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-1
DATE DRILLED Oct. 20/1999
LOGGED BY: [redacted]
ELEVATION 640.2 ± 0.5 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											Tan coarse SAND well sorted clean with pebbles				sa-1		1" split spoon	10 11	dry	80	
3.05	10											Brown coarse SAND v. well sorted & clean w/ rare small pebble				sa-2			7 9	dry	90	
4.57	15											Grey clean coarse SAND v. uniform				sa-3			11 12	dry	90	
6.10	20											Grey clean, coarse SAND w/ occ. small pebble (5cm) med-fine sand lens				sa-4			15 18	dry	90	
7.62	25											Lt. grey coarse SAND w/ occ. pebbles to 3 cm				sa-5			15 14	damp	80	
9.15	30											Lt. grey coarse SAND w/ occ. pebbles to 3 cm				sa-6			13 19	dry	85	
10.67	35											Grey medium to coarse SAND				sa-7			14 15	damp	95	
12.20	40											Grey medium SAND w/ occ. yellow mottles - pebbly at base				sa-8			16 17	dry	75	
13.72	45											Grey brown medium SAND w/ occ. mottles				sa-9			21 23	dry		
15.24	50											Brown to grey medium to coarse SAND. Occ. rusty mottles				sa-10			20 17	damp	95	
16.77	55											Hole "hydraulic" 2.5' (filled w. sand inflow into auger) Dark grey saturated course SAND				sa-11			n/a	sat	n/a	
18.29	60											END OF HOLE at 59' Static water level = 16.44 m top of PVC casing (Nov. 3/99) Well completed with 2" PVC casing, 5 ft. #10 slotted PVC screen PVC well stick-up = 0.385 m Steel casing stick-up = 0.48 m											

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