

## 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 2024**

As follows are the results of that monitoring.

| Date       | Monitoring bore | Static water level (mAHD) | pH   | Electrical conductivity ( $\mu\text{s}/\text{cm}$ ) |
|------------|-----------------|---------------------------|------|-----------------------------------------------------|
| 10/12/2024 | MB23            | 205.84                    | 5.97 | 1743                                                |
| 11/12/2024 | MB25            | Dry                       |      |                                                     |
| 11/12/2024 | MB26            | 246.48                    | 6.32 | 1634                                                |
| 11/12/2024 | MB27            | 295.16                    | 6.09 | 2304                                                |
| 10/12/2024 | MB28            | 189.36                    | 4.91 | 18135                                               |
| 9/12/2024  | MB29            | 210.31                    | 5.43 | 919                                                 |

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 of Environment and Community  
Leeanne Pattinson

