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PROJECT: Pioneer Burdekin PHES GI

CLIENT:

PIONEER BURDEKIN -MASTER.GPJ

ENGEO NON-CORED WITH SKETCH

ENGEO 2,00,2,2 LIB-AUG3BN0T3-8,GLB Log

TEST PIT: TPUB-10

COORDS: 661400.4 m 7668852.6 m MGA Zone 55

SURFACE RL: 927.95 m DATUM: AHD MACHINE: 2-4t Excavator CONTRACTOR: Twin Hills

SHEET: 1 OF 1

LOCATION: Dalrymple Heights / Netherdale PIT DEPTH: 3.10 m LOGGED: CC DATE: 22/6/23 JOB NO: 23117.000.001 BUCKET TYPE: Tooth Bucket CHECKED: SF DATE: 28/6/23

Sampling **Field Material Description** MOISTURE CONDITION CONSISTENCY DENSITY **SROUP SYMBOL** RECOVERED DCP TEST (AS1289.6.3.2) SAMPLE OR GRAPHIC LOG Blows per 100 mm MATERIAL DESCRIPTION WATER DEPTH (metres) FIELD TEST DEPTH RL 15 12 0.0 FILL: CLAY with sand trace gravel medium plasticity, brown, with fine to coarse grained sand, trace fine to coarse grained, angular gravel, trace rootlets (<2mm) Thin BURIED TOPSOIL layer present below ground surface. 0.30 m: Trace angular cobbles and boulders (<370 mm) 927 95 ΕP 0.30 927.65 DP 0.5 FV 0.50 m s_v=64 kPa 1.0 926.65 CLAY medium plasticity, pale brown (RESIDUAL SOIL) St s,=168 kPa GNO 1.60 926.35 В CLAY with gravel trace sand medium plasticity, brown, with fine to coarse grained, angular gravel, trace fine to coarse grained sand, with remnant granitic texture evident, decomposed from XW Granite. (EXTREMELY MP 2.0 WEATHERED MATERIAL) VSt H 2.5 3.0 PR 924.85 TEST PIT DISCONTINUED @ 3.10 m REFUSAL ON HARD CLAY AND LIMITATION OF EQUIPMENT GROUNDWATER NOT OBSERVED BACKFILLED SAMPLES HAVE BEEN DESTROYED BY LABORATORY 22/03/2024 11:33 10.03.00.09 Datgel Tools 3.5 4.0 4.5 **Photographs** This log must be read in conjunction with accompanying symbols and abbreviations used on Geotechnical Logs. It has been prepared for geotechnical purposes only.