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-4
DATE DRILLED Oct. 23/1999
LOGGED BY: [redacted]
ELEVATION 617 ± 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											almost no recovery, some broken glass & rusty debris fine sand to silty pebble GRAVEL, brown		sa-1		3" split spoon	3 4	wet	5	
3.05	10											GARBAGE from 5' to 9'. Sample is fine sand-pebble gravel to clean, coarse tang grey pebble SAND		sa-2			8 9	damp	75	
												GRAVEL at 11'								
4.57	15											sample is coarse tan SAND with pebbles to 1.5 cm		sa-3			20 24	dry	80	
6.10	20																			
7.62	25											light grey to tan micaceous medium SAND, very uniform		sa-4			13 16	dry	95	
9.15	30																			
10.67	35											silty to fine medium SAND, brown, micaceous, some rusty mottles, v. uniform		sa-5			7 7	damp	80	
12.20	40											brown, medium to coarse sand, v. well sorted, occ. rusty mottles. one silty lens		sa-6			10 16	sat	95	
13.72	45																			
												END OF HOLE at 45' Static water level = 10.7 m top of PVC casing (Nov. 3/99) Well completed with 2" PVC casing, 5 ft. #10 slotted PVC screen PVC well stick-up = 0.34 m Steel casing stick-up = 0.54 m								

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