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**GEOTECHNICAL
AUGERHOLE LOG**

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

BOREHOLE No **BH08**

Sheet 1 of 1

REFERENCE No _____

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 4 (13D)			COORDINATES 326107.0 E; 6993035.0 N	
PROJECT No	FG6358	SURFACE RL	341.74m	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
			Sandy CLAY with Silt (Alluvium) Brown mottled orange-brown grey, moist, very stiff. High plasticity. Sand is fine to medium grained. Trace fine gravel and organic matter.				
1		A				3, 7, 9 N=16 LL=61% PI= 40% MC=15.5% LS= 22% <75µm= 66% WPI= 3640	SPT
		B			1.00m-1.45m: Iss=4.3%	2, 5, 9 N=14 LL=65% PI= 42% MC=17% LS= 22% <75µm= 63% WPI= 3528	SPT
		C	Becomes grey mottled brown. No gravel.			6, 9, 14 N=23 MC=20.6%	SPT
2		D			2.00m-2.45m: Iss=5.2%	6, 11, 15 N=26 LL=67% PI= 44% MC=18.7% LS= 22% <75µm= 66% WPI= 4268	SPT
		E	Becomes brown mottled orange-brown grey.		(CH)	6, 9, 14 N=23 MC=17.2%	SPT
3		F				6, 11, 14 N=25 LL=56% PI= 39% MC=18.1% LS= 20% <75µm= 65% WPI= 3822	SPT
		G				6, 11, 15 N=26 MC=16.9%	SPT
4		H	Becomes hard.			8, 15, 20 N=35 MC=15%	SPT
5	336.79		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