

LEGEND



PUMP



PRESSURE GAUGE



- GATE VALVE



CHECK VALVE



SOLENOID



COMPONENT ID. No. (SEE TABLE ON FOLLOWING PAGE)



FLOW METER



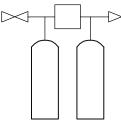
WATER FILTER (CARTRIDGE TYPE)



PRESSURE TANK



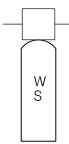
CHLORINE RESERVOIR AND INJECTION PUMP



DUPLEX WATER SOFTENER



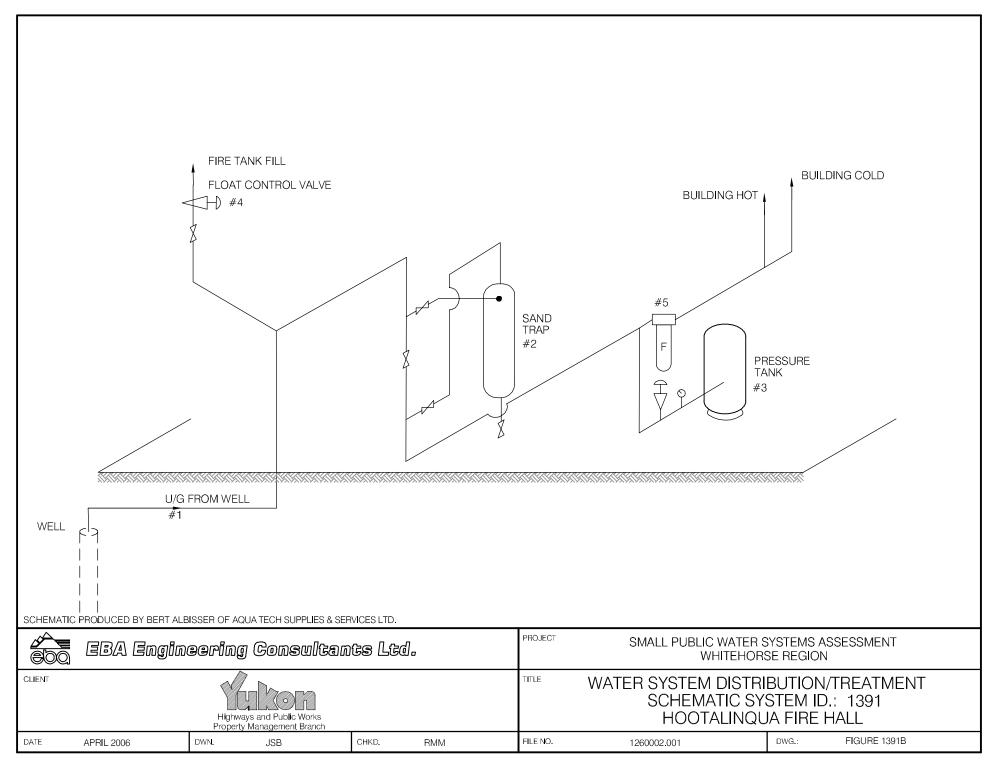
WELL WITH SUBMERSIBLE PUMP



ACTIVATED CARBON

201Drawings\1260002 Water Assessment YTG\001 - Whitehorse Region\1260002003 Whitehorse Schematic_LEGEND.dwg, 4/11/2006 10:28:07 AM, Adobe PDF, jbuyck	
Nater Assess	
wings\1260002 \	CLIENT
201Dra	DATE APRIL

L										
COCCU LOOK	EBA Engineering Consultants Ltd.				PROJECT	SMALL PUBLIC WATER WHITEHO				
	CLIENT			and Public Works						
2	DATE	APRIL 2006	DWN.	JSB	CHKD.	RMM	FILE NO.	1260002	DRWG.	LEGEND



