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ENGINEERING BORELOG

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

BOREHOLE No : 4
SHEET : 1 OF 1
REFERENCE No : H8210

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40500.814E 38766.532N
PROJECT No : MP1037 SURFACE R.L. : 20.11 DRILLER : DALY BROTHERS PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 12/02/98

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE CLOSING OTHER	RQD (%) CORE RECt	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	20.11				RESIDUAL SOIL Red, very stiff, moist silty clay.	RS				Roadbase 0-0.2m	
1	19.31				XW SANDSTONE Grey, with red ironstaining (ironstone concretionary formation in parts) deeply weathered fine to medium grained with engineering properties of very stiff sandy clay.					4, 8, 8 N=16	SPT
2					No bedding or defects evident	XW					
3			100								
4	16.61		48		SHALE XW - Grey, with red mottling (formation of hard ironstone concretions in parts). Very low strength with engineering properties of hard silty clay. No bedding or fissility evident.					11, 25, 25 N=50	SPT
5											
6			77			XW					
7											
8			67								
9			100								
10	11.11		100								
					END OF HOLE						

REMARKS :

LOGGED BY

J. Martin