

CARCROSS WASTE DISPOSAL SITE EVALUATIONS	CLIENT: DAVID NAIRNE & ASSOCIATES	BOREHOLE NO: 11012-08
PROPOSED DISPOSAL SITE	DRILL: CME 750 c/w SOLID SHAFT AUGERS	PROJECT NO: 0201-11012
CARCROSS, YUKON	UTM ZONE: 8 N6674229 E515346	ELEVATION: 683.2 m

SAMPLE TYPE	<input checked="" type="checkbox"/> GRAB SAMPLE	<input type="checkbox"/> NO RECOVERY	<input checked="" type="checkbox"/> STANDARD PEN.	<input type="checkbox"/> 75 mm SPOON	<input type="checkbox"/> CRREL BARREL	
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)	SAMPLE TYPE	SAMPLE NO	SPT(N)	SOIL DESCRIPTION	STANDARD PENETRATION	PERCENT GRAVEL	PERCENT SAND	PERCENT SILT OR FINES	PERCENT CLAY	ELEVATION(m)
					20 40 60 80	20 40 60 80	20 40 60 80	20 40 60 80	20 40 60 80	
0.0		1		SILT—some sand, frequent organic fibres; dark brown; damp; firm to soft						683.0
		2		SILT—some sand; fine; grey with brown mottling; damp; firm —sand content increases with depth						
1.0		3		SAND—trace of silt; fine; grey with brown mottling; damp; loose						
		4		SILT—trace of sand, trace of clay; fine; grey; saturated; soft  —seam of organic silt at 2.4–2.45 m —clay content increases with depth —occasional thin silt and sand seams throughout						681.0
2.0		5		CLAY—silty, trace of sand; grey; saturated; low to medium plastic; very soft —becomes more plastic with depth —moisture content greater than or equal to liquid limit						679.0
4.0		6								
5.0		7								677.0
6.0										
7.0				END OF BOREHOLE 6.8 m NOTE: Standpipe installed to 4.6 m —Survey location: TP3A						675.0

EBA Engineering Consultants Ltd.  
Whitehorse, Yukon

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 6.8 m
REVIEWED BY: [REDACTED]	COMPLETE: 92/07/28
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