

DAILY STATUS REPORT

Prepared By: Antonio Cardenas

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

NYSDEC BCP Site No:	C224219	Date:	10/2/2024
Project Name:	450 Union Street, Brooklyn, NY		

Consultant: Vektor Consultants – Antonio Cardenas Visitors: WSP –Aaron Schmidt	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 power washing of machinery on site.
- 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 southwest portion of the Site as the wind was consistently coming from the northeast.

Background Levels (Initial Readings at Start of Day):

PID: 0.0 ppm Dust: 0.0151 mg/m³

Highest Levels:

PID: 0.0 ppm Dust: 0.0945 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

- General housekeeping and power washing of machinery on site.
- Continued decommissioning one remaining recovery well (RW-2) within the work area via NYSDEC's CP-43 Well Decommissioning Policy.

SITE PLAN WITH LOCATIONS

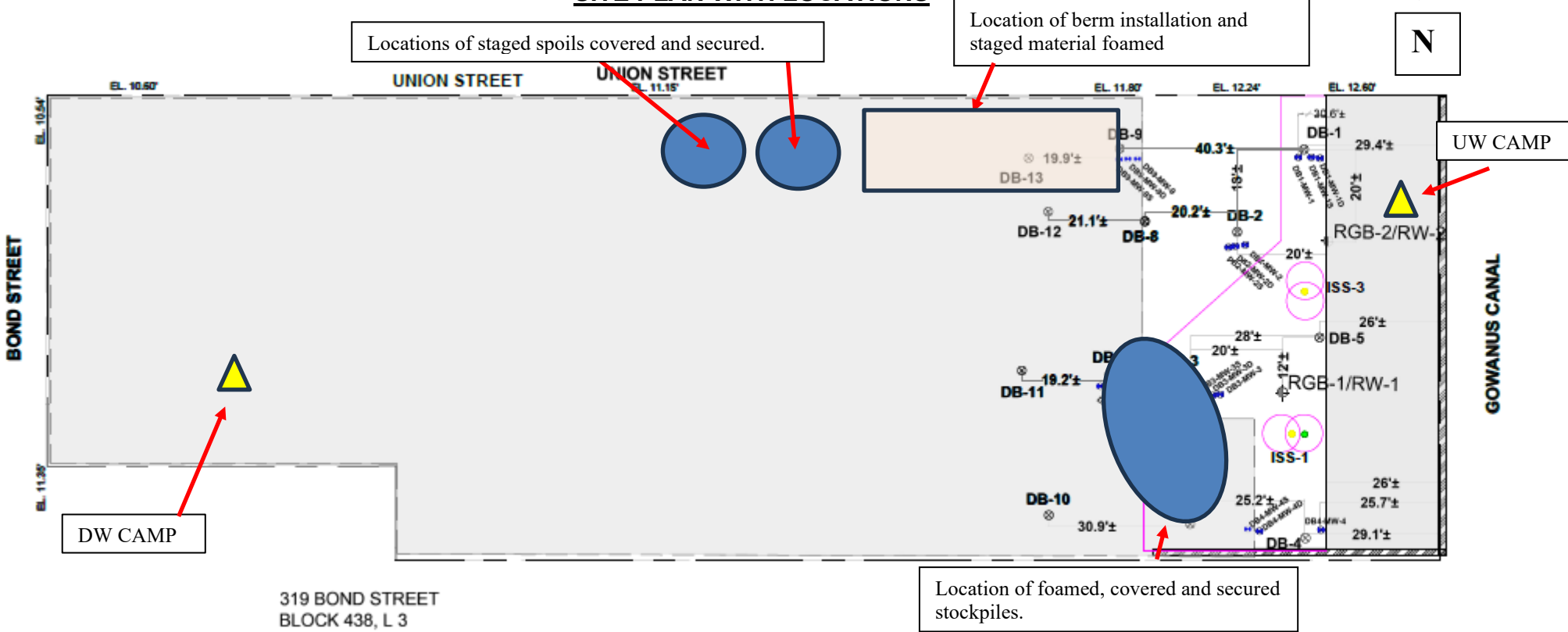


Photo Log

Photo 1:
GSI power washing drill rig, facing
southwest.



Photo 2:
GSI applying foam restaging of ISS-
spoils into the berm, facing northwest.



Photo 3:
Poly sheeting is placed atop of ISS
spoils and secured at the end of the day,
facing southwest.



Photo 4:
Poly sheeting is placed atop of ISS
spoils within the berm and secured at
the end of the day, facing west.



