

RECORD OF TEST PIT No. **23-TP-08** Co-Ord. **N 6820403 E 589208**

Project Number: [REDACTED] Drilling Location: **42 m SE from TP23-07** 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				DEPTH (m)	ELEVATION (m)	FIELD TESTING	LAB TESTING	INSTRUMENTATION INSTALLATION	COMMENTS
		DESCRIPTION	Sample Type	Sample Number	Recovery (%)						
	Local Ground Surface Elevation:										
	ICE.										Ground Elevation = 788.68 masl
	(ML) SANDY SILT (OXIDIZED TAILINGS), fine to coarse-grained, some clay, trace gravel, fine-grained, red orange, frozen. 0.5	GB	08-01					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		G: 1%, S: 26%, Si: 63%, Cl: 10%
	(SP) SAND, fine to coarse-grained, trace gravel, fine-grained, trace silt, brown to dark brown, compact, damp. 0.8	GB	08-02		1						G: 2%, S: 93%, Si: 5%
	(SM) SAND, fine to coarse-grained, some silt, trace organics, grey to dark grey, dense, damp. 1.8	GB	08-03		2						
	(CL) SILTY CLAY, trace sand, fine-grained, trace organics, grey to dark grey, stiff, damp. 3.7				3						
					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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(CL) SILTY CLAY, trace sand, fine-grained, trace organics, grey to dark grey, stiff, damp.	GB	08-04												
Below 4.9 m, some sand, some organics, firm, moist.						5								
Below 5.5 m, trace organics, damp.														
	GB	08-05/06				6								
End of Hole. Notes: 1. Backfilled with cuttings.						6.1								

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