



DAILY AIR MONITORING REPORT

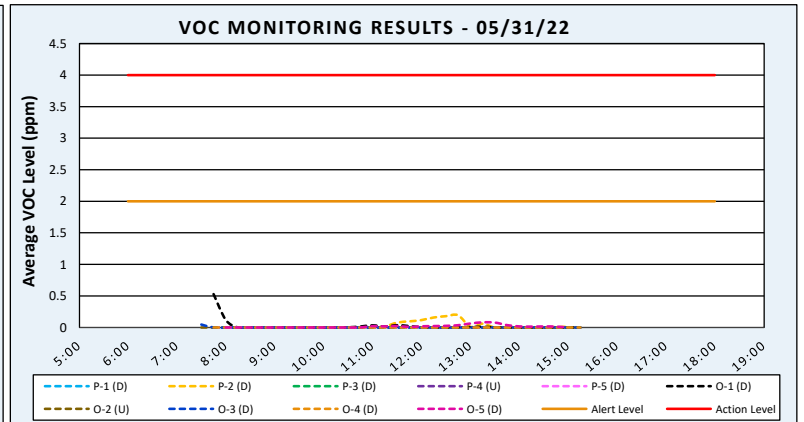
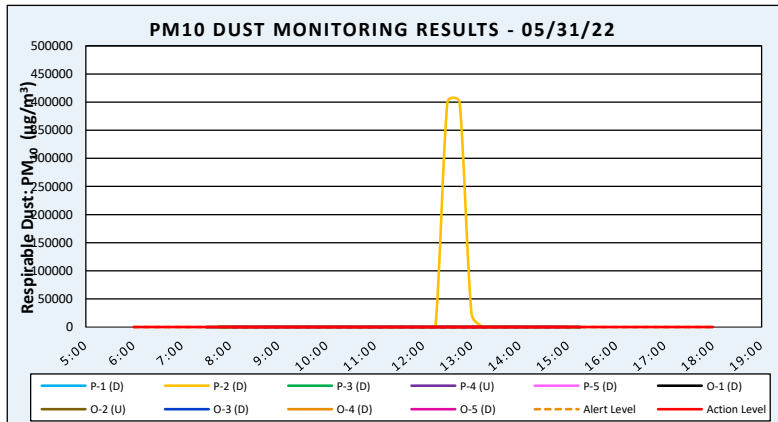
Ringwood Mines/Landfill Superfund Site

Ringwood, New Jersey

05/31/22

Page 1 of 1		Rev. No. 1
Submitted By: Emilcott		
Dust Alert Level	100 $\mu\text{g}/\text{m}^3$	
Dust Action Level	150 $\mu\text{g}/\text{m}^3$	
TVOC Alert Level	2 ppm	
TVOC Action Level	4 ppm	

