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**Queensland
Government**

GEOTECHNICAL AUGERHOLE LOG

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

BOREHOLE No **AH02**

Sheet 1 of 1

REFERENCE No **H12172**

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

LOCATION **Culvert (CH1700)**

COORDINATES **499807.6 E; 6951541.7 N**

PROJECT No **FG6202**

SURFACE RL **5.46m**

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
1	3.96	A	Gravelly Silty CLAY (Fill) Brown, moist, stiff to very stiff. Low to medium plasticity, gravel <20mm, angular to sub rounded, organic material throughout.	(CI)		3, 8, 10 N=18	SPT
2	2.96	B	Clayey Silty GRAVEL (Alluvium) Brown to grey brown, moist, stiff. Gravel is <20mm, some fine grained sand.	GC		9, 5, 5 N=10	SPT
3	2.36	C	Gravelly Clayey SAND (Alluvium) Yellow brown to mottled red brown, moist, very loose to loose. Low plasticity, fine grained sand, gravel <20mm.	(SC)		2, 2, 2 N=4	SPT
4		D	Silty CLAY (Alluvium) Grey brown mottled orange, moist, very soft to soft. High plasticity, trace gravel <10mm, with fine sand.			LL=84% PI= 60% MC=39.5% LS= 20% <75µm= 78% 1, 1, 1 N=2	BULK SPT
4			U50 - No Recovery	(CH)	4.00m-4.50m: U50 Tube - No recovery		U50
5	0.51	E	Becoming firm			3, 3, 4 N=7	SPT
5			Borehole completed at 4.95m				
6							
7							
8							
9							

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

LOGGED BY

REVIEWED BY

JL/CB/DC

SF