

**sunrise**  
energy metals

# 2021 ENVIRONMENTAL MONITORING RESULTS

## AIR QUALITY

*Published Date: 26 April 2021*

Premises:  
Sunrise Project  
Wilmatha Road  
Fifield, NSW, 2875

**[Environment Protection Licence #21146](#)**

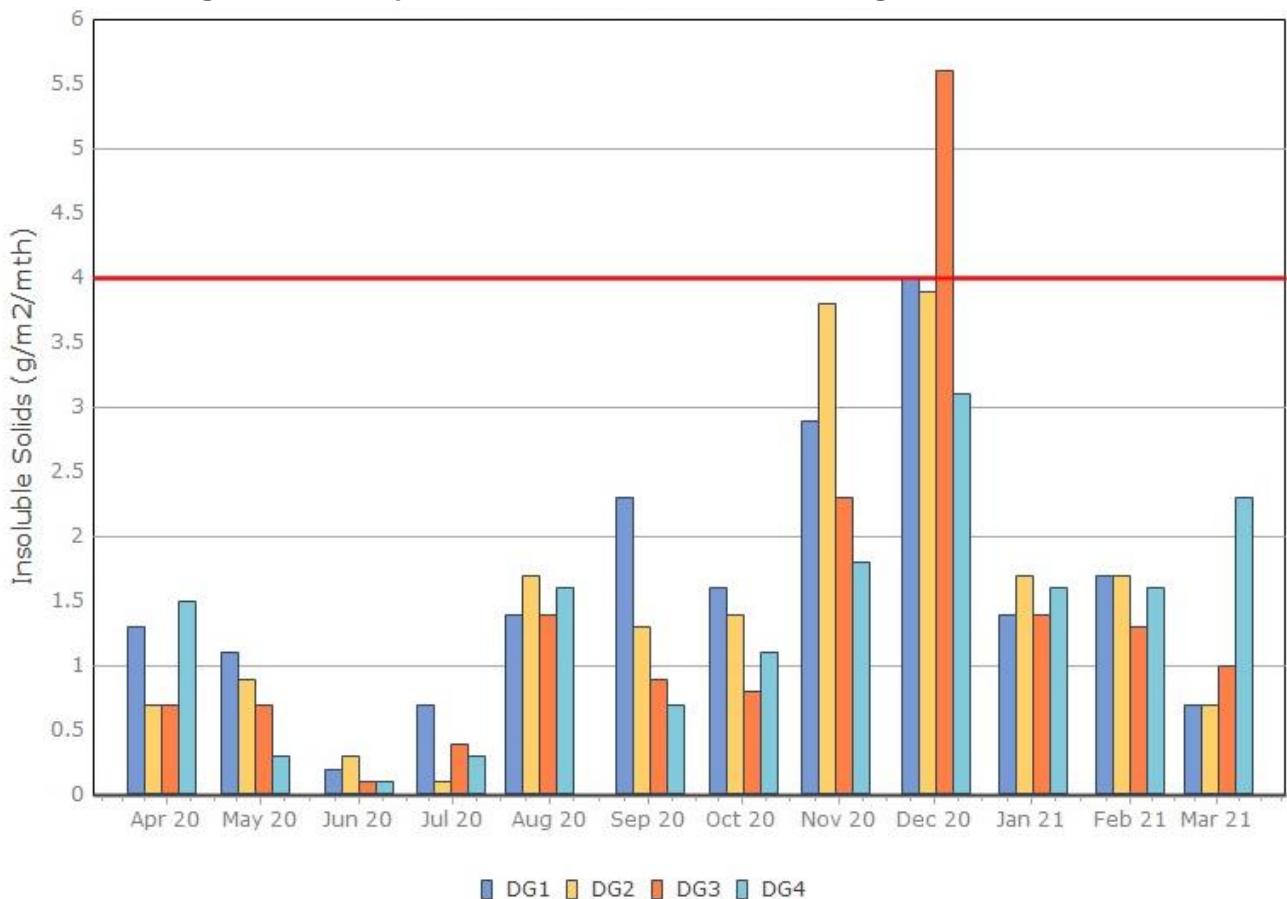
# Dust Deposition

## Monitoring Points:

- DG1- North West Corner of Mining Lease 1770
- DG2- Northern boundary of Mining Lease 1770
- DG3- Company Owned Residence South of Mining Lease 1770
- DG4- Adjacent the Accommodation Camp South West of Mining Lease 1770

