

Project Name: Supplemental Phase II ESA
Project Number: [REDACTED]

Test Hole ID: MW19-16
Site Location: Carmacks Highway Maintenance Yard

Coordinates

Easting: 433320.378
Northing: 6885029.217
Datum: NAD83 UTM Zone 08N

Drilling Details

Drill Contractor: [REDACTED]
 Drill Date: August 8, 2019
 Drill Method: Sonic
 Maximum Drilled Depth (mbgs): 12.192
 Drillhole Diameter (mm): 152

Vapour Well: SV19-16

Top of Sand Pack (mbgs): 1.22
 Probe Interval (mbgs): 1.25 - 1.5
 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		MW19-16S	MW19-16D	SV19-16	Comments
0	ASPHALT					524				
0-1	FILL: brown sand and gravel, fine to coarse sand, small to large gravel, trace silt, dry, loose, no odour									
1	@ 0.6 mbgs, brown silty sand, fine, trace small gravel, dense, moist									
2	@ 1.1 mbgs, brown, fine to medium sand, minor small gravel, trace silt, loose, moist, no odour									
2-3	SAND AND GRAVEL: grey, fine to coarse sand and gravel, some cobble and pebble size gravel, trace silt, loose, moist, no odour									
3										
4										
5	@ 5.8 mbgs, wet									
6	GRAVEL: black, large gravel and cobble, trace coarse sand, loose, wet, strong odour									
7										
8	SAND AND GRAVEL: brown, coarse sand, large gravel, some cobbles, trace silt, loose, wet, no									



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

MW19-16S
 Top of Casing Elevation (masl): 523.999
 Ground Elevation (masl): 523.97
 Screen Interval (mbgs): 4.57 - 7.62
 Depth to Bottom (mbTOC): 7.30
 Depth to Water (mbTOC): 5.099
 Water Level Date: August 13, 2019
 Casing Diameter (in.): 2
 Screen Slot Size: 10
 Casing Material: PVC

MW19-16D
 Top of Casing Elevation (masl): 523.877
 Ground Elevation (masl): 524.077
 Screen Interval (mbgs): 11.58 - 13.11
 Depth to Bottom (mbTOC): 12.90
 Depth to Water (mbTOC): 4.96
 Water Level Date: August 13, 2019
 Casing Diameter (in.): 2
 Screen Slot Size: 10
 Casing Material: PVC

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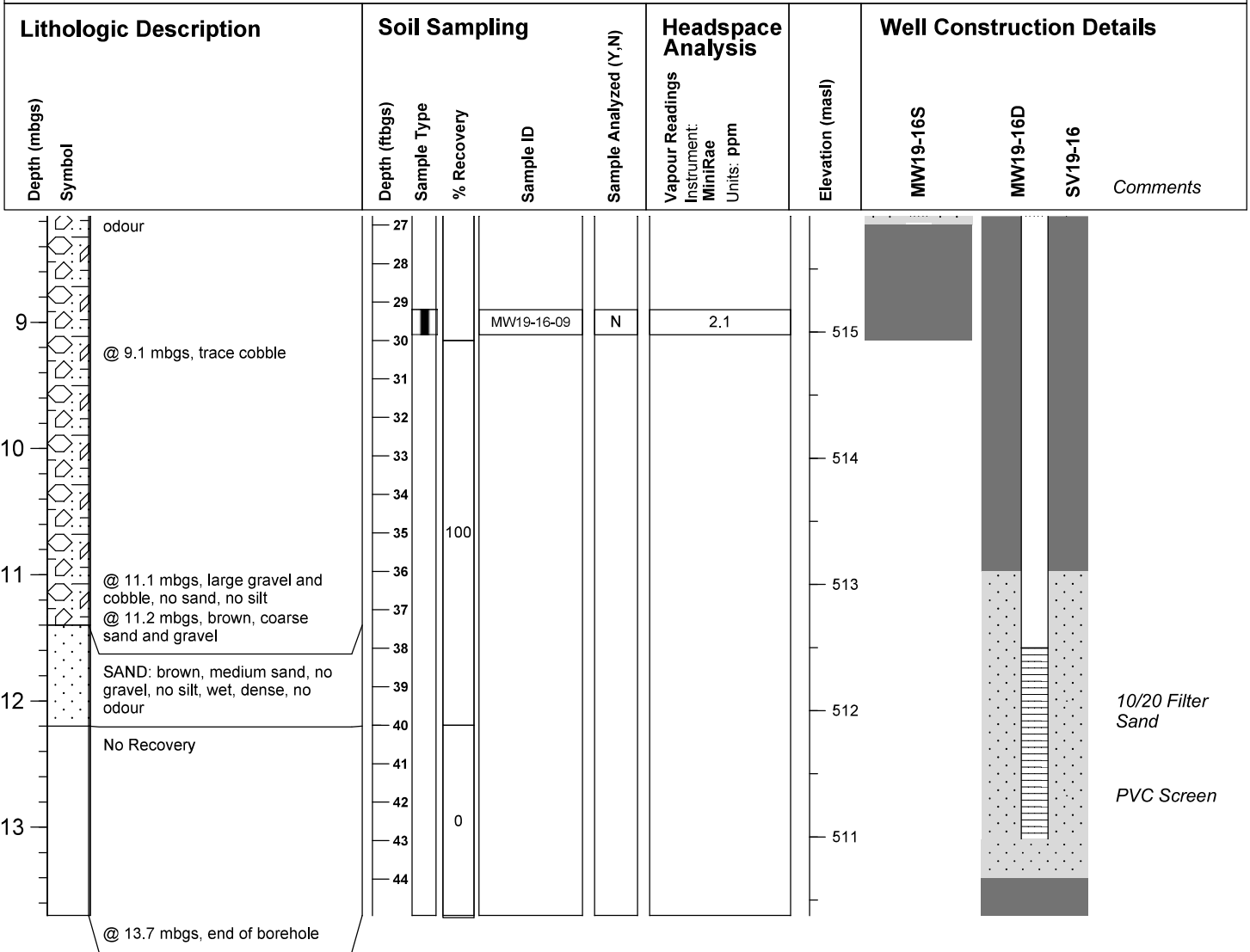
Easting: 433320.378
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