ENGINEERING BORELOG

Main Roads

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

BOREHOLE No : 5
SHEET : 1 OF 2
REFERENCE No : H8211

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40452.362E 38766.048N
PROJECT No : MP1037 SURFACE R.L. : 22.41 DRILLER : DALY BROTHERS PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 10/02/98

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	22.41				SHALE XW - Very low strength with engineering properties of a very stiff to hard silty to sandy clay. (USC=CH)							
1											6,8,9 N=17	SPT
2					Occasional XW Sandstone beds in parts.						LL=58.4% PI=33.6% MC=21.6% WD=2.04t/m3	
3			75									
4			36		Colour varies as shown below; 0 - 3.3m red 3.3 - 5.5m red mottled grey > 5.5m grey	XW					4,7,12 N=19	SPT
5			27		No bedding of fissility evident							
6			100								LL=69% PI=42.4% MC=24% WD=2.0t/m3	
7			92									
8			100								LL=70.2% PI=44.8% MC=12.8% WD=2.2t/m3	
9	13.41				SANDSTONE DW - Red, very low strength with the engineering properties of a very stiff sandy clay. (USC=SC)	DW					LL=38.4% PI=24.2% MC=8.4% WD=2.22t/m3	
10	12.41		100									

REMARKS :

LOGGED BY
J.MARTIN

ENGINEERING BORELOG

Main Roads

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

BOREHOLE No : 5
SHEET : 2 OF 2
REFERENCE No : H8211

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40452.362E 38766.048N
PROJECT No : MP1037 SURFACE R.L. : 22.41 DRILLER : DALY BROTHERS PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 10/02/98

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
10	12.41											
					SANDSTONE (cont) Sand components fine to medium grained. No bedding or defects evident.	DW						
11	11.41		100		END OF HOLE							
12												
13												
14												
15												
16												
17												
18												
19												
20												

REMARKS :

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J.MARTIN