

DAILY STATUS REPORT

Prepared By: Antonio Cardenas

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

NYSDEC BCP Site No:	C224219	Date:	8/26/2024
Project Name:	450 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants – Antonio Cardenas Visitors: WSP – Chris Disclafani	Personnel On-Site: Geo-Solutions Inc.- Subcontractor
---	--

Work Activities Performed:

- GSI conducted housekeeping activities in preparation of pre-clearing full-scale ISS column locations.
- GSI sprayed Biosolve deodorizer onto spoil stockpiles, as needed prior to covering them with poly sheeting.
- All stockpiles were placed on poly sheeting and covered by the end of the day.

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 northwest portion of the Site and the Downwind CAMP station was in the southeast portion of the Site as the wind was consistently coming from the west.

Background Levels (Initial Readings at Start of Day):

PID: 0.0 ppm Dust: 0.0442 mg/m³

Highest Levels:

PID: 0.0 ppm Dust: 0.0772 mg/m³

- Upwind CAMP was implemented during C&D restaging. 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 C&D restaging. 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

Continued removal of the obstructions within the entire treatment area as per the NYSDEC approval of the Addendum Letter to the Pilot Test Work Plan for ISS.

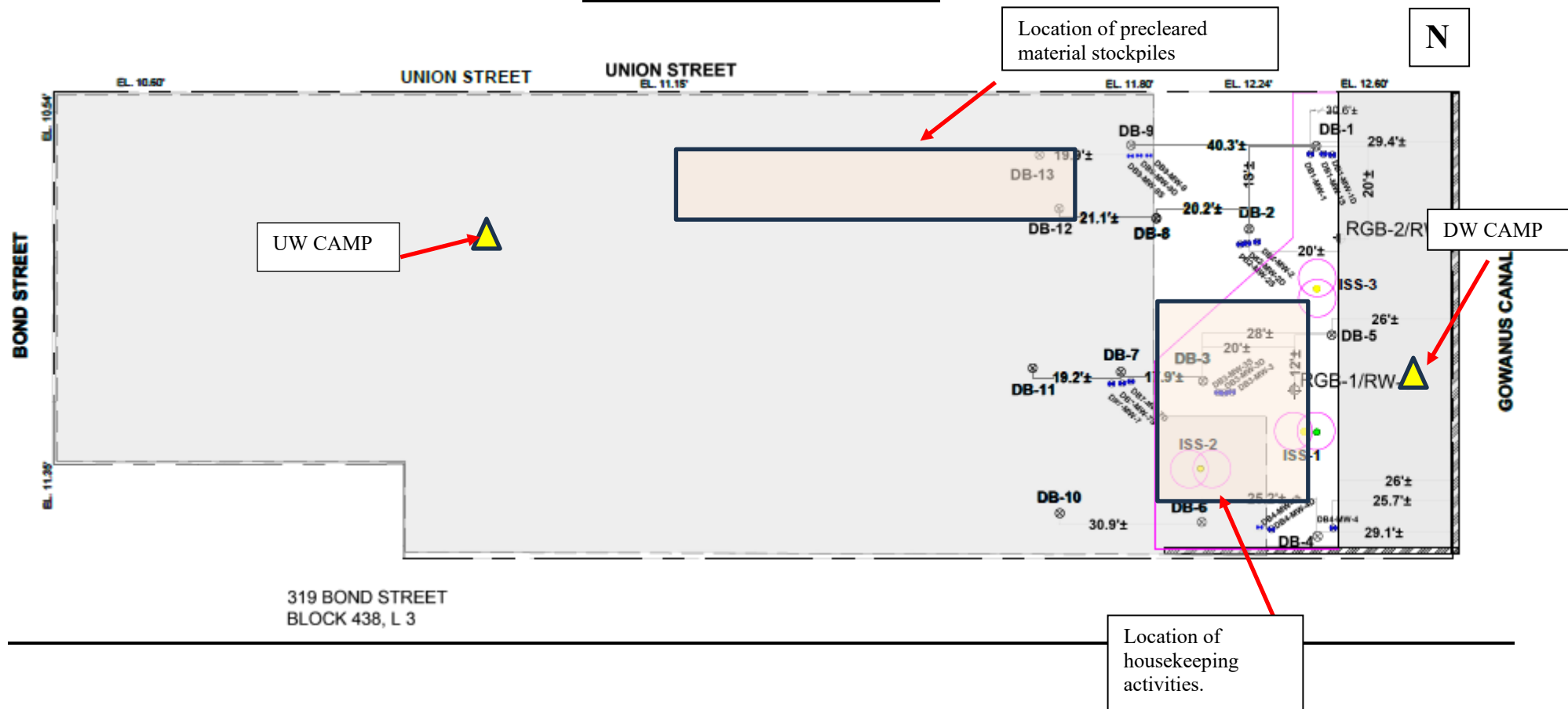


Photo Log

Photo 1:
View of GSI separating concrete debris from soils, view facing west.



Photo 2:
Stockpile management, view facing southwest.



Photo 3:
GSI applying Biosolve (odor suppressing spray) to the spoils stockpiles due to odors, facing east.



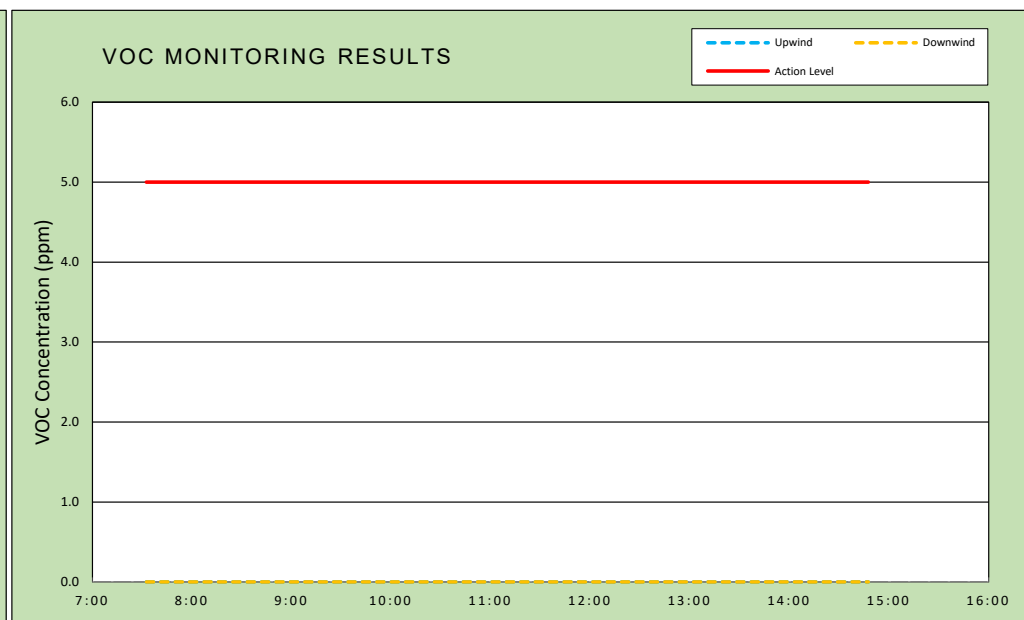
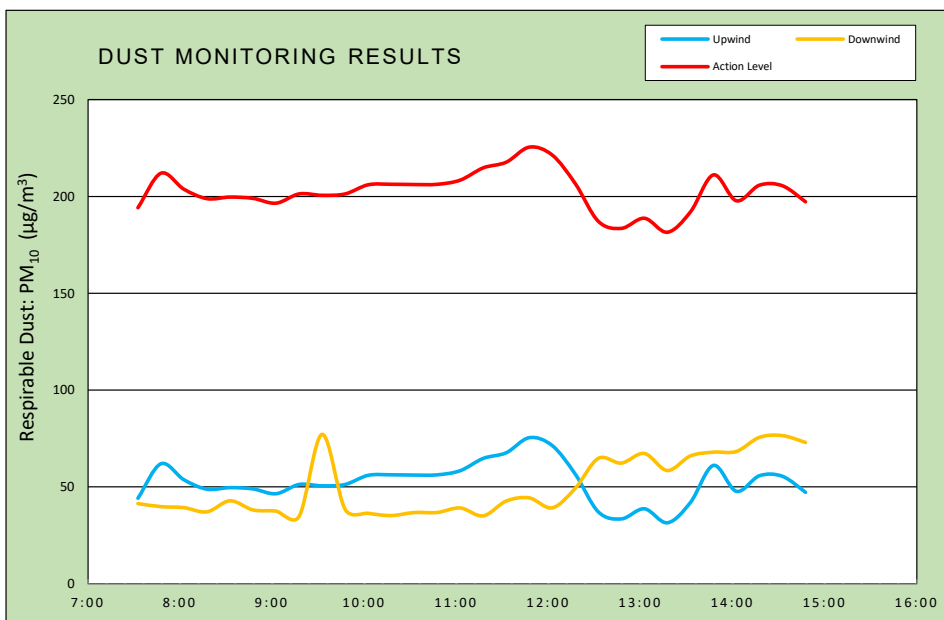
Photo 4:
View of remaining spoils covered with
poly sheeting, facing southwest.



