



LOCATION: Old Crow

LOGGED BY: C. Blair

GROUND ELEVATION: 244.33 masl

PROJECT NUMBER: 650750

DRILLER: Midnight Sun

TOP OF PIPE: 245.36 masl

DATE DRILLED: September 24, 2014

DRILLING METHOD: Hollow Stem Auger

COORDINATES: Northing: 7495264.89 m Easting: 548358.07 m

DEPTH (mbgs)	SAMPLES			SOIL DESCRIPTION	STRATA PLOT	WELL CONSTRUCTION DETAILS		ORGANIC VAPOUR READING (ppm)
	Recovery (%)	TYPE	SPT Blow Count			(masl) ELEV.	DEPTH (mbgs)	
							Steel stick up casing	100 200 300 400
1	21		2	<p>SAND: 7.5YR(5/3) brown, fine to medium grained, little gravel, trace organics, poorly sorted, subrounded to subangular, medium density, moist</p> <p>SILT: 7.5YR(4/3) brown, little organics, high plasticity, soft, moist</p> <p>Spoon sank 0.152m under own weight</p> <p>SILT: 7.5YR(6/3) light brown, little organics, medium plasticity, soft, moist</p> <p>SILT: 7.5YR(4/3) brown, little organics, high plasticity, soft, moist</p> <p>Frozen starting at 1.75m bgs</p> <p>End of borehole at 2.74 mbgs, stopped due to encountering frozen ground</p>			<p>Pit run gravel securing stick up Bentonite seal</p> <p>10/20 Silica sand filter pack Machine slotted 2-inch diameter PVC pipe #10 slot well screen</p> <p>1-inch diameter PVC pipe thermistor port</p>	<p>⊕ 22.4</p> <p>⊕ 2.5</p> <p>⊕ 23.1</p>
			1		243.26			
			2		1.07			
			3		243.11			
			3		1.22			
	58		3		242.95			
			1		1.37			
			1		242.86			
			1		1.46			
2			8					
			13					
	100		17					
			18					
			19					
3					241.58			
					2.74			

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.GDT 11/14/14