials Received:					
Material	Unit	Today	Total	Notes	
Slag- Grade 120	Ton	0	367		
Portland Cement - Type 1L	Ton	0	166		
Disposal Trucks	N/A	0	18		
Hours	Equipment	Task	Hours	Employees On Site	Trade
8.0	Offroad Forklift	Material Handling		Trae Deri	PM
8.0	185 Air Compressor	ISS Mixing	8.0	Rick McKay	SUPT
8.0	Conex box(1)	Storage	8.5	Srujan Prasad	ENG
8.0	300kw Generator	Batch Plant		Eric Shannon	DRILL
8.0	Lo-pro silo(2)	Cement Storage	8.0	Miguel Maldonado	LAB
8.0	Flash mixers (2)	Batch Plant	8.0	Daniel Santos	BPO
8.0	Moyno pump(2)	Batch Plant	8.0	Peter Liota	OP
8.0	Delmag Hydraulic Rig	ISS Mixing	8.0	Steven Reda	LAB
8.0	Manlift(1)	Maintenance		Louis Passannante	OP
8.0	Kobelco 210 Excavaor	ISS Mixing		Christopher Ramdial	OILER
8.0	250kw Generator	Batch Plant			
88	TOTAL DAY HOURS		49	TOTAL DAY HOURS	

LEGEND:

SUPT- Superintendent, **PM**- Project Manager, **ENG** - Engineer, **SSHC** - Health & Safety Coordinator, **LAB** - Laborer, **OP** - Operator,
BPO - Batch plant Operator, **OILER** - Oiler, **DRILLER** - Rig Opearior

Rick McKay

Foreman/Superintendent

10/07/24

Date