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**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **BH09**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 5 (22C)			COORDINATES 326086.0 E; 6993013.0 N	
PROJECT No	FG6358	SURFACE RL	341.53m	PLUNGE	90°
				DATE STARTED	28/04/2016
				GRID DATUM	MGA Zone 56
JOB No	498/04598	HEIGHT DATUM	AHD	BEARING	°
				DATE COMPLETED	28/04/2016
				DRILLER	North Coast

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
			CLAY with Sand and Silt (Alluvium) Grey, moist, stiff. High plasticity. Sand is fine to medium grained. Trace organic matter.				
1		A				4, 5, 7 N=12 LL=70% PI= 46% MC=17.2% LS= 24% <75µm= 71% WPI= 4462	SPT
			Becomes grey mottled brown. Very stiff			1.00m-1.45m: Iss=2.9%	
		B				4, 7, 8 N=15 LL=68% PI= 45% MC=19.3% LS= 22% <75µm= 74% WPI= 4410	SPT
		C				5, 8, 10 N=18 LL=66% PI= 44% MC=20.3% LS= 22%	SPT
2			Becomes brown mottled orange-brown grey			2.00m-2.45m: Iss=4.6%	
		D				5, 11, 12 N=23 LL=66% PI= 44% MC=20.2% LS= 22% <75µm= 74% WPI= 4356	SPT
			Becomes Silty CLAY with Sand		(CH)		
		E				5, 10, 14 N=24 LL=62% PI= 39% MC=19.5% LS= 22% <75µm= 76% WPI= 3900	SPT
3							
		F				5, 10, 15 N=25 MC=17.7%	SPT
			Becomes Silty Sandy Clay. Hard				
		G				8, 13, 18 N=31 LL=54% PI= 33% MC=16.4% LS= 20% <75µm= 65% WPI= 3300	SPT
4							
		H				7, 12, 16 N=28 MC=17.2%	SPT
5	336.58		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