

RECORD OF TEST PIT No. **23-TP-10** Co-Ord. **N 6820304 E 589290**

Project Number: [REDACTED] Drilling Location: **63 m SE 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	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					
ICE.														Ground Elevation = 788.76 masl
(ML) SILT AND SAND (OXIDIZED TAILINGS), fine to coarse-grained, trace clay, red orange, frozen.	GB	10-01	0.5			0.5		5	54					S: 39%, Si: 56%, Cl: 5%
(ML) CLAYEY SILT, grey to dark grey, firm, damp.	GB	10-02	0.8			1.3		25	32					Si: 78%, Cl: 22%
(SM) SILTY SAND, some clay, brown to dark grey, compact, damp.	GB	10-03	1.8			2.1		30	65					
(CL) CLAY, some silt, trace sand, fine-grained, grey to dark grey, stiff, damp.	GB	10-04/06	3.0			3.1		50	47					


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

Page: 1 of 2

RECORD OF TEST PIT No. **23-TP-10** Co-Ord. **N 6820304 E 589290**

Project Number: [REDACTED] Drilling Location: **63 m SE from MW23-01** Logged by: [REDACTED]

Lithology Profile	SOIL SAMPLING				DEPTH (m)	ELEVATION (m)	FIELD TESTING	LAB TESTING	INSTRUMENTATION INSTALLATION	COMMENTS
	DESCRIPTION	Sample Type	Sample Number	Recovery (%)			SPT 'N' Value	Penetration Testing ○ SPT ● DCPT PP (kg/cm ²) Vane* △ Intact ◇ Intact ◆ Remould * Undrained Shear Strength (kPa) 50 100 150 200		
 (CL) CLAY, some silt, trace sand, fine-grained, grey to dark grey, stiff, damp. Below 4.0 m, trace organics.										
	(ML) SILT, some sand, fine-grained, some clay, some organics, grey brown to dark grey brown, firm, damp, containing woody debris.					4.6				
Below 5.8 m, trace organics, no woody debris.	GB	10-05			5			△ 50 ○ 52		S: 12%, Si: 73%, Cl: 15%
End of Hole. Notes: 1. Backfilled with cuttings.					6.1					

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'.