



RECORD OF BOREHOLE: 17THNS-60

DATE DRILLED: September 11, 2017 TOP OF CASING: 246.059 masl GROUND: 246.129 masl NORTHING: 7495135.43 m
 LOGGED BY: [REDACTED] DRILLER: Midnight Sun Drilling EASTING: 549407.72 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), grey-Brown, wet, medium dense, fine to coarse sand and gravel, subrounded to rounded		245.98		Flush Mount Steel Casing with 3/8" Allen Fasteners 25mm PVC Casing; 3/8" bentonite chip backfill; bottom cap glued	SS1	114.9
0.50	Well graded gravel with sand (GW), grey-Brown, moist, medium dense, fine to coarse sand and gravel, subangular		0.15				
0.75	Silt with organics (ML-OL), dark grey mottled with black, moist, soft, low plasticity, hydrocarbon odour		245.52			SS2	166.4
1.00	Silt (ML), dark grey-brown, moist, soft, medium plasticity, trace organics. wet at 1.05 mbgs		0.61				
1.25			245.98				
1.50			0.75				
1.75	frozen at 1.68 mbgs (Vx)					SOS	73.7
3.50						SOC	27.6
4.50			241.56			SOD	7.4
4.57	EOH @ 4.57mbg		4.57				