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# SOIL BOREHOLE LOG S-BH03

Beaudesert-Beenleigh Road Upgrade  
Beaudesert-Beenleigh road  
Beenleigh  
18840.000.001

Client : AHS  
Start Date / End Date : 31/05/2021  
Hole Depth : 4.4 m  
Hole Diameter : 100 mm  
Drilling Method : Solid Flight Auger

Drilling Contractor : Redlands Drilling  
Logged/Reviewed By : RC/JA  
Easting/Northing (MGA94) : 519033.511 / 6933161.88  
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Datum/Surface RL : AHD/30.374 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
		GC	<b>Sandy, Clayey GRAVEL [Fill]</b> Pale grey brown, moist, medium dense to dense.					MD-D						
0.5		CI	Fine to coarse, subangular to angular well graded gravel, fine to coarse sand, low to medium plasticity fines.		30									
1.0			<b>CLAY trace Gravel [Fill]</b> Dark brown, moist, stiff. Medium to high plasticity fines, fine, subrounded to subangular uniformly graded gravel.											
1.5					29		M	St						SPT 'A' 5.5.6 N=11.
2.0														
2.5			Becomes pale yellow brown from 2.3m		28									
3.0		SC	<b>ARGILLITE (Dcf)</b> <b>XW:</b> Recovered as Clayey Gravelly SAND Pale brown, dry, very dense. Fine to medium, subangular to angular, poorly graded gravel, medium, low plasticity fines, medium to coarse sand.		27									SPT 'B' 21.30/50mm 3.00m - 3.20m %F<75µm = 28%.
3.5														
4.0			<b>ARGILLITE (Dcf) HW:</b> Brown, fine grained, very low strength		26		D	VD						
End of Hole Depth: 4.4 m Termination: Auger Refusal														
Dcf: Naranleigh Fernvale Beds														

GEOTECH SOIL AUGER LOG - AU 18840.000.001 - BEAUDESERT - BEENLEIGH RD UPGRADE PROJECT.GPJ NZ MASTER DATA TEMPLATE.GDT 2/7/21