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ENGINEERING BOREHOLE LOG

 BOREHOLE No
 ____BH4____

 SHEET
 _1__ of _2__

 REFERENCE No
 ___H11068___

LVD

FOR GEOTECHNICAL TERMS AND	l
SYMBOLS REFER FORM F:GEOT 017/6-2010	l

Travel Time Signage PROJECT COORDINATES 501837.4 E; 6981160.7 N I OCATION Pine River PROJECT No FG5798 DATE STARTED 27/6/11 GRID DATUM MGA94 Zone 56 SURFACE R.L. <u>5.33m</u> PLUNGE ____ DATE COMPLETED _27/6/11___ JOB No HEIGHT DATUM _AHD __ BEARING _ _ _ DRILLER Terratest R.L. RQD INTACT DEFECT ADDITIONAL DATA STRENGTH SPACING ()% (m) BORING 8 Š DEPTH (m) MATERIAL (mm) ГІТНОГОСУ THER AND GRAPHIC ß SAMPLE DESCRIPTION AUGER CASING OTHER WASH I SAMPL TESTS CORE TEST RESULTS nso REC % 0 5.33 I I I I I I I1111 ASPHALT Based on Driller's logs only 5.03 Asphalt coring Gravelly Silty SAND (Possible ENGINEERED FILL ?) Grey-brown, slightly moist, medium dense. Gravel fraction is coarse, fragments of mainly metamorphic rock and quartzite, high strength. 4,7,6 SPT A N=13 -2 2.83 15:02 Possible DRAINAGE LAYER ? 6.8.6 SPT В Brown and green, medium dense, clayey N=14 TIME SIGNAGE GPJ <<DrawingFile>> Datgel CPT Tool gINt Add-In 31/08/2011 sandy gravel. Sand fraction is coarse grained. Gravel fraction is fine to medium sized, comprising very high strength greenstone, 13,24,13 N=37 С SPT quartzite and other metamorphic rock. 0.83 Clayey Gravelly SAND (ALLUVIAL ?) 4,3,3 D SPT Brown, moist to very wet, firm, coarse, N=6 becoming medium dense with depth. -5 Minor fragments of greenstone, jasper and (SP) chert present. 12,15,13 Е SPT N=28 -0.62 FG5798 TRAVEL 6 Silty SAND (ESTUARINE) Dark grey to black, wet, medium dense, becoming very loose with depth. High organic content. 1,3,10 F SPT N=13 Sand fraction is fine to medium grained, becoming very fine with depth; silt content increasing with depth; contains decomposed shell fragments. 3.1.4 Becoming loose at 7.5m. SPT G N=5 (SM) + Becoming very loose at 9.0m. HW.HW.HW Н SPT N<1 DMR LOGGED BY REMARKS_

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ENGINEERING BOREHOLE LOG

FOR GEOTECHNICAL TERMS AND SYMBOLS REFER FORM F:GEOT 017/6-2010
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	JECT		<u>el Time</u>										· -
	LOCATION <u>Pine River</u> COORDINATES <u>501837.4 E; 6981160.7 N</u>												
					SURFACE R.L. <u>5.33m</u> PLUNGE							11 GRID DATUM MGA94 Zone	<u> </u>
JOB No HEIGHT DATUM _AHD BEARING DATE COMPLETED _27/6/11 DRILLER _Terratest													
	R.L. (m)	0	RQD ()%							DEFECT PACING		ADDITIONAL DATA	
DEPTH (m)	(11)	BORING	()/0		MATERIAL	Ş		THERING		(mm)	GRAPHIC LOG	AND	S
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Ē					Silty SAND (ESTUARINE) (Cont'd)				:::::: <u></u> :	· · · · ·			
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				J						· · · ·		HW,HW,HW N<1	SPT
- 11	-5.62				Borehole terminated at 10.95m			-	<u> </u>	· · · ·			-
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