

LOGGED BY:

RECORD OF BOREHOLE: 17MWNS-58

DATE DRILLED: September 10, 2017 TOP OF CASING 46.233 masl

GROUND:

246.293 masl

NORTHING: 7495129.48 m

DRILLER: Midnight Sun Drilling

EASTING: 549417.45 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.

	SOIL DESCRIPTION	PLOT	DEPTH (mbgs)	MONITORING WELL DETAILS	Collected Samples (Grab)	
DEPTH (mbgs)		STRATA PL				
						VAPOUR READINGS PID (ppm)
0.25	Well graded gravel with sand (GW-SP), grey-brown, wet, loose, medium to coarse sand, fine to coarse subrounded gravel, little low plasticity silt	, 0 0 , 0 0	245.99	Flush Mount Steel Casing with 3/8" Allen Fasteners	200	
0.50	Well graded gravel with sand (GW-SP), brown, moist, medium dense, medium to coarse sand, fine to medium subangular to subrounded gravel	000	0.30	3/8" Bentonite Chips	\$S1	3.5
0.75	Silt (ML), grey-brown, moist, soft, low plasticity, thickly laminated with brown-mottled silt, few organics		245.53 0.76	10 / 20 Filter Sand	SOA	0.4
-1.00 <u>V</u> _{9/15/2} 1.25	etense of Organics, black, wet, fibrous	gzgzg	245.14 1.15	Threaded coupling; 50mm 10-Slot PVC; PVC slip cap at bottom (not glued)		0.4
1.50				Threaded coupling: 50mm 10-Slot PVC; PVC slip cap at bottom (not glued)	SOB	0.3
1.75	frozen at 1.68 mbgs (Vx)					
2.00				`-· - - - - - - - - - -	soc	0.4
2.25 2.50				Bottom of thermistor		
2.75				port - bottom cap		
-3.00					\$OD	0.3
3.25 3.50						
3.75						
-4.00						
4.25 4.50						
4.75	EOH @ 4.57mbg		241.72 4.57	1 <u> 1 </u>		
5.00						
5.25						
5.50 5.75						
-6.00						
6.25						
6.50						
6.75 -7.00						
7.25						
7.50						
7.75						