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**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **BH14**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 7 (24A)		COORDINATES 324634.0 E; 6993507.0 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	
			CLAY with Silt and Sand (Alluvium) Grey mottled brown, moist, very stiff. High plasticity. Sand is fine to medium grained. Trace organic matter.					
1		A				4, 8, 12 N=20 LL=76% PI= 55% MC=17.1% LS= 22% <75µm= 76% WPI= 5390	SPT	
		B	Becomes Silty CLAY with Sand. Trace white calcareous precipitate.		1.00m-1.45m: Iss=3.0%	7, 10, 14 N=24 LL=74% PI= 51% MC=19.2% LS= 24% <75µm= 81% WPI= 5049	SPT	
		C	Becomes brown mottled orange-brown grey			6, 7, 11 N=18 MC=18.5%	SPT	
2		D	Trace Manganese Oxide		2.00m-2.45m: Iss=5.5%	6, 7, 13 N=20 LL=70% PI= 47% MC=18.8% LS= 23% <75µm= 74% WPI= 4653	SPT	
		E		(CH)		8, 10, 15 N=25 MC=17.4%	SPT	
3		F	Becomes Sandy Silty CLAY. Trace white calcareous precipitate.			6, 11, 17 N=28 LL=65% PI= 42% MC=17.8% LS= 20% <75µm= 67% WPI= 4116	SPT	
		G				9, 12, 17 N=29 MC=16.9%	SPT	
4		H	Becoming hard. Sand content increasing with depth.			10, 16, 20 N=36 MC=13.4%	SPT	
5	335.63		Borehole completed at 4.95m					

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

LOGGED BY	REVIEWED BY
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