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ENGINEERING BORELOG

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

BOREHOLE No : 113

SHEET : 1 OF 2

REFERENCE No : H8638

PROJECT : BRISBANE PORT ROAD STAGE 3
LOCATION : 46703.214E 34382.705N
PROJECT No : C60323 SURFACE R.L. : 5.31 DRILLER : FOUNDRIL PTY LTD
JOB No : DATUM : AHD DATE DRILLED : 11/11/99

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
0	5.31					ROCKFILL						
1											Driller's Log Only	
2							GC					
3	2.16										11/11/99	
	1.81											
4	1.31					ROCK FILL IN ESTUARINE SILTY CLAY (Possible transition zone).						
						ESTUARINE SILTY CLAY Dark grey, moist, soft.	OH					
5	0.31					SILTSTONE FINE GRAINED THINLY LAMINATED SEDIMENTARY ROCK XW : Generally exhibits engineering properties of red to grey, moist to dry, hard silty clay.	XW				13,21,28 f=49	SPT
6	-0.69					HW : Red brown to grey rock kernels in hard dry silty clay matrix becoming very low strength rockmass downwards.					34,30/120,- N>50	SPT
7							HW					
8											30/45,-,- N>50	SPT
9	-3.69					MW : Grey to dark grey, medium to high strength.	MW				Is (50)=0.24MPa	O
10												

REMARKS : 0 - Axial point loads.

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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
10	-4.69													
11	-5.74		(75)	95		MW : (As above). Defects : Lamination partings <10 deg (5/m).	MW					Is(50)=1.10MPa Is(50)=0.65MPa	x o	
12						END OF HOLE								
13														
14														
15														
16														
17														
18														
19														
20														

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

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BRISBANE PORT ROAD - STAGE 3

C60323

START 8.05
END 11.05
NOV 1999
H8638
BH 113
1 OF 1

