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SOIL BOREHOLE LOG S-BH06

Beaudesert-Beenleigh Road Upgrade
Beaudesert-Beenleigh road
Beenleigh
18840.000.001

Client : AHS
Start Date / End Date : 02/06/2021
Hole Depth : 2.5 m
Hole Diameter : 300 mm
Drilling Method : Solid Flight Auger

Drilling Contractor : Redlands Drilling
Logged/Reviewed By : SF/JA
Easting/Northing (MGA94) : 519092.658 / 6933295.099
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Datum/Surface RL : AHD/28.39 m

Depth (m)	Material	Group Symbol	DESCRIPTION	Log Symbol	Elevation (RL)	Water Level	Moisture	Consistency/ Density Index	SPT N-Value	Pocket Pen. Su (kPa)	Shear Vane (kPa) (Peak/Remoulded)	Dynamic Cone Penetrometer (DCP) Blows per 100mm	Sample Type	Test Results
0.5	FILL	CL	Sandy Gravelly Clay [Fill] Grey, moist, hard. Medium plasticity clay. Fine to medium, subangular to angular gravel, fine to coarse sand.		28			H					BULK (B)	0.00m - 0.50m MC = 10.8 %F<75µm = 37% LL = 36% PI = 19% LS = 4.5.
1.0	XW		ARGILLITE (Dcf) XW: Recovered as Sandy gravelly CLAY. Pale brown, moist, hard. Fine to medium, subangular gravel, low to medium plasticity fines					H					BULK (C)	0.50m - 1.00m MC = 10.7 % %F<75µm = 36% LL = 32% PI = 14% LS = 4.5% CBR = 5.0%.
1.5	HW		ARGILLITE (Dcf) HW: Pale orange brown, grey, very low strength.		27		M							SPT 'A' 18.30/100mm.
2.0														SPT 'B' 10.0/5mm hb.
2.5					26									

End of Hole Depth: 2.5 m
Termination: Auger Refusal

Dcf: Naranleigh Fernvale Beds