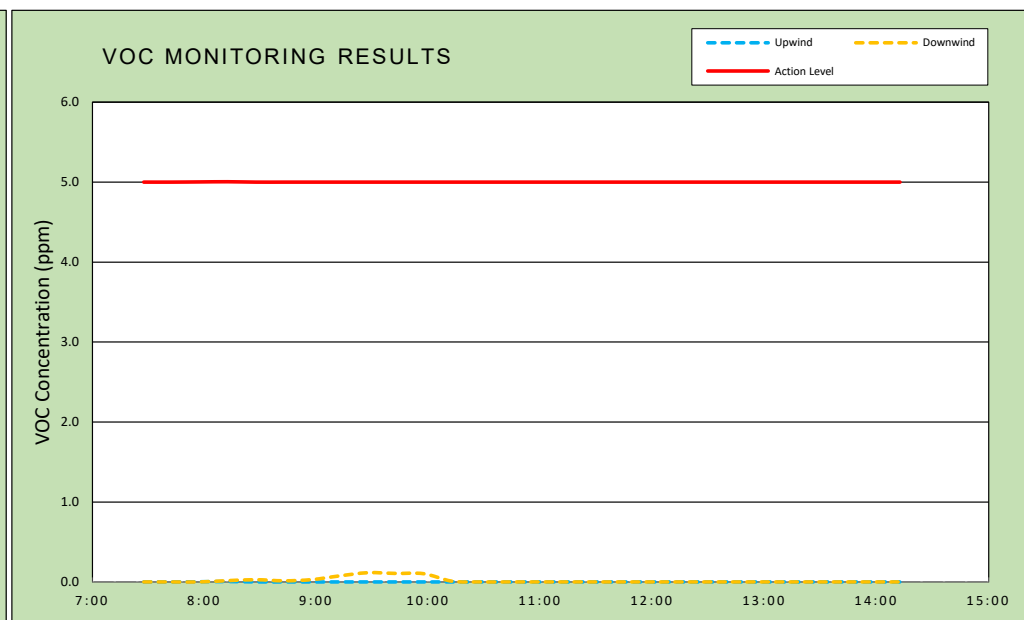
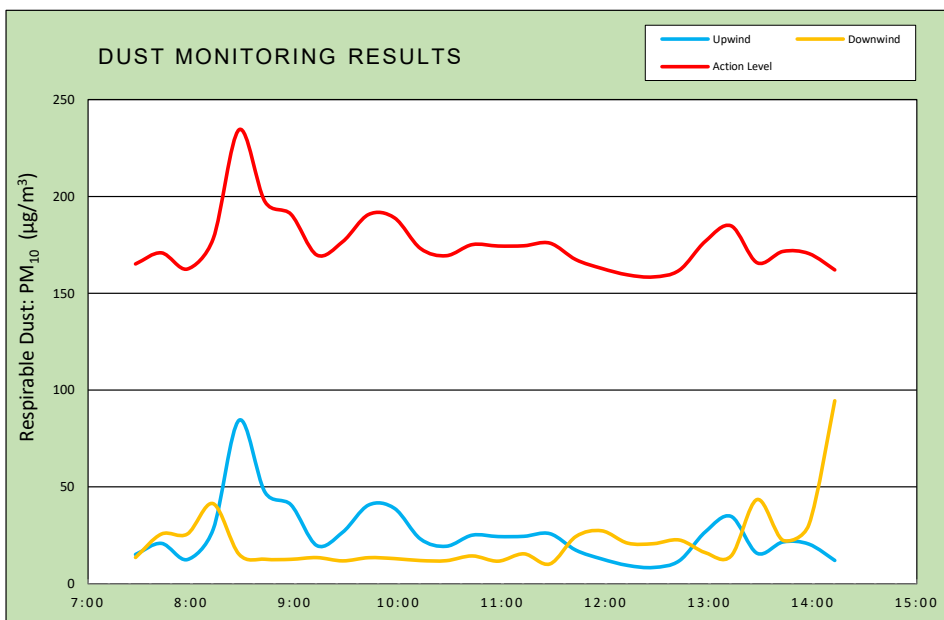
Photo 5:
Poly sheeting is placed on top of ISS
stockpile and secured at the end of
the day, facing northwest.



vEktor consultants	DAILY AIR MONITORING REPORT 450 Union Street Brooklyn, New York					10/02/2024	
						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

