

DATE DRILLED: September 8, 2017 TOP OF CASING: 246.956 masl GROUND: 246.146 masl NORTHING: 7495123.34 m
 LOGGED BY: [REDACTED] DRILLER: Midnight Sun Drilling EASTING: 549421.28 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 with gravel (SW-GW). Brown, moist, loose, fine to coarse sand and gravel up to 40mm, subrounded particles				3/8" Bentonite Chips		
0.50	Silt (ML), dark grey-brown, moist, soft, low plasticity, trace organics, HC odour		245.69				
0.75			0.46				
1.00							
1.25							
1.50	Frozen at 2.26 mbgs (Nbe)						
1.75							
2.00							
2.25							
2.50							
2.75							
3.00							
3.25							
3.50							
3.75							
4.00	with poorly graded fine sand		242.05				
4.25			4.10				
4.50	Poorly graded sand with gravel (SP-GW), grey-brown, frozen, medium to coarse sand and fine to medium gravel to 30mm, subrounded to subangular particles		241.58		25mm PVC Casing; 10 / 20 sand backfill		
4.75			4.57				
5.00							
5.25							
5.50							
5.75							
6.00							
6.25							
6.50							
6.75							
7.00							
7.25							
7.50							
7.75							

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DEPTH (mbgs)	SOIL DESCRIPTION	STRATA PLOT	DEPTH (mbgs)	MONITORING WELL DETAILS		Collected Samples (Grab)	VAPOUR READINGS PID (ppm)
8.25					Sluff		
8.50							
8.75							
9.00			237.01				
9.25	**No recovery		9.14				
9.50							
9.75			236.40				
9.75	EOH @ 9.75mbg		9.75				
10.00							
10.25							
10.50							
10.75							
11.00							
11.25							
11.50							
11.75							
12.00							
12.25							
12.50							
12.75							
13.00							
13.25							
13.50							
13.75							
14.00							
14.25							
14.50							
14.75							
15.00							
15.25							
15.50							
15.75							