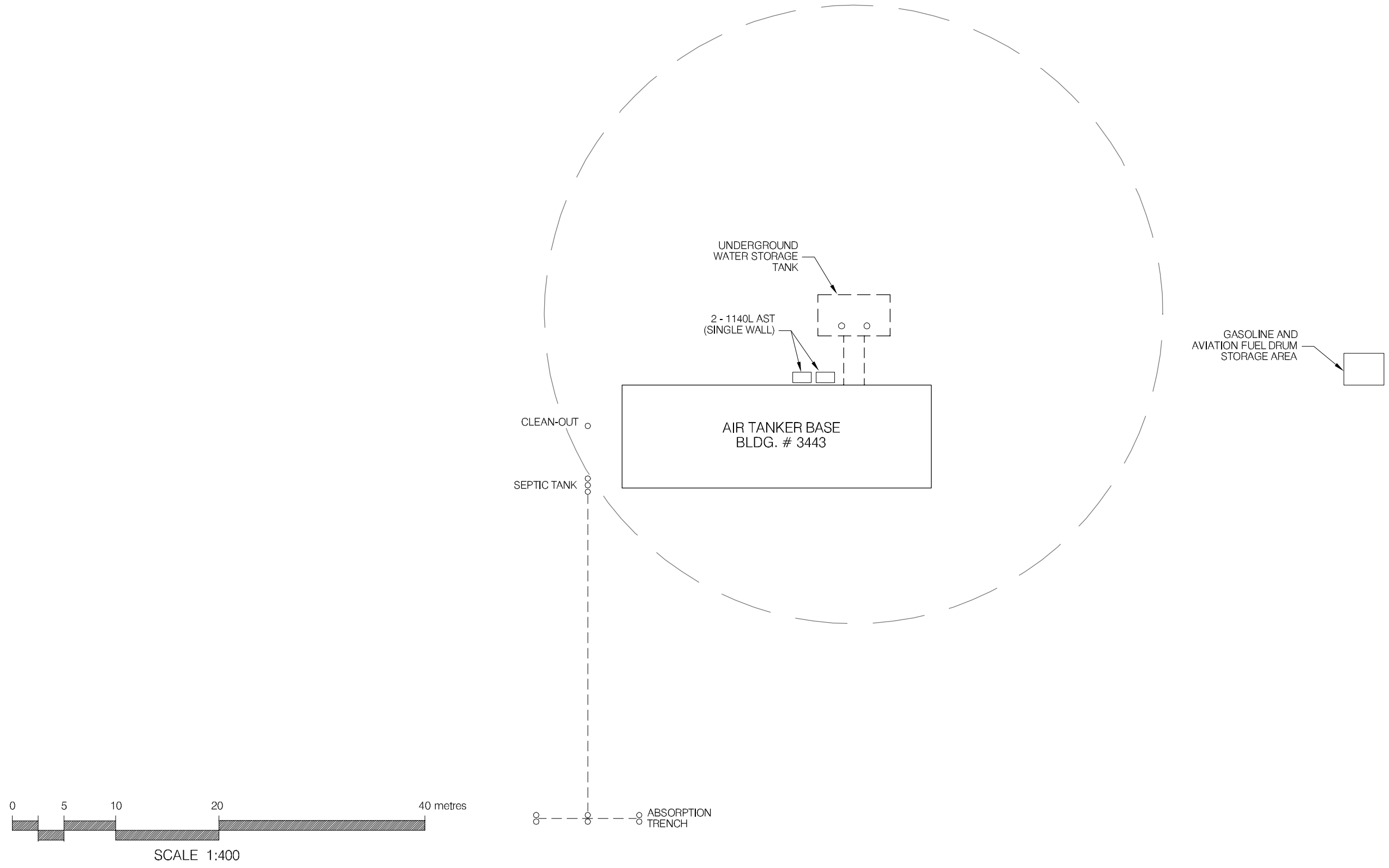


SCALE 1:400

NOTES:

1. UTM COORDINATES OBTAINED WITH A HAND HELD GPS USING NAD83 SYSTEM AND ARE CONSIDERED TO BE ACCURATE TO 10.0 m, APPROXIMATELY.

30 m RADIUS FROM WATER WELL FOR CONSIDERATION OF PROXIMITY TO POTENTIAL CONTAMINANT SOURCES.

No.	DESCRIPTION	DATE	APPROVED
0	ISSUED FOR CLIENT REVIEW	DD/MM/YY	XXX

REVISION

EBA Engineering Consultants Ltd.

DESIGNED BY:	R. MARTIN
DRAWN BY:	J. BUYCK
DATE:	AUG. 2005
SCALE:	AS SHOWN
PROJECT No.:	1260002.003
ACAD FILENAME:	003-WESTERN REGION

CLIENT: Yukon Highways and Public Works Property Management Branch

SMALL PUBLIC WATER SYSTEMS ASSESSMENT
WESTERN REGION

GOVERNMENT OF YUKON
HIGHWAYS & PUBLIC WORKS

HAINES JUNCTION INITIAL ATTACK BASE BUILDING # 3443 SITE LOCATION DIAGRAM WELL ID: 3443

REVISION ISSUE 0

FIGURE No. FIGURE 3443-A

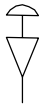
LEGEND


PUMP


PRESSURE GAUGE


GATE VALVE


CHECK VALVE

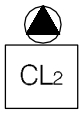

SOLENOID

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

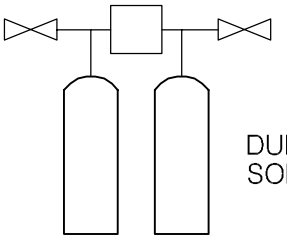
FLOW METER

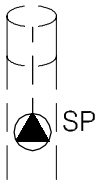
WATER FILTER
(CARTRIDGE TYPE)

