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TEST PIT: TPUA-08

Sheet 1 of 1

Project: Pioneer-Burdekin PHES

Location: Netherdale/Dalrymple Heights

Client: Queensland Hydro

Job No.: PS138693

Position: Upper Reservoir

Coords: 657584.6 m E 7666548.6 m N MGA2020-55

Contractor: Seaforth Civil

Machine: Backhoe Bucket Size: 0.9 m toothed

Date: 14/6/2024

Logged: PT

Excavation				Sampling			Field Material Description									
METHOD	EXCAVATION RESISTANCE	WATER	DEPTH (metres)	SAMPLE OR FIELD TEST	RECOVERED	GRAPHIC LOG	GROUP SYMBOL	SOIL/ROCK MATERIAL DESCRIPTION	MOISTURE CONDITION	CONSISTENCY	DCP TEST					
			DEPTH RL								Blows per 100 mm					
											0	5	10	15	20	25
BH	E	Groundwater Not Encountered	0.0	0.10	D 0.00-0.10 m		CI	TOPSOIL Sandy CLAY: high plasticity, dark brown, sand is fine to medium grained.	W=PL	F						
							CL-ML	Clayey SILT: low to medium plasticity, brown and red brown, with fine to medium grained sand; (RESIDUAL SOIL).								
			0.5	0.60	B 0.60-0.90 m			Dark red brown, trace fine grained sand.		St						
			1.0		D 1.10-1.20 m			Pale brown.								
			1.20													
			1.5		B 1.60-1.90 m				St - VSt							
			2.0		D 2.20-2.30 m				VSt							
			2.5						W=PL							
			3.0		B 2.90-3.20 m											
			3.5		D 3.40-3.50 m				St - VSt							
F			3.90				Low plasticity, red brown and pale brown, trace fine to medium grained sand.									
			4.50		B 4.40-4.50 m			Hole Terminated at 4.50 m Maximum machine reach depth. Backfilled.								
			5.0													

Comments

Checked GEM
Date 30/11/2024

WSP-AU 5.06.1 LUB GLB Log IS AU TEST PIT 3C PIONEER_NIP_20240608 TH_GEM_04072024.GPJ <<DrawingFile>> 8/7/2024 19:28 10.03.00.09 Datagel Lab and In Situ Tool - DGD | Lib: WSP 5.06.1 2023-09-13 Proj: WSP 5.04.1 2023-06-14

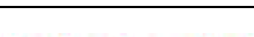


TPUA-08 - 1: Test pit excavation



TPUA-08 - 2: Test pit excavated spoil

P:\BPHE\LIB\GLB_G4\7th PHOTO TEST PIT 2 PER PAGE AAP TPUA-08.GPJ - <DrawingFile> 23/5/2024 09:57 10/03/00/08 D:\gep\Lab and in Situ_Tod - DGD [Lib: WSP 5.07 2 2023-10-30 Proj: WSP 5.04 1 2023-06-14

	TITLE Queensland Hydro Netherdale Pioneer-Burdekin Pumped Hydro Energy Storage Photos - TPUA-08	DRAWN TH		DATE 8/7/2024		
		CHECKED GEM		DATE 30/11/2024		
		SCALE Not To Scale				A4
		PROJECT No PS138693			FIGURE No 1/1	