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**Queensland
Government**

GEOTECHNICAL AUGERHOLE LOG

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

BOREHOLE No **AH19**

Sheet 1 of 1

REFERENCE No **H12185**

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

LOCATION **Retaining Wall**

COORDINATES **498519.6 E; 6950968.0 N**

PROJECT No **FG6202**

SURFACE RL **4.19m**

PLUNGE **90°**

DATE STARTED **25/05/2015**

GRID DATUM **MGA94 Z56**

JOB No **201/416/003**

HEIGHT DATUM **AHD**

BEARING **°**

DATE COMPLETED **25/05/2015**

DRILLER **Contract Drilling**

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
3.79			Silty CLAY (Fill) Grey brown, moist, firm, Low plasticity, fine to medium gravel, fine sand	(CL)			
1		A	Silty CLAY (Alluvium) Grey brown, moist, stiff. Medium plasticity, trace fine gravel.			4, 5, 7 N=12	SPT
			Becoming firm, high plasticity clay (CH)	(CI)			
2		B				2, 3, 3 N=6	SPT
			Becoming sandy				
1.69							
3		C	Silty CLAY (Alluvium) Brown mottled yellow brown, moist, soft to firm. High plasticity, trace gravel and sand.			1, 2, 2 N=4	SPT
4		D				3, 3, 5 N=8	SPT
		E	Becoming stiff, colour change to dark grey brown mottled orange brown.	(CH)		3, 4, 5 N=9	SPT
-0.76							
5			Borehole completed at 4.95m				
6							
7							
8							
9							

3.40m: Water Table

REMARKS:

LOGGED BY

REVIEWED BY

JL/CB/DC

SF