PRESSURE TANK

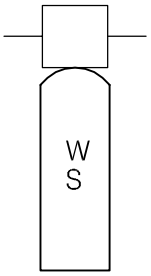


CHLORINE RESERVOIR AND
INJECTION PUMP


DUPLEX WATER
SOFTENER

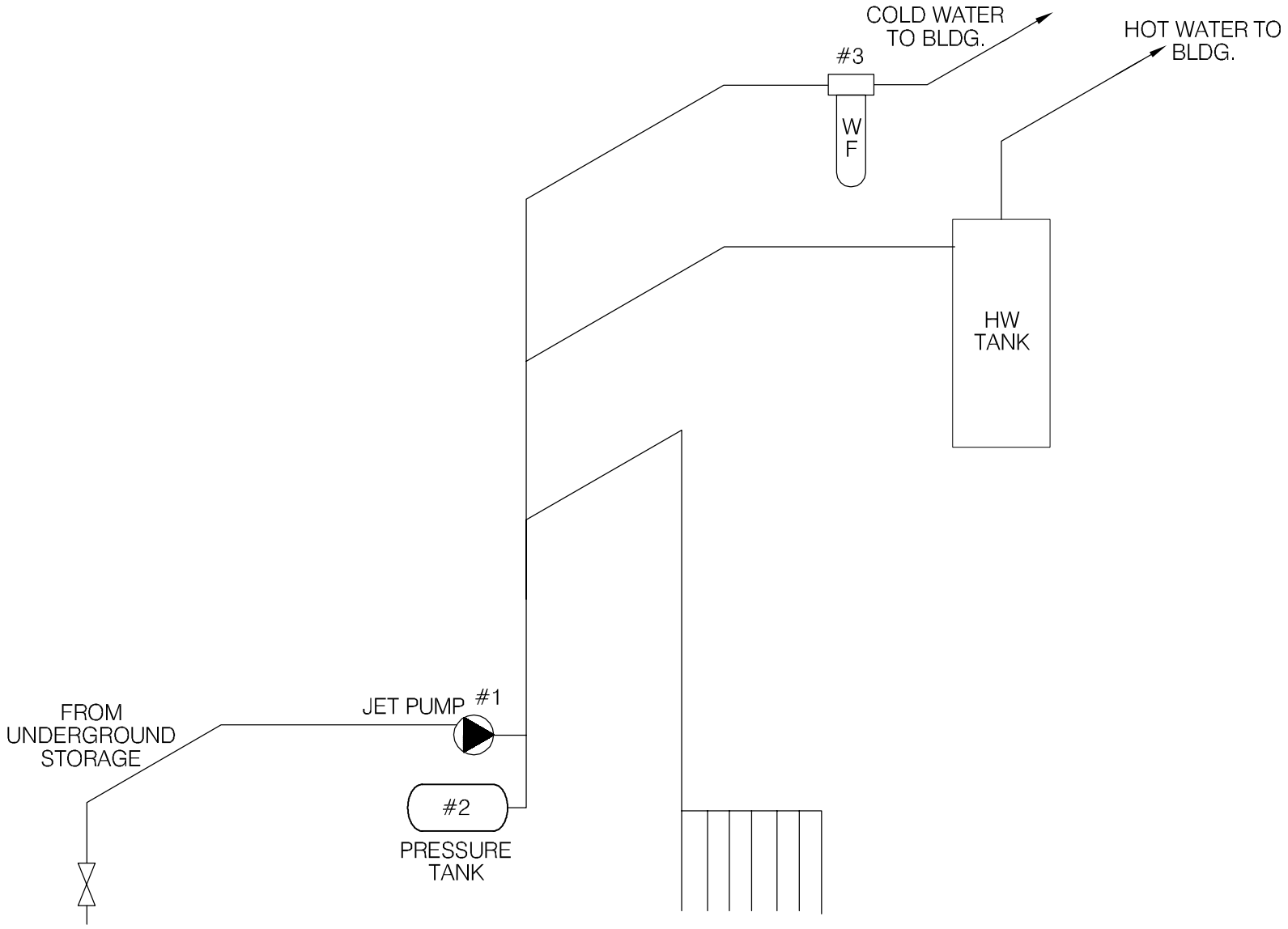


WELL WITH
SUBMERSIBLE PUMP



ACTIVATED
CARBON

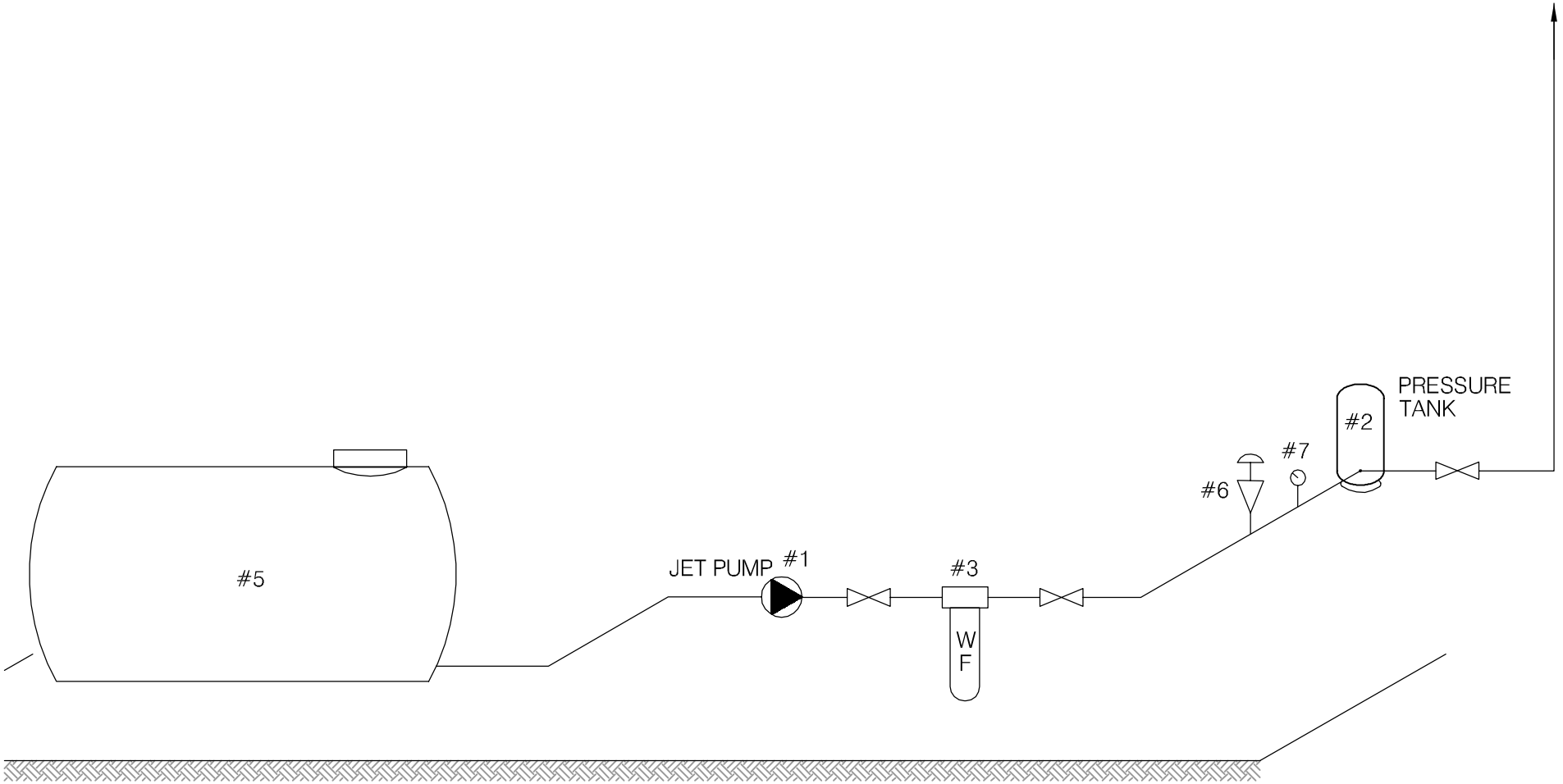
EBA Engineering Consultants Ltd.			PROJECT	SMALL PUBLIC WATER SYSTEMS ASSESSMENT WESTERN REGION	
CLIENT Yukon Highways and Public Works Property Management Branch			TITLE	SCHEMATIC SYSTEM LEGEND	
DATE APRIL 2006	DWN. JSB	CHKD. RMM	FILE NO. 1260002		DRWG. LEGEND



