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**Queensland
Government**

GEOTECHNICAL AUGERHOLE LOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/8-2014

BOREHOLE No **AH03**

Sheet 1 of 1

REFERENCE No **H12173**

PROJECT Ipswich Motorway Upgrade - Rocklea to Darra

LOCATION Culvert COORDINATES 498142.5 E; 6950311.4 N

PROJECT No FG6202 SURFACE RL 3.93m PLUNGE 90° DATE STARTED 21/05/2015 GRID DATUM MGA94 Z56

JOB No 201/416/003 HEIGHT DATUM AHD BEARING ° DATE COMPLETED 21/05/2015 DRILLER Contract Drilling

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
1	2.43	A	Silty CLAY with Gravel (Alluvium) Mottled brown, moist, firm to stiff. Medium to high plasticity, gravel <20mm, angular, trace organic's.	(CI)		4, 4, 4 N=8	SPT
2		B	Gravelly Silty CLAY (Alluvium) Brown orange mottled brown, moist, firm. Medium to high plasticity, gravel <20mm, angular, trace organic material.	(CH)		2, 3, 3 N=6	SPT
3		C	Gravel content decreasing			1, 2, 2 N=4	SPT
4	0.43	D	CLAYEY SAND (Alluvium) Grey Brown, moist, very loose to loose. Fine grained sand.	(SC)		HW, 1, 1 N=2	SPT
5	-1.02	E	Clay fraction decreasing, becoming med grained			HW, HW, 1	SPT
Borehole completed at 4.95m							
6							
7							
8							
9							

REMARKS: Augerhole terminated due to available length of auger flights.

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REVIEWED BY

JL/CB/DC

SF