Whitehorse Region – Hootalinqua Building # 1391

DISTRIBUTION & TREATMENT SYSTEM DATA

Item	Description	Manufacturer	Model	Part No.	Serial No.	Size
1	4" Sus. Pump					4"-1/2H
2	SAND TRAP.	LAKOS	SAND MASTE			3/411
3	PRESSURE TANK.		PS 220-75	· 2 .	10997	
4	FILL CONTROL	Asco	1" SOLENO			1º FIPT. 5 MICRON
5	NLINE FILTER	N/A	3/4" x 10"			5 MICRON
6						
7						
8						
9						
10						



TABLE 1391 - 1: SUMMARY OF BACTERIOLOGICAL RESULTS

Building #		Number of Sampling Events	Time Period over which Sampling was Done	Any Positive Total Coliform Results? (yes or no)	Fraction of Positive Total Coliform Results vs. Total Sampling Events	Any positive E.Coli results? (yes or no)	Most Recent Sampling Event Available for EBA Review	Is Most Recent Result Positive?
1391	Hootilingua Firehall	9	Sept-04 to Feb- 06	yes	2/18	no	28-Feb-06	no



Tal	ble 1391-2: Water Quality R	esults
SOURCE:	Building 1391 - Hootalinqua Firehali	
sident	Mayo Road	,
	Water Softener	
	On City Mall	GCDWQ Crite

Source of Water	ddress reatment	١	Water Softene	ır			
Perpose of Sampling					G	CDWQ Criter	ria
Sumple Location			Additional				
Description Color Description Descr	rpose of Sampling	Baseline	Sampling	Baseline	=		
Changer City 10		5.0 - 01		26 1 05	I amon I imit	¥1	T !!4
Condenting 147			19-May-05			MAC	AO
Marchael 131	nductivity (uS/cm)	447		423			
Tabley (NTU)	rdness CaCO3	92	131	90.2		or, > 500 unac	cceptable A
Description Color 108					6.5	1	
Academy First			0.0103				
Chemis C. 2	ssolved Anions (ALS) kalinity-Total CaCO3	108		114			
South Normal No. 401 4010 10 10 10 10 10	loride Cl					1.5	250
None Notings N	lphate SO4					10	500
Table Modal (ALS) Amount TAI Comment TA	trite Nitrogen N	< 0.05		<0.10		1	
Abministry 1-748							
Aurelle TAA	uminum T-Al					0.006	
Seam	senic T-As						
Cachemy T-Cc	ron T-B	0.03		< 0.10			
Corporation	lcium T-Ca	24.1		24.9			
Lead T-8P	pper T-Cu	< 0.001		< 0.0010			0.3
Mexicary 14g		< 0.0001		<0.0010 6.81		0.01	
Descriptor T-K 1.7		0.033		0.0285		0.001	0.05
Sedom TAS (minimer TU	tassium T-K	1.7		1.64			
Vanadam T-V	dium T-Na	60		62.1			200
Desoved Metab (ALS)	nadium T-V					3.02	5
Alaminary DA1		0.003		×0.030			
Assented DAS 0.0024 0.025	uminum D-Al						
Boson	senic D-As		0.004			0.025	
Calcium DCc	ron D-B		< 0.10			5	
Cobat DCo			36.2				
In DF	balt D-Co		< 0.0010			0.05	
Lishiam D-Li	. D.E.		< 0.030			0.04	
Manganee D Me Mercary D Hg	hium D-Li		< 0.050			0.01	
Mobbleman DMS	inganese D-Mn		0.039				0.05
Description	olybdenum D-Mo		0.0213			0.001	
Solver DAg	tasium D-K						
Circular DU	ver D-Ag		< 0.00010			0.01	
Tribalomethanes	dium D-Na anium D-U		0.00126			0.02	
Bonnedstromenhane			<0.0050				5.0
Chloroform	omodichloromethane						
Total Tributomethanes	loroform						
Polysycific Aromatic Hydrocarbons						0.1	
Polysycific Aromatic Hydrocarbons	ganic Parameters						
Polysycific Aromatic Hydrocarbons	nnin and Lignin tal Organic Carbon C						
Quinoline	lycyclic Aromatic Hydrocarbons						
Quinoline	enaphthene enaphthylene						
Quinoline	ridine thracene						
Quinoline	nz(a)anthracene nzo(a)pyrene					0.00001	
Quinoline	nzo(b)fluoranthene nzo(g,h,i)perylene						
Quinoline	nzo(k)fluoranthene rysene						
Quinoline	benz(a,h)anthracene soranthene						
Quinoline	orene leno(1,2,3-c,d)pyrene						
Quinoline	phthalene enanthrene						
Extractable Hydrocarbons EPHIO-19 EPHIO-19 EPHIO-22 EPHIO-22 EPHIO-24 EPHIO-25	inoline						
Malouerich Arids Blommerich; Arid Blommerich; Arid Blommerich; Arid Chlomerich Arid Chlomerich Arid Chlomerich Arid Chlomerich; Arid (TCA)	tractable Hydrocarbons						
Malouerich Arids Blommerich; Arid Blommerich; Arid Blommerich; Arid Chlomerich Arid Chlomerich Arid Chlomerich Arid Chlomerich; Arid (TCA)	H10-19 H19-32						
Malouerich Arids Blommerich; Arid Blommerich; Arid Blommerich; Arid Chlomerich Arid (TCA)	PH						
Bonnaceic Acid	loacetic Acids						
Chloracetic Acid	omoacetic Acid omochloroacetic Acid						
Dichloroscetic Acid	loroacetic Acid bromoacetic Acid						
Field Chemistry (EBA)	chloroacetic Acid ichloroacetic Acid (TCA)						
pH 8.39 6.5 8.5 TDS (ppm) 200 500 EC (aScm) 395	eld Chemistry (EBA)						
EC (uS/cm) 395 Temperature (deg C) 10.5	OS (ppm)		200		6.5		
	C (uS/cm) mperature (deg C)						
First Available Collerine (mg·L) Notes: A. Guidelines indicated for hardness are not CDWQG, rather they are general aesthetic guidelines - exceedences are	ee Available Chlorine (mg/L)						

