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# ENGINEERING BORELOG

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

BOREHOLE No : 14  
SHEET : 1 OF 3  
REFERENCE No : H8220

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION  
LOCATION : 40575.2E 38380.1N  
PROJECT No : MP1037 SURFACE R.L. : 8.00 DRILLER : DALY BROTHERS PTY LTD  
JOB No :                      DATUM : AHD DATE DRILLED : 16/02/98

DEPTH (m)	R.L. (m)	ALGER 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
							EH	VH	H	M				
0	8.00				SILTY SAND Grey, dry to moist, firm grained, medium dense to dense, residual.									
1													24,30/150 N>50	SPT
2						SM								
3													12,17,18 N=35	SPT
4													10,11,16 N=27	SPT
5	3.50				CLAYEY SAND AND FINE GRAVEL Grey, moist, medium dense, sand coarse grained (XW Sandstone). Gravel to 5mm diameter.									
6													12,16,12 N=28	SPT
7	1.70					GC						16/3/98		
8													14,19,19 N=38	SPT
9					CLAY Grey, very stiff, moist slightly silty (=XW Shale).	CL							9,12,11 N=23	SPT
10	-2.00													

REMARKS :

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# ENGINEERING BORELOG

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

BOREHOLE No : 14  
SHEET : 2 OF 3  
REFERENCE No : H8220

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION

LOCATION : 40575.2E 38380.1N

PROJECT No : MP1037

SURFACE R.L. : 8.00

DRILLER : DALY BROTHERS PTY LTD

JOB No :

DATUM : AHD

DATE DRILLED : 16/02/98

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
							EH	VH	H	M	N	bl			
10	-2.00				CLAY (continued)									6,11,14 N=25	SPT
11															
12						C								6,9,15 N=24	SPT
13															
14	-6.00				CLAYEY SAND AND FINE GRAVEL Grey, medium dense to dense, moist, residual (=XW Sandstone).  Sand fraction coarse grained.  Gravel to 5mm diameter.									9,17,21 N=38	SPT
15														9,8,12 N=20	SPT
16														Silty clay band 3,6,9 N=15	SPT
17						GC									
18														13,21,14 N=35	SPT
19															
20	-12.00													13,22,23 N=45	SPT

REMARKS :

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# ENGINEERING BORELOG

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

BOREHOLE No : 14  
SHEET : 3 OF 3  
REFERENCE No : H8220

PROJECT : NUNDAH BYPASS GEOTECHNICAL INVESTIGATION

LOCATION : 40575.2E 38380.1N

PROJECT No : MP1037

SURFACE R.L. : 8.00

DRILLER : DALY BROTHERS PTY LTD

JOB No :

DATUM : AHD

DATE DRILLED : 16/02/98

DEPTH (m)	R.L. (m)	AUGER 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
							EH	VH	H	M	VL					
20	-12.00				CLAYEY SAND AND FINE GRAVEL (continued)											
21						GC									10,9,10 N=19 Probable drill refused on high strength sandstone at 22.0 metres.	SPT
22	-14.01				END OF HOLE										10/0 N>50	SPT
23																
24																
25																
26																
27																
28																
29																
30																

REMARKS :

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