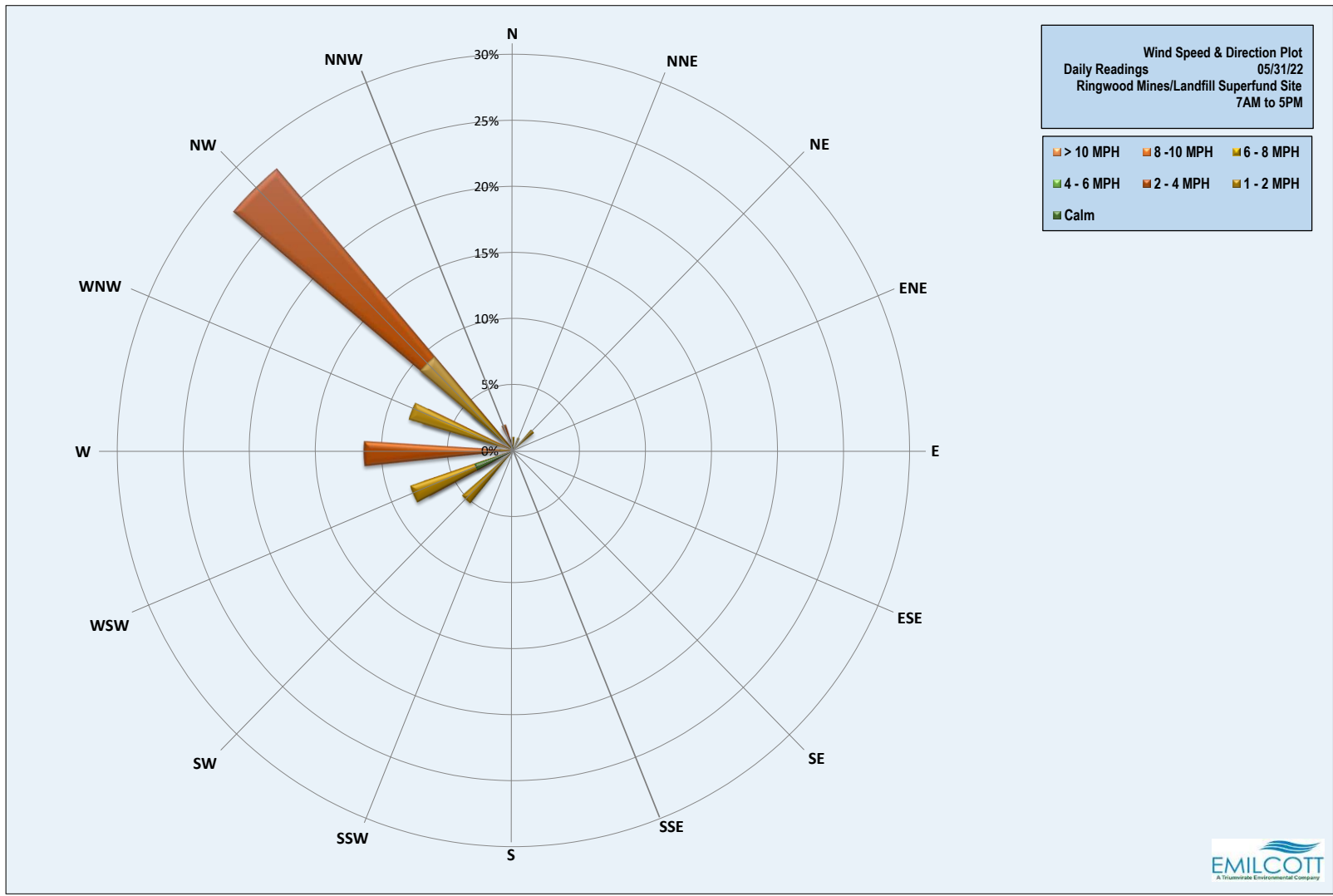
Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	38.3 - 93.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)		
Temp (°F)	64.0 - 92.0	Wind Speed (MPH)	0.5 - 4.1	Barometer (inHg)	29.90 - 30.00	0			
Peters Mine Pit Area Stations	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Reading in Excess of Action Level	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Reading in Excess of Action Level	Time of Max VOC Reading	
— P-1 (D) —	31.2	80.1	No	11:15	0.0	0.0	No	7:45	
— P-2 (D) —	27472.8	400000.0	Yes	12:30	0.0	0.2	No	12:45	
— P-3 (D) —	53.4	75.1	No	13:45	0.0	0.0	No	7:45	
— P-4 (U) —	42.0	53.6	No	14:00	0.0	0.0	No	7:45	
— P-5 (D) —	26.1	31.4	No	12:45	0.0	0.0	No	7:45	
O'Connor Disposal Area Stations	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Reading in Excess of Action Level	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Reading in Excess of Action Level	Time of Max VOC Reading	
— O-1 (D) —	11.4	23.8	No	8:00	0.0	0.5	No	7:45	
— O-2 (U) —	44.5	52.3	No	14:00	0.0	0.0	No	7:30	
— O-3 (D) —	61.8	74.6	No	15:15	0.0	0.0	No	7:30	
— O-4 (D) —	30.6	51.5	No	13:15	0.0	0.0	No	7:45	
— O-5 (D) —	49.5	59.8	No	14:30	0.0	0.1	No	13:15	