SCHEMATIC PRODUCED BY BERT ALBISSER OF AQUA TECH SUPPLIES AND SERVICES LTD.

EBA Engineering Consultants Ltd.			PROJECT	SMALL PUBLIC WATER SYSTEMS ASSESSMENT WESTERN REGION	
CLIENT Yukon Highways and Public Works Property Management Branch			TITLE	WATER SYSTEM DISTRIBUTION/TREATMENT SCHEMATIC SYSTEM ID.: 3443 HAINES JUNCTION INITIAL ATTACK BASE	
DATE SEPT. 2005	DWN. JSB	CHKD. RMM	FILE NO. 1260002.003		DWG.: FIGURE 3443-B

Z:\0201Drawings\1260002 Water Assessment YTG\003 -Western Region\haines junction\1260002 HJ Air Tanker Base_3443B Schematic.dwg, 4/4/2006 1:21:17 PM, Adobe PDF, jbuyck



SCHEMATIC PRODUCED BY BERT ALBISSER OF AQUA TECH SUPPLIES AND SERVICES LTD.

EBA Engineering Consultants Ltd.			PROJECT	SMALL PUBLIC WATER SYSTEMS ASSESSMENT WESTERN REGION	
CLIENT Yukon Highways and Public Works Property Management Branch			TITLE	WATER SYSTEM DISTRIBUTION/TREATMENT SCHEMATIC SYSTEM ID.: 3443 HAINES JUNCTION INITIAL ATTACK WAREHOUSE	
DATE SEPT. 2005	DWN. JSB	CHKD. RMM	FILE NO. 1260002.003		DWG.: FIGURE 3443-C

Z:\0201Drawings\1260002 Water Assessment YTG\003 -Western Region\haines junction\1260002 HJ Air Tanker Warehouse_3443C Schematic.dwg, 4/4/2006 1:20:23 PM, Adobe PDF, jbuyck

Western Region – Haines Junction Air Tanker Base
Building # 3443

DISTRIBUTION & TREATMENT SYSTEM DATA

Item	Description	Manufacturer	Model	Part No.	Serial No.	Size
1	Jet Pump	Berkley	1/2HP			
2	Pressure Tank	Pro Source	C-PS42H-500		11K02F	
3	In Line Filter	Ametek	1" Big Blue			
4						
5	Kitchen Sink Filter	Ametek	5" Housing			3/8" x 5"
6	" " Cart		GAC-5			
7						
8						
9						
10						

Western Region – H.J. Air Tanker Base Warehouse
Building # 3443

DISTRIBUTION & TREATMENT SYSTEM DATA

Item	Description	Manufacturer	Model	Part No.	Serial No.	Size
1	Jet Pump	Monarch	MJS-75			3/4 HP.
2	Pressure Tank.	Challenger	PC66			20 Gallon
3	Inline Filter	Aqua Flo	3/4" x 10"			
4	Filter Cart.	Cuno	~~Cuno~~ AP-110			10" Filter
5	Storage Tank	Zoeller	525			525 MP Gallon
6	Pressure Switch	SQD.	FSG-2			2HP-1/4" NPT
7	Pressure Gauge	Marsh	0-100			1/4" NPT
8						
9						
10						

