

Project Name: Supplemental Phase II / III ESA **Test Hole ID:** MW19-07

Project Number: [REDACTED]

Site Location: Carmacks Highway Maintenance Yard

Coordinates

Easting: 433311.136
Northing: 6885055.849
Datum: NAD83 UTM Zone 08N

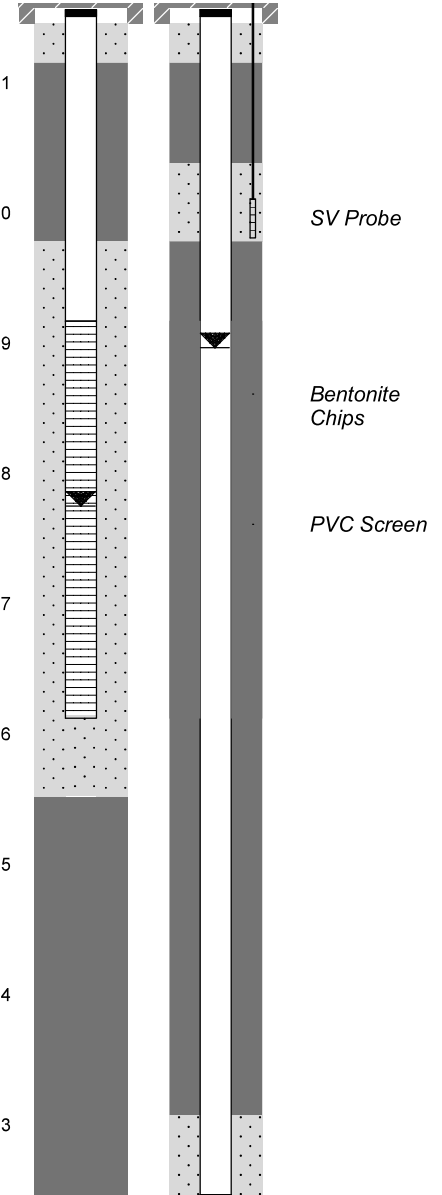
Drilling Details

Drill Contractor: [REDACTED]
 Drill Date: **August 10, 2019**
 Drill Method: **Sonic**
 Maximum Drilled Depth (mbgs): **12.2**
 Drillhole Diameter (mm): **152**

Vapour Well: SV19-07

Top of Sand Pack (mbgs): **1.23**
 Probe Interval (mbgs): **1.52 - 1.68**
 Probe Diameter (mm): **15**
 Probe Material: **Stainless Steel**
 Leak Test Passed: **Yes**
 Leak Test Date: **August 13, 2019**

Lithologic Description		Soil Sampling			Headspace Analysis	Elevation (masl)	Well Construction Details				
Depth (mbgs)	Symbol	Depth (ftbgs)	Sample Type	% Recovery	Sample ID		Sample Analyzed (Y,N)	Vapour Readings Instrument: MiniRae Units: ppm	MW19-07S	MW19-07D	SV19-07
0	SAND AND GRAVEL: brown, medium to coarse sand, trace silt, loose moist, no odour	0									
1											
2											
3											
4											
5	SAND: brown, fine to very fine, trace silt, no gravel, dense, wet, no odour, orange staining	5									
6											
7											
8	SAND AND GRAVEL: black staining, coarse, some pebble, loose, wet, strong odour from 3 mbgs	8									
9											
10											
11											
12	COBBLES: cobble and pebble, large gravel, black staining and strong odour to 5.8 mbgs	12									
13											
14											
15											
16											
17	SAND: grey, fine to medium, trace silt, no gravel, dense, wet, no odour	17									
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30											



Report Date: August 2019
Logged by: [REDACTED]
Approved by: [REDACTED]
Client: Yukon Government

