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## TEST PIT: TPUB-07

COORDS: 660652.5 m 7668383.8 m MGA Zone 55  
SURFACE RL: 920.47 m DATUM: AHD

SHEET: 1 OF 1

MACHINE: 2-4t Excavator

CONTRACTOR: Twin Hills

LOGGED: CC                      DATE: 22/6/23

CHECKED: SF      DATE: 28/6/23

CLIENT: SMEC


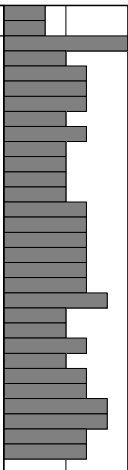
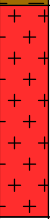
PROJECT: Pioneer Burdekin PHES GI

LOCATION: Dalrymple Heights / Netherdale

JOB NO: 23117.000.001

PIT DEPTH: 4.50 m

BUCKET TYPE: Tooth Bucket

Excavation				Sampling		Field Material Description												
METHOD / SUPPORT	EXCAVATION RESISTANCE	WATER	DEPTH (metres)	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						
			DEPTH RL									0	3	6	9	12	15	
TB	EP	GNO	0.0	920.47 0.20	FV 0.50 m s <sub>v</sub> =160 kPa A B 0.80-1.10 m		CI	FILL: CLAY with gravel and sand medium plasticity, brown, with fine to coarse grained sand, with fine to coarse grained, angular gravel, trace rootlets (<2mm) and soda can. (REWOKED TOPSOIL)  CLAY medium plasticity, red brown (RESIDUAL SOIL)          1.30m: becoming pink brown.          2.00m: becoming pink brown mottled white. Clay becoming low plasticity.	F	St	w > PL							
	MP																	
			0.2	920.27														
			0.5															
			1.0															
			1.3															
			1.5	919.17														
			2.0															
			2.0	918.47														
			3.0															
			3.0	3.10 917.37	B B 3.10-3.30 m		Cl-CH	CLAY medium to high plasticity, pale red mottled grey and black (EXTREMELY WEATHERED MATERIAL)		St - VSt								
			3.5															
			4.0															
			4.5															
			4.5	915.97														
			5.0					TEST PIT DISCONTINUED @ 4.50 m REFUSAL ON HARD CLAY AND LIMITATION OF EQUIPMENT GROUNDWATER NOT OBSERVED BACKFILLED SAMPLES HAVE BEEN DESTROYED BY LABORATORY										

## 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.