

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

BOREHOLE LOG

BOREHOLE NO: **40-MW21-06**
 SURFACE ELEVATION: 696.51 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				
0					silty SAND trace gravel and organics, brown, moist								roadbox, jplug, cement	696
1					SAND fine to medium grained, no odour, orange-brown, moist									695
2														694
3														693
4														692
5					@ 4.3 m: fine to coarse grained									691
6					sandy SILT trace gravel, no odour, grey-brown, moist									690
7														689
8														688
9														687
10														686
11														685
12														684
13														683
14														682
					End of borehole at 14.0 m									
					Well Completion Details: Screened interval from 12.2 m to 13.7 m below surface Elevation at top of casing (TOC) = 696.380 m									
					Groundwater Information: Depth to groundwater from TOC = 9.37 m (9 September 2021)									

40-MW21-06 @ 43ft / DUP-B

GW = 9.50 mbg (9 September 2021)

silica sand
50 mm 010 slot PVC pipe
silica sand

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-04

Notes: SONIC CORE SAMPLE