Notes:

A. Guidelines indicated for hardness are not CDWQG, rather they are general aesthetic guidelines - exceedences are indicated in yellow highlighting.

Shading indicates exceedence of Proposed MAC guideline (insenic).

Bodd Underline with Yellow shading indicates exceedence of CDWQG MAC

Results are expressed as milligrams per litre except for pH and Colour (CU), Conductivity (umhos/cm), Temperature †C)

and Turbiday (VT) objective

AC - Assthetic Objective

MAC = Maximum Acceptable Concentration (Health Based)



Table 1391-3: Summary of Well Assessment Results SMALL PUBLIC DRINKING WATER SYSTEMS

	Well	Identification	and Locat	ion	
Building #	Building Name	Location	Northing (+/- 10 m)	Easting (+/- 10 m)	Grade Elevation (+/- 10 m)
1391	Hootilingua Firehall	Mayo Road	6747128	489242	660

			Well Deta	ils			
Well Casing Diameter (mm)	Year Well Installed	Well Log?	Well Depth (m bg)	Reported Low Permeabilty Protective Layer?	Pump Setting (m bg)	Well Capacity - Tested, or Reported by User	Static Water Level Below Ground (m-btwc)
150	2002	No	156	Silt and Clay - 30m to 156m	?	Complaints about the well capacity - too slow for fire hall	?

	Well Co	onstruction De	tails	
Wellhead Above ground (m)	Well Cap	Well Screen	Surface Seal	Apron Grading
1.50m below grade	Split Cap Gasket	?	Yes	No, but slopes away from pit



Table 1391-4: Potential Contaminant Sources Building 1391 – Hootalingua Fire Hall

	Dunuing 1371 1100	tannqua 1 n		
Potential Contaminant Source	Potential Contaminants	Distance from Water Source	Northing	Easting
Dump or Landfill	<i>Organic</i> and inorganic chemicals.	>>120 m		
Cemetery	Biological¹ , inorganic ² and organic parameters.	>>120 m		
Sewage lagoon	Biological , inorganic and organic parameters.	>>300 m		
Sewage lines, tanks or lift stations	Biological , inorganic and organic parameters.	Approx. 24 m		
Septic fields	Biological and Inorganic parameters.	36 m	6747135	489268
Rock Pit	Organic and Inorganic parameters.	Approx 30 m to 40 m	6747132	489263
Gas stations	Organic and Inorganic parameters.	Approx. 750 m		
Undergrounds Fuel Storage Tanks (USTs)	Organic parameters.	>>150 m		
Above ground storage tanks (ASTs)	Organic parameters.	24 m	6747140	489255
Naturally occurring sources of contamination	Radionuclides, Bacteria and Viruses from surfacewater sources.	>150 m		

