

RECORD OF TEST PIT No. **23-TP-07** Co-Ord. **N 6820445 E 589181**

Project Number: [REDACTED] Drilling Location: **85 m SW 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 27, 2023** Date Completed: **Jan 27, 2023** Revision No.: **0**

Lithology Plot	LITHOLOGY PROFILE		SOIL SAMPLING				FIELD TESTING		LAB TESTING				INSTRUMENTATION INSTALLATION	COMMENTS
	DESCRIPTION	DEPTH (m)	Sample Type	Sample Number	Recovery (%)	SPT 'N' Value	DEPTH (m)	ELEVATION (m)	Penetration Testing	Soil Vapour Reading	Atterberg Limits	Moisture Content (%)		
	Local Ground Surface Elevation:													
	ICE.													Ground Elevation = 788.93 masl
	(ML) SILT AND SAND (OXIDIZED TAILINGS), fine to coarse-grained, trace clay, red orange, frozen.	0.3	GB	07-01						5		72		S: 41%, Si: 53%, Cl: 6%
	Below 0.6 m, trace organics, red brown, firm, damp.		GB	07-02						40		27		
	(SM) SILTY SAND, fine to coarse-grained, some clay, trace gravel, fine-grained, brown, compact, damp.	0.9					1							
			GB	07-03								60	25	
							2							
	(SW) SAND AND GRAVEL, fine to coarse-grained, some silt, brown to dark brown, compact, damp.	2.1												
			GB	07-04								15	9	
							3							
	(SC) CLAYEY SAND, some silt, dark grey to grey brown, compact, moist.	3.4												
			GB	07-05								20	37	
							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.

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	DESCRIPTION		Sample Type	Sample Number	Recovery (%)	SPT 'N' Value	DEPTH (m)	ELEVATION (m)	Penetration Testing ○ SPT ● DCPT PP (kg/cm ²) Vane* △ Intact ◇ Intact * 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			
	(SC) CLAYEY SAND, some silt, dark grey to grey brown, compact, moist.													
	Below 4.3 m, trace organics, containing woody debris.													
	(CL) SILTY CLAY, some sand, fine-grained, grey to dark grey, stiff, damp.	5.2												
			GB	07-06							△ 50 ○ 30			
	End of Hole. Notes: 1. Backfilled with cuttings.	6.1												

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