

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

BOREHOLE LOG

BOREHOLE NO: **40-MW21-03**
 SURFACE ELEVATION: 695.94 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				gravelly SAND	trace silt, fine to coarse grained sand, sub-rounded gravel, no odour, brown, moist								roadbox, jplug, cement	695
1.5				ORGANICS	black, moist									
2				SAND	trace silt, fine to coarse grained, no odour, orange-brown, moist									694
3					@ 1.2 m: trace gravel, medium to coarse grained sand, grey-brown, moist									693
5				SILT	lamionated with interbedded seams of varying sand content, petroleum hydrocarbon-like staining, grey-brown, wet									691
10					@ 9.8 m: light petroleum hydrocarbon-like odour observed in fine sand seam (approximately 0.15 m thickness)									686
14					@ 14 m: no petroleum hydrocarbon-like odour or staining									682
15.5													bentonite seal	681
17.1													silica sand 50 mm 010 slot PVC pipe	679
<p>End of borehole at 17.1 m</p> <p>Well Completion Details: Screened interval from 15.5 m to 17.1 m below surface Elevation at top of casing (TOC) = 695.670 m</p> <p>Groundwater Information: Depth to groundwater from TOC = 14.26 m (15 September 2021)</p>														

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

Notes: SONIC CORE SAMPLE

GW = 14.53 mbg (15 September 2021)

Sheet 1 of 1