Notes:

Bold highlighting of distances indicates non-compliance with proposed guidelines

- 1- Biological parameters include: bacteria, viruses, protozoa (parasitic organisms), helminthes (intestinal worms), and bio aerosols (inhalable moulds and fungi).
- 2 Inorganic contaminants could include arsenic in embalming chemicals (prior to early 1900's), and heavy metals in caskets.

Required Setback Distances Draft Guidelines for Part III – Small Public Drinking Water Systems:

300 m (1,000 ft) from a sewage lagoon or pit and manure heaps 120 m (400 ft) from a solid waste dump or a cemetery 30 m (100 ft) from any other potential source of contamination



SMALL PUBLIC WATER SYSTEM ASSESSMENT

	Ref Averba Site Inspect		5 . M.	16 700 5	
Insp	bector: Ryan Mar Luke Lebe	11 11	Date	y 19, 2005	
	WELL ID#	Owner	Location	Description	
	1391	Y76	Hootalingua	Firehall	
1. <u>V</u>	Vell Location and Potenti	al Contaminant Source	•		/
a.	General location of well:		on, etc.)	<u> </u>	
b.	Specific location: (Road Parce H ()		er, name of owner and/,	legal description,	
c. C	PS location: <u> </u>		47128 Northing	660 m elevation	± 610
e.	Does the well system hav				
	15 or more service connection to other lingua tive b	ons to a piped distribution	system? If so how	many	
	5 or more delivery sites on	, .	ystem? If so how	many	
f.	Nearest building, spec	ify Hootalingue	Firehall.		
g.	Distance from well to but	151.		<u> </u>	-
h.	If there is an effluent disp			□ No	
i.	Well location relative to	_	d downslope		

k.	Is there any part of a sewage disposal system(s)or other potential sources of pollution that may pose a
heal Sep	th and safety risk within 30 m?
	Is the well located within 300 m from a sewage lagoon or pit? Yes No
m.	Is the well located within 120 m from a solid waste site or dump, cemetery? Yes No
n .]	Is the infrastructure protecting the wellhead, pumphouse, storage tank and/or water treatment
1	plant designed and secured to prevent:
] [Unauthorized access by humans? Dyes DNo here are no locks and neither the vid or the hatch are fastered on Entrance by animals? Dyes DNo (obwebs, and college of mrce
0.	$\nabla \mathbf{r} = \mathbf{r} \cdot \mathbf{r} $
p.	Is the well site well drained? Yes \(\sum \) No
q.	Is there a buried fuel tank on the property? \square Yes \square No \square Wheh
	If yes, is it in use abandoned
	Is the location known?
r.	Are there any other known contaminant sources on the property?
	Yes No Describe
	If yes, specify the source: dump sewage lagoon cemetery other
	Potential Source 1: AS7; Distance from well to Potential Source 1: 24m
	Potential Source 2: Rock Pt ; Distance from well to Potential Source 2: ~ 30 - 40 m
	Potential Source 3:; Distance from well to Potential Source 3:
	Potential Source 4:; Distance from well to Potential Source 4:
s.	Are there other wells on this property? Yes No
	How many? ☐ in use ☐ abandoned ☐ require proper sealing