vEktor consultants	DAILY AIR MONITORING REPORT 450 Union Street Brooklyn, New York					08/26/2024	
						Rev. No. 0	Page 1 of 2
						Project Number:	
						Dust Action Level	150 $\mu\text{g}/\text{m}^3$
37 W. 37th St, 6th Floor - New York, NY						VOC Action Level	5 ppm

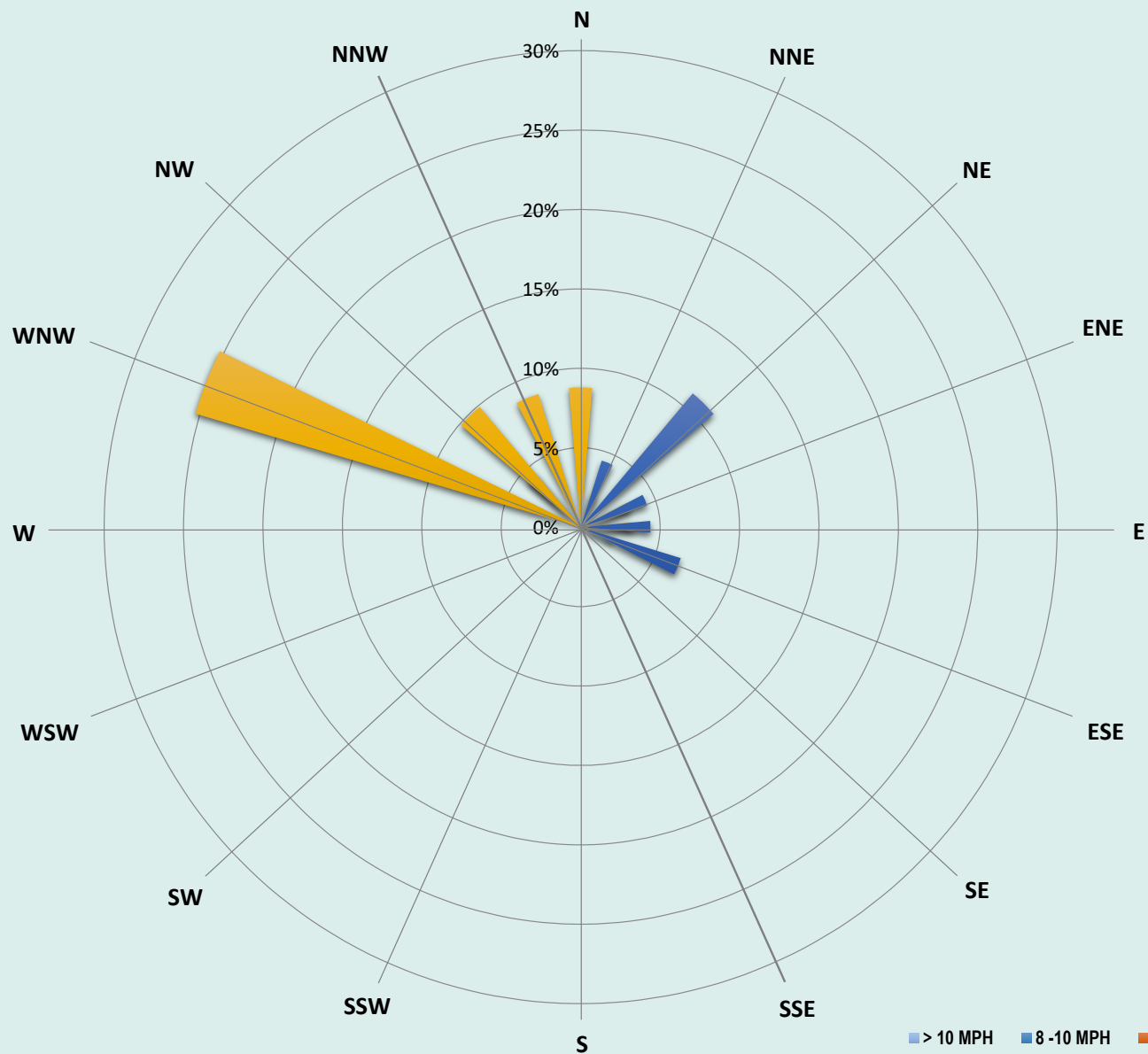
Weather Data Range for Work Day		Wind Direction	WNW	Relative Humidity (%)	47.0 - 79.0	Daily Rain Total (in)	0.12	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	70.0 - 87.0	Wind Speed (MPH)	1.1 - 4.5	Barometer (inHg)	30.10 - 30.20	Avg. Dew Point Temp (°F)	64.4	

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	52.5	75.4	11:48	0.0	0.0	7:33
Downwind	50.2	77.2	9:33	0.0	0.0	7:33



Air Monitoring Notes:

Weather Notes:



vEktor - 450 Union St
Air Monitoring
08/26/24
Wind Speed & Direction
Daily Readings

