



DAILY AIR MONITORING REPORT

Ringwood Mines/Landfill Superfund Site

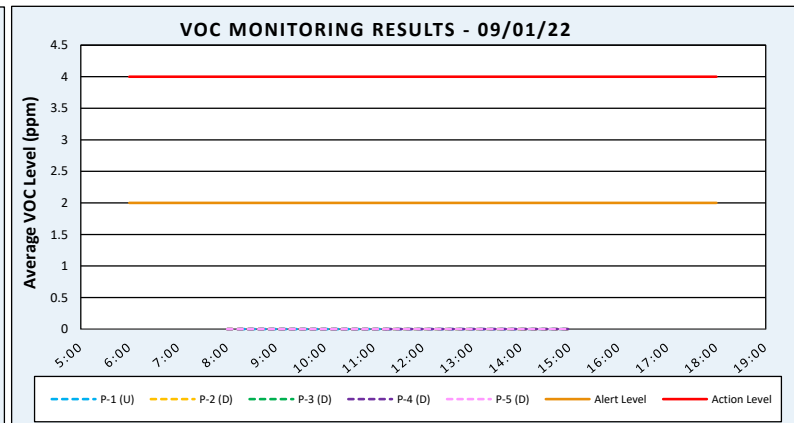
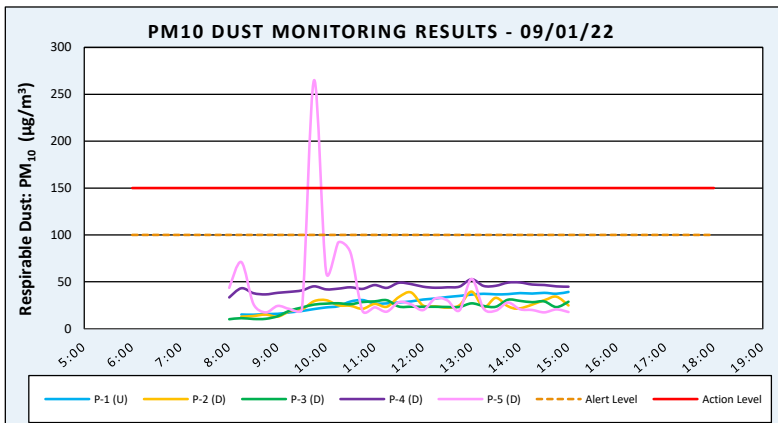
Ringwood, New Jersey

09/01/22

Page 1 of 1	Rev. No. 1
Submitted By: Emilcott	
Dust Alert Level	100 µg/m ³
Dust Action Level	150 µg/m ³
TVOC Alert Level	2 ppm
TVOC Action Level	4 ppm

Weather Data Range for Work Day		Wind Direction	WNW	Relative Humidity (%)	37.0 - 92.0	Daily Rain (in)	Station Designation Key: Upwind = (U) Downwind = (D)
Temp (°F)	56.0 - 81.0	Wind Speed (MPH)	0.6 - 5.1	Barometer (inHg)	29.90 - 30.10	0	

