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BOREHOLE RECORD

HOLE

SHEET 1

T-BH02

OF 5

CLIENT Port of Brisbane Pty Ltd

PROJECT	Port Drive Upgrade
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LOGGED BY	Kieran Toon
CHECKED BY	Jon Gerig
DRILLED DATE	20-Sep-16 to 21-Sep-16

CONTRACTOR	
DRILL MODEL	Hydrapower Scout
DRILLER	Douglas Partners

ANGLE	Vertical
BEARING	-
HOLE DIAMETER	75mm (W)

GROUND LEVEL RL 4.20m
LOCATION 516356 E 6968641 N
ELEVATION DATUM
COORDINATE SYSTEM

[illegible]

NOTES

JOB

249964

BOREHOLE RECORD

HOLE

SHEET 2

T-BH02

OF 5

CLIENT Port of Brisbane Pty Ltd

PROJECT	Port Drive Upgrade
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LOGGED BY	Kieran Toon
CHECKED BY	Jon Gerig
DRILLED DATE	20-Sep-16 to 21-Sep-16

CONTRACTOR	
DRILL MODEL	Hydrapower Scout
DRILLER	Douglas Partners

ANGLE	Vertical
BEARING	-
HOLE DIAMETER	75mm (W)

GROUND LEVEL LOCATION	RL 4.20m
ELEVATION DATUM	516356 E 6968641 N
COORDINATE SYSTEM	

[illegible]

NOTES

JOB

249964


ARUP		BOREHOLE RECORD				HOLE T-BH02		SHEET 3 OF 5						
CLIENT Port of Brisbane Pty Ltd		LOGGED BY Kieran Toon				CHECKED BY Jon Gerig								
PROJECT Port Drive Upgrade		DRILLED DATE 20-Sep-16 to 21-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=12 5,5,7			CH		CLAY (CH) high plasticity, brown mottled yellow and grey, with silt. (continued)		VS	SL	ST	HS	VL	LD	VD	RS/XW
		17												
N=16 4,8,8				 17.50m Trace gravel, fine, iron granules									
		18												
		19		 19.00m Grey mottled brown									
N=17 5,8,9														
		20												
	-16.00	20.20	CL		CLAY (CL) low plasticity, grey brown with white, red and orange, with silt.	M								RS/XW
N=22 6,10,12														
		21												
		22												
N=10 1,2,8						M								
		23												
N=11 2,5,6														
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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ARUP		BOREHOLE RECORD				HOLE T-BH02		SHEET 4 OF 5	
CLIENT Port of Brisbane Pty Ltd		LOGGED BY Kieran Toon				CHECKED BY Jon Gerig		20-Sep-16 to 21-Sep-16	
PROJECT Port Drive Upgrade		CONTRACTOR Drill Model Hydrapower Scout Driller Douglas Partners				ANGLE Vertical BEARING - HOLE DIAMETER 75mm (W)		GROUND LEVEL RL 4.20m LOCATION 516356 E 6968641 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	HT	
							VST	VL	
							MD	VD	
N=14 3;5,9	-20.30	24.50	CL		CLAY (CL) low plasticity, grey brown with white, red and orange, with silt. (continued)				RS/XW
			CL		CLAY (CL) low plasticity, dark brown-red mottled white and yellow with silt, possibly residual basalt.	M			RS/XW
		25							
		26							
N=14 1;4,10		27							
		28				M			
N=37 10;15,22		29							
	-24.80	29.00			BASALT brown-grey, minor iron staining extremely weathered, extremely low strength.				BASALT
N=90* 26;30/100		30							
	-26.30	30.50			BASALT dark grey, highly weathered, low strength.				BASALT
N=129** 30/70s	-26.80	31.00			BASALT blue-grey moderately weathered, low strength.				BASALT
NOTES								JOB 249964	

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CLIENT	Port of Brisbane Pty Ltd	LOGGED BY	Kieran Toon
PROJECT	Port Drive Upgrade	CHECKED BY	Jon Gerig
		DRILLED DATE	20-Sep-16 to 21-Sep-16
CONTRACTOR		ANGLE	Vertical
DRILL MODEL	Hydrapower Scout	BEARING	-
DRILLER	Douglas Partners	HOLE DIAMETER	75mm (W)
		GROUND LEVEL	RL 4.20m
		LOCATION	516356 E 6968641 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	LL	ST	VST	H	VL	J	MD	D	VD			
N=75** 10/40s	-28.34	32.54			BASALT blue-grey moderately weathered, low strength. <i>(continued)</i>													BASALT	

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