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GEOTECHNICAL BOREHOLE LOG BH08

In Accordance with AS1726:2017

Geotechnical Investigation
B-N Rd and Maudsland Rd
Mount Nathan, QLD
17820.000.001

Client : Roadtek
Date : 2/10/2020
Hole Depth : 5.7 m
Core Diameter : 52 mm
Drilling Method : Mud Rotary

Drilling Contractor : Redlands Ltd
Logged/Reviewed By : AK/SF
Easting/Northing (MGA94) : 527040.95 / 6906703.41
Page :
Datum/Surface RL : GHD/38.37 m

Depth (m BGL)	Drilling Method	Water Level	Elevation (RL)	TCR (%) / RQD (%)	Stratigraphic Unit	Group Symbol (USCS)	MATERIAL DESCRIPTION	Log Symbol	Weathering	Estimated Intact Strength	Average Defect Spacing (ISO14689:2017)	Additional Comments	Test Results
					RB	GW	ASPHALT						
							GRAVEL with silt and trace sand (ROADBASE) Dark grey, dry, medium dense.						
							Gravelly SILT with sand (FILL) Pale brown-grey, dry, hard, low plasticity.						
1	Auger		38										
	SPT				ML								SPT: 12/20/17 N = 37 PI = 10.4% LL = 25.8% LS = 5.8%
	Auger		37										
2													
	SPT				FILL		Clayey SILT with sand and gravel (FILL) Pale brown-grey, dry, very stiff, low plasticity.						SPT: 8/9/13 N = 22 PI = 11.8% LL = 27.4% LS = 6.4%
	WB		36										
3													
	SPT				ML		3.0m: Becomes brown mottled orange, pale grey and dark grey. Becomes moist.						SPT: 5/9/12 N = 21
	WB		35										
4													
	SPT												SPT: 4/3/5 N = 8 PI = 16.6% LL = 32.2% LS = 9.6%
	WB		34		ALLUVIUM	CI	Silty CLAY trace organics (Alluvial) Dark grey mottled brown-green and brown, wet, stiff, moderate plasticity.						
5													

Notes:

Borehole met practical refusal

WB = Wash Bore

RB = Roadbase

GEOTECHNICAL BOREHOLE LOG - AU BH LOGS.GPJ NZ DATA TEMPLATE 2.GDT 2/11/20