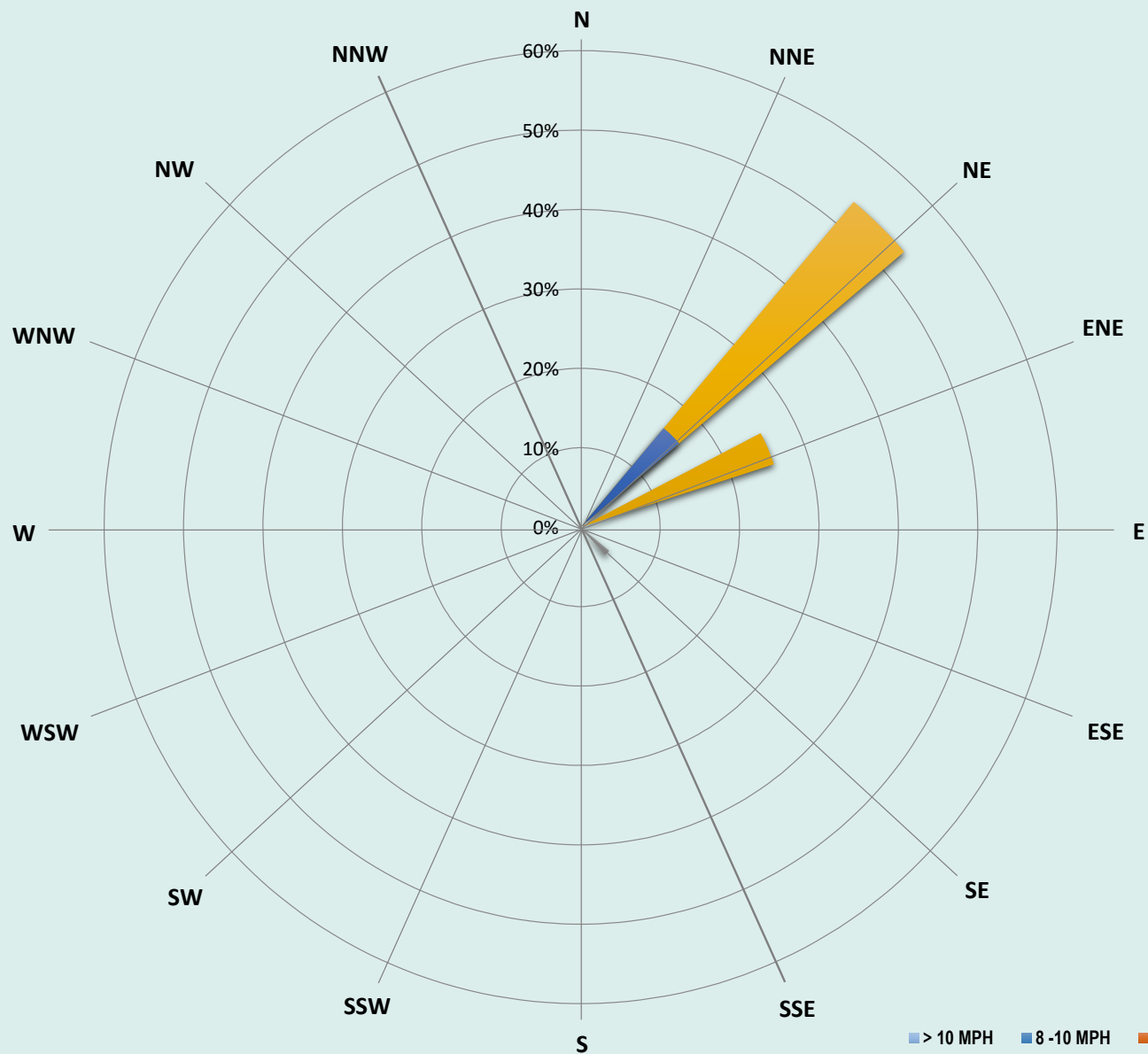
Weather Data Range for Work Day		Wind Direction	NE	Relative Humidity (%)	56.0 - 92.0	Daily Rain Total (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temperature (°F)	57.0 - 70.0	Wind Speed (MPH)	1.2 - 4.3	Barometer (inHg)	30.00 - 30.00	Avg. Dew Point Temp (°F)	56.3	

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	25.1	84.5	8:28	0.0	0.0	8:13
Downwind	21.9	94.5	14:13	0.0	0.1	7:28



Air Monitoring Notes:

Weather Notes:



vEKtor - 450 Union St
Air Monitoring
10/02/24
Wind Speed & Direction
Daily Readings

