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ENGINEERING BORELOG

[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)	AUGER DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH						GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS			
						EH	LV	HH	HM	VL	DEFECT SPACING (mm)						
											20	60	200	600	2000		
0	7.62			CLAYEY SAND AND FINE GRAVEL Red brown, moist medium dense, residual (=XW Sandstone)													
1				Sand fraction medium to coarse grained gravel mainly to 5mm diameter.												1,3,9 N=12	SPT
2																	
3																7,10,9 N=19	SPT
4																	
5																	
6																11,11,15 N=26	SPT
7	1.12			CLAY Grey with red mottling and some ironstone formation. Very stiff to hard, moist, residual (=XW Shale). Silty to sandy throughout.												9,14,21 N=35	SPT
8																	
9																9,15,18 N=33	SPT
10	-2.38																

REMARKS : _____

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J. MARTIN



ENGINEERING BORELOG

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SYMBOLS REFER FORM BQF 075:191/95]

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

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
 LOCATION : 40576.2E 38426.9N
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DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE DRILLING CASING OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH					DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							CU	UH	VM	HM	VL				
10	-2.38				CLAY (continued)									7,12,16 N=28	SPT
11															
12														8,15,21 N=36	SPT
13															
14															
15														14,20,26 N=46	SPT
16	-7.88				SHALE DW - dark grey, fine grained, carbonaceous fissile, low strength.									12,22,30/150 N>50	SPT
17															
18														30/80 N>50	SPT
19	-11.47													30/100 N>50	SPT
20					END OF HOLE									30/90 N>50	SPT

REMARKS :

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