Month	Sample Period	Results		Insoluble Solids (g/m <sup>2</sup> /mth)			
		Received	Published	DG1	DG2	DG3	DG4
January	1/1/21 - 1/2/21	12/2/21	4/3/21	2.0	0.8	1.7	2.7
February	1/2/21 - 1/3/21	15/3/21	24/3/21	1.7	1.7	1.3	1.6
March	1/3/21 - 1/4/21	15/4/21	26/4/21	0.7	0.7	1.0	2.3
April							
May							
June							
July							
August							
September							
October							
November							
December							
Average (Mean)				1.47	1.07	1.33	2.20
Median				1.7	0.8	1.3	2.3
Maximum				2.0	1.7	1.7	2.7
Minimum				0.7	0.7	1.0	1.6

Figure 1. Dust Deposition over the last 12 months with guideline criteria



# Particulate Matter



## Monitoring Points:

- PM2- Northern boundary of Mining Lease 1770
- PM4- Adjacent the Accommodation Camp South West of Mining Lease 1770

Figure 2. PM10 (24 hr Average) with Compliance Criteria – March 2021

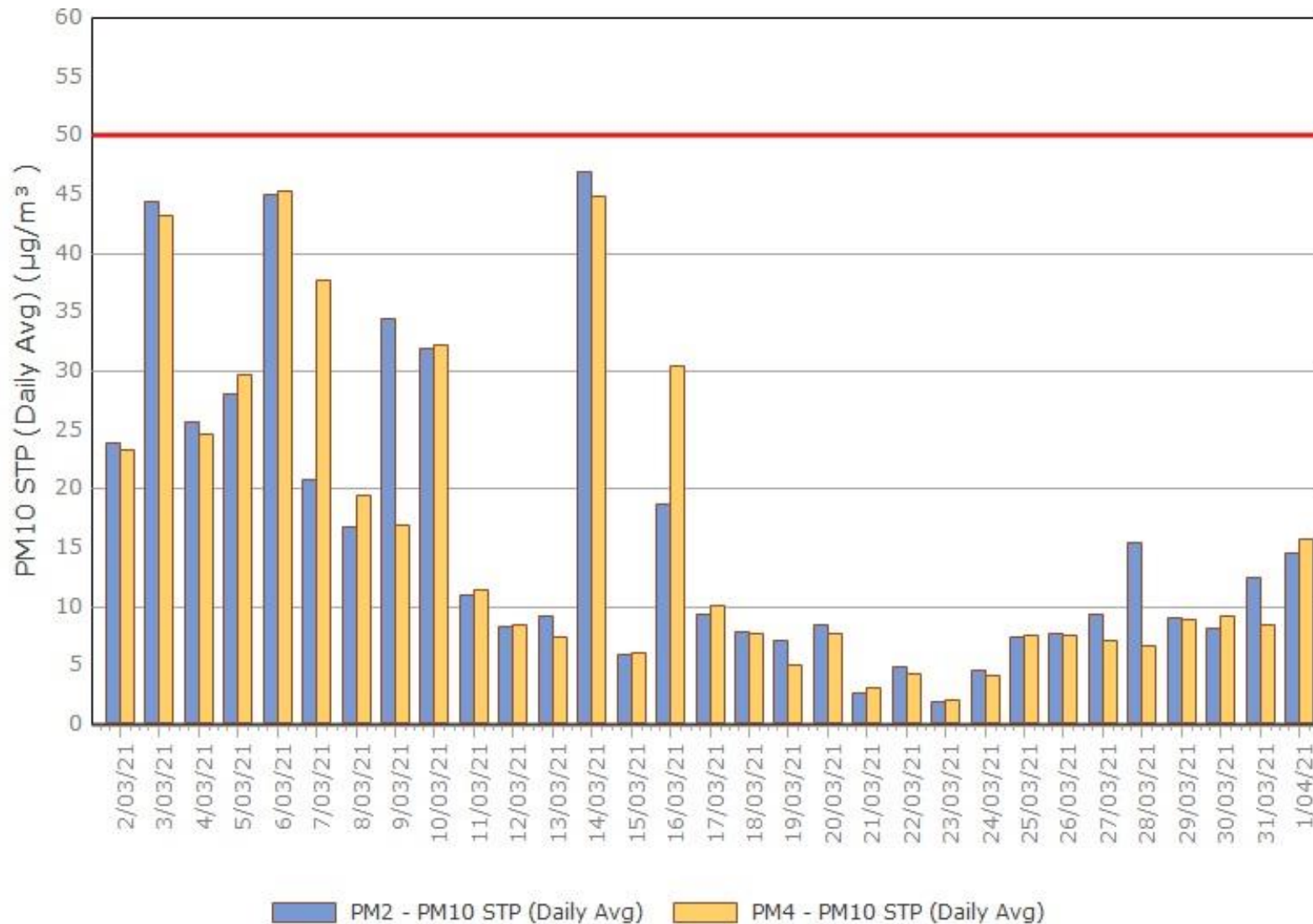


Figure 3. PM2.5 (24 hr Average) with Compliance Criteria – March 2021

