

Coordinates

Easting: 433250.813
Northing: 6885010.278
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): 102

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)	MW19-17 Comments
-1		-3				525	Steel Monument
0	Fill: black topsoil, some rootlets, some gravel	-2				524	Concrete
0.5	@ 0.5 mbgs, brown, fine to medium sand, some gravel, minor silt, medium dense, moist, no odour	0					
1.3	@ 1.3 mbgs, fine sand, well sorted, trace silt, no gravel, dense, moist, no odour	1					
2.0	@ 2.0 mbgs, brown sand and gravel, fine to coarse sand, small to large gravel, some cobble, trace silt, loose, dry, no odour, no staining	2	100	MW19-17-01	N	523	
		3					
		5	100	MW19-17-02	N	522	
		6					
		9		MW19-17-03	N	521	
		10					
		15	80	MW19-17-04	Y	520	
		16					
		19		MW19-17-05	Y	519	
		20					
		22	100	MW19-17-06/07	N/N	518	
		23					
		24		MW19-17-08	N	517	
		25					
		26					
		27	0			516	
		28					
		29					
9.1	@ 9.1 mbgs, end of borehole						



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

MW19-17
 Top of Casing Elevation (masl): 525.284
 Ground Elevation (masl): 524.22
 Screen Interval (mbgs): 4.27 - 7.32
 Depth to Bottom (mbTOC): 7.49
 Depth to Water (mbTOC): 6.426
 Water Level Date: 13-08-19
 Casing Diameter (in): 2
 Screen Slot Size: 10
 Casing Material: PVC