ENGINEERING BORELOG

Main Roads

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 / CORE DRILLING / CASING / OTHER	RQD ( )% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
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
	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
	-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.	OH					MC=51.6% WD=1.70; DD=1.12;	U99
	-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

REMARKS :

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ENGINEERING BORELOG

Main Roads

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 / CASING / OTHER	RQD ( )% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES	TESTS
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	
	-13.57												
16												U99	
17												U99	
18												U99	
19												U99	
20													

REMARKS :

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ENGINEERING BORELOG

Main Roads

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 (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES / TESTS
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	-28.07											

REMARKS :

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ENGINEERING BORELOG

Main Roads

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

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 / CORE DRILLING / CASING / OTHER	RQD ( )% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	WEATHERING	INTACT STRENGTH (EH VH H M L VL)	DEFECT SPACING (mm) (20 60 200 600 2000)	GRAPHIC LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES TESTS
30	-28.07											
	-28.27				ALLUVIAL SILTY CLAY	OL						
31					ALLUVIAL SAND AND GRAVEL (Driller's information only).	GM						
32					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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