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**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **BH04**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures		
LOCATION	Culvert 2 (12E)	COORDINATES 326835.0 E; 6992737.0 N	
PROJECT No	FG6358	SURFACE RL 341.90m	PLUNGE 90°
			DATE STARTED 27/04/2016
			GRID DATUM MGA Zone 56
JOB No	498/04598	HEIGHT DATUM AHD	BEARING °
			DATE COMPLETED 27/04/2016
			DRILLER North Coast

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0			CLAY with Silt and Sand (Alluvium) Dark grey, moist, very stiff. High plasticity Sand is fine to medium grained. Trace Organic matter				
0.5		A	Becomes dark grey mottled brown.			4, 7, 13 N=20 LL=70% PI= 49% MC=17.4% LS= 22% <75µm= 79% WPI= 4802	SPT
1.0		B			(CH)	1.00m-1.45m: Iss=8.7%	
1.5		C				6, 9, 12 N=21 LL=78% PI= 54% MC=19.3% LS= 22% <75µm= 78% WPI= 5022	SPT
2.0		D	Becomes Sandy Silty CLAY			5, 9, 11 N=20 MC=20.8%	SPT
2.5		E				6, 10, 13 N=23 LL=80% PI= 55% MC=22.5% LS= 23% <75µm= 81% WPI= 5390	SPT
3.0	339.00	F	Becomes medium plasticity			5, 7, 13 N=20 MC=20.7%	SPT
3.5		G	Becomes hard			7, 11, 17 N=28 LL=53% PI= 35% MC=16.2% LS= 18% <75µm= 65% WPI= 3430	SPT
4.0					(CI)	9, 14, 16 N=30 MC=20.7%	SPT
4.5		H				10, 12, 19 N=31 MC=18.4%	SPT
5.0	336.95		Borehole completed at 4.95m				

REMARKS: Coordinates taken with handheld GPS.
RL taken from site plan.

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