

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 July- 30th September 2024

As follows are the results of that monitoring.

Date	Monitoring bore	Static water level (mAHD)	pH	Electrical conductivity ($\mu\text{s}/\text{cm}$)
13/09/2024	MB23	206.40	6.07	1789
13/09/2024	MB25	Dry		
13/09/2024	MB26	246.46	6.25	1656
13/09/2024	MB27	295.20	6.09	2280
14/09/2024	MB28	189.11	4.56	17542
13/09/2024	MB29	210.47	5.12	903

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:

Manager for Environment and Community

Maurice Gayler

