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**TEST PIT: TPL-19** Position: Netherdale Sheet 1 of 1 Pioneer-Burdekin PHES Coords: 659965.5 m E 7662574.5 m N MGA2020-55 Project: Netherdale/Dalrymple Heights Surface RL: 208.5 m AHD Location: Client: Queensland Hydro Seaforth Civil Date: 4/12/2023 Contractor: Job No.: PS138693 Machine: Hitachi Zaxis 135US Bucket Size: 900mm toothed ΑV Logged: Excavation Sampling **Field Material Description** MOISTURE CONDITION CONSISTENCY DENSITY **SROUP SYMBOL** DCP TEST RECOVERED (AS 1289.6.3.2-1997) Blows per 100 mm SAMPLE OR GRAPHIC LOG SOIL/ROCK MATERIAL DESCRIPTION WATER DEPTH (metres) FIELD TEST DEPTH RL 25 5 10 15 20 0.0 208.48 SW-SM TOPSOIL SAND: fine to coarse grained, well graded, brown, with Ε silt; trace root fibres GRANITE: brown to pale orange brown, very low strength, extremely to highly weathered, recovered as Sandy GRAVEL, sand is fine to coarse grained, well graded; gravel is fine to medium grained, sub-angular, brown; with non-plastic silt (RESIDUAL SOIL/EXTREMELY WEATHERED MATERIAL). 0.5 ES 0.90-1.00 m PB-TPL-19-001 B 0.90-1.00 m PB-TPL-19-002 1.0 1.5 ES 1.90-2.00 m PB-TPL-19-003 B 1.90-2.00 m PB-TPL-19-004 2.0 Encountered Groundwater Not VD ш 2.5 M ES 2.90-3.00 m PB-TPL-19-005 B 2.90-3.00 m PB-TPL-19-006 3.0 3.5 ES 3.90-4.00 m PB-TPL-19-007 B 3.90-4.00 m PB-TPL-19-008 4.0 4.5 ES 4.90-5.00 m PB-TPL-19-009 B 4.90-5.00 m 5.00 203.48 -5.0 Hole Terminated at 5.00 m PB-TPL-19-010 Target depth Backfilled 5.5 Comments Checked GEM Date 9/10/2024



TPL-19-1 Test pit excavation



TPL-19 - 2 Test pit excavated spoil



Queensland Hydro
Netherdale
Pioneer-Burdekin Pumped Hydro Energy
Storage
TPL-19

DRAWN TH	6/06/2024	
GEM	6/06/2024	
Not To Scale		A4
PS138693	FIGURE No 1/1	