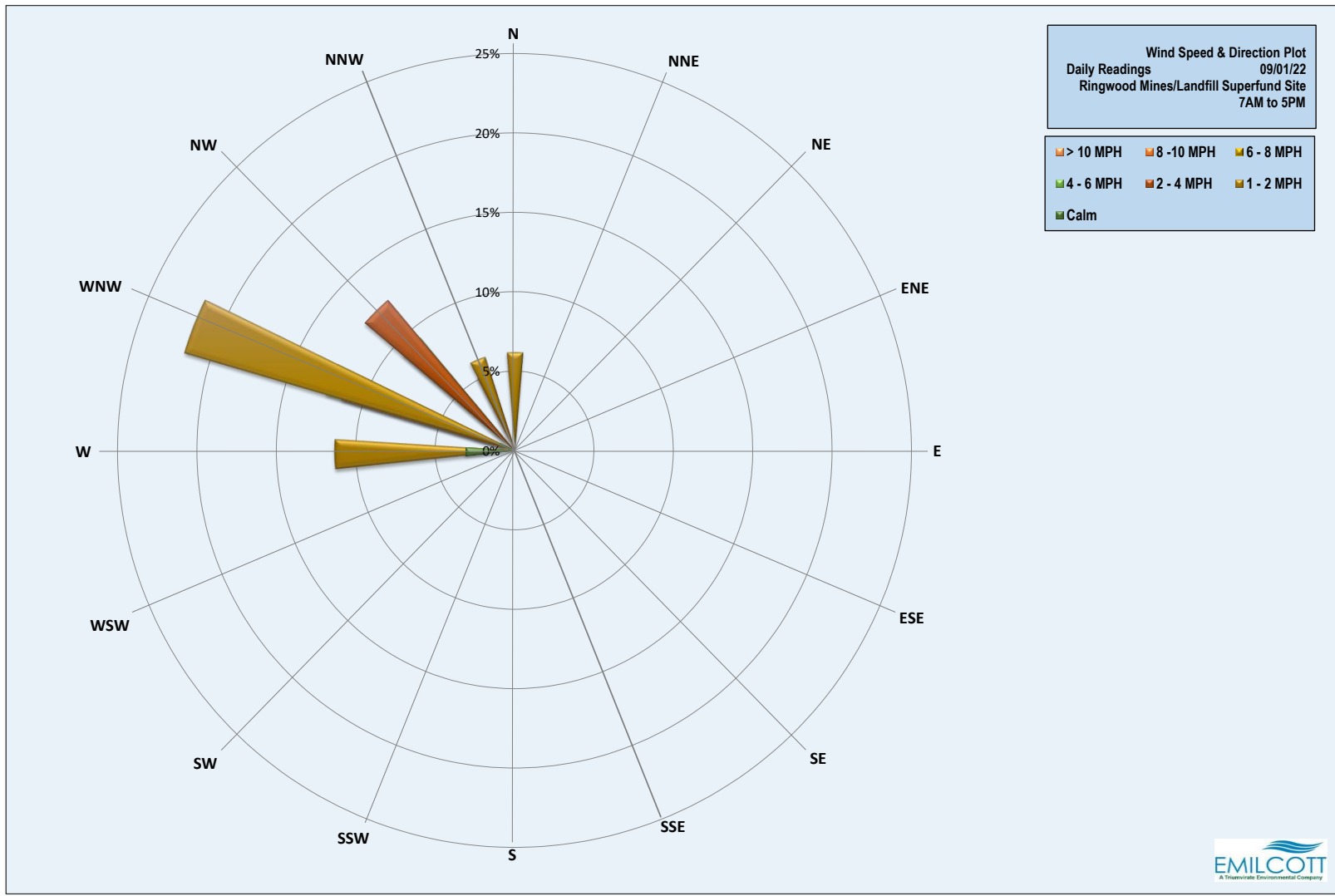
Peters Mine Pit Area Stations	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Reading in Excess of Action Level	Time of Max Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Reading in Excess of Action Level	Time of Max VOC Reading
P-1 (U)	28.8	39.2	No	15:00	0.0	0.0	No	8:15
P-2 (D)	24.9	39.5	No	13:00	0.0	0.0	No	11:45
P-3 (D)	23.3	30.9	No	13:45	0.0	0.0	No	8:00
P-4 (D)	44.0	52.7	No	13:00	0.0	0.0	No	8:00
P-5 (D)	39.9	265.0	Yes	9:45	0.0	0.0	No	8:00

