



Pine Dale Mine Pollution Monitoring Data - March 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 March 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**