

Coordinates

Easting: 433277.107

Northing: 6884946.04

Datum: NAD83 UTM Zone 08N

Drilling Details

Drill Contractor: [REDACTED]
 Drill Date: August 9, 2019
 Drill Method: Sonic
 Maximum Drilled Depth (mbgs): 9.1
 Drillhole Diameter (mm): 152

Lithologic Description		Soil Sampling		Headspace Analysis	Well Construction Details		
Depth (mbgs)	Symbol	Depth (ftbgs)	Sample Type	Sample Analyzed (Y,N)	Vapour Readings Units: ppm	Elevation (masl)	Comments
0	<p>FILL: brown, fine to medium sand and gravel, trace silt, trace pebble, loose, dry, no odour</p> <p>@ 0.6 mbgs, brown silt, some fine sand, very dense, moist, no odour</p>	0				524	Flush Mount
1						523	J-Plug
2						522	Bentonite Chips
3						521	
4	<p>@ 2.4 mbgs, brown, fine to medium sand, no gravel, no silt, dense, moist, no odour</p>	4				520	
5						519	
6						518	10/20 Filter Sand
7						517	PVC Screen
8	<p>SAND AND GRAVEL: brown sand and gravel, medium to coarse sand, small to large gravel, some cobble, trace silt, loose, dry</p> <p>@ 6.0 mbgs, wet</p> <p>GRAVEL: brown, small to large gravel, subrounded to rounded, some coarse sand, loose, wet, no odour</p>	8				516	
9							
10							
11	<p>SAND: brown, medium sand, well sorted, no gravel, no silt, dense, damp, no odour</p> <p>@ 9.1 mbgs, end of borehole</p>	11					
12							
13							



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

MW19-14
 Top of Casing Elevation (masl): 524.789
 Ground Elevation (masl): 524.84
 Screen Interval (mbgs): 5.18 - 8.23
 Depth to Bottom (mbTOC): 8.38
 Depth to Water (mbTOC): 5.715
 Water Level Date: August 13, 2019
 Casing Diameter (in): 2
 Screen Slot Size: 10
 Casing Material: PVC