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# ENGINEERING BORELOG

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

BOREHOLE No : 6  
SHEET : 1 OF 2  
REFERENCE No : H8212

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION

LOCATION : 40439.208E 38795.929N

PROJECT No : MP1037 SURFACE R.L. : 21.50

DRILLER : DALY'S

JOB No : DATUM : AHD

DATE DRILLED : 18/02/98

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	21.50				RESIDUAL SOIL Red brown, very stiff, dry, silty clay.	RS					
1										12,12,14 N=26	SPT
2	19.50		89		SANDSTONE XW - Grey with red mottling, very stiff, sandy clay.	XW					
3	18.50		35		SANDSTONE DW - Grey, fine to medium grained, very low to low strength, massive.						
4			100		red mottled with hard ironstone concretions below 5.7m.					Is (50) = .05 MPa	x
5			100			DW				Is (50) = .07 MPa	x
6			100							Is (50) = 1.25MPa	x
7	15.10		100		SHALE XW - Grey, with red mottling comprising harder ironstone concretions to 8.2m.						
8			100		Very low strength with engineering properties of a hard silty clay.	XW					
9			100								
10	11.50										

REMARKS :

LOGGED BY

J. MARTIN

