




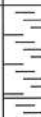
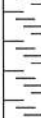
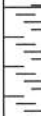
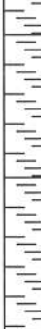
<b>BOREHOLE LOG</b>	<b>PROJECT:</b> 40-680	<b>BOREHOLE:</b> TH2-04 1 of 2
2004 Groundwater Exploration Program - Test Well Construction Riverdale, Whitehorse, Yukon <b>FOR:</b> City of Whitehorse		<b>DATE:</b> 15 September 2004 <b>LOGGED BY</b> JK <b>GROUND ELEV</b> 636.31 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	WATER LEVEL	SAMPLE				COMMENTS
					NUMBER	INTERVAL	TYPE	% Rec	
1.1	1	<b>FILL</b> Light brown to tan silty sand with cobbles, moist.			A		CS	70	Casing stick up above grade: 0.88 m
2	2	<b>GRAVEL</b> Brown to tan gravelly sand to gravel, dry.			B		CS	80	Static water level measured from Top of Casing at 3.36 m on October 18, 2004.
3	3								
4	4								
5	5				C		CS	60	
5.7	6	<b>SAND</b> (Glaciofluvial) Brown interbedded medium sand to coarse sand (gradational) locally interbedded with gravel, moist.							
6	6								
7	7								
8	8				D		CS	45	
9	9								
10	10	-Becoming saturated and olive grey in colour below about 10.3 m.							<b>Sieve Analysis at 10.03 m</b>
11	11	-Changing to fine sand, trace silt with local coarse sand and gravel beds below about 10.3 m.			E		CS	0	Gravel 48 %, Sand 51 % (16 % Coarse, 26 % Medium, 10 % Fine) 1% fines
12	12								
13	13								
14	14	-Sand fraction coarsing with depth with increased gravel content below about 13.7 m.			F		CS	90	<b>Sieve Analysis at 14.17 m</b>
15	15								Gravel 4 %, Sand 94 % (2 % Coarse, 56 % Medium, 38 % Fine) <2% fines
16	16								
17	17				G		CS	25	<b>Screened Interval: 15.90 - 19.05 m.</b> <b>Screen Type: 12 Slot Stainless Steel</b>
18	18								
19	19								
19.5	20	<b>SILTY GRAVEL</b> (Ice Contact Complex) Olive grey silty sandy gravel to gravelly silty sand, occasional cobbles and boulders, saturated. Gravel is subrounded to subangular.			H		CS	40	
20	20								
21	21								
22	22								
23	23				I		CS	30	
24	24								
25	25								
26	26				J		CS	50	
27	27								
28	28								
29	29				K		CS	65	

Printed: 10 Feb 05

File Location: N:\Projects\shared.databases\WesternBoreholeData\Yukon Office\

<b>BOREHOLE LOG</b>	<b>PROJECT:</b> 40-680	<b>BOREHOLE:</b> TH2-04    2 of 2
2004 Groundwater Exploration Program - Test Well Construction Riverdale, Whitehorse, Yukon <b>FOR:</b> City of Whitehorse		<b>DATE:</b> 15 September 2004 <b>LOGGED BY</b> JK <b>GROUND ELEV</b> 636.31 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	WATER LEVEL	SAMPLE				COMMENTS	
					NUMBER	INTERVAL	TYPE	% Rec		
31		<b>SANDY GRAVEL</b> (Continued)  -Basalt cobbles becoming mixed with gravel below about 37.0 m. -Increase in clay content below about 38 m.			L		CS	90		
32										
33										
34					M		CS	40		
35										
36										
37					N		CS	100		
38										
39										
40					O		CS	100		
40.6										
41	<b>SILT TILL</b> Dark grey to olive grey clayey silt till, occasional subangular to angular gravel, moist.									
42										
43										
44										
44.7										
	Borehole terminated at 44.65 m. Refusal on basalt bedrock.									

Printed: 10 Feb 05

File Location: N:\Projects\shared.databases\WesternBoreholeData\Yukon Office\