



CLIENT: **Government of Yukon**
 PROJECT: **2018 Groundwater Monitoring & Sampling**
 ADDRESS: **Canyon Creek SWDF, YT**
 SLR JOB NO: [REDACTED]

BOREHOLE LOG

BOREHOLE NO: **CC-MW18-04**

SURFACE ELEVATION:

SLR CONSULTING (CANADA) LTD.

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA					WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000	10000				
0					Ground Surface									
0.0					silty SAND fine grained sand, trace clay, trace gravel, light brown, dry									stickup, jplug
1.0														
2.0					@ 1.53 m moist, brown-grey, some clay									
3.0					SAND fine grained sand, trace silt, brown-grey, moist									
4.0														
5.0					@ 4.58 to 5.49 m trace silt, trace fine gravel, light grey, no odour									
6.0					sandy SILT some clay, trace fine gravel, moderate plasticity, no odour, grey, moist									
7.0					silty CLAY high plasticity, grey, moist @ 6.71 m to 7.0 m trace sand, wet									
8.0					SILT some fine sand, some gravel, trace clay, grey-brown, moist									
9.0					SAND fine grain sand, some fine to medium subrounded gravel, grey, dry									
10.0														
11.0														
12.0														
13.0					gravelly SAND fine grained sand, fine to medium subrounded gravel, grey, dry									
14.0					SAND and GRAVEL fine to coarse grained sand, fine to coarse subrounded gravel, grey, dry									
15.0					SAND fine grained sand, fine to coarse subrounded gravel, no odour, dark grey, dry									bentonite seal (0.15 to 29.3 mbg)
16.0														
17.0					SAND and GRAVEL fine to coarse grained sand, fine to coarse subrounded gravel, dark grey, dry									
18.0														
19.0														

SLR CANADA V5.2 CC-MW18-04.GPJ SLR_CAN V5.2.GDT 2/21/19

DRILLING METHOD: ODEX Air Rotary Drilling
 BOREHOLE DIAMETER: 0.15 m (OD)

DRILL DATE: June 7, 2018

LOGGED BY: [REDACTED]
 DRILLED BY: [REDACTED]

Notes:



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DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA					WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	DEPTH (m)
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000	10000				
20				[GRAVEL pattern]									20.0	
21				[GRAVEL pattern]									21.0	
22				[GRAVEL pattern]	GRAVEL fine to medium, rounded to subrounded gravel, some fine sand, grey, dry								22.0	
23				[GRAVEL pattern]									23.0	
24				[SAND pattern]	SAND fine to coarse grained sand, trace fine to coarse subrounded gravel, grey, dry								24.0	
25				[SAND pattern]									25.0	
26				[SAND pattern]									26.0	
27				[SAND pattern]									27.0	
28				[SAND pattern]	@ 27.4 m to 32.0 m fine sand, no gravel, grey-brown								28.0	
29				[SAND pattern]									29.0	
30				[SAND pattern]									30.0	
31				[SAND pattern]									31.0	
32				[SAND pattern]	@ 32.0 m to 32.6 m fine sand, brown, wet								32.0	
33				[SAND pattern]	silty SAND fine grained sand, moderate plasticity, moist to wet								33.0	
					End of borehole at 33.2 m									
					Well Completion Details: Screened interval from 29.6 m to 32.6 m below surface Elevation at top of casing (TOC) = m									

silica sand (29.3 to 33.2 mbg)

50 mm Ø10 slot PVC pipe (29.6 to 32.6 mbg)

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