

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

**BOREHOLE LOG**

BOREHOLE NO: **40-MW21-01D**  
 SURFACE ELEVATION: 696.85 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					<b>SAND</b> 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														694
4														693
5		40-MW21-01D @ 15ft											bentonite seal	692
6		40-MW21-01D @ 18ft			<b>SILT</b> laminated with interbedded seams of varying sand content, no odour, grey, wet									691
7														690
8		40-MW21-01D @ 25ft												689
9													GW = 8.25 mbg (9 September 2021)	688
10		40-MW21-01D @ 32ft											silica sand 50 mm 010 slot PVC pipe	687
11					<b>SAND</b> fine grained, no odour, grey-brown, wet End of borehole at 11.0 m								silica sand	686

Well Completion Details:  
 Screened interval from 9.1 m to 10.7 m below surface  
 Elevation at top of casing (TOC) = 696.660 m

Groundwater Information:  
 Depth to groundwater from TOC = 8.06 m (9 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  
 LOGGED BY: [REDACTED]  
 DRILLED BY: [REDACTED]

Notes:  SONIC CORE SAMPLE