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**GEOTECHNICAL  
AUGERHOLE LOG**

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

BOREHOLE No **BH13**

Sheet 1 of 1

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

PROJECT	Dalby West Major Culvert Structures		
LOCATION	Culvert 7 (24A)	COORDINATES 324607.0 E; 6993517.0 N	
PROJECT No	FG6358	SURFACE RL 340.58m	PLUNGE 90°
			DATE STARTED 29/04/2016
			GRID DATUM MGA Zone 56
JOB No	498/04598	HEIGHT DATUM AHD	BEARING °
			DATE COMPLETED 29/04/2016
			DRILLER North Coast

DEPTH (m)	R.L. (m)	SAMPLE	MATERIAL DESCRIPTION	LITHOLOGY	USCS WEATHERING	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0			Sandy CLAY with Silt (Alluvium) Dark Grey, moist, hard. High plasticity. Sand is fine to medium grained.				
0.5		A	Becomes very stiff			7, 16, 29 N=45 LL=60% PI= 40% MC=14.1% LS= 20% <75µm= 73% WPI= 3880	SPT
1.0		B			1.00m-1.45m: Iss=2.7%	6, 9, 15 N=24 LL=74% PI= 51% MC=16.8% LS= 23% <75µm= 57% WPI= 5049	SPT
1.5		C				7, 12, 17 N=29 LL=73% PI= 47% MC=19.6% LS= 22%	SPT
2.0		D	Becomes Silty CLAY with Sand. Brown mottled orange-brown grey. Trace manganese oxide.		2.00m-2.45m: Iss=6.7%	9, 10, 16 N=26 LL=65% PI= 44% MC=18.4% LS= 20% <75µm= 82% WPI= 4356	SPT
2.5		E	Becomes Silty Sandy CLAY		(CH)	7, 11, 18 N=29 LL=68% PI= 48% MC=17.4% LS= 20% <75µm= 72% WPI= 4800	SPT
3.0		F	Becomes hard			8, 15, 20 N=35 MC=17.4%	SPT
3.5		G				8, 12, 17 N=29 LL=69% PI= 46% MC=18.7% LS= 21% <75µm= 72% WPI= 4416	SPT
4.5		H				7, 12, 18 N=30 LL=67% PI= 47% MC=17.3% LS= 20% <75µm= 64% WPI= 4653	SPT
5.0	335.63		Borehole completed at 4.95m				

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

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