

DATE DRILLED: September 7, 2017 TOP OF CASING: 245.846 masl GROUND: 245.946 masl NORTHING: 7495136.42 m  
 LOGGED BY: [REDACTED] DRILLER: Midnight Sun Drilling EASTING: 549382.79 m  
 DRILLING METHOD: Kova D50 w/ Solid Stem Auger (150mm OD), Hollow Stem Auger (274mm OD) and SPT Autohammer and Split Spoon (50mm OD). Truck Mounted. (UTM Zone 10N, NAD83)

DEPTH (mbgs)	SOIL DESCRIPTION	STRATA PLOT	DEPTH (mbgs)	MONITORING WELL DETAILS		Collected Samples (Grab)	VAPOUR READINGS PID (ppm)
0.25	Well graded gravel with sand (GW-SW). Grey-Brown, wet, loose, fine to coarse sand and gravel to 40mm, subrounded to subangular		245.65	Flush Mount Steel Casing with 3/8" Allen Fasteners			
0.50	Silt (ML), dark grey-brown, moist, soft, low plasticity, thickly laminated, few organics (leaves, rootlets). 9/18/2018		0.30	3/8" Bentonite Chips	SOA	2.4	
0.75	Few wood chips		245.20	Threaded coupling			
1.00	Trace poorly graded fine sand		0.75	50mm 10-Slot PVC; 10/20 sand backfill	SOB	1.6	
1.25			244.65				
1.50	Frozen at 1.5mbgs (Vx)		1.30		SOC	1.9	
1.75							
2.00							
2.25							
2.50	Few wood chips			Sluff	SOD	0.5	
2.75			243.20				
3.00			2.75				
	EOH @ 3.05mbg		242.90				
3.25			3.05				
3.50							
3.75							
4.00							
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