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ENGINEERING BORELOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/0-1998 BOREHOLE No : 130
SHEET : 1 OF 4

REFERENCE No : H8647

BRISBANE PORT ROAD STAGE 3 PROJECT : 48427.16E 35309.48N LOCATION PROJECT NO : C60323 SURFACE R.L. : 1.05 DRILLER : R & D DRILLING PTY LTD DATUM : AHD DATE DRILLED : 24/11/99 JOB No INTACT DEFECT SER DRILLING R.L. STRENGTH SPACING ADDITIONAL DATA ()% (m) MATERIAL DEPTH AND CORE DESCRIPTION TEST RESULTS REC% 0 1.05 Driller's log only.

Peak= 31.0kPa 0.85 TOP SOIL (MANGROVE/GRASS) - Pale green firm ESTUARINE SILTY CLAY Grey to dark grey, moist to wet, firm becoming stiff towards bottom, Res= 9.0kPa moderately sensitive to sensitive. -1 High plasticity; high organic content; shell fragments and partly decomposed plant materials. Peak= 30.0kPa FSV Res= 3.0kPa - 2 OH Peak= 43.0kPa FSV 3 Res= 9.0kPa -2.95 SILTY SAND/ SANDY SILT Peak= 92.0kPa Dark grey, wet, loose to medium dense. Res= 15.0kPa Fine sand. - 5 -4.45 ESTUARINE SILTY CLAY Peak= 43.0kPa Dark grey, moist, mainly firm, moderately sensitive to sensitive. Res= 9.0kPa High plasticity; high organic content; partly decomposed shell fragments towards top of layer. 7 Peak= 43.0kPa FSV Res= 9.0kPa OH - 8 Peak= 43.0kPa Res= 9.0kPa 9 10 -8.95 LOGGED BY REMARKS : DM/DISS

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ENGINEERING BORELOG

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

BOREHOLE No : 130

SHEET : 2 OF 4

REFERENCE No : H8647

OCNTION : 48427.16E 33309.489 SURFACE R.L. : 1.05 DATID N : 1.05 DATE RILLER : R. A. D. DRILLER : R. A. D	ROJECT	BRISBANE !	PORT ROAD STAGE 3						
## ## ## ## ## ## ## ## ## ## ## ## ##	OCATION	48427.16E	75700 / BN						
DRING AND DATE DELLED 24/11/29	ROJECT No	C60323							
Column C	10D M-		AUD						
Peak 43.06Pa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 12.0kPa Res 1	DEPTH (m)	RQD RQD () %	The state of the s	ATHERING	INTACT STRENGTH	DEFECT SPACING (mm)	APHIC LOG	AND	AP LES SITS
Peak 43.06Pa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 9.0kPa Res 12.0kPa Res 1	10 1.05	OVE RECT		USC	中マエヌーン	20202	GR/		SAN
Peak 40.0kpg FSV Res 12.0kpa Peak 45.0kpa FSV Res 21.0kpa Peak 54.0kpa FSV Res 21.0kpa Peak 54.0kpa FSV Res 21.0kpa	-								FSV
Peaks 46.0kPa PSV Ress 12.0kPa PSV Peaks 64.0kPa PSV Peaks 66.0kPa PSV Peaks 66.0kPa PSV Peaks 66.0kPa PSV Ress 21.0kPa PSV Peaks 66.0kPa PSV Ress 21.0kPa PSV	-								FSV
Peak= 64.0kPa Res= 21.0kPa Peak= 86.0kPa Res= 21.0kPa Peak= 86.0kPa Res= 21.0kPa ALLUVIAL SANDY STUTY CLAY Pale grey to green, moist to dry, stiff sitry clay green, moist to dry, stiff sitry clay Some brown organic throughout; slightly fissured and decicated in most places.	-13							AND THE RESERVE OF THE PROPERTY OF THE PROPERT	FSV
Peak= 86.0kPa Res= 21.0kPa Had, 1,2 N=3 ALLUVIAL SANDY SILTY CLAY Pale grey to grey green, moist to dry, stiff silty clay. Some brown organic throughout; slightly fissured and desiccated in most places. DL 2.5.5 SPT	-			ОН					FSV
ALLUVIAL SANDY STLTY CLAY Pale grey to grey green, moist to dry, stiff silty clay. Some brown organic throughout; slightly fissured and desiccated in most places. 20 ALLUVIAL SANDY STLTY CLAY Pale grey to grey green, moist to dry, stiff silty clay. Some brown organic throughout; slightly fissured and desiccated in most places.	- 16								FSV
ALLUVIAL SANDY STLTY CLAY Pake grey to grey green, moist to dry, stiff silty clay. Some brown organic throughout; slightly fissured and desiccated in most places. 2.5.5 N=10									SPT
Some brown organic throughout; slightly fissured and desiccated in most places. 2.5.5 SPT N=10			Pale grey to grey green, moist to dry,	-					
			Some brown organic throughout; slightly	OL					SPT
		3004		_				INGGAD BY	



ENGINEERING BORELOG

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

BOREHOLE No : 130

SHEET : 3 OF 4

REFERENCE NO : H8647

ROJ	ECT	: B	RISBAN	E P	DRT ROAD STAGE 3						
OCA	TION	: .4	8427.1	6E	35309.48N					******	
ROJ	ECT No	٠ : _ ِ0	60323		SURFACE R.L. : 1.0	5		DF	ILLER :	R & D DRILLING PTY LTD)
ЮВ	No	:			DATUM : AHD			DATE DR	ILLED :	24/11/99	
ОЕРТН (м)	R.L. (m)	JGER ORE DRILLING ASING THER	RQD ()% CORE REC%	SAMPLE	MATERIAL DESCRIPTION	USC	INTACT STRENGTH	DEFECT SPACING (mm)	бяарніс LOG	ADDITIONAL DATA AND TEST RESULTS	SAMPLES
20	-18.95	4000		ŝ		⊃ 3	تتت	111111	O	-	Ø F
- 21					ALLUVIAL SILTY CLAY (As above).					3,5,6 N=11	SPT
- 22 23		The second secon					_			3,6,8 N=14	SPT
- 24						OL	-			4,6,7 N=13	SPT
- 25							5			4,7,7 N=14	SPT
- 26		The second secon									
- 27		A CONTRACTOR AND A CONT					-				
- 28	-27.45									4,8,10 N=18	SPT
- 29					PROBABLE BASALT/ANDESITE XW: Generally exhibits engineering properties of pale grey to green brown, moist, very stiff to hard silty clay.	XW			Dri	ller's log only.	
30				_			: .	-13			
RE	MARKS	:								LOGGED BY	



PROJECT

ENGINEERING BORELOG

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

BRISBANE PORT ROAD STAGE 3

BOREHOLE No : 130

SHEET : 4 OF 4

REFERENCE No : H8647

48427.16E 35309.48N LOCATION PROJECT NO : C60323 SURFACE R.L. : 1.05 DRILLER : R & D DRILLING PTY LTD JOB No DATUM : AHD DATE DRILLED : 24/11/99 INTACT DEFECT SER SE DRILLING SING FER R.L. STRENGTH SPACING ADDITIONAL DATA ()% (m) MATERIAL USC WEATHERIN EH - VH - H - N - L - N DEPTH AND **3RAPHIC** CORE DESCRIPTION TEST RESULTS REC% 30 1.05 XW BASALT/ANDESITE (as above) -31 11,20,32 N>50 - 32 Driller's log only. - 33 XW - 34 - 35 - 36 14,30/120 SPT -35.57 END OF HOLE - 37 - 38 - 39 LOGGED BY

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