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GEOTECHNICAL  
AUGERHOLE LOG

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

BOREHOLE No **AH08**  
Sheet 1 of 1  
REFERENCE No **H12178**

PROJECT	Ipswich Motorway Upgrade - Rocklea to Darra								
LOCATION	Culvert (CH3350-3360)				COORDINATES 498310.1 E; 6950983.0 N				
PROJECT No	FG6202	SURFACE RL	1.86m	PLUNGE	90°	DATE STARTED	23/05/2015	GRID DATUM	MGA94 Z56
JOB No	201/416/003	HEIGHT DATUM	AHD	BEARING	°	DATE COMPLETED	23/05/2015	DRILLER	Contract Drilling

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
1.46			Silty CLAY (Topsoil) Mottled yellow brown, moist, soft. Low plasticity, some grass roots.	(CL)			
1		A	Silty CLAY (Alluvium) <b>firm to stiff</b> Mottled grey brown, moist, very soft. High plasticity, trace organic material. <del>Becoming very soft</del> <b>soft</b>			1, 3, 2 N=5	SPT
2		B				hw, hw, hw N<1	SPT
3		C	2.5m-3.5m: Organic content increasing	(CH)		hw, hw, hw N<1	SPT
4		D	Becoming firm <b>to stiff</b>			2, 3, 4 N=7	SPT
-2.64							
-3.09		E	Sandy silty CLAY (Alluvium) Grey brown, moist, firm to stiff. Low plasticity, fine grained sand.	(CL)		3, 4, 4 N=8	SPT
			Borehole completed at 4.95m				
6							
7							
8							
9							

REMARKS:	LOGGED BY	REVIEWED BY
	JL/CB/DC	SF