Wednesday, October 2, 2024				
Number of Instances Where Downwind Particulates				0
Number of Comparable Data Points =				28
Start Time:				7:28
End Time:				14:13
PARTICULATE DATA				
Upwind		Downwind		Exceeds Particulate Alarm Limit
Time	15-Min Avg Concentration (ug/m ³)	Time	15-Min Avg Concentration (ug/m ³)	
7:28	15.1	7:28	13.6	-
7:43	20.9	7:43	25.7	-
7:58	12.5	7:58	25.7	-
8:13	28.2	8:13	41.4	-
8:28	84.5	8:28	15.2	-
8:43	47.3	8:43	12.7	-
8:58	40.8	8:58	12.6	-
9:13	19.8	9:13	13.5	-
9:28	26.6	9:28	11.8	-
9:43	40.7	9:43	13.5	-
9:58	38.9	9:58	13.0	-
10:13	23.2	10:13	12.0	-
10:28	19.4	10:28	11.9	-
10:43	25.1	10:43	14.4	-
10:58	24.4	10:58	11.7	-
11:13	24.5	11:13	15.5	-
11:28	25.9	11:28	10.3	-
11:43	17.4	11:43	24.4	-
11:58	12.8	11:58	27.4	-
12:13	9.5	12:13	21.0	-
12:28	8.4	12:28	20.7	-
12:43	11.9	12:43	22.6	-
12:58	26.8	12:58	16.1	-
13:13	34.8	13:13	14.4	-
13:28	15.8	13:28	43.5	-
13:43	21.6	13:43	22.5	-
13:58	20.5	13:58	30.5	-
14:13	12.1	14:13	94.5	-

Wednesday, October 2, 2024				
Number of Instances Where Downwind VOCs Exceeds				0
Number of Comparable Data Points =				0
Start Time:				7:28
End Time:				14:13
PID DATA				
Upwind		Downwind		Exceeds VOC Alarm Limit
Time	15-Min Avg Concentration (ppm)	Time	15-Min Avg Concentration (ppm)	
7:28	0.0	7:28	0.0	-
7:43	0.0	7:43	0.0	-
7:58	0.0	7:58	0.0	-
8:13	0.0	8:13	0.0	-
8:28	0.0	8:28	0.0	-
8:43	0.0	8:43	0.0	-
8:58	0.0	8:58	0.0	-
9:13	0.0	9:13	0.1	-
9:28	0.0	9:28	0.1	-
9:43	0.0	9:43	0.1	-
9:58	0.0	9:58	0.1	-
10:13	0.0	10:13	0.0	-
10:28	0.0	10:28	0.0	-
10:43	0.0	10:43	0.0	-
10:58	0.0	10:58	0.0	-
11:13	0.0	11:13	0.0	-
11:28	0.0	11:28	0.0	-
11:43	0.0	11:43	0.0	-
11:58	0.0	11:58	0.0	-
12:13	0.0	12:13	0.0	-
12:28	0.0	12:28	0.0	-
12:43	0.0	12:43	0.0	-
12:58	0.0	12:58	0.0	-
13:13	0.0	13:13	0.0	-
13:28	0.0	13:28	0.0	-
13:43	0.0	13:43	0.0	-
13:58	0.0	13:58	0.0	-
14:13	0.0	14:13	0.0	-

Project:	450 Union Remediation	Project No.:	24-071	Date:	10/02/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Wednesday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	41
Manager:	Trae Deri	Engineer:	Srujan Prasad	Shift Times:	7:00-17:00

Weather:			
Low:	58	Cloud Cover:	Cloudy
High:	68	Precipitation:	0"
		Wind:	10-15MPH
		Direction:	SE
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 0800, GSI moved and foamed the swell materials to South of the jobsite using 210 Kobelco excavator. - 0800 to 1300, GSI began to clean up the batch plant and washed out lines. - 0800 to 1200, GSI started performing general maintenance and pressured washed the Delmag Rig. - 1200 to 1300, GSI foamed all the stockpiled swell materials and also covered them by using poly-lined. - 1300 to 1400, GSI moved the Delmag Rig towards the west of the jobsite. - 0800 to 1430, GSI used 1 barrels of foam towards the South of the jobsite around the swell materials and swell pond. - 1400 to 1430, GSI fueled all the equipment's and performed house keeping. - 1500, All GSI personnel offsite. 			
Conversation with Client/Inspector:			
Production Delays:			
Safety Topics:			
Discussed: Hazards and Injuries Associated With Pressure Washing safety talk.			

Rick McKay
 Foreman/Superintendent

10/02/24
 Date

Project:	450 Union Remediation	Project No.:	24-071	Date:	10/02/24
Client:	2201 Union LLC	Location:	Brooklyn, NY	Day of Week:	Wednesday
Owner:	2201 Union LLC	Superintendent:	Rick McKay	Days on Site:	41
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	8.5	Rick McKay	SUPT
8.0	Conex box(1)	Storage	8.5	Srujan Prasad	ENG
8.0	300kw Generator	Batch Plant	8.0	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	8.0	Louis Passannante	OP
8.0	Kobelco 210 Excavaor	ISS Mixing	8.0	Christopher Ramdial	OILER
8.0	250kw Generator	Batch Plant			
88	TOTAL DAY HOURS		73	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

10/02/24

Date