TABLE 3443- 1: SUMMARY OF BACTERIOLOGICAL RESULTS

Building #	Building Name	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?
3443	Haines Junction Initial Attack Base	2	May -05 to Jun-05	no	0/2	no	16-Jun-05	no

Table 3443-2: Water Quality Results

SOURCE:	Building 3443 - Haines Junction Initial Atack Base		GCDWQ Criteria		
Location/ Resident	Haines Junction				
Address					
Treatment	None				
Disinfection	None				
Source of Water	Water delivery				
Purpose of Sampling	Base Line	Additional Analytical			
Sample Location		Kitchen tap			
Date Sampled		26-Jul-05	**Lower**	**Upper Limit**	
Physical Tests *(ALS)*			**AO**	**MAC**	**AO**
Colour (CU)	-	<5.0			15
Conductivity (uS/cm)	-	251			
Total Dissolved Solids	-	164			500
Hardness CaCO3	-	12.3	AO >200 = poor, > 500 unacceptable[A]		
pH	-	8.04	6.5		8.5
Turbidity (NTU)	-	0.70		1	5
UV Absorbance	-	0.0080			
% UV Transmittance	-	98.2			
Dissolved Anions *(ALS)*					
Alkalinity-Total CaCO3	-	108			
Chloride Cl	-	1.21			250
Fluoride F	-	0.217		1.5	
Silicate SiO4	-	-			
Sulphate SO4	-	15.3			500
Nitrate Nitrogen N	-	<0.10		10	
Nitrite Nitrogen N	-	<0.10		3.2	
Ammonia Nitrogen N	-	-			
Total Phosphate PO4	-	-			
Total Metals *(ALS)*					
Aluminum T-Al	-	<0.010			
Antimony T-Sb	-	<0.00050		0.006	
Arsenic T-As	-	*0.0203*		0.025	
Barium T-Ba	-	0.024		1	
Boron T-B	-	0.12		5	
Cadmium T-Cd	-	<0.00020		0.005	
Calcium T-Ca	-	3.92			
Chromium T-Cr	-	<0.0020		0.05	
Copper T-Cu	-	0.0098		1	
Iron T-Fe	-	<0.030			0.3
Lead T-Pb	-	<0.0010		0.01	
Magnesium T-Mg	-	0.61			
Manganese T-Mn	-	<0.0020			0.05
Mercury T-Hg	-	<0.00020		0.001	
Potassium T-K	-	0.39			
Selenium T-Se	-	<0.0010		0.01	
Sodium T-Na	-	57.3			200
Uranium T-U	-	<0.00010		0.02	
Vanadium T-V	-	-			
Zinc T-Zn	-	<0.050			5
Organic Parameters					
Tannin and Lignin	-	<0.10			
Total Organic Carbon C	-	0.78			
Field Chemistry (EBA)					
pH	-	8.66	6.5		8.5
TDS (ppm)	-	127			500
EC (uS/cm)	-	253			
Temperature (°C)	-	21.4			
Free Available Chlorine	-	0.01			

Notes:

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

Italics and underline indicates exceedence of proposed MAC (ie. arsenic)

Bold with Yellow highlighting indicates exceedence of CDWQG Aesthetic Objective (AO)

Bold Underline with Yellow highlighting indicates exceedence of CDWQG MAC

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

< = Less than the detection limit indicated.

AO = Aesthetic Objective

MAC = Maximum Acceptable Concentration (Health Based)

eba

EBA Engineering Consultants Ltd.
Creating and Delivering Better Solutions

SMALL PUBLIC WATER SYSTEM ASSESSMENT

PART A: EBA Site Inspection

Inspector: Ryan Martin, Luke Lebel Date July 26, 2005

WELL ID #	Owner	Location Description
3493	YTG	Haines Jct Initial Attack Base

1. Well Location and Potential Contaminant Sources

a. General location of well: (Community, Subdivision, etc.)
Haines Junction

b. Specific location: (Road or street, Building number, name of owner and/, legal description,
Alaska Highway, Initial Attack Base

c. GPS location: N 6740373 E 359760 elv 608m

d Is there electric power? ☒ Yes ☐ No

e Is there outside water access? ☒ Yes ☐ No

f. Does the well system have:

