



BOREHOLE ID: 19-MW-05

Project No.: [REDACTED]
Client: Yukon Government - SARU
Report: Wellgreen Remedial Options Assessment
Site Address: Quill Creek Road
 Burwash, YT

Elevation Ground: 791.01 m
TOP: 792.12 m

UTM (Zone 7): 6820266.575 N
 589432.876 E

SUBSURFACE PROFILE				SAMPLE					WELL COMPLETION						
Depth (m)	Symbol	Description	Depth (m) / Elev. (m.a.s.l.)	Sample ID	Type	Blow Counts	Recovery (%)	Lab Analysis	Headspace Vapour Level (ppm)				Construction	Notes	
									10	100	1000	10000			
-1															
0		Ground Surface	0.00												Steel casing, jplug Stick up 1.04m
0.30		Tailings Sandy, dry loose, orange, wood debris	791.01												Silica sand 10-20
0.76		Tailings Sandy (coarse), wood debris throughout, trace black organics, damp	790.70			3-3-3-3	20								Bentonite 3/8 chip
0.76		Tailings Sandy (coarse), orange, damp, loose	790.24	19-MW-05A		2-4-6	100								2" PVC riser
1.52		Silty Clay Light brown, compact, damp	789.48	19-MW-05B		4-6-4-6	90								
1.52		Organics Trace sandy orange tailings, dark black, damp	789.48	19-MW-05C		2-3-4-6	90								
1.52		Till Clayey, light brown, dense, wet	789.48	19-MW-05D		6-9-10-14	70								
3.35		Cobble at 3m Very stiff at 3.3m	787.65			9-10-13-15	90								Bentonite 3/8 chip
3.8						3-8-8-10	50								
5.6						5-6-7-9	30								
5.6						2-9-11-10	30								
5.64		End of borehole at 5.64 m	785.37												50 mm Slot 10 PVC screen (5ft) Silica sand 10-20
6		Well Completion Details: Screened interval from 4.11 m to 5.64 m below surface Elevation at top of pipe (TOP) = 792.12 m													End cap

BH MW OB LOG V1.0 190522 WELLGREEN.GPJ WESA TEMPLATE V1.2.GDT 9/10/19

Drill Date: August 5, 2019
Drilled By: Midnight Sun Drilling
Drilling Method: Sonic
Hole Diameter: 0.1524 m (OD)

Datum: BLM-REBAR
797.20 m
Logged By: [REDACTED]
Checked By: [REDACTED]

Notes: CORE SAMPLE