

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

BOREHOLE LOG

BOREHOLE NO: **40-MW21-01S**
 SURFACE ELEVATION: 696.83 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					SAND trace silt, fine to medium grained, no odour, grey-brown, moist								roadbox, jplug, cement	696
2					@ 1.8 m: medium to coarse grained									695
3													bentonite seal	694
4														693
5														692
6					SILT laminated with interbedded seams of varying sand content, no odour, grey, wet								50 mm 010 slot PVC pipe	691
7													GW = 7.23 mbg (9 September 2021) silica sand	690
					End of borehole at 7.6 m									
					Well Completion Details: Screened interval from 6.1 m to 7.6 m below surface Elevation at top of casing (TOC) = 696.640 m									
					Groundwater Information: Depth to groundwater from TOC = 7.04 m (9 September 2021)									
					Logged as per 40-MW21-01D (nested well installation)									

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: