

Boundary Hill South Groundwater Monitoring

As per conditions of the Approval for the Boundary Hill South Lease Extension under the *Environment Protection and Biodiversity Conservation Act 1999*, and the site Environmental Authority, Callide Mine has completed monitoring of groundwater monitoring bores on:

1st October - 31st December 2023

As follows are the results of that monitoring.

| Date | Monitoring bore | Static water level (mAHD) | pH | Electrical conductivity ($\mu\text{s}/\text{cm}$) |
|------------|-----------------|---------------------------|------|---|
| 27/12/2023 | MB23 | 208.57 | 6.93 | 1598 |
| 3/01/2024 | MB25 | Dry | | |
| 3/01/2024 | MB26 | 247.18 | 6.32 | 1493 |
| 3/01/2024 | MB27 | 300.39 | 6.18 | 1941 |
| 28/12/2023 | MB28 | 189.90 | 7.08 | 16660 |
| 27/12/2023 | MB29 | 211.61 | 4.35 | 843 |

Monitoring was conducted by the mine's environmental professionals. Laboratory analysis was performed by Australian Laboratory Services (ALS) carrying NATA registration for the analytes tested.

Electrical conductivity and pH are shown as field measurements.

Release of this data has been approved by:
Superintendent for Environment and Community
Joseph Hughes

