



BOREHOLE ID: 19-MW-02

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

Elevation Ground: 790.53 m
 TOP: 791.53 m

UTM (Zone 7): 6820246.986 N
 589365.864 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	790.53												Steel casing, jplug Stick up 0.96m
0.30		Tailings Hardpan, very dense, orangish brown, dry, trace gravel	790.23	19-MW-02A		0-9-44-50	95								Silica sand 10-20
0.91			789.62	19-MW-02B		16-13-7-4	75								Bentonite 3/8 chip
1.00		Tailings Sandy (coarse to medium), dark grey, damp		19-MW-02C		2-2-1-3	80								2" PVC riser
2.10		Saturated at 2.1m, gravel seem at 2.3m	788.43			2-1-1-1	70								GW = 788.94 m Bentonite 3/8 chip
2.90			787.64			1-0-1-0	80								Silica sand 10-20
3.20		Silt & Clay Dark grey, very loose, saturated Trace gravel at 3.2m	787.33												50 mm Slot 10 PVC screen (5ft)
3.66		Clay Trace silt, dark grey, loose, saturated	786.88												
3.66		Clayey Silt Dark grey, saturated, compact, black organics throughout		19-MW-02D		1-3-4-7	90								End cap
3.95		Clay Trace silt, dark grey, saturated, compact Coarse sand seem at 3.95m													Bentonite 3/8 chip
4.88		End of borehole at 4.88 m	785.66			1-2-3-6	100								
5.00		Well Completion Details: Screened interval from 2.43 m to 3.96 m below surface Elevation at top of pipe (TOP) = 791.53 m													

BH MW OB LOG V1.0 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: XXXXXXXXXX
 Checked By: XXXXXXXXXX

Notes: CORE SAMPLE