



LOCATION: Old Crow

LOGGED BY: A. Campbell/C. Blair

GROUND ELEVATION: 243.83 masl

PROJECT NUMBER: 650750

DRILLER: Midnight Sun

TOP OF PIPE: 244.87 masl

DATE DRILLED: September 25, 2014

DRILLING METHOD: Hollow Stem Auger

COORDINATES: Northing: 7495199.50 m Easting: 548370.01 m

DEPTH (mbgs)	SAMPLES			SOIL DESCRIPTION	STRATA PLOT	(masl) ELEV. DEPTH (mbgs)	WELL CONSTRUCTION DETAILS		ORGANIC VAPOUR READING (ppm)				
	Recovery (%)	TYPE	SPT Blow Count				Steel stick up casing	100	200	300	400		
1	33	[Pattern]	2	FILL: 7.5YR(5/3) brown, fine to coarse sand, fine to medium gravel, poorly sorted, subrounded, loose, dry	[Pattern]	243.29	Steel stick up casing	Pit run gravel securing stick up	100	200	300	400	
			1										
			2										
			5										
1	54	[Pattern]	4	SAND: 7.5YR(6/3) light brown, some gravel, trace organics and silt, fine to coarse sand, fine to medium gravel, poorly sorted, subangular, loose to medium firmness, moist	[Pattern]	242.62	Steel stick up casing	Bentonite seal	100	200	300	400	
			4										
			2										
			4										
2	42	[Pattern]	3	SAND: 7.5YR(6/4) light brown, some gravel and silt, trace organics, fine to coarse grained, subangular to subrounded, loose, wet	[Pattern]	242.01	Steel stick up casing	10/20 Silica sand filter pack Machine slotted 2-inch diameter PVC pipe #10 slot well screen	100	200	300	400	
			6										
			5										
			5										
2	Hollow stem auger to 2.74m bgs					1.83							
	3	100	2	SILT: 7.5YR(6/2) pinkish grey, trace organics, medium plasticity, very soft, wet	[Pattern]	241.09	Steel stick up casing	Bentonite seal at bottom of hole	100	200	300	400	
			1	SAND: 7.5YR(6/4) light brown, fine to coarse grained, some silt, trace organics, subrounded, wet		2.74							240.94
			1	SILT: 7.5YR(6/2) pinkish grey, trace organics, medium plasticity, very soft, wet		2.90							240.79
1				3.05		240.48							
3	Hollow stem auger to 4.27m bgs					3.35							
	4	100	1	SILT: 7.5YR(6/2) pinkish grey, trace organics, medium plasticity, very soft, wet	[Pattern]	239.57	Steel stick up casing	1-inch diameter PVC pipe thermistor port	100	200	300	400	
			5	SILT: 7.5YR(5/3) brown, some fine sand, low plasticity, hard, moist		4.27							239.51
			8			4.33							238.96
8				4.88		238.65							
5	Hollow stem auger to 5.18m bgs					5.18							
	6	100	13	Frozen	[Pattern]	237.43	Steel stick up casing	1-inch diameter PVC pipe thermistor port	100	200	300	400	
			17										
			19										
18													
7	End of borehole at 6.4 mbgs					6.40							

Notes:
 1. Information to be used for interpretation of environmental conditions only
 2. "80/20/0" depicts ratio of gravel % / sand % / fines %

PREPARED BY:

REVIEWED BY:

BRANTCIT_MW(M) OLD_CROW.GPJ_404543_MASTER_GDT_11/14/14