<u>2</u>	. V	Vell and Wellhead information:
∦ a	•	When was well installed? Year 2002 Month
b).	Type: drilled dug sand point other
∦c		Is there a drillers log for the well:
d	l.	Is there a surface seal to 6 m 🗹 Yes 🗆 No 🗆 unknown 🗖 unlikely
е	·.	Surface casing:
f		Well casing: Diameter 15cm Material: ✓ steel □ plastic □concrete
g	ζ.	Depth of well: 515 ft
∦ h	ı.	Static water level below ground:
		☐ measured (if possible) ☐ reported ☐ from log ☐ flowing
N°		
¥ i		(If granular) Is the well completed: □open end casing □with a well screen
		☐ with slotted pipe ☐ unknown other
∦ j		(If bedrock) Does the well have a liner?
*	۲.	If there is a well screen: length slot size(s)
		Location of screen: from to from log reported
} 1		Is there a sump below the screen? Yes No
1	n.	Is the well head: I in pumphouse I in pit I pitless adaptor I in a building wellhead in purposed and insulated wooden enclosure
		in a wooden enclosure other, describe
1	ı.	If the well head is located in a wooden enclosure,

	i.	Is the well head below grade? describe in detail Yes who below grade
	ii.	Are there signs of ponding on the enclosure(e.g. water stains, etc.)? \(\subseteq \text{Yes \textsqrt{No}} \)
	iii. iv.	Is the wellhead enclosed by fiberglass insulations? Yes \(\sigma\) No Inside wall 6 only. None directly protecting well head. There is an extra compartment above compartment enclosing hellhane Any evidence of rodents? Specify Mouse dropping present. Since wood 15
	v.	Does the well casing have a proper seal cap? Yes \(\simega \) No \(\simega \rho l \rightarrow \rho \rho \rho \rho \rho \rho \rho \rho
		If no, describe condition
3. <u>V</u>		r Supplying This Well: definition is the water from a surface water source or under the direct influence of surface water?
	-,	☐ Yes ☒ No ☐ farther investigation required.
	. If y	es is there treatment \(\sum \) Yes \(\sum \) No
	Exp	plain (filtration, disinfection etc) water saftener only
4. /	Aguif	er Supplying This Well:
a.	The	e aquifer is: bedrock granular sediment unknown
b.	Do	es water level and/or well capacity show seasonal fluctuation? Yes \ No \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
<u>5.</u>	Pu	mp Installation:
a.	Is t	he well equipped with a pump? yes \text{No}
b.	Туј	pe of pump: hand electric submersible jet
	. [shallow well centrifugal other,
c.	De	scription: Manufacturer Model
		horsepower capacity voltage

EBA Engineering Consultants Ltd. Creating and Delivering Better Solutions Date installed: 2002 By: Ж е. For submersible pump, depth of setting below surface Drop pipe for submersible pump: steel f. ☐ plastic Pump delivers water to: pressure tank elevated tank other g. Are there automatic pump controls: Yes h. Is there provision for taking water samples before water reaches storage? Yes \(\sigma\) No However near floor, hearly inaccessable i. Is there a water meter on the system? \square Yes j. Is the pump and piping protected from freezing? It Yes I No Heat trace. Insulated walls in enclosure and insulated piping. If yes, describe: k. Comments on pump installation: 1. 6. Conclusions a. Comments on overall installation: b.Recommendations:

	RT B: EBA Site Inspection		i i	
Ins	pector: BERT Ac	BISSER	Date May 200 /05	
	WELL ID#	Owner	Location Description	
	3/391	Y76	HOOTALINGUA FIREHALL	
6.	Water Treatment			
a.	Is well water treated?	Yes 👿 No; Type of	treatment:	
			val	
b.			tem treated with chlorine or another treatment that i	S
	as effective as chlorine	used to achieve disinfecti	on throughout the system?	
	☐ Yes ☐ No	If so how		
c.	If treated with chlorine, is	the free residual chlorine	concentration less than 0.2 mg/L	
	☐ Yes ☐ No _	reading		
	Tested at		_(location)	
d.	Is testing for chlorine resid	ual concentration done at	the tap (eg. Kitchen faucet) or from representative	
	points in a piped distribution	on system, including a poi	nt from tap at the end line	
	☐ Yes ☐ No	If yes how ofte	n?	
e.	If the drinking water is be	ing transported by water of	elivery truck does it have a minimum chlorine free	
	residual of 0.4 mg/L at	the time of fill. Yes	□ No	
	10014441 01 01 1 11 11 11 11	100		
7.	Water Quality (observat	ions):		
_	Does the water stain plum	himas D D Na lot a	1:-14 🗖	
a.	Does the water stain plum	oing? Liyes Li No Li s	iigni 🗀 severe	
	Type of stain:	brown □ red □	black o occasional constant o H ₂ S Other	
b.	Does the water contain sec	liment?	o occasional occasional	
c.	Is there an unpleasant odo	ur? 🗖 Yes 🗆 N	o	
		- 10		

