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LOG OF TEST PIT TP09

In Accordance with AS1726:2017

Geotechnical Investigation
Maudsland Rd
Mount Nathan, QLD
17820.000.002

Client : Roadtek
Date : 10/11/2020
Test Pit Depth : 1.95 m
Excavator Type/Size : 20 Tonne Excavator
Bucket Type/Size : 1.2m toothed bucket
Logged By : AK
Reviewed By : SF
Easting (MGA94) : 526992.4
Northing (MGA94) : 6907151.6
Datum / Surface RL : GHD/79.9 m

Depth (m BGL)	Stratigraphic Unit	Easier Excavatability (Relative Scale) Harder	Group Symbol	DESCRIPTION	Log Symbol	Elevation (RL)	Water Level	Moisture Cond.	Consistency/ Density Index	Shear Vane (kPa) Peak/Remolded	Dynamic Cone Penetrometer (DCP) Blows per 100mm	Sample Type	Test Results
0.5	FILL		CL	Gravelly CLAY trace cobbles (FILL) Intermixed brown, orange, pale grey and red-brown, dry, stiff, medium plasticity. Gravel, fine to coarse, angular to subrounded. Cobbles, subangular to subrounded.				D	St		2 4 6 8 10 12		BULK: LL = 40.6% PI = 18.4% LS = 9.2% EC = 3 CBR(4) = 1% MC = 10.3%.
1.0	Naraneigh-Fernvale Beds			METAGREYWACKE (DCf) MW: Grey, dark brown and orange brown, fine to medium grained, indistinctly bedded, typically medium to high strength. Frequent, very closely spaced joints encountered throughout. Js: (20-30/m), TI to OP, Ro, Fe Stn.		79							
1.5						78							
2.0				Depth of Excavation: 1.95 m Termination Condition: Practical refusal									
2.5													
3.0													
3.5													
4.0													
Test pit met practical refusal at 1.95 m depth.													