BOREHOLE LOG

Gartner Lee Limited

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

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

BOREHOLE: BH-2
DATE DRILLED Oct. 19-20/1999
LOGGED BY: [redacted]
ELEVATION 618.5 ± 1 m (ASL)

DEPTH (m)	DEPTH (ft)	STRATIGRAPHY: Clay	Silt	Sand F	Sand M	Sand C	Gravel P	Gravel C	Gravel B	Diamic.	Bedrock	STRATIGRAPHIC DESCRIPTION	Monitor	Construction	Details	SAMPLE Number	Interval	Type	N Value	%Water	% Rec.	RQD
1.52	5											Medium SAND, loose, well sorted light tan to grey Large pebble GRAVEL w/ med. sand matrix, white to light grey				sa-1		2" split spoon	- -	dry	35	
																sa-2			10 16	dry	40	
3.05	10											1 large pebble (3cm) no recovery. Reddish brown fine sand Medium pebbly SAND, brown w/ rusty mottles							9 5		1	
												occ. cobble GRAVEL seams				sa-3			4 8	damp	40	
4.57	15											no sample - large rock (3.5 cm) blocking spoon Medium to fine SAND - silty sand at end. Lt. tan w/ rusty mottles some small pebbles. Sand is micaceous									0	
																sa-4		3" split spoon	10 11	moist	70	
6.10	20											Coarse SAND, clean w/ large pebbles & occ. cobble fragement in spoon light grey colour				sa-5			20 26	dry	80	
7.62	25											Very coarse, well sorted, mostly quartz SAND, some pebbles (to 2cm) light grey, subrounded quartz pebbles				sa-6			21 23	dry	90	
9.15	30											Clean medium to coarse SAND, occ. pebble, well sorted, light grey				sa-7			24 30	dry	95	
10.67	35											Coarse grey SAND, saturated				sa-8			n/a	sat	n/a	
12.20	40											well heaving inside auger ("hydraulic"), 6' in auger to 40'										
13.72	45											END OF HOLE at 45' Static water level = 10.85 m top of PVC casing (Nov. 3/99) Well completed with 2" PVC casing, 5 ft. #10 slotted PVC screen										

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