EBA Engineering Consultants Ltd. Creating and Delivering Better Solutions Is there an unpleasant taste? Tyes Tho □brackish □ Other d. ☐ No Is there a history of bad bacterial analyses? ☐ Yes e. incomplete ☐ Yes □ No adequate f. Is there a chemical analysis? Is there analysis of trihalomethanes (THMs) where the water source is a surface water supply or a well g. under the direct influence of surface water? Yes Is the drinking water tested daily with an accurate reading chlorine test kit capable of reading in the h. range 0 to 3.5 mg/L of free chlorine residual in increments of 0.1 mg/L? Yes No winknown If yes is the test performed in accordance with manufactures directions? \(\subseteq \) Yes \(\subseteq \) No \(\subseteq \) unknown i. Is a record of the date, time, name of person performing the test and results of the drinking water sample j. TANK AND PIPING DETAILS Tank Room Is there a water tank? Yes No Details: Where is it located? Comments: Is the room in which the water tank is located heated to maintain an optimum temperature of 4°C for stored water? YES NO Comments: Are there windows in the add-on that may allow direct sunlight onto the water holding tank? YES NO Comments: Are there other heat sources near the tank? YES NO Comments:

Is there waterproof flooring with a sealed base to contain spills? YES NO

Comments:

Overall Tank
What are the tank size and dimensions?
Zx Ac 1750
What material is the tank constructed of? Figure G1455
Is tank and associated piping constructed of safe materials (i.e. CSA approved and material that does
not affect the taste of the water)? YES NO
Comments:
Tank Inlet, Outlet and Lid Is there adequate access on the tank for cleaning (i.e. min 15" access lid)? YES NO
Does the lid have a tight seal and is it watertight when closed? YES NO
Does the tank have an overflow or high level whistle? YES NO
Is the water tank drain accessible? YES NO
WATER TANK AND WATER QUALITY CONDITION
Are there signs of staining or biofouling? YES NO Comments:
Is there any sediment or scum in bottom of tank? (ES) NO Comments:
Is there any odour associated with the water or tank? YES NO CHLORINATED WITH PHICKS
Have there been any bacteriological analyses conducted previously? YES NO
Does the tank appear that it has been cleaned recently? YES NO
Are the tanks easily assessed for the purpose of cleaning and disinfection? YES NO

8.	Co	nch	usions

Comments on overall installation.	
PROFESSIONAL NSTAUATION. GOOD QU	ALITY
& WORKMAN SHIP.	/
SHOULD HAVE COMMENCIAL SIZE FILT	th on
FILL LINE TO KEED TANKS C'LE	TAN
(30 MICRON')	
	,,,,,,
b. Recommendations:	
INSTAU COMMENCEN SIZE FILTER ON	,
WATER LINE BOTHER SIND TRAP	É
PROSURE TANK. INSTAL CHORINATE	7
AFTER INLINE FILTER	

Already Entered Wells or Tanks: More, Information Add/Edit Buildings Water Systems Chlorination Hootalingua Firehall & Com. Hall Cleaned By Deep Shallow More Information 19 gpm Year Cleaned Sodium Potassium Iron UV Treatment Reverse Osmosi Filter Type 1391 Sediment Buildings Pick List: > Construction Material Treatment (Softner and Filter Type) 1200-gallons fiberglass Well Depth 515-feet Well Delivere More Information 19-gpm Year Drilled Well Size Size 6-inch Find Building Recommendation: Water Source □ **∑** Year installed Tanks Ņ 2002 Well 2002

