

RECORD OF TEST PIT No. **23-TP-09** Co-Ord. **N 6820395 E 589277**

Project Number: [REDACTED] Drilling Location: **35 m NE from MW23-01** 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 Profile	DESCRIPTION	SOIL SAMPLING				DEPTH (m)	ELEVATION (m)	FIELD TESTING	LAB TESTING	INSTRUMENTATION INSTALLATION	COMMENTS
		Sample Type	Sample Number	Recovery (%)	SPT 'N' Value						
ICE.											Ground Elevation = 788.93 masl
(ML) SILT AND SAND (OXIDIZED TAILINGS), fine to coarse-grained, trace clay, red orange, frozen.	0.6	GB	09-01					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 (%) W _L Atterberg Limits W _p		
(SM) SILTY SAND, fine to coarse-grained, some clay, brown to dark brown, compact, damp.	0.9	GB	09-02		1			25 5 64 65			
(CL) SILTY CLAY, some sand, fine-grained, trace organics, dark grey to grey brown, firm, damp.	1.8	GB	09-03/06		2			55 40			
Below 3.0 m, some organics, grey to dark grey, soft, moist.					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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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					
[Hatched Area]	(CL) CLAY, some silt, some organics, trace sand, trace gravel, fine-grained, grey to dark grey, firm, damp. 4.0		GB	09-04											
	(CL) SILTY CLAY, some gravel, fine to coarse-grained, trace sand, fine-grained, dark grey, stiff, damp, containing cobbles. 4.3														
			GB	09-05											
	End of Hole. Notes: 1. Backfilled with cuttings. 6.1														

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