

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

BOREHOLE LOG

BOREHOLE NO: **40-MW21-05**
 SURFACE ELEVATION: 696.71 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 and gravel, fine to medium grained, no odour, brown, moist								roadbox, jplug, cement	696
2														695
3														694
4														693
5														692
6				SILT	laminated with interbedded seams of varying sand content, grey, wet									691
7														690
8													bentonite seal	689
9														688
10														687
10.4		40-MW21-05 @ 34ft			@ 10.4 m: moderate petroleum hydrocarbon-like odour									686
11														685
12														684
13		40-MW21-05 @ 43ft											GW = 12.59 mbg (9 September 2021)	683
14														682
14.3					@ 14.3 m: no odour									681
15														680
16		40-MW21-05 @ 53ft											silica sand 50 mm 010 slot PVC pipe	680
17					End of borehole at 17.1 m									
Well Completion Details: Screened interval from 15.5 m to 17.1 m below surface Elevation at top of casing (TOC) = 696.600 m Groundwater Information: Depth to groundwater from TOC = 12.48 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 [REDACTED]

Notes: SONIC CORE SAMPLE