


Geotechnical Evaluation		Client: AECOM		TESTPIT NO: W14101171-TP21							
Whistle Bend Subdivision		Excavator: Hitachi Tracked		PROJECT NO: [REDACTED]							
Whitehorse, YT		6739182N; 494917E; Zone 8									
SAMPLE TYPE		<input checked="" type="checkbox"/> GRAB SAMPLE	<input type="checkbox"/> NO RECOVERY	<input type="checkbox"/> BULK	<input type="checkbox"/> CRREL CORE						
BACKFILL TYPE		<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT						
		<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> GRAB CORE	<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)		PLASTIC M.C.		LIQUID		Depth (ft)
					500	1000	1500	2000	20	40	
0	GRASS GROUND COVER AND ORGANICS - rootlets throughout, seasonally frozen to 0.5 m, black			Seasonal Frost to 0.5 m							0
1	SAND - silty, interbedded with organics, medium to fine grained, moist to wet, dark grey	█	1	Unfrozen below 0.5 m							3
2	SILT - trace clay, trace fine sand, deposited in even, parallel laminae (glaciolacustrine), wet, soft, dark brown	█	2								6
3	- becomes dark grey in colour (unoxidized) below 3.0 m	█	3								10
4	SAND - trace to some silt, medium to fine grained and siltier below 5.0 m, wet to saturated with water entering testpit around 5.0 m, very loose, testpit sloughing badly, dark grey	█	4								15
5		█									20
6	END OF TESTPIT @ 6.0 m	█	5								25
7	NOTE: testpit excavated in large kettle depression located west of golf course										30
8											33
9											
10											

 EBA Engineering Consultants Ltd.	LOGGED BY: [REDACTED]	COMPLETION DEPTH: 6m
	REVIEWED BY: [REDACTED]	COMPLETE: 3/24/2009
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