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ENGINEERING BORELOG

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

BOREHOLE No : 139
 SHEET : 1 OF 4
 REFERENCE No : H8656

PROJECT : BRISBANE PORT ROAD STAGE 3
 LOCATION : 48735.0E 36000.0N
 PROJECT No : C60323 SURFACE R.L. : 1.93 DRILLER : FOUNDRIL PTY LTD
 JOB No : DATUM : AHD DATE DRILLED : 17/11/99

DEPTH (m)	R.L. (m)	AUGER 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	N	20	50	200	500				2000
0	1.93					TOPSOIL/NON-ENGINEERED FILL Dark grey brown, moist, firm to stiff. High content of partly decomposed materials; strong odour resembling anaerobic environment.												U99	
1	0.48					REWORKED ESTUARINE SILTY CLAY Pale brown to orange mottled, mainly moist stiff (top) to firm (bottom). High content of partly decomposed plant materials; Appears to have been aerially oxidised, desiccated and hardened in most places.									MC=56.8% WD=1.64; DD=1.04;			U99	
2																			U99
3																			U99
4	-1.82					ESTUARINE SILTY SAND/SAND Dark grey brown, moist to wet, medium dense (top) to loose (bottom). Partly decomposed micaceous shell fragment downwards; fine grained sand.									MC=51.6% WD=1.70; DD=1.12;			U99	
5							OH												U99
6																			U99
7																			U99
8	-6.07					ESTUARINE SILTY CLAY Dark grey to dark brown, mainly moist to wet, soft to firm. High shell content; frequent silty sand interbeds/pockets; high organic content;									MC=70.4% WD=1.62; DD=0.96;			U99	
9																			U99
10																			U99

REMARKS :

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ENGINEERING BORELOG

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

BOREHOLE No : 139

SHEET : 2 OF 4

REFERENCE No : H8656

PROJECT : BRISBANE PORT ROAD STAGE 3
 LOCATION : 48735.0E 36000.0N
 PROJECT No : C60323 SURFACE R.L. : 1.93 DRILLER : FOUNDRIL PTY LTD
 JOB No : DATUM : AHD DATE DRILLED : 17/11/99

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	SAMPLE TESTS
							EH	VH	H	M	VL	20	200	600	2000			
10	-8.07				ESTUARINE SILTY CLAY (As above).													U99
11																		U99
12																		U99
13																		U99
14					Becoming stiff and fissured towards bottom.													U99
15						OH												U99
16	-13.57																	U99
17																		U99
18																		U99
19																		U99
20																		U99

REMARKS :

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ENGINEERING BORELOG

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

BOREHOLE No : 139

SHEET : 3 OF 4

REFERENCE No : H8656

PROJECT : BRISBANE PORT ROAD STAGE 3
 LOCATION : 48735.0E 36000.0N
 PROJECT No : C60323 SURFACE R.L. : 1.93 DRILLER : FOUNDRIL PTY LTD
 JOB No : DATUM : AHD DATE DRILLED : 17/11/99

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
							GH	VT	M	VL	20	60	200	600			
20	-18.07				ESTUARINE SILTY CLAY (As above). Frequent silty sand interbeds/pockets; fine grained sand and highly decomposed shell fragments (predominantly between 20m and 24.5m.)												U99
21																	U99
22																	U99
23																	U99
24						OH											U99
25																	U99
26																	RW, RW, 2 N=2 SPT
27																	
28	-26.07				ALLUVIAL SILTY CLAY (Driller's information only).												
29						OL											
30	-29.07																

REMARKS :

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ENGINEERING BORELOG

[FOR GEOTECHNICAL TERMS AND
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BOREHOLE No : 139

SHEET : 4 OF 4

REFERENCE No : H8656

PROJECT : BRISBANE PORT ROAD STAGE 3
 LOCATION : 48735.0E 36000.0N
 PROJECT No : C60323 SURFACE R.L. : 1.93 DRILLER : FOUNDRIL PTY LTD
 JOB No : DATUM : AHD DATE DRILLED : 17/11/99

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
							CU	UH	HM	VL	20	60	200	600	2000			
30	-28.07				ALLUVIAL SILTY CLAY	OL												
	-28.27				ALLUVIAL SAND AND GRAVEL (Driller's information only).													
31																		
32						GM												
					REFUSAL AT 33.1m (POSSIBLE BEDROCK)													
33	-31.17		100		END OF HOLE													
34																		
35																		
36																		
37																		
38																		
39																		
40																		

REMARKS : _____

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