ENGINEERING BORELOG

Main Roads

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

BOREHOLE No : 2
SHEET : 1 OF 2
REFERENCE No : H8208

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40511.753E 38714.555N
PROJECT No : MP1037 SURFACE R.L. : 19.91 DRILLER : Daly's
JOB No : DATUM : AHD DATE DRILLED : 13/02/98

DEPTH (m)	R.L. (m)	AUGER / CORE DRILLING / CASING / OTHER	RQD ( )% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES	TESTS
0	19.91				CONCRETE AND FILL								
	19.41				SANDSTONE XW - Grey with red mottling, deeply weathered, fine to medium grained with engineering properties of very stiff sandy clay.						3,16,14 N=30		SPT
1					No bedding or defects evident.								
2			100		Occasional thin xw shale beds in parts.						High strength cemented sandstone bed		
3											High strength cemented sandstone bed		
4			51			XW							
5													
6			70										
7			57										
8	11.91		83		SHALE DW - Mainly dark grey with occasional light grey thin sandstone interbeds. Bedding subhorizontal.						Is(50)=.11 MPa		o
9						DW					Is(50)=.1 MPa		o
			88										
10													

REMARKS :

LOGGED BY
J.Martin

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10	9.91				DW SHALE (Continued) Very low to low strength defects not prominent. - mainly fissile along bedding.								
			100										
11						DW					Is(50)=.08 MPa		o
			100										
	7.91		100										
12													
13													
14													
15													
16													
17													
18													
19													
20													

REMARKS :

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