

INSTRUMENTATION INSTALLATION		BOREHOLE NO: 12861-04	
MT. NANSEN MINE		DRILL: SCHRAMM AIR ROTARY	
NW OF CARMACKS, YT		UTM ZONE: - N - E -	
ELEVATION: 1147.3 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"/> GROUT	<input checked="" type="checkbox"/> DRILL CUTTINGS
		<input type="checkbox"/> 75 mm SPLIT SP.	<input type="checkbox"/> CRREL BARREL
			<input type="checkbox"/> NW CORE

DEPTH(m)	SAMPLE TYPE	SAMPLE NO	SPT(N)	WELL INSTALLATION THERMISTOR STRING	SOIL DESCRIPTION	STANDARD PENETRATION				PERCENT CLAY				DEPTH(ft)				
						10	20	30	40	20	40	60	80		PERCENT SILT OR FINES		PERCENT SAND	
						PLASTIC	M.C.	LIQUID										
						10	20	30	40	20	40	60	80	20	40	60	80	
0.0					<p>SAND - some to trace of silt, some gravel and occasional cobbles and boulders at surface, seasonally frozen to 1.7 m, damp to moist below seasonal frost, medium brown</p> <p>- frozen (permafrost, Nbn, Nbe) by 3.7 m</p> <p>- fairly ice rich between 4.5 and 6.0 m</p> <p>- drilled straight hole below 7.0 m (no casing)</p>													
1.0																		
2.0																		
3.0																		
4.0																		
5.0		12																
6.0																		
7.0																		
8.0																		
9.0		13																
10.0																		
11.0																		
12.0																		
13.0																		
14.0																		
15.0																		
16.0																		
17.0																		
18.0																		
19.0																		
20.0																		
21.0																		
22.0																		
23.0																		
24.0																		
25.0																		
26.0																		
27.0																		
28.0																		
29.0																		

END OF BOREHOLE @ 10.7 m
MINE COORDINATES
N 19020 E 20580
NOTE: Screened section wrapped in Geotextile

LOGGED BY:	COMPLETION DEPTH: 10.7 m
REVIEWED BY:	COMPLETE: 98/03/27
Fig. No:	Page 1 of 1