



Pine Dale Mine Pollution Monitoring Data - January 2023

EnergyAustralia
LIGHT THE WAY

EPL Number: 4911
 EPL Holder: Enhance Place Pty Limited
 EPL Name of Facility: PINE DALE MINE
 EPL Address of Facility: Castlereagh Highway Lidsdale NSW 2790
 EPL Website link: [EPA Public Register - EPL4911](#)
 EPL Monitoring Locations: [Pine Dale Mine Monitoring Points](#)
 EPL Period monitored: 1 – 31 January 2023
 Monthly Summary Status: Complete: all monitoring data obtained

M2 Requirement to Monitor Concentration of Pollutants Discharged

M2.3 Water Monitoring Requirements

	EPL Point 13 Discharge to Wangcol Ck	EPL 100 percentile concentration limit
pH	NA	6.5 - 8.5
Conductivity (µS/cm)	NA	
Sulphate (mg/L)	NA	
Iron (filterable)	NA	
TSS (mg/L)	NA	30
Turbidity (NTU)	NA	
Oil & Grease (mg/L)	NA	10
No of Samples required by licence (24/11/22 - 23/11/23)		NA
No of Samples collected & analysed (24/11/2022 - 23/11/2023)		NA

NA - no samples required for monitoring period due to no discharge events.

M5 Monitoring of Pollution Complaints - Summary

Pollution Category	Number Received
Air	0
Water	0
Noise	0
Waste	0
Blast	0
Other	0
Enquiry / Notification	0

Refer to complaints register section of Energy Australia Pine Dale Mine website for further details.

L5 Blasting

Date	Park Street Blackmans Flat		Noon St.		Summer St.	
	Overpressure (dB)	Vibration (mm/sec)	Overpressure (dB)	Vibration (mm/sec)	Overpressure (dB)	Vibration (mm/sec)
No blasting undertaken						

EPL Blasting Limit for 95% of blasts:

- Airblast overpressure level of **115dB**
- Ground vibration peak velocity of **5mm/sec**

EPL Blasting Limit for 100% of blasts:

- Airblast overpressure level of **120dB**
- Ground Vibration peak velocity of **10mm/sec**