

BOREHOLE LOG	PROJECT: 40-680	BOREHOLE: TH5-04 1 of 2
2004 Groundwater Exploration Program - Test Well Construction Riverdale, Whitehorse, Yukon FOR: City of Whitehorse		DATE: 25 September 2004 LOGGED BY JK/FKP GROUND ELEV 650.18 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	WATER LEVEL	SAMPLE				COMMENTS
					NUMBER	INTERVAL	TYPE	% Rec	
1		<u>SANDY GRAVEL</u> Brown sand and pebble gravel, some cobbles, damp. Medium sand content increasing with depth.			A		CS	95	Casing stick up above grade: 0.84 m
2					B		CS	100	
2.8									
3		<u>SAND</u> (Glaciofluvial) Light brown medium sand locally interbedded with fine sand and silt, moist.							
4									
5					C		CS	70	
6									
7									
8		-Becoming saturated below about 7.6 m.			D		CS	100	Static water level measured from Top of Casing at 7.16 m on October 18, 2004.
9									
10									
11					E		CS	100	
11.9									
12		-Changing to grey silt, some clay, trace fine sand from about 11.9 to 13.3 m.							
13.3									
13		-Becoming predominantly medium sand below about 13.3 m.			F		CS	100	
14									
15									
16									
17					G		CS	100	
18									
19									
20					H		CS	100	
21									
22									
23		-Becoming occasionally bedded with fine sand and gravel below about 21.8 m.			I		CS	100	
24									
25									
26					J		CS	100	
27									
28									
29					K		CS	100	

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BOREHOLE LOG

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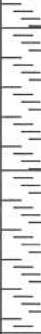
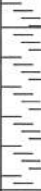
Riverdale, Whitehorse, Yukon

FOR: City of Whitehorse

DATE: 25 September 2004

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GROUND ELEV 650.18 m ASL

DEPTH (m)	STRATIGRAPHY	STRATIGRAPHIC DESCRIPTION	MONITOR DETAILS & NUMBER	WATER LEVEL	SAMPLE				COMMENTS
					NUMBER	INTERVAL	TYPE	% Rec	
31		SANDY GRAVEL (Ice Contact Complex) Olive grey pea gravel and coarse sand, trace to some silt, occasional cobbles.			L		CS	100	Screened Interval: 34.45 - 37.60 m. Screen Type: 100 Slot Stainless Steel
31.8									
32									
33									
34									
35		CLAYEY GRAVELLY TILL Dark brown clayey gravelly till, trace sand. Numerous basalt cobbles throughout.			M		CS	75	
36									
37									
38.1									
38									
39		N		CS	100				
40									
41									
41.6	Borehole terminated at 41.57 m. Refusal on basalt bedrock.								

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