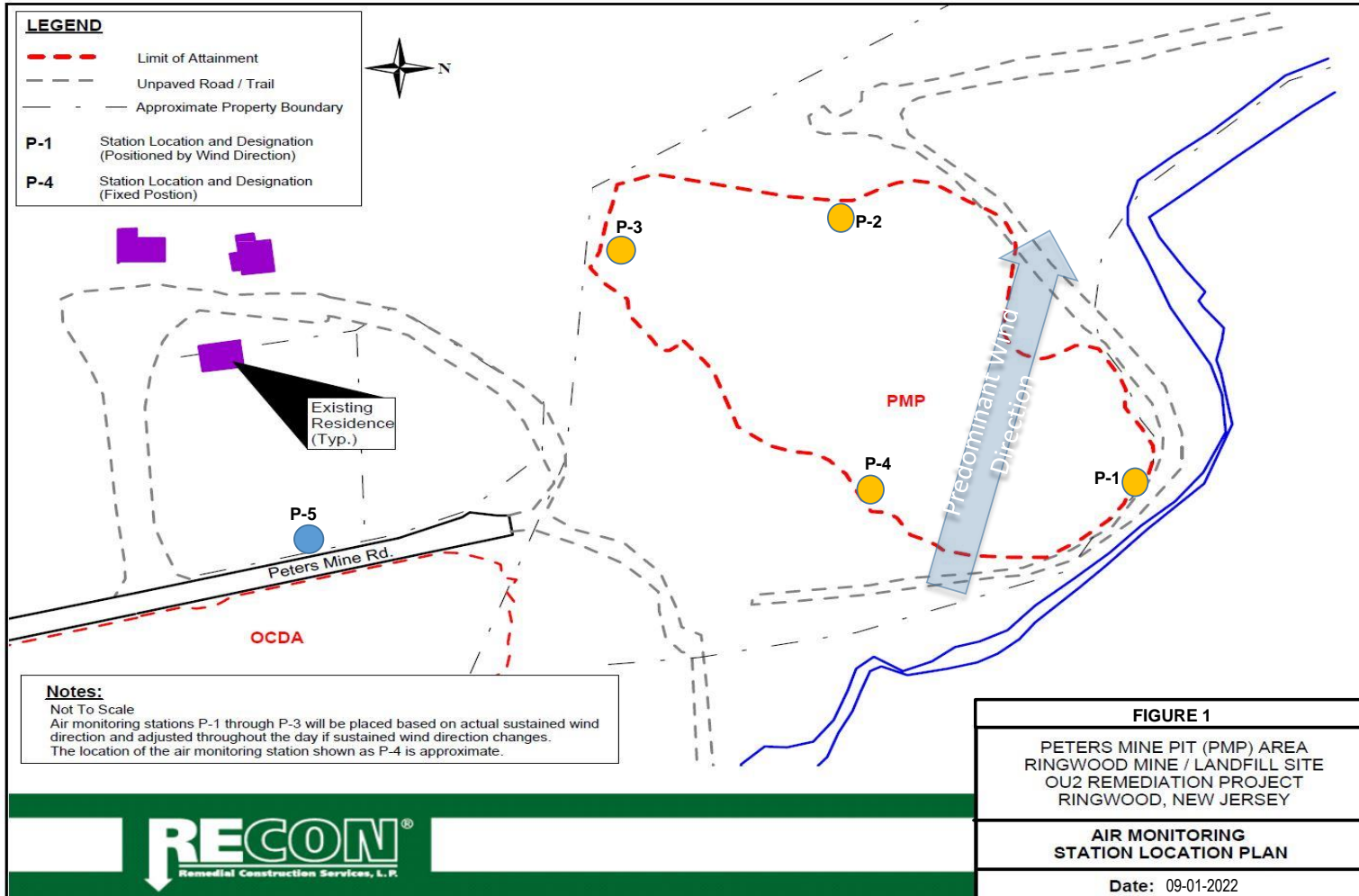


Air Monitoring Notes: Dust Action level exceedance at PMP station P-5 due to vehicular hitting residual dust on roadway. The wind was blowing from the West North West direction at the time of the exceedance. The air monitoring technician confirmed the reading to be positive by using the side pack. Operations were halted in the area and the water truck was brought in and watered down the area. The dust track was zeroed and readings returned to below alert 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: 09-01-2022