MW19-07S
 Top of Casing Elevation (masl): **522.713**
 Ground Elevation (masl): **521.61**
 Screen Interval (mbgs): **2.44 - 5.49**
 Depth to Bottom (mbTOC): **6.535**
 Depth to Water (mbTOC): **4.164**
 Water Level Date: **August 13, 2019**
 Casing Diameter (in.): **2**
 Screen Slot Size: **10**
 Casing Material: **PVC**

MW19-07D
 Top of Casing Elevation (masl): **521.528**
 Ground Elevation (masl): **521.61**
 Screen Interval (mbgs): **9.14 - 10.67**
 Depth to Bottom (mbTOC): **10.33**
 Depth to Water (mbTOC): **2.932**
 Water Level Date: **August 13, 2019**
 Casing Diameter (in.): **2**
 Screen Slot Size: **10**
 Casing Material: **PVC**

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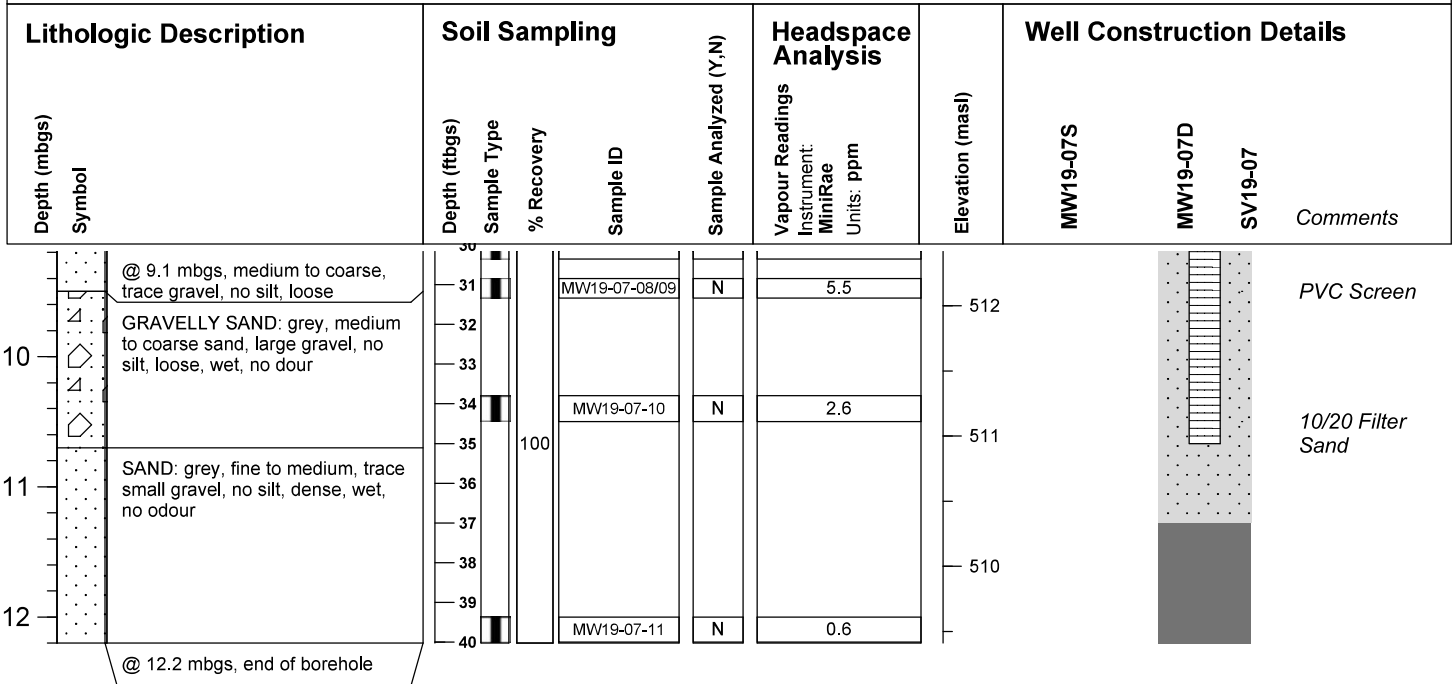
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