

Hydrogeological Investigation		CLIENT: Village of Carmacks	BOREHOLE NO: 1240011-MW01
Carmacks Solid Waste Facility		DRILL: Prospector	PROJECT NO: D201-1240011
Carmacks, YT		UTM ZONE: - N6883238 E432801	ELEVATION: 541.45 m
SAMPLE TYPE	<input checked="" type="checkbox"/> GRAB SAMPLE	<input type="checkbox"/> NO RECOVERY	<input checked="" type="checkbox"/> STANDARD PEN.
BACKFILL TYPE	<input checked="" type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH
		<input type="checkbox"/> 75 mm SPOON	<input type="checkbox"/> CORREL BARREL
		<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS
			<input type="checkbox"/> SAND

  

Depth (m)	SAMPLE TYPE	WELL INSTALLATION	SOIL DESCRIPTION	VAPOR EMISSIONS (PPM)			PERCENT GRAVEL			PERCENT SAND			PERCENT SILT OR FINES			PERCENT CLAY			ELEVATION (m)
				PLASTIC	M.C.	LIQUID	20	40	60	80	20	40	60	80	20	40	60	80	
0.0			SILT - trace to some sand and organics; damp; poor recovery; brown															541.0	
1.0																		540.0	
2.0			SAND AND GRAVEL - occasional cobbles (likely), trace of silt; moist; brown															539.0	
3.0			GRAVEL - some cobbles (likely), trace to same sand; dry; grey															538.0	
4.0																		537.0	
5.0			SAND - medium grained; uniform; wet; brown - wet below 4.7 m															536.0	
6.0			END OF BOREHOLE @ 6.1 m - water depth is 5.1 m below grade on November 28, 2002															535.0	
7.0																		534.0	
8.0																		533.0	
9.0																		532.0	
10.0																		531.0	
11.0																		530.0	
12.0																		529.0	
13.0																			

EBA Engineering Consultants Ltd.  
Whitehorse, Yukon

LOGGED BY: [REDACTED]  
REVIEWED BY: [REDACTED]

COMPLETION DEPTH: 6.1 m  
COMPLETE: 28/11/02