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## GEOTECHNICAL AUGERHOLE LOG

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

BOREHOLE No **AH09**

Sheet 1 of 1

REFERENCE No **H12179**

PROJECT Ipswich Motorway Upgrade - Rocklea to Darra

LOCATION Culvert (CH3350-3360) COORDINATES 498331.1 E; 6950983.0 N

PROJECT No FG6202 SURFACE RL 2.38m PLUNGE 90° DATE STARTED 22/05/2015 GRID DATUM MGA94 Z56

JOB No 201/416/003 HEIGHT DATUM AHD BEARING ° DATE COMPLETED 22/05/2015 DRILLER Contract Drilling

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
1		A	Silty CLAY Brown, moist, <del>very soft to soft</del> <b>soft to firm</b> Medium plasticity, trace sand, trace organic's.			1, 1, 1 N=2	SPT
2		B	Becoming <del>firm</del> , medium to high plasticity, sand fraction decreasing. <b>firm to stiff</b>			2, 3, 4 N=7	SPT
3		C	Becoming <del>very soft to soft</del> <b>soft to firm</b>	(CI)	2.90m: Water Table.	hw, 1, 1 N=2	SPT
4		D	Becoming <del>very soft</del> , high plasticity with organic material.			hw, hw, 1 N=1	SPT
5	-2.57	E	Becoming grey brown, sand fraction increasing, organic fraction decreasing.			hw, hw, hw N<1	SPT
6			Borehole completed at 4.95m				
7							
8							
9							

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

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JL/CB/DC

SF