

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

BOREHOLE LOG

BOREHOLE NO: **41D-MW21-07**
 SURFACE ELEVATION: 696.01 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 organics, fine to medium grained sand, brown, moist								roadbox, jplug, cement	696.01
1					SAND trace silt, fine to medium grained sand, no odour, grey-brown, moist									695
2														694
3													bentonite seal	693
4														692
5		40-MW21-07 @ 15ft			SILT laminated with interbedded seams of varying sand content, no odour, grey-brown, wet									691
6		40-MW21-07 @ 17ft												690
7		40-MW21-07 @ 20ft												689
8		40-MW21-07 @ 20ft											GW = 6.84 mbg (15 September 2021) silica sand 50 mm 010 slot PVC pipe	688
					End of borehole at 8.2 m									
					Well Completion Details: Screened interval from 6.6 m to 8.1 m below surface Elevation at top of casing (TOC) = 695.860 m									
					Groundwater Information: Depth to groundwater from TOC = 6.69 m (15 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