



BOREHOLE ID: 19-MW-03

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

Elevation Ground: 790.64 m
TOP: 791.67 m

UTM (Zone 7): 6820207.124 N
 589413.589 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	790.64												Steel casing, jplug Stick up 0.97m
0.30		Tailings Hardpan, very dense, orangish brown, dry, trace gravel	790.34	19-MW-03A	7-12-18-9		80								Silica sand 10-20
0.91		Tailings Sandy (coarse to medium), dark grey, damp	789.73	19-MW-03B	5-3-2-2		80								Bentonite 3/8 chip
1.20				19-MW-03C	2-3-2-2		80								2" PVC riser
2.20		Saturated at 2.2m	788.44	19-MW-03D	2-1-1-0		90								Bentonite 3/8 chip
2.90			787.75		1-1-1-1		90								Silica sand 10-20
3.25		Sandy Silt Dark grey, loose, saturated	787.29		1-2-4-6		95								GW = 788.17 m
3.96		Organics Sand and silt throughout, dark brown, damp, compact	786.68		2-2-3-6		95								50 mm Slot 10 PVC screen (5ft)
4.88		Clay Trace silt, dense, dark grey, wet			2-3-5-6		100								End cap
4.88		Silty Sand Dark grey, loose, saturated													Bentonite 3/8 chip
4.88		Clay Trace silt, dark grey, wet													
5.00		End of borehole at 4.88 m	785.76												
6.00		Well Completion Details: Screened interval from 2.43 m to 3.96 m below surface Elevation at top of pipe (TOP) = 791.67 m													

BH MW OB LOGV1.0 190522 WELLGREEN.GPJ WESA TEMPLATE V1.2.GDT 9/10/19

Drill Date: August 4, 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