



Morrison Hershfield
 101-301 Hawkins Street
 Whitehorse, YT, Y1A 1X5

RECORD OF BOREHOLE GW4-2019 (ENVIRONMENTAL)

CLIENT City of Whitehorse

PROJECT NAME Replacement of LTECF Monitoring Well

PROJECT NUMBER 190198000

PROJECT LOCATION Whitehorse, Yukon

DATE STARTED 3/19/19 COMPLETED 3/19/19

UTM Zone 8V 6743069m E 492877m N ELEVATION 681 masl

DRILLING CONTRACTOR Midnight Sun Drilling

GROUNDWATER LEVELS: (approx)

METHOD Track Auger - 150mm Diam. (Solid Stem)

∇ **STATIC WATER LEVEL** 6.455m below top of casing
 MEASUREMENT DATE (March 21, 2019)

LOGGED BY CHECKED BY

DRILLING SUPERVISED BY: MORRISON HERSHFIELD

DEPTH (m)	GRAPHIC LOG	SOIL DESCRIPTION	SAMPLE NUMBER	BLOW COUNTS	N VALUE	Headspace Organic Vapour Concentrations	Headspace Combustible Vapour Concentrations	ANALYSES & ROCK CORE PARAMETERS	WELL DIAGRAM
						▲ IBL (ppm)	⊗ HEX (ppm) 2500 5000 7500		
						500 1000 1500 2000			
0		(SP) SAND - fine, brown, trace rootlets, trace dark brown organics	GB1						Protective Casing
0.6		(SP) SAND - fine, light brown, very homogenous, dry	GB2						
1			GB3						
2			GB4						Bentonite Chips
3			GB5						
3.2		(SP) SAND - fine, olive brown, very homogenous, dry							
3.5		(MLS) SANDY SILT - fine, olive brown, dry	GB6						
3.8		(MLS) SANDY SILT - fine, olive brown, saturated							
4			GB7						Silica Sand
4.6		(MH) CLAYEY SILT - olive brown, saturated							
5			GB8						
6			GB8						
7									50 mm Diam. PVC, Slotted Screen
7.5			GB10						

ENVIRONMENTAL BOREHOLE WITH BLOW COUNTS 190198000 LTECF GW WELL GP J GINT STD CANADA LAB GDT 3/20/19