

Coordinates

Easting: 433341.08

Northing: 6884983.372

Datum: NAD83 UTM Zone 08N

Drilling Details

Drill Contractor: [REDACTED]
 Drill Date: August 8, 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 % Recovery	Sample ID	Sample Analyzed (Y,N) Instrument: MiniRae Vapour Readings Units: ppm	Elevation (masl)	MW19-13 Comments
0	FILL: medium gravel, well sorted, loose, wet from drilling	0				524	Fluch Mount Concrete J-Plub
0.2	@ 0.2 mbgs, grey sand and gravel, fine to coarse sand, small to large gravel, @ 0.7 mbgs dark brown silt, minor gravel, trace fine sand, dense, moist, no odour	0.7		MW19-13-01	N	523	
1.2	@ 1.2 mbgs, brown sandy silt, fine sand, no gravel, very dense, moist, no odour	1.2	100	MW19-13-02	N	522	
2.9	@ 2.9 mbgs, brown, fine sand, trace silt, no gravel, dense, moist, no odour	2.9				521	
3.5	@ 3.5 mbgs brown sand and gravel, fine to coarse sand, medium to large gravel, trace silt, loose, moist, no odour	3.5		MW19-13-03	N	520	Bentonite Chips
4	CONCRETE: Concrete slab	4				519	
5	SAND AND GRAVEL: brown sand and gravel, fine to medium sand, medium to large gravel, loose, wet, no odour	5				518	
6	SAND: brown, fine to medium sand, trace silt, dense, damp, no odour	6		MW19-13-04	Y	517	
7	SANDY GRAVEL: grey, large gravel and pebble, medium sand, loose, wet, no odour	7				516	10/20 Filter Sand PVC Screen
8	SAND: grey, medium sand, well sorted, no silt, no gravel, loose, wet, no odour	8		MW19-13-05	N		
9.1	@ 9.1 mbgs, end of borehole	9.1		MW19-13-06	N		
		29		MW19-13-07	N		



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

MW19-13
 Top of Casing Elevation (masl): 524.263
 Ground Elevation (masl): 524.34
 Screen Interval (mbgs): 4.88 - 7.92
 Depth to Bottom (mbTOC): 7.63
 Depth to Water (mbTOC): 4.932
 Water Level Date: August 13, 2019
 Casing Diameter (in): 2
 Screen Slot Size: 10
 Casing Material: PVC