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ENGINEERING BORELOG

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

BOREHOLE No : 7
SHEET : 1 OF 2
REFERENCE No : H8213

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION

LOCATION : 40402.35E 38816.018N

PROJECT No : MP1037

SURFACE R.L. : 23.06

DRILLER : DALY'S

JOB No : _____

DATUM : AHD

DATE DRILLED : 05/02/98

DEPTH (m)	R.L. (m)	AUGER 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
0	23.06					RESIDUAL SOIL Red, dry, very stiff moist silty clay.	RS					
1											9,13,12 N=25	SPT
2	21.06					SANDSTONE XW - Grey with red mottling, engineering properties of a very stiff to hard sandy clay.	XW				9,14,20 N=34	SPT
3											11,17,30/90 N>50	SPT
4	19.26					DW - Grey, medium to coarse grained, lo strength with the engineering properties of a very dense clay sand. Matrix weakened.	DW				22,30/150 N>50	SPT
5											23,30/150 N>50	SPT
6											22,30/140 N>50	SPT
7	16.56					SHALE XW - Grey with red mottling due to formation of harder ironstone concretion in parts. Very low strength rock with engineering properties of a hard silty clay.	XW				14,30/110 N>50	SPT
8						No bedding of fissility evident.					18,30/120 N>50	SPT
9												
10												

REMARKS : _____

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J. MARTIN

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

BOREHOLE No : 7
SHEET : 2 OF 2
REFERENCE No : H8213

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION
LOCATION : 40402.35E 38816.018N
PROJECT No : MP1037 SURFACE R.L. : 23.06 DRILLER : DALY'S
JOB No : DATUM : AHD DATE DRILLED : 05/02/98

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING CORE CASING OTHER	RQD (%)	CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
10	13.06					XW SHALE (cont).	XW					
11	12.06		100			SANDSTONE DW - Pinkish grey, fine to medium grained, low strength bedding trace dip at 10 degrees.	DW				Is(50) = .22 MPa Is(50) = .24 MPa Defect dip 70 degrees Defect plane clean	o o
12	11.06		100			END OF HOLE					Fissile Shale bed	
13												
14												
15												
16												
17												
18												
19												
20												

REMARKS : _____

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