

Geotechnical Evaluation				CLIENT: G.J. Bull & Associates				BOREHOLE NO: 1200014-BH09																						
WWTP - Outfall				DRILL: CME 75 H.S.				PROJECT NO: [REDACTED]																						
Carmacks, YT				UTM ZONE: 8 N6885220 E432220				ELEVATION: 516.91 m																						
SAMPLE TYPE				<input checked="" type="checkbox"/> GRAB <input checked="" type="checkbox"/> NO RECOVERY <input checked="" type="checkbox"/> STANDARD PEN. <input checked="" type="checkbox"/> 75 mm SPOON <input type="checkbox"/> COREL BARREL <input type="checkbox"/> DISTURBED																										
Depth(m)	SAMPLE TYPE	RUN NO	SPT(N)	USC	SOIL SYMBOL	SOIL DESCRIPTION				STANDARD PENETRATION				PERCENT GRAVEL				PERCENT SAND				PERCENT SILT OR FINES				PERCENT CLAY				Depth(ft)
						PLASTIC	M.C.	LIQUID	20	40	60	80	20	40	60	80	20	40	60	80	20	40	60	80	20	40	60	80		
0.0					ICE																				0.0					
1.0					WATER																				2.0					
2.0																									4.0					
3.0					GRAVEL AND SAND - trace to some silt; occasional cobbles; subrounded particles; saturated; brownish grey																				8.0					
3.5	X	1	45																					10.0						
4.0																									12.0					
4.5																									14.0					
5.0					SAND - trace of gravel and silt; fine to medium grained; saturated; grey																				16.0					
5.5	X	2	14																						18.0					
6.0																									20.0					
6.5																									22.0					
7.0					- some gravel																				24.0					
7.5																									26.0					
8.0																									28.0					
8.5	X	4	21		- trace of gravel																				30.0					
9.0																									32.0					
9.5	X	5	37																						34.0					
10.0	X	6			SILT - trace of sand; medium firm; wet; grey																				36.0					
10.5					END OF BOREHOLE 9.45 m																				38.0					

EBA Engineering Consultants Ltd.  
Whitehorse, Yukon

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 9.45 m
REVIEWED BY: [REDACTED]	COMPLETE: 04/03/08