

RECORD OF TEST PIT No. **23-TP-05** Co-Ord. **N 6820523 E 589206**

Project Number: [REDACTED] Drilling Location: **42 m SE from BH23-02** 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 26, 2023** Date Completed: **Jan 26, 2023** Revision No.: [REDACTED]

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 = 789.54 masl
(ML) SILT AND SAND (OXIDIZED TAILINGS), fine to coarse-grained, trace clay, trace organics, red orange, frozen, containing woody debris. 0.2	GB	05-01						25	172	S: 38%, Si: 57%, Cl: 5%
(SP) SAND, fine to coarse-grained, trace silt, light brown to dark brown, compact, damp. 0.3										
(SM) SILTY SAND, some gravel, fine-grained, trace clay, brown, compact, damp. 0.5	GB	05-02			1			35	26	G: 13%, S: 57%, Si: 27%, Cl: 3%
(SW) SAND AND GRAVEL, fine to coarse-grained, some silt, brown to dark brown, dense, damp. 1.4	GB	05-03			2			50	35	
Below 2.7 m, coarse-grained.					3					
	GB	05-04			4			20	8	

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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RECORD OF TEST PIT No. **23-TP-05 Co-Ord. N 6820523 E 589206**

Project Number: XXXXXXXXXX

Drilling Location: **42 m SE from BH23-02**

Logged by: XXXXXXXXXX

LITHOLOGY PROFILE		SOIL SAMPLING				FIELD TESTING		LAB TESTING				INSTRUMENTATION INSTALLATION	COMMENTS				
Lithology Plot	DESCRIPTION	Sample Type	Sample Number	Recovery (%)	SPT 'N' Value	DEPTH (m)	ELEVATION (m)	Penetration Testing		Soil Vapour Reading parts per million (ppm)							
								○ SPT	● DCPT	2	4	6	8	10	12		
								PP (kg/cm ²)	Vane*	▲ Lower Explosive Limit (LEL)							
								△ Intact	◇ Intact	* Passing 75 um (%)							
								◇ Intact	◆ Remould	○ Moisture Content (%)							
								* Undrained Shear Strength (kPa)		■ Atterberg Limits							
								50	100	150	200	W _L	20	40	60	80	W _p
(SW) SAND AND GRAVEL, fine to coarse-grained, some silt, brown to dark brown, dense, damp.	Below 4.3 m, wet.																
(SM) SILTY SAND, fine-grained, trace clay, dark brown to grey brown with orange mottling, compact, damp.	4.9					5											
		GB	05-05										△ ³⁵	○ ³³			
						6											
	End of Hole. Notes: 1. Backfilled with cuttings.					6.1											

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