Monday, August 26, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				30
Start Time:				7:33
End Time:				14:48
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	
7:33	44.2	7:33	41.4	-
7:48	62.0	7:48	39.8	-
8:03	53.7	8:03	39.3	-
8:18	48.8	8:18	37.2	-
8:33	49.7	8:33	42.9	-
8:48	49.0	8:48	38.1	-
9:03	46.5	9:03	37.5	-
9:18	51.3	9:18	34.8	-
9:33	50.6	9:33	77.2	-
9:48	51.3	9:48	38.5	-
10:03	56.0	10:03	36.4	-
10:18	56.3	10:18	35.2	-
10:33	56.1	10:33	36.8	-
10:48	56.3	10:48	36.8	-
11:03	58.4	11:03	39.2	-
11:18	64.7	11:18	35.1	-
11:33	67.7	11:33	42.7	-
11:48	75.4	11:48	44.3	-
12:03	71.3	12:03	39.2	-
12:18	56.6	12:18	49.4	-
12:33	37.1	12:33	64.8	-
12:48	33.5	12:48	62.3	-
13:03	38.7	13:03	67.3	-
13:18	31.5	13:18	58.5	-
13:33	42.0	13:33	66.0	-
13:48	61.1	13:48	68.0	-
14:03	47.7	14:03	68.3	-
14:18	55.8	14:18	75.6	-
14:33	55.5	14:33	76.5	-
14:48	47.2	14:48	73.0	-

