

CLIENT: **PSPC**
 PROJECT: **Whitehorse Airport AEC40 Risk Update**
 ADDRESS: **Whitehorse, YT**
 SLR JOB NO: [REDACTED]

BOREHOLE LOG

BOREHOLE NO: **40-MW21-02**
 SURFACE ELEVATION: 696.92 m

DEPTH (m)	SAMPLE TYPE	SAMPLE ID	SPT COUNT	SOIL TYPE	SOIL DESCRIPTION	FIELD TEST DATA					MONITORING WELL COMPLETION	WATER LEVEL	WELL COMPLETION NOTES	ELEVATION (m)
						ORGANIC VAPOUR LEVEL (ppmv)								
						1	10	100	1000	10000				
1					silty SAND fine grained sand, some organics, trace gravel, no odour, brown, moist								roadbox, jplug, cement	696
2					SAND trace silt, fine to medium grained, no odour, orange-brown, moist @ 1.2 m: grey-brown									695
3					@ 2.7 m: medium to coarse grained									694
4														693
5														692
6					SILT laminated with interbedded seams of varying sand content, grey, wet									691
7														690
8													bentonite seal	689
9														688
10														687
11														686
12														685
13														684
14														683
15														682
16		40-MW21 1-02 @ 53 ft												681
17													silica sand 50 mm 010 slot PVC pipe	680

End of borehole at 17.1 m

Well Completion Details:
 Screened interval from 15.5 m to 17.0 m below surface
 Elevation at top of casing (TOC) = 696.670 m

Groundwater Information:
 Depth to groundwater from TOC = 13.07 m (15 September 2021)

GW = 13.32 mbg
 (15 September 2021)

SLR CANADA V6.1 20211116_AEC40 2021 BH LOGS.GPJ SLR_CAN V5.2.GDT 12/1/21

DRILLING METHOD: Sonic
 BOREHOLE DIAMETER: 0.15 m (OD)
 DRILL DATE: 2021-Sep-03

Notes: SONIC CORE SAMPLE