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**Queensland
Government**

GEOTECHNICAL AUGER BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS
REFER TO TMR FORM F:GEOT 017/10 - 2019

BOREHOLE No **AU12**

Sheet 1 of 1

REFERENCE No **H13465**

PROJECT Centenary Bridge Upgrade

LOCATION Southbound M5 Centenary Motorway, Jindalee to Kenmore COORDINATES 494840.40E; 6955545.67N

PROJECT No FG18012 SURFACE RL 18.34m PLUNGE 90° DATE STARTED 26/05/2019 GRID DATUM MGA94 56J

JOB No 498/05038 HEIGHT DATUM m AHD BEARING DATE COMPLETED 26/05/2019 DRILLER All Tech Drilling

DEPTH (m)	R.L. (m)	AUGER SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	GROUP SYMBOL / WEATHERING	Dynamic Cone Penetrometer (DCP) Blows Per 100mm				ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
						5	10	15	20		
0.05	18.29		ASPHALT (FILL)								
0.10	18.24		Sandy Silty GRAVEL (FILL)		(GP-GM)						
0.20	18.14	A	dark grey, dry, very dense. medium to coarse grained gravel, angular grains, fine to medium grained sand. AGGLOMERATE (Rif) HW: yellow-grey, typically low strength with very high strength coarse grained gravel and cobbles. Borehole completed at 0.20 m.		HW						DIST
0.50											
1.00											
1.50											
2.00											
2.50											

REMARKS Auger Refusal. Original asphalt at test location removed by excavator mounted profiler.
Test location backfilled with compacted Type 2.3 material, compacted hot mix asphalt and joint sealant

LOGGED BY

REVIEWED BY

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