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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998

BOREHOLE No : 140

SHEET : 1 OF 2

REFERENCE No : H8657

PROJECT : BRISBANE PORT ROAD STAGE 3
 LOCATION : 46708E 34291N
 PROJECT No : C60323 SURFACE R.L. : 6.09 DRILLER : FOUNDRIL PTY LTD
 JOB No : DATUM : AHD DATE DRILLED : 9/11/99

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
							SH	TH	HM	VM	20	50				
0	6.09				GRAVELLY FILL											
1																
2						GC										
3																
4	2.09 1.99													22/11/99		
5					SANDSTONE FINE TO MEDIUM GRAINED SEDIMENTARY ROCK HW : Pale grey to red brown rock kernels in moist to dry sandy silty matrix.									28, 16, 30/140 N>50	SPT	
6						HW								17, 30/30 N>50	SPT	
7																
8	-1.71				SANDSTONE MW ; Red brown to red, mainly massive to laminated, predominantly low to medium strength.									Is (50) = 0.64MPa	O	
9						MW								Highly broken disintegrated siltstone band.		
10	-3.36				SILTSTONE MW : Pale grey to dark grey, fine grained, laminated, low to medium strength.									Is (50) = 0.90MPa Is (50) = 0.29MPa	OX	

REMARKS : X- Diametrial point loads; O - Axial point loads.

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ENGINEERING BORELOG

[FOR GEOTECHNICAL TERMS AND
SYMBOLS REFER FORM F:GEOT 017/0-1998]

BOREHOLE No : 140
SHEET : 2 OF 2
REFERENCE No : H8657

PROJECT : BRISBANE PORT ROAD STAGE 3
LOCATION : 46708E 34291N
PROJECT No : C60323 SURFACE R.L. : 6.09 DRILLER : FOUNDRIL PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 9/11/99

DEPTH (m)	R.L. (m)	AUGER 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	VL	20	60	200			
10	-3.91				MW SILTSTONE (As above). Bedding/Lamination partings < 20 deg (8/m)	MW									Red sandstone band		
	-4.71		(75) 100														
11					END OF HOLE												
12																	
13																	
14																	
15																	
16																	
17																	
18																	
19																	
20																	

REMARKS :

LOGGED BY
PH/DISS

BRISBANE PORT ROAD - STAGE 3

H8657
BH 140
IOF 1

START 7.80
END 10.80
NOV 1999

C 60323

