

Coordinates

Easting: 433375.301
Northing: 6885049.29
Datum: NAD83 UTM Zone 08N

Drilling Details

Drill Contractor: [REDACTED]
 Drill Date: **August 8, 2019**
 Drill Method: **Sonic**
 Maximum Drilled Depth (mbgs): **9.10**
 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)	MW19-11 Comments
0	FILL: dark brown to orange-brown silt, some organics (rootlets), trace plastics, trace fine sand, dense, moist, no odour	0				524	Flush Mount 10/20 Filter Sand
1	@ 0.6 mbgs, light brown, fine sand, well sorted, trace silt, no gravel, loose, moist, no odour	1				523	
2	SAND AND GRAVEL: grey, fine to coarse, some cobble, subrounded, trace silt, loose, dry, no odour	2		MW19-10-01	N	522	Bentonite Chips
3	@ 3.0 mbgs, 10 cm lense of large cobble, some gravel, dry, loose	3				521	
4	@ 3.1 mbgs, brown, fine to coarse sand, large gravel, some pebbles, trace silt, loose, dry, no odour	4		MW19-10-02	N	520	
5		5	100			519	
6	@ 5.8 mbgs, wet	6		MW19-10-03	Y	518	
7	COBBLES: some large gravel, trace silt, loose, wet, no odour	7				517	
8	SILT: brown, some fine sand, dense, wet	8		MW19-10-04	Y	516	PVC Screen
9	SAND: dark brown, medium to coarse, trace gravel, dense, wet, no odour	9					
	SAND AND GRAVEL: brown, medium to coarse sand, small to large gravel, loose, wet	10		MW19-10-05	N		
	@ 8.6 mbgs, increasing gravel content @ 9.1 mbgs, end of borehole	11					
		12		MW19-10-06	N		
		13					
		14					
		15	70				
		16		MW19-10-07	N		
		17					
		18					
		19		MW19-10-08	N		
		20					
		21					
		22					
		23					
		24					
		25	70				
		26					
		27					
		28					
		29					



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

MW19-11
 Top of Casing Elevation (masl): **524.153**
 Ground Elevation (masl): **524.2**
 Screen Interval (mbgs): **2.44 - 5.49**
 Depth to Bottom (mbTOC): **7.52**
 Depth to Water (mbTOC): **5.222**
 Water Level Date: **August 13, 2019**
 Casing Diameter (in): **2**
 Screen Slot Size: **10**
 Casing Material: **PVC**