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21st July 2025

Investigative Drill Hole Report

This is to confirm that the following works were carried out by Precision Drill and Blast Pty Ltd on behalf of Gunnedah Shire Council.

The reason for the works was to investigate the depth of ground water or intersection of the water table in the floor of the Bolgers Gravel Pit.

Three holes were drilled into the quarry floor in locations that were marked out by the council survey team. Hole ID was 1 , 2 and 3.

Details of each hole drilled are in the drillers notes summary to accompany this report.

The holes were found to drill completely dry with no water encountered at all in any of the three locations.

Holes were drilled to a depth of 10m nominally vertically from the marked location.

Each hole drilled at around 1.25m/minute penetration rate and were completed in approximately 15-20 minutes each.

As well as noting the presence of water during drilling, the operator also dipped the holes after completion to verify that no water had entered since drilling and none had, on any of the holes.

From our experience, there was no groundwater intersected in the three test hole locations.

Regards,

Martyn Bracher – Director.
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**Drilling Investigation - Log Sheet**

Client	Gunnedah Shire Council	Site	Bolgers Quarry
Locality	Piallaway - NSW	Drill Rig	Epriroc T40 -PDB41
Date:	15.07.2025	Drill Type	Top Hammer
Driller	Rod Burke	Diameter	89mm

Hole ID	HOLE 1	Hardness	Water	Other
DEPTH	Geology - Soil, Clay, Weathered, Fresh Hard Rock	S,M,H	Y/N	
1	Fresh Hard Rock	H	N	
2	Fresh Hard Rock	H	N	
3	Fresh Hard Rock	H	N	
4	Fresh Hard Rock	H	N	
5	Fresh Hard Rock	H	N	
6	Fresh Hard Rock	M	N	
7	Fresh Hard Rock	H	N	
8	Fresh Hard Rock	H	N	
9	Fresh Hard Rock	M	N	
10	Fresh Hard Rock	M	N	10.3 HOLE END

Hole ID	HOLE 2	Hardness	Water	Other
DEPTH	Geology - Soil, Clay, Weathered, Fresh Hard Rock	S,M,H	Y/N	
1	Fresh Hard Rock	H	N	
2	Fresh Hard Rock	H	N	
3	Fresh Hard Rock	H	N	
4	Fresh Hard Rock	H	N	
5	Fresh Hard Rock	M	N	
6	Fresh Hard Rock	M	N	
7	Fresh Hard Rock	H	N	
8	Fresh Hard Rock	M	N	
9	Fresh Hard Rock	S	N	
10	Fresh Hard Rock	H	N	10.4 HOLE END

Hole ID	HOLE 3	Hardness	Water	Other
DEPTH	Geology - Soil, Clay, Weathered, Fresh Hard Rock	S,M,H	Y/N	
1	Fresh Hard Rock	H	N	
2	Fresh Hard Rock	H	N	
3	Fresh Hard Rock	H	N	
4	Fresh Hard Rock	H	N	
5	Fresh Hard Rock	M	N	
6	Fresh Hard Rock	S	N	
7	Fresh Hard Rock	M	N	
8	Fresh Hard Rock	M	N	
9	Fresh Hard Rock	M	N	
10	Fresh Hard Rock	M	N	10.3 HOLE END