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LOG OF TEST PIT S-TP02

In Accordance with AS1726:2017

Beaudesert-Beenleigh Road Upgrade
Beaudesert-Beenleigh road
Beenleigh
18840.000.001

Client : Aussie Hydrovac Services **Logged By** : RC
Date : 02/06/2021 **Reviewed By** : JA
Test Pit Depth : 1.7 m **Easting (MGA94)** : 519087.163
Excavator Type/Size : Bucket Excavator **Northing (MGA94)** : 6933196.237
Bucket Type/Size : 450mm **Datum / Surface RL** : AHD/33.278 m

| Depth (m BGL) | Stratigraphic Unit | Easier Excavability (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 | TOPSOIL | | CI | Sandy CLAY with Gravel (Topsoil) Brown, moist, firm. Fine to medium sand, medium to coarse, angular gravel. | | | | M | F | | | | |
| | FILL | | GC | Sandy Clayey GRAVEL (Fill) Brown, moist, medium dense. Low to medium plasticity fines, fine to coarse sand, medium to coarse gravel. | | 33 | | M | MD | | | BULK (A) | |
| | FILL | | GP-GC | Sandy GRAVEL with clay and cobbles (Fill) Pale grey brown, moist, dense. Low to medium plasticity fines, fine to coarse sand, medium to coarse, angular gravel, angular cobbles (highly weathered argillite and metagreywacke) | | | | M | D | | | BULK (B) | |
| 1.0 | FILL | | GC | Clayey GRAVEL with Cobbles (Fill) Dark brown, moist to wet, dense. Low to medium plasticity fines, fine to coarse, angular gravel, angular cobbles (Highly weathered argillite and greywacke, very low to high strength) | | 32 | | M-W | D | | | BULK (C) | |
| 1.5 | HW Dcf | | | ARGILLITE (Dcf) HW: Pale grey mottled brown, fine grained, foliated, very low to medium strength. | | | | M | | | | | |
| Depth of Excavation: 1.7 m Termination Condition: Practical refusal | | | | | | | | | | | | | |

2.0

