PROJECT No.: [redacted]

RECORD OF BOREHOLE: BH20-05 (MW20-04S/D)

SHEET 1 OF 1

DATUM: Ground Surface

CLIENT: [redacted]
PROJECT: Whitehorse Cadet Camp
LOCATION: Whitehorse, YT
N: 6718076.21 E: 502702.92 UTM NAD83 Zone: 8
Survey Provided by: [redacted]

DRILLING DATE: Dec. 14, 2020
DRILLING CONTRACTOR: [redacted]

DEPTH SCALE METRES	DRILLING RIG / DRILLING METHOD	SOIL PROFILE: DESCRIPTION	STRATA PLOT	ELEV. / DEPTH (m)	SAMPLES: NUMBER	TYPE	RECOVERY %	BLOWS/0.3m	ADDITIONAL LAB. TESTING	PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION
		Ground Surface		745.28						Stick-up D = 1.01 m, S = 1.08 m
0	ODEX Rig; Air Rotary/Hammer (Casing:152 mm;)	**(SP)** SAND, fine to medium, trace plastic fines; brown; moist.		0.00	1	CS				Concrete
				743.48						
2		**(SP-GP)** SAND and GRAVEL, fine to coarse sand, fine subrounded to subangular gravel; grey; dry.		1.80	2	CS				
4					3	CS				
				740.68						
		(SP) SAND, fine to medium, some gravel; brown; moist.		4.60	4	CS				
6		- increasing gravel at 6 m depth			5	CS				Hydrated Bentonite Chips
8				736.78	6	CS				
		(SP-GP) SAND and GRAVEL, fine to coarse, fine gravel; brown sand, grey gravel; moist.		8.50						
10					7	CS				12/14/2020 MW20-04D; 12/14/2020 MW20-04S
					8	CS				
12		- wet at 12.2 m depth			9	CS				Silica Sand 10/20 Screen - Shallow
14					10	CS				
						CS				Silica Sand 10/20 Screen - Deep
16				729.18						
		End of Borehole.		16.10						
18										
20										

DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m: 20 40 60 80

SHEAR STRENGTH Cu, kPa: nat V. + Q - ●; rem V. ⊕ U - ○; Pocket Pen - ■; 20 40 60 80

HYDRAULIC CONDUCTIVITY, k, cm/s: 10^{-6} 10^{-5} 10^{-4} 10^{-3}

WATER CONTENT PERCENT: Wp ⊖W Wl; NP - Non-Plastic; 10 20 30 40

DEPTH SCALE
1 : 100

[redacted]

SOIL CLASSIFICATION SYSTEM: GACS
LOGGED [redacted]
CHECKED

National IM Server:GINT_GAL_NATIONALIM Unique Project ID: Output Form:BC_BOREHOLE (AUTO) 2018 rylames 7/1/21