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**GEOTECHNICAL  
AUGERHOLE LOG**

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

BOREHOLE No **BH01**

Sheet 1 of 1

REFERENCE No \_\_\_\_\_

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 1 (12D)			COORDINATES 326969.0 E; 6992728.0 N	
PROJECT No	FG6358	SURFACE RL	341.95m	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	
			CLAY with silt and sand (Alluvium) Dark grey, moist, stiff. High plasticity. Sand is fine to medium grained. Trace organic matter.	[Lithology Column]	(CH)			
1		A					3, 6, 10 N=16 LL=78% PI= 53% MC=22.1% LS= 25% <75µm= 79% WPI= 5088	SPT
		B	Becomes mottled grey-brown, trace organic matter			1.00m-1.45m: Iss=7.3%	4, 6, 10 N=16 LL=84% PI= 56% MC=24.8% LS= 25% <75µm= 82% WPI= 5544	SPT
		C					4, 6, 10 N=16 LL=66% PI= 44% MC=19.4% LS= 22%	SPT
2		D				2.00m-2.45m: Iss=1.7%	6, 9, 13 N=22 LL=61% PI= 42% MC=17.7% LS= 18% <75µm= 68% WPI= 4158	SPT
		E	Becomes Sandy Silty CLAY				6, 8, 13 N=21 LL=66% PI= 42% MC=19.3% LS= 19% <75µm= 77% WPI= 4158	SPT
3		F	Becomes very stiff				7, 12, 16 N=28 MC=21.1%	SPT
		G					7, 12, 19 N=31 LL=59% PI= 38% MC=16.4% LS= 20%	SPT
4		H	Becomes hard				7, 14, 19 N=33 <75µm= 70% WPI= 3762	SPT
		J	Trace fine gravel				8, 15, 29 N=44 LL=56% PI= 37% MC=15.7% LS= 19% <75µm= 62% WPI= 3219	SPT
5	337.00		Borehole completed at 4.95m					

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

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