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TEST PIT: TPUA-11

CLIENT: SMEC
PROJECT: Pioneer Burdekin PHES GI
LOCATION: Dalrymple Heights / Netherdale
JOB NO: 23117.000.001

COORDS: 660042.9 m 7667168.4 m MGA Zone 55
SURFACE RL: 887.32 m DATUM: AHD
PIT DEPTH: 4.40 m
BUCKET TYPE: Tooth Bucket

SHEET: 1 OF 1
MACHINE: 2-4t Excavator
CONTRACTOR: Twin Hills
LOGGED: CC DATE: 21/6/23
CHECKED: SF DATE: 28/6/23

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	DCP TEST (AS1289.6.3.2) Blows per 100 mm
												0 3 6 9 12 15
TB	EP	GNO	0.0	887.32					TOPSOIL: Silty CLAY trace gravel and sand medium plasticity, brown, trace fine to medium grained sand, trace fine to coarse grained, angular gravel, trace roots and rootlets	St		
			0.50	886.82	A			CI	CLAY with silt, trace gravel medium plasticity, red brown, with silt, trace fine to medium grained, angular gravel (RESIDUAL SOIL)	St		
			1.0		FV 0.90 m s _v =240 kPa					VSt		
			1.40	885.92	B			CI	CLAY medium plasticity, pale red brown (RESIDUAL SOIL)	H		
			2.00	885.32	B 1.50-1.70 m				2.00m: with lenses of <10 mm thick, grey, low plasticity SILT.			
			2.80	884.52					2.80m: becoming pale red brown.			
			4.20	883.12					4.20m: trace fine to coarse grained, angular gravel			
			4.5	882.92					TEST PIT DISCONTINUED @ 4.40 m REFUSAL ON HARD CLAY AND LIMITATION OF EQUIPMENT GROUNDWATER NOT OBSERVED BACKFILLED SAMPLES HAVE BEEN DESTROYED BY LABORATORY			

Photographs



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