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**Queensland
Government**

GEOTECHNICAL AUGERHOLE LOG

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

BOREHOLE No **AH18**

Sheet 1 of 1

REFERENCE No **H12184**

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

LOCATION **Retaining Wall**

COORDINATES **498407.7 E; 6950946.7 N**

PROJECT No **FG6202**

SURFACE RL **3.74m**

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 **Contact Drilling**

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
1		A	Silty CLAY (Alluvium) Brown, moist, firm to stiff. Medium plasticity.			0.45m: Water Table	3, 4, 5 N=9 SPT
2		B	Becoming brown mottled yellow red, high plasticity		(CI)		2, 2, 4 N=6 SPT
3		C	Gravelly Silty CLAY (Alluvium) Brown mottled orange brown, moist, stiff. Low plasticity, gravel is <10mm, angular.				3, 5, 8 N=13 SPT
4		D	Trace sand		(CL)		3, 4, 6 N=10 SPT
5		E	Silty CLAY (Alluvium) Grey brown, moist, stiff. Medium to high plasticity, trace gravel <10mm, angular. Borehole completed at 4.95m		(CI)		3, 5, 6 N=11 SPT
6							
7							
8							
9							

REMARKS:

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REVIEWED BY

JL/CB/DC

SF