

RECORD OF TEST PIT No. **23-TP-06** Co-Ord. **N 6820508 E 589245**

Project Number: [REDACTED] Drilling Location: **44 m SE from TP23-05** Logged by: [REDACTED]
 Client: **Yukon Government** Drilling Method: **Testpitting** Compiled by: [REDACTED]
 Project Name: [REDACTED] Drilling Machine: **Excavator** Reviewed by: [REDACTED]
 Location: **Former Wellgreen Mill and Tailings Site, YT** Date Started: **Jan 26, 2023** Date Completed: **Jan 26, 2023** Revision No.: **0**

Lithology Profile	DESCRIPTION	SOIL SAMPLING				DEPTH (m)	ELEVATION (m)	FIELD TESTING		LAB TESTING		INSTRUMENTATION INSTALLATION	COMMENTS
		Sample Type	Sample Number	Recovery (%)	SPT 'N' Value			Penetration Testing	PP (kg/cm ²)	Vane*	★ Rinse pH Values		
	Local Ground Surface Elevation:												
	ICE.												Ground Elevation = 788.93 masl
	(ML) SILT AND SAND (OXIDIZED TAILINGS), fine to coarse-grained, some organics, trace clay, red orange, frozen, containing woody debris. 0.3	GB	06-01/02										
	(OL) ORGANICS, trace sand, fine-grained, trace silt, dark brown to black brown, firm, moist. 0.5												
	(SP) SAND, fine to coarse-grained, trace silt, light brown to dark brown, compact, damp. 0.6												
	(SM) SILTY SAND, some clay, trace gravel, fine-grained, brown, compact, damp. 0.8												
					1								
		GB	06-03										
					2								
	(CL) SILTY CLAY, some gravel, some sand, fine to coarse-grained, grey brown with orange mottling, firm, damp. 2.7												
					3								
	Below 3.7 m, trace sand, trace gravel.												
					4								

Borehole details as presented, do not constitute a thorough understanding of all potential conditions present and requires interpretative assistance from a qualified Geotechnical Engineer. Also, borehole information should be read in conjunction with the geotechnical report for which it was commissioned and the accompanying 'Notes to Record of Boreholes'.

Scale: 1 : 21

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Drilling Location: **44 m SE from TP23-05**

Logged by: [REDACTED]

Lithology Plot	LITHOLOGY PROFILE	SOIL SAMPLING				FIELD TESTING		LAB TESTING				INSTRUMENTATION INSTALLATION	COMMENTS
	DESCRIPTION	Sample Type	Sample Number	Recovery (%)	SPT 'N' Value	DEPTH (m)	ELEVATION (m)	Penetration Testing ○ SPT ● DCPT PP (kg/cm ²) Vane* △ Intact ◇ Intact ◆ Remould * Undrained Shear Strength (kPa) 50 100 150 200	★ Rinse pH Values 2 4 6 8 10 12 △ Soil Vapour Reading parts per million (ppm) 100 200 300 400 ▲ Lower Explosive Limit (LEL) ○ Passing 75 um (%) ○ Moisture Content (%) Atterberg Limits W _L 20 40 60 80 W _p				
	(CL) SILTY CLAY, some gravel, some sand, fine to coarse-grained, grey brown with orange mottling, firm, damp.												
	Below 4.6 m, stiff, containing cobbles.					5							
			GB 06-04/05								△ 30 ○ 13		
						6							
	End of Hole. Notes: 1. Backfilled with cuttings.					6.1							

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