

Coordinates

Easting: 433362.225
Northing: 6885023.001
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)	MW19-12 Comments
0	FILL: grey, medium size gravel, well sorted, loose, wet from drilling	0				524	Flush Mount
0.2	@ 0.2 mbgs, brown silt, minor fine sand, trace gravel, dense, dry	1		MW19-12-01	Y	523.8	
0.6	@ 0.6 mbgs, brown, fine sand, trace silt, no gravel, medium dense, moist, no odour	2				523.4	
2.0	@ 2.0 mbgs, some medium gravel	4		MW19-12-02	N	522.6	
3.0	@ 3.0 mbgs, grey, medium to large gravel, some cobble, loose, wet from drilling, no odour	8		MW19-12-03	N	521.8	
4.0	SAND AND GRAVEL: brown, fine to coarse sand, large gravel, some cobbles, trace silt, loose, moist, no odour	12		MW19-12-04	N	520.6	
5.8	@ 5.8 mbgs, wet	16		MW19-12-05/07	Y/N	519.4	
6.0	COBBLES: grey, some large gravel, minor coarse sand, trace silt, loose, wet, no odour	21		MW19-12-06	N	518.2	
7.0	No Recovery	22				518.0	
9.1	@ 9.1 mbgs, end of borehole	29				516.0	



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

MW19-12
 Top of Casing Elevation (masl): 524.081
 Ground Elevation (masl): 524.14
 Screen Interval (mbgs): 4.57 - 7.62
 Depth to Bottom (mbTOC): 7.450
 Depth to Water (mbTOC): 5.143
 Water Level Date: August 13, 2019
 Casing Diameter (in): 2
 Screen Slot Size: 10
 Casing Material: PVC