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**Queensland
Government**

GEOTECHNICAL AUGERHOLE LOG

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

BOREHOLE No **AH07**

Sheet 1 of 1

REFERENCE No **H12177**

PROJECT Ipswich Motorway Upgrade - Rocklea to Darra

LOCATION Culvert COORDINATES 498202.9 E; 6950352.9 N

PROJECT No FG6202 SURFACE RL 3.33m 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
2.83			Silty CLAY (Fill) Mottled yellow/brown, moist, soft. Low plasticity, minor fine gravel, some rootlets.	(CL)			
1		A	Silty CLAY (Alluvium) Grey brown mottled orange brown, moist, firm. High plasticity, trace fine sand.			2, 2, 2 N=4	SPT
			Becoming dark brown				
2		B		(CH)		2, 3, 4 N=7	SPT
0.93						1.95m: Water Table	
3		C	Silty CLAY with Sand (Alluvium) Mottled orange brown, moist, very soft. Low plasticity, fine grained sand, minor rootlets.	CL		hw, hw, hw N<1 LL=29% PI= 14% MC=24.9% LS= 8% <75µm= 84%	SPT
4		D				hw, hw, hw N<1	SPT
-0.57			Clayey SAND (Alluvium) Grey brown mottled orange brown, moist, soft. Low plasticity, medium grained sand.	(SC)			
-1.47		E				2, 2, 2 N=4	SPT
-1.62			Sandy Silty CLAY (Alluvium) Mottled yellow dark brown, moist, firm to stiff. High plasticity, medium grained sand.	(CH)			
			Borehole completed at 4.95m				
6							
7							
8							
9							

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

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JL/CB/DC

SF