Monday, August 26, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				7:33
End Time:				14:48
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
7:33	0.0	7:33	0.0	-
7:48	0.0	7:48	0.0	-
8:03	0.0	8:03	0.0	-
8:18	0.0	8:18	0.0	-
8:33	0.0	8:33	0.0	-
8:48	0.0	8:48	0.0	-
9:03	0.0	9:03	0.0	-
9:18	0.0	9:18	0.0	-
9:33	0.0	9:33	0.0	-
9:48	0.0	9:48	0.0	-
10:03	0.0	10:03	0.0	-
10:18	0.0	10:18	0.0	-
10:33	0.0	10:33	0.0	-
10:48	0.0	10:48	0.0	-
11:03	0.0	11:03	0.0	-
11:18	0.0	11:18	0.0	-
11:33	0.0	11:33	0.0	-
11:48	0.0	11:48	0.0	-
12:03	0.0	12:03	0.0	-
12:18	0.0	12:18	0.0	-
12:33	0.0	12:33	0.0	-
12:48	0.0	12:48	0.0	-
13:03	0.0	13:03	0.0	-
13:18	0.0	13:18	0.0	-
13:33	0.0	13:33	0.0	-
13:48	0.0	13:48	0.0	-
14:03	0.0	14:03	0.0	-
14:18	0.0	14:18	0.0	-
14:33	0.0	14:33	0.0	-
14:48	0.0	14:48	0.0	-

Project:	450 Union Remediation	Project No.:	24-071	Date:	08/26/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Monday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	15
Manager:	Trae Deri	Engineer:	Srujan Prasad	Shift Times:	7:00-17:00

Weather:			
Low: 67	Cloud Cover: Sunny	Wind: 5-10MPH	
High: 81	Precipitation: 0"	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. - 0730 to 1200, GSI moved the excavated concrete material towards the West of the jobsite using kobelco excavator and casted on a poly-lined stockpile. - 1230 to 1430, GSI relocated the swell material using kobelco excavator and casted on a poly-lined stockpile. - 1430 to 1500, Kobelco excavator managed ISS spoils, fueled equipment, washed out lines and performed general maintenance. - 1500, All GSI personnel offsite. 			
Conversation with Client/Inspector:			
Production Delays:			
GSI moved the excavated concrete material and swell material and casted on a poly-lined stockpile.			
Safety Topics:			
Discussed: Three way communication.			

Rick McKay
 Foreman/Superintendent

08/26/24
 Date

Project:	450 Union Remediation	Project No.:	24-071	Date:	08/26/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Monday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	15
Manager:	Trae Deri	Engineer:	Srujan Prasad	Shift Times:	7:00-17:00
Production:			Completion:		
Today:	0.00 CY	0 Columns	9% Columns		
To-Date:	455.65 CY	4 Columns	10.36% CY		
Materials Received:					
Material	Unit	Today	Total	Notes	
Slag- Grade 120	Ton	0	76		
Portland Cement - Type 1L	Ton	0	25		
Hours	Equipment	Task	Hours	Employees On Site	Trade
8.0	Offroad Forklift	Material Handling		Trae Deri	PM
8.0	185 Air Compressor	ISS Mixing	8.5	Rick McKay	SUPT
8.0	Conex box(1)	Storage	8.5	Srujan Prasad	ENG
8.0	300kw Generator	Batch Plant	8.5	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 Oliveira	BPO
8.0	Moyno pump(2)	Batch Plant	8.5	Peter Liota	OP
8.0	Delmag Hydraulic Rig	ISS Mixing	8.0	Steven Reda	LAB
8.0	Manlift(1)	Maintenance			
8.0	Kobelco Excavaor	ISS Mixing			
8.0	250kw Generator	Batch Plant			
88	TOTAL DAY HOURS		58	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 Opeartor

Rick McKay

Foreman/Superintendent

08/26/24

Date