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 2026

As follows are the results of that monitoring.

Date	Monitoring bore	Standing water level (mAHD)	pH	Electrical conductivity (µs/cm)
27/08/2026	1900	260.834	6.96	4,823
27/08/2026	DC040C	291.010	6.39	2,467
25/08/2026	TG01	218.839	6.63	1,420
24/08/2026	TG02	210.241	7.09	15,379
24/08/2026	HUT01	344.107	6.42	708
25/08/2026	HUT03	244.789	6.79	3,977
24/08/2026	MB36	319.267	7.27	2,682
27/08/2026	BH01	201.080	6.12	46,590
26/08/2026	BH_MB01	186.413	5.88	11,505
24/08/2026	MB15	216.813	*n.a.*	
27/08/2026	R3076	198.434	*n.a.*	
27/08/2026	R3084	209.614	*n.a.*	
24/08/2026	MB29	209.340	4.05	886
26/08/2026	MB07	238.660	6.06	1,608
25/08/2026	C0507663	197.086	*unable to collect sample*	
24/08/2026	MB23	202.989	5.62	1,783
26/08/2026	MB27	296.388	5.69	2,307
26/08/2026	BHE_VWP01	263.400	*VWP, not applicable*	

Monitoring was conducted by the mine's environmental professionals. All 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.