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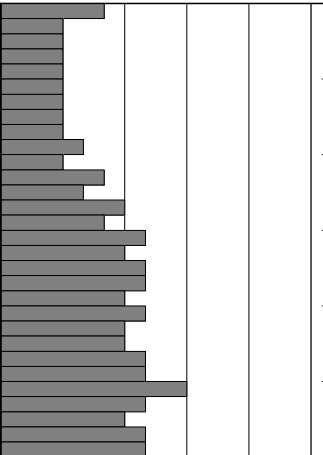
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TEST PIT: TPUA-07

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

COORDS: 658169.6 m 7666462.2 m MGA Zone 55
SURFACE RL: 875.20 m DATUM: AHD
PIT DEPTH: 4.50 m
BUCKET TYPE: Tooth Bucket

SHEET: 1 OF 1
MACHINE: 2-4t Excavator
CONTRACTOR: Twin Hills
LOGGED: CC DATE: 22/6/23
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	875.20	A B 0.50-0.80 m FV 0.50 m s _v =162 kPa FV 1.20 m s _v =196 kPa		CI	FILL: Clayey SILT trace gravel and sand brown, low plasticity clay, trace fine to coarse grained, angular gravel, trace fine to coarse grained sand, trace rootlets (REWORKED TOPSOIL)	w ~ PL	St								
			0.40	874.80				1.50m: becoming mottled yellow brown										
			0.5	874.80				2.20m: trace fine grained, angular gravel encountered.										
			0.80	874.40														
			1.0															
			1.50	873.70														
			2.0															
			2.20	873.00														
			2.5															
			3.0															
MP			3.5						w > PL	VSt								
			4.0															
			4.5	870.70														
			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																		

SAMPLES HAVE BEEN DESTROYED BY LABORATORY

Photographs



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