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**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **BH05**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures		
LOCATION	Culvert 3 (12J)	COORDINATES	326733.0 E; 69922790.0 N
PROJECT No	FG6358	SURFACE RL	342.29m
		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 mottled brown, moist, very stiff. High plasticity. Sand is fine to medium grained. Trace organic matter.				
0.5		A				2, 8, 13 N=21 LL=70% PI= 47% MC=17.1% LS= 22% <75µm= 80% WPI= 4559	SPT
1.0		B			1.00m-1.45m: Iss=8.1%	3, 8, 12 N=20 LL=74% PI= 53% MC=18.9% LS= 24% <75µm= 81% WPI= 5088	SPT
1.5		C				5, 11, 12 N=23 LL=76% PI= 52% MC=20.8% LS= 24%	SPT
2.0		D	Becomes brown mottled grey		2.00m-2.45m: Iss=4.2%	7, 9, 15 N=24 LL=72% PI= 49% MC=20.9% LS= 22% <75µm= 79% WPI= 4802	SPT
2.5		E		(CH)		6, 11, 15 N=26 LL=75% PI= 53% MC=19.1% LS= 22% <75µm= 80% WPI= 5247	SPT
3.0		F	Becomes brown mottled orange-brown grey. Hard.			7, 16, 18 N=34 MC=17.1%	SPT
3.5		G				9, 15, 21 N=36 LL=65% PI= 44% MC=16.8% LS= 20% <75µm= 77% WPI= 4356	SPT
4.0		H	Becomes Sandy Silty CLAY.			11, 13, 25 N=38 LL=55% PI= 39% MC=13.9% LS= 18% <75µm= 55% WPI= 3666	SPT
4.95	337.34		Borehole completed at 4.95m				

REMARKS: Coordinates taken with handheld GPS. RL taken from site plan.	LOGGED BY	REVIEWED BY
	J.Lopez/J.Kirjan	S. Foley