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BOREHOLE RECORD

HOLE

SHEET 1

T-BH04

OF 4

CLIENT Port of Brisbane Pty Ltd

PROJECT	Port Drive Upgrade
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LOGGED BY	Richard
CHECKED BY	Jon Gerig
DRILLED DATE	13-Sep-16 to 14-Sep-16

CONTRACTOR	
DRILL MODEL	Hydrapower Scout
DRILLER	Douglas Partners

ANGLE	Vertical
BEARING	-
HOLE DIAMETER	75mm (W)

GROUND LEVEL RL 3.34m
LOCATION 516352 E 6968686 N
ELEVATION DATUM
COORDINATE SYSTEM

[illegible]

NOTES

JOB

249964

Project : I:\249000\249984-00\pdu detailed design\work\intel\design\geotech\gint\port\drive\upgrade v2.gpj
Library : g:\nto\pdu\geotech\7.0 software\gint2 library and template.bris.p01.2011\brts_library.p02 unlocked.glb
Log : I.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 15Jun11 checked AB/ACP Feb 2006)
PRINT output page 2 of 4. Made 16May17 14:54

CLIENT Port of Brisbane Pty Ltd

PROJECT Port Drive Upgrade

LOGGED BY Richard
CHECKED BY Jon Gerig
DRILLED DATE 13-Sep-16 to 14-Sep-16CONTRACTOR
DRILL MODEL Hydrapower Scout
DRILLER Douglas PartnersANGLE Vertical
BEARING -
HOLE DIAMETER 75mm (W)GROUND LEVEL RL 3.34m
LOCATION 516352 E 6968686 N
ELEVATION DATUM
COORDINATE SYSTEM

DRILLING		STRATA			MATERIAL DESCRIPTION	CONDITION		OBSERVATION									
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONSISTENCY		SOIL ORIGIN, STRUCTURE, ETC.								
	mAHD	m					COHESIVE			NON COHESIVE							
							VS	SL		ST	VT	HL	VL	LD	VD		
N=15 4;6,9					Silty Sandy CLAY high plasticity, grey slightly mottled orange-brown, sand is fine to medium grained, silt is high plasticity. (continued)											PLSTNC	
		17															
N=64* 7;54/255	-14.31	17.65			Silty Clayey SAND fine to coarse grained, orange-brown, clay is low to medium plasticity, silt is low to medium plasticity, with trace gravel, fine grained.	M											RS/XW
	-14.56	17.90			XW SILTSTONE grey with red sand.	M											RS/XW
		18															
		19															
N=46 28;26,20				 19.00 Red sand infill/disco colouration. Fine to medium grained sand. Dry.												
		20															
	-16.66	20.00			Clayey SILT low to medium plasticity, white-brown mottled with sand, fine grained.	M											RS/XW
		21															
N=10 3;6,4																	
		22															
N=12 3;5,7	-19.06	22.40			Sandy Silty CLAY low to medium plasticity, green-grey, sand is fine to coarse grained, with gravel, siltstone fine to medium.	M											RS/XW
		23															
	-20.16	23.50			Silty Sandy CLAY low to medium plasticity, green-grey, sand is fine to medium grained, with gravel, siltstone fine to medium. 23.50m Silty clay infill approximately 20mm width and 70 degree angle	M											RS/XW

NOTES

JOB

249964

ARUP		BOREHOLE RECORD				HOLE T-BH04		SHEET 4 OF 4								
CLIENT Port of Brisbane Pty Ltd		LOGGED BY Richard				CHECKED BY Jon Gerig										
PROJECT Port Drive Upgrade		DRILLED DATE 13-Sep-16 to 14-Sep-16														
CONTRACTOR DRILL MODEL DRILLER		Hydrapower Scout Douglas Partners		ANGLE BEARING HOLE DIAMETER		Vertical - 75mm (W)		GROUND LEVEL LOCATION ELEVATION DATUM COORDINATE SYSTEM								
DRILLING		STRATA			MATERIAL DESCRIPTION		CONDITION		OBSERVATION							
SAMPLE, TEST, BIT, SUPPORT, ETC.	R.L.	DEPTH	GROUP SYMBOL	LEGEND	SOIL TYPE Plasticity / Grain Size, Colour, Minor Components	WATER / MOISTURE	CONSISTENCY				SOIL ORIGIN, STRUCTURE, ETC.					
	mAHD	m					COHESIVE		NON COHESIVE							
N=69* 18:30/130	-21.66	2525.00	x x x x x x	Silty Sandy CLAY low to medium plasticity, green-grey, sand is fine to medium grained, with gravel, siltstone fine to medium. (continued)	M	VS	SL	ST	VST	H	VL	J	MD	D	VD	RS/XW
	-21.86	25.20														RS/XW
																RS/XW
N=82** 30/110s		26														
N=113** 30/80s	-24.74	2828.08		Borehole completed at 28.08m depth												
NOTES															JOB 249964	

Project: j:\24900\249964-00 pdu detailed design\geotech\gint\proj\portdriveupgrade v2.ppt
Library: g:\int 220 geotech\7.0 software\gint2 library and template bris_p01 2011\bris_library_p02 unlocked.glb
Log: 1.0.1 AUSTRALIA GENERAL BOREHOLE LOG (rev 15Jun11 checked AB/ACP Feb 2006)
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