

Coordinates

Easting: 433318.04

Northing: 6885066.404

Datum: NAD83 UTM Zone 08N

Drilling Details

Drill Contractor: [REDACTED]
 Drill Date: August 7, 2019
 Drill Method: Sonic
 Maximum Drilled Depth (mbgs): 6.1
 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)	MW19-09 Comments
-1		-4				522	J- Plug
0	SAND AND GRAVEL: brown, medium to coarse, trace silt, loose, no odour	-3				522	Monument
0	SAND: light brown, fine to very fine, minor silt, no gravel, dense, moist, no odour	-2				521	Concrete
1	@1.8 mbgs, wet, orange staining	-1				521	
2		0				520	Bentonite Chips
3	SAND AND GRAVEL: brown, fine to medium sand, medium gravel, trace silt, medium dense, wet, no odour	1		MW19-09-01	Y 0.8	520	
4	GRAVEL: grey, large gravel, subrounded to rounded, some pebble, loose, wet	2				519	
5	@4.7 to 5.1 mbgs, black staining with strong odour	3				518	
6	SAND: grey, fine to medium, trace silt, no gravel, medium dense, wet, no odour	4		MW19-09-02	N 1.1	517	PVC Screen 10/20 Filter Sand
	@ 6.1 mbgs, end of borehole	5	100			516	
		6					
		7					
		8		MW19-09-03	N 1.4		
		9					
		10					
		11		MW19-09-04	Y 5.7		
		12					
		13					
		14	0				
		15		MW19-09-05/06	Y/Y 136.2		
		16					
		17					
		18					
		19		MW19-09-07	N 3.2		
		20					



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

MW19-09
 Top of Casing Elevation (masl): 522.522
 Ground Elevation (masl): 521.24
 Screen Interval (mbgs): 2.44 - 5.49
 Depth to Bottom (mbTOC): 6.45
 Depth to Water (mbTOC): 3.674
 Water Level Date: August 13, 2019
 Casing Diameter (in): 2
 Screen Slot Size: 10
 Casing Material: PVC