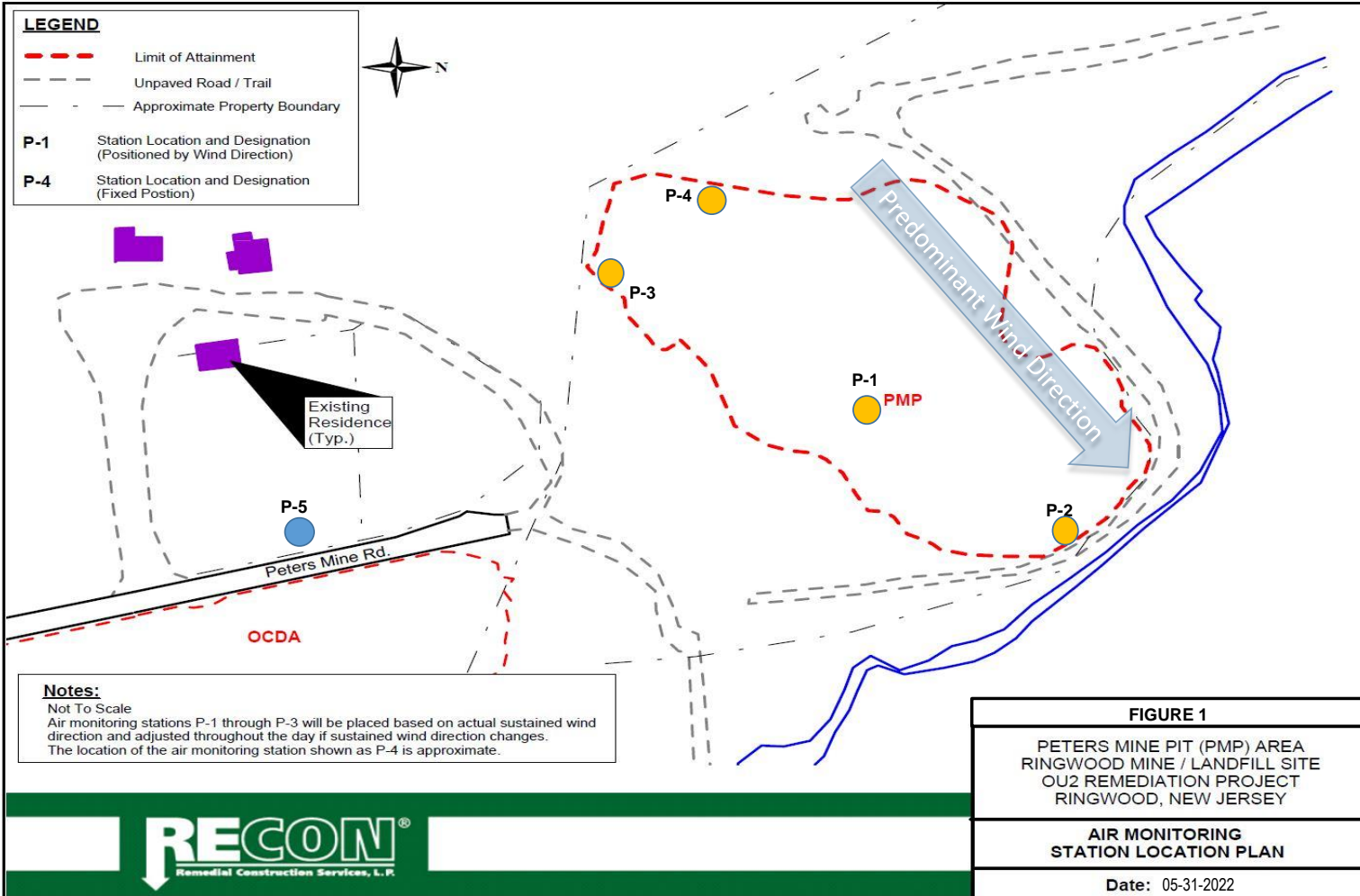


Air Monitoring Notes: The dust action level at station P-2 was due to dust track malfunctioning at 12:00 to 1:00. The air monitoring technician confirmed reading to be false by using the sidepack. The air monitoring technician swapped out the malfunctioning dust track for a new one and new one was placed in the station and the readings return to below action level.

Weather Notes: Sunny







LEGEND

	Limit of Attainment
	Unpaved Road / Trail
	Approximate Property Boundary
P-1	Station Location and Designation (Positioned by Wind Direction)
P-4	Station Location and Designation (Fixed Position)

Notes:
 Not To Scale
 Air monitoring stations P-1 through P-3 will be placed based on actual sustained wind direction and adjusted throughout the day if sustained wind direction changes.
 The location of the air monitoring station shown as P-4 is approximate.

FIGURE 1
PETERS MINE PIT (PMP) AREA RINGWOOD MINE / LANDFILL SITE OU2 REMEDIATION PROJECT RINGWOOD, NEW JERSEY
AIR MONITORING STATION LOCATION PLAN
Date: 05-31-2022



