



BOREHOLE ID: 19-MW-04

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

Elevation Ground: 790.83 m
TOP: 791.81 m

UTM (Zone 7): 6820219.731 N
 589457.821 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												
0.00		Tailings Sandy, dry loose, orange	790.83	19-MW-04A		4	60								Steel casing, jplug Stick up 0.93m
0.30		Tailings Hardpan, very dense, orangish brown, dry, trace gravel	790.53	19-MW-04B		7-6-15	60								Silica sand 10-20
0.76		Sand Coarse, dark brown, damp, loose	790.07	19-MW-04C		7-4-2-3	85								Bentonite 3/8 chip
1.80		Tailings Sandy (coarse), trace silt, damp, loose	789.03			3-2-3-3	90								2" PVC riser
2.40		Wet at 1.8m	788.43			2-1-1-2	90								Bentonite 3/8 chip
2.90		Saturated at 2.4m	787.94	19-MW-04D		1-1-0-5	90								Silica sand 10-20
3.35		Sand with organics throughout, greyish brown, compact, wet	787.48			3-3-6-6	60								50 mm Slot 10 PVC screen (5ft)
3.35		Silty Sand Fine, dark grey, saturated, loose	787.48			7-6-5-8	10								GW = 787.27 m
4.88		Till Clayey, gravel throughout, dense, damp, greyish brown,	785.96			6-6-6-11	30								End cap
5		End of borehole at 4.88 m													
6		Well Completion Details: Screened interval from 2.74 m to 4.27 m below surface Elevation at top of pipe (TOP) = 791.81 m													

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