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## TEST PIT: TPUA-03

COORDS: 659803.9 m 7666574.9 m MGA Zone 55

SURFACE RL: 874.23 m DATUM: AHD

SHEET: 1 OF 1

MACHINE: 2-4t Excavator

CONTRACTOR: Twin Hills

LOGGED: CC                      DATE: 21/6/23

CHECKED: SF                      DATE: 28/6/23

CLIENT: SMEC


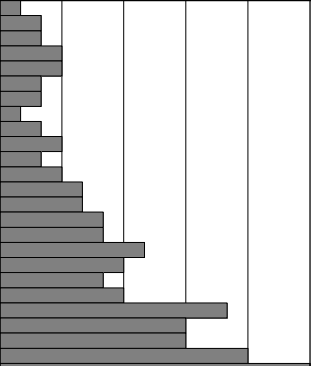
PROJECT: Pioneer Burdekin PHES GI

LOCATION: Dalrymple Heights / Netherdale

JOB NO: 23117.000.001

PIT DEPTH: 4.70 m

BUCKET TYPE: Tooth Bucket

Excavation					Sampling		Field Material Description												
METHOD / SUPPORT	EXCAVATION RESISTANCE	WATER	DEPTH (metres)	DEPTH RL	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	GROUP SYMBOL	MATERIAL DESCRIPTION	MOISTURE CONDITION	CONSISTENCY DENSITY	DCP TEST (AS1289.6.3.2) Blows per 100 mm							
												0	3	6	9	12	15		
TB	EP	GNO	0.0	874.23	A B 0.30-1.10 m FV 0.40 m s <sub>v</sub> =112 kPa  FV 1.10 m s <sub>v</sub> =150 kPa		CI	TOPSOIL: CLAY with gravel trace sand medium plasticity, red brown, with fine to coarse grained, angular gravel, trace fine to coarse grained sand, trace rootlets (<2mm)	w ~ PL	F									
			0.30	873.93															
			0.5																
			1.0	1.10				873.13											
			1.5																
			2.0																
			2.5	2.50				871.73											
			3.0	3.00				871.23											
			3.5	3.50				870.73											
			4.0	4.00				870.23											
DP	GNO	4.20	870.03																
		4.40	869.83																
		4.5																	
		4.6																	
MP	GNO	4.70	869.53																
		5.0																	
TEST PIT DISCONTINUED @ 4.70 m																			

REFUSAL ON HARD CLAY AND LIMITATION OF EQUIPMENT  
GROUNDWATER NOT OBSERVED  
BACKFILLED  
SAMPLES HAVE BEEN DESTROYED BY LABORATORY

## Photographs



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