



**EnergyAustralia**  
LIGHT THE WAY

## Pine Dale Mine Pollution Monitoring Data - May 2023

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 May 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**