ENGINEERING BORELOG

Main Roads

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

BOREHOLE No : 3
SHEET : 1 OF 2
REFERENCE No : H8209

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40527.477E 38716.61N
PROJECT No : MP1037 SURFACE R.L. : 18.88 DRILLER : Daly's
JOB No : DATUM : AHD DATE DRILLED : 19/02/98

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	18.88				CONCRETE								
	18.58				SANDSTONE XW - Grey with red mottling (formation of harder ironstone concretions throughout) deeply weathered, fine to medium grained with the engineering properties of a very stiff sandy clay.						13,13,13 N=26	SPT	1.0
1			100		No bedding or defects evident.						XW Shale band WD=2.14t/m3 MC=18.8% LL=60.2% PI=33.8% USC=CH (Clay)		2.0
2					Occasional xw shale interbeds in parts.								
3			100			XW							3.0
4			87								XW Shale band		4.0
5			100										5.0
6											XW Shale band		6.0
	12.38		100		SHALE DW - Grey, fine grained, thinly bedded bedding subhorizontal. Very low to low strength with medium to high strength sandstone beds from; 7.5-7.8, 8.6-8.8						Is(50)=.14 MPa	o	7.0
7											High strength cemented sandstone band Is(50)=0.33MPa	x	
8			100			DW					Vertical defect with 10mm clay infill High strength cemented sandstone band		8.0
9													9.0
10	8.88		100										

REMARKS :

LOGGED BY
J.Martin

ENGINEERING BORELOG

Main Roads

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

BOREHOLE No : 3
SHEET : 2 OF 2
REFERENCE No : H8209

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40527.477E 38716.61N
PROJECT No : MP1037 SURFACE R.L. : 18.88 DRILLER : Daly's
JOB No : DATUM : AHD DATE DRILLED : 19/02/98

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	8.88												
	8.58		100		DW SHALE (Cont).		DW				Is(50)=.46 MPa		o
					END OF HOLE								
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													

REMARKS :

LOGGED BY
J Marrin