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ENGINEERING BORELOG

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

BOREHOLE No : 108
SHEET : 1 OF 3
REFERENCE No : H8634

PROJECT : BRISBANE PORT ROAD STAGE 3
LOCATION : 46844.800E 34391.700N
PROJECT No : C60323 SURFACE R.L. : 2.14 DRILLER : FOUNDRIL PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 24/11/99

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
							EH	VH	H	M	VL			
0	2.14				ESTUARINE SILTY CLAY Dark grey, moist to wet, moderately sensitive to sensitive, soft to firm.									
1													Peak=40.2 kPa Res= 14.1 kPa	FSV
2														
3														U48
4													Peak=13.5 kPa Res= 2.7 kPa	FSV
5						OH								
6														U48
7													Peak=19.5 kPa Res= 2.1 kPa	FSV
8														
9														U48
10														

REMARKS :

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RE/DISS

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

BOREHOLE No : 108
SHEET : 2 OF 3
REFERENCE No : H8634

PROJECT : BRISBANE PORT ROAD STAGE 3
LOCATION : 46844.800E 34391.700N
PROJECT No : C60323 SURFACE R.L. : 2.14 DRILLER : FOUNDRIL PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 24/11/99

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING Casing OTHER	RQD (%) CORE REC'D	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING	INTACT STRENGTH			DEFECT SPACING (mm)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
							EH	VH	M	VL			
10	2.14				ESTUARINE SILTY CLAY (As above).							Peak=40.2 kPa Res= 2.7 kPa	FSV
11						OH							
12													
13	-10.56				IMPURE SANDSTONE MEDIUM TO COARSE GRAINED SEDIMENTARY ROCK XW : Generally exhibits engineering properties of brown, moist to dry sandy silt.								
14						XW							
15												12,30,30/100 N>50	SPT
16	-13.86				HW : Minor corestones in orange, moist, hard sandy silt.								
17						HW							
18	-15.41				MW : Orange, massive, low to medium strength, breakable with mild handling. Defects : Occasional 45 and 65 deg.							30/50 N>50	SPT
19						MW						Is (50)=0.10MPa Is (50)=0.32MPa Is (50)=0.22MPa	o x x
20													

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

BOREHOLE No : 108
SHEET : 3 OF 3
REFERENCE No : H8634

PROJECT : BRISBANE PORT ROAD STAGE 3
LOCATION : 46844.800E 34391.700N
PROJECT No : C60323 SURFACE R.L. : 2.14 DRILLER : FOUNDRIL PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 24/11/99

DEPTH (m)	R.L. (m)	AUGER CORE DRILLING OTHER	RQD (%) CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC WEATHERING EH VH H M L VL	INTACT STRENGTH	DEFECT SPACING (mm) 20 80 200 600 2000	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
20	-7.86										
					MW :					Is(50)=0.25MPa	0
	-18.41		(99) 96		(As above).	MW					
END OF HOLE											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											

REMARKS : LOGGED BY

BRISBANE PORT ROAD - STAGE 3

H8634

BH 108

10F1

START 17.55

END 20.55

NOV 1999

C 60323

