FINAL

[redacted]

Client
Yukon Government

Location
Wellgreen Mill, YT

Borehole No. : 22-BH-02

PAGE 1 OF 2

Drilling Contractor [redacted]
Drilling Method Vibratory Sonic
Borehole Dia. (m) 0.05
Pipe/Slotted Pipe Dia. (m) 0.05/0.05

Date Monitored n/a
Ground Surface Elev. (m) 790.886
Top of Casing Elev. (m) 791.934 791.573
Northing: 6820282.466 Easting: 589377.987

Project Number: [redacted]
Borehole Logged By:
Date Drilled: 2022 09 12
Log Typed By:

Drilling Legend
Sample Interval
Vibrasonic

Water/ Levels
Water Level 1
Water Level 2

Reading within indicated scale
Reading outside indicated scale

Soil Vapour (ppm)

Solid PVC
Slotted PVC

Well Name 1: 22-MW-02-S
Well Name 2: 22-MW-02-D

Depth in Metres	Soil Description	Stratigraphy Plot	Sample Interval Core Run	Sample Number	Blow Count	% Recovery
0	SAND (Oxidized Tailings), fine grained, hardpan chunks, orange, red mottling, poorly graded, damp to wet. At 1.2 m water table, in 19-MW-01					
1				**02-01**		40
	SAND (unoxidized tailings), vey fine to fine, trace to some silt, grey, wet.				1 1 1	20
2				**02-02**		
3				**02-03**		50
	SILT, sandy, fine to coarse grained sand, poorly graded, trace subrounded fine gravel, soft, grey, moist/wet, trace organics.			**02-04**		
4	More sand with depth					
	CLAY, some silt, trace fine to coarse grained sand, trace fine subrounded gravel, high plasticity, moderately firm, grey, damp/moist, mottled.			02-05 (Shelby Tube) **02-06**		100
5				**02-07**		
6					2 4 8	100
7	At 7.0 m - increase in moisture.			02-08		
	At 7.4 m - SILT, clayey, lens. At 7.6 m - increase to some fine to coarse subrounded to subangular gravel.				2 4 4	
8						
	SAND, fine to coarse grained, silty, trace to some clay, some fine to coarse subrounded gravel, grey, dense, damp/dry.					
9					2 22	
10				**02-09**		

BENTONITE/CUTTINGS
22-MW-02-S
SAND
PELTONITE
22-MW-02-D
SAND
PELTONITE

NOTES
Bold sample denotes sample analyzed.
Monitoring wells installed in seperate boreholes side by side.

FINAL

[redacted]

Client
Yukon Government

Location
Wellgreen Mill, YT

Borehole No. : 22-BH-02

PAGE 2 OF 2

Drilling Contractor [redacted]
Drilling Method Vibratory Sonic
Borehole Dia. (m) 0.05
Pipe/Slotted Pipe Dia. (m) 0.05/0.05

Date Monitored n/a
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Northing: 6820282.466 Easting: 589377.987

Project Number: [redacted]
Borehole Logged By:
Date Drilled: 2022 09 12
Log Typed By: [redacted]

Drilling Legend
Sample Interval
Vibrasonic

Water/ Levels
Water Level 1
Water Level 2

Reading within indicated scale
Reading outside indicated scale

Solid PVC
Slotted PVC

Well Name 1: 22-MW-02-S
Well Name 2: 22-MW-02-D

Depth in Metres	Soil Description	Stratigraphy Plot	Sample Interval Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm) 10^1 10^2 10^3 10^4
10	At 10 m - Rock in bit, only did 0.8 m run very gravelly return, much harder drilling.						
	TILL, hard and very cold, no ice observed, likely due to over-drilling; inferred permafrost.				5 30		
11	TILL, gravelly, fine to coarse subrounded gravel, silt and sand, fine to coarse grained sand, poorly graded, trace clay, frozen (suspected), very wet as it thaws.			02-10			
12	Bottom of hole at 12.2 m.						
13							
14							
15							
16							
17							
18							
19							
20							

PELTONITE

NOTES
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Monitoring wells installed in seperate boreholes side by side.