

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

BOREHOLE LOG

BOREHOLE NO: **40-MW21-04D**
 SURFACE ELEVATION: 697.28 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					SAND trace silt, fine to coarse grained, no odour, grey/brown, moist								roadbox, jplug, cement	697
1														696
2														695
3														694
4														693
5													bentonite seal	692
6		40-MW21-04D @ 18ft												691
7		40-MW21-04D @ 20ft			SILT laminated with interbedded seams of varying sand content, no odour, grey/brown, wet									690
8		40-MW21-04D @ 25ft											GW = 7.80 mbg (9 September 2021)	689
9														688
10		40-MW21-04D @ 32ft / DUP-A											silica sand 50 mm 010 slot PVC pipe	687
11					End of borehole at 11.0 m								silica sand	
Well Completion Details: Screened interval from 9.1 m to 10.7 m below surface Elevation at top of casing (TOC) = 697.110 m Groundwater Information: Depth to groundwater from TOC = 7.63 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-04

Notes: SONIC CORE SAMPLE