☐ 15 or more service connections to a piped distribution system ? If so how many_____
Initial Attack Base and Warehouse

☐ 5 or more delivery sites on a trucked distribution system? If so how many_____

g. Nearest building, specify Initial Attack Base

h. Distance from ~~well~~ water storage tank to building ~ 9m

i. If there is an effluent disposal field, is its location known? ☒ Yes ☐ No

j. Distance from ~~well~~ water storage tank to nearest point of known field: ~ 28 m

k. ~~Well~~ water storage tank location relative to field: ☐ upslope ☒ downslope ☐ lateral

l. Is there any part of a sewage disposal system(s)or other potential sources of pollution that may pose a health and safety risk within 30 m? ☐ Yes ☐ No

---

m. Is the well located within 300 m from a sewage lagoon or pit? ☐ Yes ☐ No

n/a

n. Is the well located within 120 m from a solid waste site or dump, cemetery? ☐ Yes ☐ No

n/a

o. Is the infrastructure protecting the wellhead, pumphouse, storage tank and/or water treatment plant designed and secured to prevent:

Unauthorized access by humans? ☐ Yes ☒ No There are latches for locks, but no locks were present

Entrance by animals? ☒ Yes ☐ No but access possible

p. Is well site subject to flooding? ☐ Yes ☒ No

q. Is the well site well drained? ☒ Yes ☐ No

r. Is there a buried fuel tank on the property? ☐ Yes ☒ No unlikely

If yes, is it ☐ in use ☐ abandoned

Is the location known? ☐ Yes ☐ No

Distance from the well to known buried tank _____

s. 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: AST (2) ; Distance from well to Potential Source 1: ~10 m

Potential Source 2: Avgas Drums ; Distance from well to Potential Source 2: ~50 m

Potential Source 3: _____ ; Distance from well to Potential Source 3: _____

Potential Source 4: _____ ; Distance from well to Potential Source 4: _____

t. Are there other wells on this property? ☐ Yes ☒ No

How many? _____ ☐ in use ☐ abandoned ☐ require proper sealing

2. Well and Wellhead information:

a. When was well installed? Year n/a Month _____

b. Type: ☐ drilled ☐ dug ☐ sand point ☐ other n/a

c. Is there a drillers log for the well: ☐ Yes ☐ No n/a

d. Is there a surface seal to 6 m ☐ Yes ☐ No ☐ unknown ☐ unlikely n/a

e. Surface casing: ☐ Yes Diameter n/a ☐ No

f. Well casing: Diameter n/a Material: ☐ steel ☐ plastic ☐ concrete

g. Depth of well: n/a ☐ measured (if possible) ☐ reported ☐ from log

h. Static water level below ground: n/a

☐ measured (if possible) ☐ reported ☐ from log ☐ flowing

i. (If granular) Is the well completed: ☐ open end casing ☐ with a well screen

☐ with slotted pipe ☐ unknown other n/a

j. (If bedrock) Does the well have a liner? ☐ yes ☐ No ☐ steel ☐ plastic

k. If there is a well screen: length n/a slot size(s) _____
Location of screen: from _____ to _____ from log reported

l. Is there a sump below the screen? ☐ Yes ☐ No n/a

m. Is the ~~well head~~ water storage tank: ☐ in pumphouse ☐ in pit ☐ pitless adaptor ☐ in a building
underground water storage tank in parking lot

☐ in a wooden enclosure other, describe _____

n. If the well head is located in a wooden enclosure,

i. Is the well head below grade? describe in detail_____

ii. Are there signs of ponding on the enclosure(e.g. water stains, etc.)? ☐ Yes ☐ No

iii. Is the wellhead enclosed by fiberglass insulations? ☐ Yes ☐ No

iv. Any evidence of rodents? Specify_____

v. Does the well casing have a proper seal cap? ☐ Yes ☐ No

If no, describe condition_____

3. Water Supplying This Well:

a. By definition is the water from a surface water source or under the direct influence of surface water?

☐ Yes ☐ No ☐ farther investigation required.

