

BOREHOLE LOG



FOR: Liard First Nation
P.O. Box 328
Watson Lake, Yukon

PROJECT: Upper Liard Dump
DRILL: CME-75 Hollow Stem Auger
DRILLING CO.: Midnight Sun Drilling Co. Lt.
LOCATION: Upper Liard Dump, Yukon

BOREHOLE: BH-3
DATE DRILLED Oct. 24/1999
LOGGED BY:
ELEVATION 618 ± 0.5 m (ASL)

DEPTH		STRATIGRAPHY										STRATIGRAPHIC DESCRIPTION	Monitor Construction Details	SAMPLE							
(m)	(ft)	Clay	Silt	Sand			Gravel			Diamic.	Bedrock				Number	Interval	Type	N Value	% Water	% Rec.	RQD
				F	M	C	P	C	B												
1.52	5											course to medium sand filled pebble to small cobble gravel - FILL		sa-1			39	dry	75		
3.05	10											medium sand filled pebble to cobble gravel - FILL		sa-2			34	dry	30		
4.57	15											rusty medium to coarse SAND with pebbles		sa-3			20	dry	55		
6.10	20																				
7.62	25											rusty coarse SAND to pebble gravel		sa-4	3" split spoon		23	dry	50		
9.15	30																				
10.67	35											dark tan very uniform medium SAND		sa-5			20	dry	95		
12.20	40											medium to coarse SAND w/ pebbles		sa-6			20	wet	40		
13.72	45											very dark grey uniform medium SAND		sa-7		n/a	sat	60			
15.24	50											grey/blue silty fine to medium sand collected from auger flight		sa-8	auger flight		sat				
												END OF HOLE at 49.5' Static water level = 12.18 m top of PVC casing (Nov. 3/99) Well completed with 2" PVC casing, 5 ft. #10 slotted PVC screen screen fitted with Geosock									