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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM BQF 075:191/95

BOREHOLE No : 11
SHEET : 1 OF 1
REFERENCE No : H8217

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40358.112E 38922.908N
PROJECT No : MP1037 SURFACE R.L. : 17.24 DRILLER : DALY'S
JOB No : DATUM : AHD DATE DRILLED : 20/02/98

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH EH VH H M L	DEFECT SPACING (mm) 20 60 200 600 2000	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	17.24				RESIDUAL SOIL Red, dry to moist stiff silty clay.	RS					
1	16.24				SANDSTONE					6, 17, 17 N=34	SPT
2			49							Is(50) = .14 MPa	x
3			70		DW- Grey to redish brown, with some mottling fine to medium grained massive.					Is(50) = .1 MPa	x
4			72							Is(50) = .17 MPa	x
5										Is(50) = .21 MPa	x
6			100		Bedding traces visible dipping 10-20 deg Generally low strength. Defects rare.	DW				Grey clayey XW Shale bed.	
7			100							Is(50) = .18 MPa	x
8										Is(50) = .24 MPa	x
9			100		Becoming coarser grained below 8.2m.					Is(50) = .12 MPa	x
10	7.24		100							Is(50) = .21 MPa	x
										Is(50) = .12 MPa	x

REMARKS : E: O.W.

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