ENGINEERING BORELOG

Main Roads

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

BOREHOLE No : 13
SHEET : 1 OF 2
REFERENCE No : H8219

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40576.2E 38426.9N
PROJECT No : MP1037 SURFACE R.L. : 7.62 DRILLER : DALY BROTHERS PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 17/02/98

DEPTH (m)	R.L. (m)	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
0	7.62	CLAYEY SAND AND FINE GRAVEL Red brown, moist medium dense, residual (=XW Sandstone) Sand fraction medium to coarse grained gravel mainly to 5mm diameter.	GC				1,3,9 N=12	SPT
1								
2							7,10,9 N=19	SPT
3								
4							7,13,12 N=25	SPT
5								
6							11,11,15 N=26	SPT
	1.12	CLAY Grey with red mottling and some ironstone formation. Very stiff to hard, moist, residual (=XW Shale). Silty to sandy throughout.	CL					
7							9,14,21 N=35	SPT
8								
9							9,15,18 N=33	SPT
10	-2.38							

AUGER / CORE DRILLING / CASING / OTHER

RQD ( )% CORE REC%

SAMPLE

GRAPHIC LOG

REMARKS :

LOGGED BY
J MARTIN

ENGINEERING BORELOG

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BOREHOLE No : 13
SHEET : 2 OF 2
REFERENCE No : H8219

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40576.2E 58426.9N
PROJECT No : MP1037 SURFACE R.L. : 7.62 DRILLER : DALY BROTHERS PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 17/02/98

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)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES / TESTS
10	-2.38				CLAY (continued)	CL					7,12,16 N=28	SPT
11												
12											8,15,21 N=36	SPT
13											14,20,26 N=46	SPT
14												
15	-7.88										12,22,30/150 N>50	SPT
					SHALE DW - dark grey, fine grained, carbonaceous fissile, low strength.							
16						DW					30/80 N>50	SPT
17												
18											30/100 N>50	SPT
19	-11.47										30/90 N>50	SPT
					END OF HOLE							
20												

REMARKS :

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