

RECORD OF TEST PIT No. **23-TP-04** Co-Ord. **N 6820421 E 589595**

Project Number: [REDACTED] Drilling Location: **165 m SE from TP23-03** 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 25, 2023** Date Completed: **Jan 25, 2023** Revision No.: **0**

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					
	Local Ground Surface Elevation:													
	(ML) SANDY SILT, some gravel, fine to coarse-grained, trace organics, light brown to brown, frozen, containing rootlets.	GB	04-01									△ 35		Ground Elevation = 795.58 masl
	(SW) SAND AND GRAVEL, fine to coarse-grained, some silt, light grey brown, frozen. 0.2	GB	04-02									△ 55		
		GB	04-03									△ 110		
	(OL) ORGANICS, trace sand, fine-grained, trace silt, dark brown to black brown, frozen, containing woody debris. 1.2													
	(SP) SAND, fine to coarse-grained, trace silt, light brown to dark brown, compact, damp. 1.4 (CL) SILTY CLAY, some sand, trace gravel, fine-grained, brown, firm, damp. 1.5													
	End of Hole. Notes: 1. Backfilled with cuttings. 2.3													

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'.