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**GEOTECHNICAL
AUGERHOLE LOG**

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BOREHOLE No **BH03**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 2 (12E)			COORDINATES 326838.0 E; 6992765.0 N	
PROJECT No	FG6358	SURFACE RL	341.90m	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, moist, firm. High plasticity. Sand is fine to medium grained.				
1		A	Becomes grey mottled brown			1, 2, 3 N=5 LL=76% PI= 53% MC=29.7% LS= 23% <75µm= 77% WPI= 4982	SPT
		B			1.00m-1.45m: Iss=7.3%	1, 3, 3 N=6 LL=84% PI= 61% MC=30.6% LS= 26% <75µm= 83% WPI= 6039	SPT
		C				2, 4, 4 N=8 LL=48% PI= 23% MC=29.8% LS= 23%	SPT
2		D	Becomes Stiff, trace calcareous precipitate, trace Manganese Oxide		2.00m-2.45m: Iss=5.4%	4, 6, 8 N=14 LL=69% PI= 47% MC=24.9% LS= 25% <75µm= 76% WPI= 4653	SPT
		E	Becomes grey	(CH)		4, 5, 8 N=13 LL=57% PI= 37% MC=24.3% LS= 24% <75µm= 76% WPI= 3589	SPT
3		F	Becomes very stiff			6, 8, 15 N=23 MC=21.2%	SPT
		G	Becomes Silty CLAY with Sand			6, 10, 13 N=23 LL=66% PI= 44% MC=22.7% LS= 23% <75µm= 82% WPI= 4312	SPT
4		H	Becomes hard			7, 15, 20 N=35 LL=54% PI= 36% MC=16.9% LS= 18% <75µm= 76% WPI= 3492	SPT
5	336.95		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