

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

**BOREHOLE LOG**

BOREHOLE NO: **40-MW21-04S**  
 SURFACE ELEVATION: 697.24 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					<b>SAND</b> trace silt, fine to coarse grained, no odour, grey/brown, moist								roadbox, jplug, cement	697
1														696
2														695
3													bentonite seal	694
4														693
5														692
6					<b>SILT</b> laminated with interbedded seams of varying sand content, no odour, grey/brown, wet								50 mm 010 slot PVC pipe	691
7													GW = 7.12 mbg (15 September 2021) silica sand	690
<p>End of borehole at 7.6 m</p> <p>Well Completion Details:          Screened interval from 6.1 m to 7.6 m below surface          Elevation at top of casing (TOC) = 697.110 m</p> <p>Groundwater Information:          Depth to groundwater from TOC = 6.99 m (15 September 2021)</p> <p>Logged as per 40-MW21-04D (nested well installation)</p>														

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 [REDACTED]

Notes: