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**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **BH12**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 6 (14B)			COORDINATES 325706.0 E; 6993115.0 N	
PROJECT No	FG6358	SURFACE RL	341.42m	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	
0			Sandy CLAY with Silt (Alluvium) Dark grey, moist, stiff. High plasticity. Sand is fine to medium grained.					
0.5		A				3, 5, 8 N=13 LL=61% PI= 41% MC=16.9% LS= 20% <75µm= 65% WPI= 3936	SPT	
1.0		B	Becomes grey mottled brown. Very stiff. Trace Manganese Oxide.		(CH)	1.00m-1.45m: Iss=3.3%	4, 7, 10 N=17 LL=63% PI= 41% MC=20% LS= 20% <75µm= 68% WPI= 4018	SPT
1.5		C					5, 7, 10 N=17 MC=17.7%	SPT
2.0		D				2.00m-2.45m: Iss=3.3%	6, 10, 13 N=23 LL=53% PI= 34% MC=17% LS= 18% <75µm= 59% WPI= 3366	SPT
2.5	338.92	E	Sandy CLAY with Silt (Alluvium) Grey mottled brown, moist, very stiff. Medium plasticity. Sand is fine to medium grained. Sand content increasing with depth.				6, 8, 14 N=22 MC=15.6%	SPT
3.0		F					7, 10, 14 N=24 LL=49% PI= 30% MC=17.1% LS= 16% <75µm= 58% WPI= 2970	SPT
3.5		G	Becomes hard		(CI)		7, 12, 20 N=32 MC=16.7%	SPT
4.0								
4.5		H					7, 13, 19 N=32 MC=15.3%	SPT
5.0	336.47		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