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**GEOTECHNICAL  
AUGERHOLE LOG**

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

BOREHOLE No **BH10**

Sheet 1 of 1

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

PROJECT	Dalby West Major Culvert Structures				
LOCATION	Culvert 5 (22C)			COORDINATES 326069.0 E; 6992988.0 N	
PROJECT No	FG6358	SURFACE RL	341.53m	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) Grey, moist, very stiff. High plasticity. Sand is fine to medium grained. Trace fine gravel.				
		A				4, 7, 10 N=17 LL=66% PI= 44% MC=18% LS= 22% <75µm= 69% WPI= 4048	SPT
			Becomes grey mottled brown				
		B			1.00m-1.45m: Iss=5.5%	6, 8, 11 N=19 LL=65% PI= 43% MC=17.3% LS= 20% <75µm= 68% WPI= 3784	SPT
		C				6, 8, 12 N=20 MC=21%	SPT
		D	Becomes Silty CLAY with Sand. Brown mottled orange-brown grey. No gravel.		2.00m-2.45m: Iss=3.2%	6, 9, 12 N=21 LL=76% PI= 49% MC=20.5% LS= 22% <75µm= 83% WPI= 4851	SPT
		E		(CH)		7, 11, 15 N=26 MC=21.4%	SPT
		F	Trace sand			7, 11, 16 N=27 LL=70% PI= 44% MC=20.8% LS= 22% <75µm= 89% WPI= 4400	SPT
		G				7, 11, 16 N=27 MC=21.2%	SPT
		H	Sand content increasing with depth. Very stiff-hard			9, 12, 16 N=28 MC=21.8%	SPT
	336.58						
			Borehole completed at 4.95m				

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

<b>LOGGED BY</b>	<b>REVIEWED BY</b>
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