

Geotechnical Evaluation		AECOM		BOREHOLE NO: W14101171-BH16				
Whistle Bend Subdivision		Drilling Method: NODWELL Mounted CME 75		PROJECT NO: [REDACTED]				
Whitehorse, YT		6738800N; 493653E; Zone 8						
SAMPLE TYPE		<input checked="" type="checkbox"/> GRAB SAMPLE	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> BULK	<input type="checkbox"/> CRREL CORE	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> GRAB CORE	
BACKFILL TYPE		<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND	
Depth (m)	LITHOLOGICAL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	GROUND ICE DESCRIPTION AND COMMENTS	Bulk Density (kg/m ³)		◆ CLAY (%) ◆ 20 40 60 80 ● SILT (%) ● 20 40 60 80 ▲ SAND (%) ▲ 20 40 60 80 ■ GRAVEL (%) ■ 20 40 60 80	Depth (ft)
					500 1000 1500 2000	PLASTIC M.C. LIQUID		
0	ORGANIC ROOT MATERIAL - seasonally frozen, organic brown SAND - some silt to silty, damp below seasonal frost, dark brown - becomes clean and medium to fine grained, dry to damp, medium greyish brown	█	1		●		●	0
1	SILT - some clay, trace fine sand, damp, firm, light olive	█	2		●			5
2								
3	- moisture content increases with depth, still firm	█	3		●			10
4								
4	- some mottling in soil at 4.5 m	█	4		●			15
5								
6	END OF BOREHOLE @ 6.0 m	█	5		●			20
7								
8								
9								
10								33