

Coordinates

Easting: 433262.731
Northing: 6884987.37
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 % Recovery	Sample ID	Sample Analyzed (Y,N) Instrument: MiniRae Vapour Readings Units: ppm	Elevation (masl)	MW19-19 Comments
0	FILL: grey, small to medium gravel, some medium to coarse sand, wet from drilling, dense @ 0.4 mbgs, brown and grey silt, some fine sand, no gravel, very dense, moist, no odour @ 1.2 mbgs, brown, fine sand, some silt, no gravel, dense, moist, no odour	0				524	Flush Monument
1				MW19-19-01	Y	59.9	
2	SAND AND GRAVEL: brown, fine to coarse sand, large gravel, some cobble, loose, dry, no odour @ 3.0 to 3.5 mbgs, small to large gravel, some coarse sand, some cobble, loose, wet, no odour	2				523	
3				MW19-19-02	Y	72.3	
4	@ 4.5 mbgs, fine to medium sand, large gravel, subrounded, trace silt, trace cobble	4	100			522	Bentonite Chips
5				MW19-19-03	N	38.9	
6	COBBLES: some large gravel and cobbles, loose, wet, no odour, no staining	6				521	
7				MW19-19-04	N	40.4	
8	SANDY GRAVEL: brown, large gravel, coarse sand, loose, wet, no odour	8				520	
9				MW19-19-05	Y	45.9	
9	SAND: grey, medium sand, well sorted, no gravel, no silt, damp, dense, no odour @ 9.1 mbgs, end of borehole	9	60			519	10/20 Filter Sand PVC Screen
					MW19-19-06	N	9.9
				MW19-19-07/08	N/N	0.7	
				MW19-19-09	N	2.2	



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

MW19-19
 Top of Casing Elevation (masl): **524.328**
 Ground Elevation (masl): **524.383**
 Screen Interval (mbgs): **2.44 - 5.49**
 Depth to Bottom (mbTOC): **7.595**
 Depth to Water (mbTOC): **5.423**
 Water Level Date: **August 13, 2019**
 Casing Diameter (in): **2**
 Screen Slot Size: **10**
 Casing Material: **PVC**