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**Queensland
Government**

GEOTECHNICAL AUGERHOLE LOG

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

BOREHOLE No **AH05**

Sheet 1 of 1

REFERENCE No **H12175**

PROJECT **Ipswich Motorway Upgrade - Rocklea to Darra**

LOCATION **Culvert**

COORDINATES **498179.5 E; 6950310.1 N**

PROJECT No **FG6202**

SURFACE RL **3.95m**

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		A	Silty CLAY (Alluvium) Mottled grey orange brown, moist, firm. Medium to mainly high plasticity, trace fine grained sand, tree roots throughout. Becoming brown mottled orange brown			2, 3, 3 N=6	SPT
2		B			(CH)	2, 2, 4 N=6	SPT
3		C	2.3m: Becoming Sandy CLAY, fine grained sand; change in colour to grey brown mottled yellow brown.			3, 3, 4 N=7 LL=79% PI= 54% MC=18.4% LS= 23% <75µm= 57%	SPT
4	0.55	D	SAND (Alluvium) Grey brown, moist, medium dense. Fine to medium grained sand, trace clay.		(SP)	4, 5, 6 N=11	SPT
5	-0.05	E	Clayey SAND (Alluvium) Grey brown to orange mottled brown, moist, medium dense. Medium grained sand.		(SC)	4, 11, 10 N=21	SPT
5	-1.00		Borehole completed at 4.95m				
6							
7							
8							
9							

REMARKS:

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JL/CB/DC

SF