	or ranks:																
Systems.	Already Entered Wells or Tanks:															the way/19 gpm	
Add/Edit Buildings Water Systems	A	ua Firehall & Com. Hall										AND THE PROPERTY OF THE PROPER	() () () () () () () () () ()			8-inch casing down to 471' and 6-inch rest of the way/19 gpm	
Add/Edite	KList. 1391	alingua Firehal	Description of Work	***************************************							1.10					8-inch casing down	
	Bulldings Pick Lists	Hootaling	Formation	SAND/CLAY	silt compact		sand/silt	sand/silt/clay	sand/gravel	sand/gravel	gravel/sand silt		sand/siit/gravel	sand/silt/gravel	sand/sily/gravel	sand/gravel/clay	BY_Subform
	Find Building		То Form	100' SAN	144' silt c	190 sand	198' sand	296' sand	304' sand	309' sand	Г		461 sand	471' sand	492' sand	515' sand	WELLS_DRILLED_BY_Subform
	Find		From	0,	100,	144'	190,	198'	296,	304	309,		350,	461'	471'	492'	EMA.

英国

PROJECT	: YTG - Hootalinqua Firehall Well	C	CASING STIC	KUP: 0.6	m (2 ft)		WELL NO: 1-02		
PHCL PRO	OJECT NO: C730101	5	STATIC WATE	R LEVEL	: 33.0 m (108.23 ft) I	bgs	PUMPING TEST: Yes		
LOCATION	1: North of Whitehorse		COMPLETION	DEPTH:	156.7 m (514 ft)		WATER ANALYSIS: Yes		
DEPTH	DESCRIPTION		ELEVATION (m)	SYMBOL	WELL DATA		REMARKS		
20 - 1 - 24 95 - 1 - 149 170 - 149 1	Ground Surface Sand, Clay and Sandy Clay 0.0 to 30.5 m (0 to 100 ft) - with 0.1 thick gravel bed at 24.4 to 24.5 m (86) Sand 30.5 to 37.8 m (100 to 146.6 ft) - containin cemented layer from 37.8 to 39.6 m (124 to 57.9 m (144.6 to 190 ft) - compact Sand 57.9 to 60.4 m (190 to 198 ft) - water-bear Sand, Silt and Clay 60.4 to 90.2 m (198 to 296 ft) - sand, silt ar clay Sand and Gravel 90.2 to 92.7 m (296 to 30.9 ft) - silty. clear m (304 ft) Gravel, Sand and Silt 94.2 to 103.0 m (309 to 350 ft) - interbe water-bearing layers; cleaner sand and from 96.0 to 97.5 m (315 to 320 ft) Clay 103.0 to 140.5 m (350 to 461 ft) - silty interthroughout Sand 140.5 to 150.9 m (461 to 471 ft) - silty interthroughout Sand 140.5 to 150.0 m (471 to 492 ft) - interbed water-bearing Gravel, Sand and Silt 143.6 to 150.0 m (471 to 492 ft) - interbed water-bearing layers Sand 150.0 to 157.0 m (492 to 515 ft) - coarse, gravel and silt; cleaner water-bearing; clay	o to 80.5 ft) g a hard o 130 ft) ing ing and sandy silty redded; thin gravel layer rbeds	-30.5 -44.1 -57.9 -60.4 -140.5 -143.6 -150.0		For well screen details, see "Remarks".	casi ground the Static belief cor (10 per ence	37 West 8th Ävenue B.C. Canada V6J 1T5		
CONTRAC	TOR: Cathway Water Resources	DATE: Mai	r-Aug/2002	P		OLOG			
DRILLING	METHOD: Cable Tool	BY: rt			Consulting Hydrogeologists Suite 201, 1537 West 8th Avenue VANCOUVER, B.C. Canada V6J 1T5 Telephone: (604) 730-6990				
PAGE: 1 of	2	FIGURE:	3	1					



Photo 0188: 1391 Well Head Enclosure (front), Hootalinqua Firehall and Above Ground Fuel Storage Tank (back)



Photo 0189: 1391 Septic Field



Photo 0190: 1391 Well Head



Photo 0013: 1391 Water Storage Tanks

