

DATE DRILLED: September 8, 2017 TOP OF CASING: 246.879 masl GROUND: 246.009 masl NORTHING: 7495113.13 m  
 LOGGED BY: [REDACTED] DRILLER: Midnight Sun Drilling EASTING: 549421.77 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)
					Protective stickup casing (90mm square steel)		
0.25	Well graded sand, grey-brown, wet, loose, medium to coarse sand, some fine to medium gravel up to 20mm, subrounded particles		245.41 0.60		3/8" Bentonite Chips	SOA	3
0.50						SS2	2.2
0.75	Silt (ML), dark grey-brown, moist, soft, low plasticity, few organics, thickly laminated, changing to thinly laminated with depth.  Frozen at 1.68 mbgs (Nb)  Nbe				25mm PVC Casing; 10 / 20 sand backfill	SOB	3.2
1.00						SS3	2.4
1.25						SSB	2.6
1.50						SOC	2.3
1.75						SOD	3.7
2.00			243.01 3.00				
2.25			242.66 3.35				
2.50			241.74 4.27				
2.75			241.44 4.57				
3.00							
3.25							
3.50	Well graded sand with gravel (SW-GW), brown, frozen, fine to coarse sand and fine to medium gravel up to 20mm, angular to subrounded						
3.75							
4.00							
4.25	Silt with sand (ML-SP), Grey-Brown, frozen (Nbe), low plasticity, poorly graded fine grained sand						
4.50							
4.75	EOH @ 4.57mbg						
5.00							
5.25							
5.50							
5.75							
6.00							
6.25							
6.50							
6.75							
7.00							
7.25							
7.50							
7.75							