If yes is there treatment or disinfection ☐ Yes ☐ No

Explain (filtration, disinfection etc...) water is from delivery and treated at the source

---

4. Aquifer Supplying This Well:

a. The aquifer is: ☒ bedrock ☐ granular sediment ☐ unknown
reportedly at source

b. Does water level and/or well capacity show seasonal fluctuation? ☐ Yes ☐ No
n/a

5. Pump Installation:

a. Is the well equipped with a pump? ☐ yes ☐ No
n/a

b. Type of pump: ☐ hand ☐ electric submersible ☐ jet
n/a

☐ shallow well centrifugal ☐ other, _____

c. Description: Manufacturer _____ Model _____

horsepower _____ capacity _____ voltage _____

d. Date installed: n/a By: _____

e. For submersible pump, depth of setting below surface _____

f. Drop pipe for submersible pump: ☐ steel ☐ plastic n/a

g. Pump delivers water to: ☐ pressure tank ☐ elevated tank ☐ other n/a

h. Are there automatic pump controls: ☐ Yes ☐ No n/a

i. Is there provision for taking water samples before water reaches storage? ☐ Yes ☐ No n/a

j. Is there a water meter on the system? ☐ Yes ☐ No n/a

k. Is the pump and piping protected from freezing? ☐ Yes ☐ No n/a

If yes, describe: _____

l. Comments on pump installation: _____

_____

6. Conclusions

a. Comments on overall installation:

This system is on water delivery. The water storage tank is outside and underground. The seal between the manhole and the tank has reportedly not been installed properly and when water is filled too high soil and dirt can leach in.

b.Recommendations: _____

PART B: EBA Site Inspection

Inspector: BERT ALBISSER Date JULY 25/05

WELL ID #	Owner	Location Description
3493	YTG	HAINES JUNCTION ~~AIR TANKER BASE~~ INITIAL ATTACK BASE

6. **Water Treatment**

a. Is well water treated? ☐ Yes ☐ No; Type of treatment:

☐ chlorination ☐ iron and or manganese removal ☐ other _____

b. Is water entering plumbing or piped distribution system treated with chlorine or another treatment that is as effective as chlorine used to achieve disinfection 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 residual concentration done at the tap (eg. Kitchen faucet) or from representative points in a piped distribution system, including a point from tap at the end line

☐ Yes ☐ No If yes how often? _____

e. If the drinking water is being transported by water delivery truck does it have a minimum chlorine free residual of 0.4 mg/L at the time of fill. ☐ Yes ☐ No

7. **Water Quality (observations):**

a. Does the water stain plumbing? ☐ yes ☑ No ☐ slight ☐ severe

Type of stain: ☐ brown ☐ red ☐ black

b. Does the water contain sediment? ☐ Yes ☑ No ☐ occasional ☐ constant

c. Is there an unpleasant odour? ☐ Yes ☑ No ☐ H_2S ☐ Other _____

d. Is there an unpleasant taste? ☐ Yes ☑ No ☐ brackish ☐ Other _____

e. Is there a history of bad bacterial analyses? ☐ Yes ☑ No

f. Is there a chemical analysis? ☐ Yes ☑ No ☐ adequate ☐ incomplete

g. Is there analysis of trihalomethanes (THMs) where the water source is a surface water supply or a well under the direct influence of surface water? ☐ Yes ☑ No

h. Is the drinking water tested daily with an accurate reading chlorine test kit capable of reading in the range 0 to 3.5 mg/L of free chlorine residual in increments of 0.1mg/L? ☐ Yes ☑ No ☐ unknown

i. If yes is the test performed in accordance with manufactures directions? ☐ Yes ☑ No ☐ unknown

j. Is a record of the date, time,name of person performing the test and results of the drinking water sample kept? ☐ Yes ☑ No

TANK AND PIPING DETAILS

Tank Room

Is there a water tank? (Yes) No Details: APPROX 1000 GALLON FG. UG TANK.

Where is it located?
Comments: MIDDLE OF PARKING LOT

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: OUTSIDE

Are there windows in the add-on that may allow direct sunlight onto the water holding tank? YES (NO)
Comments: 1

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?

NOT AVAILABLE

What material is the tank constructed of? FG. 4W FOAM INSULATION

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? YES NO
Comments: NOT ACCESSIBLE

Is there any odour associated with the water or tank? YES NO

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. Conclusions

a. Comments on overall installation:

WATER STORAGE TANK IS SUBJECT TO CONTAMINATION AS LID IS INSIDE PWF ENCLOSURE THAT MAY FLOOD. PERSONNEL ON SITE BELIEVE THAT MANHOLE EXTENSION IS NOT SEALED PROPERLY. IF TANK IS OVERFILLED WATER ESCAPES THROUGH THE JOINT AND RETURNS FROM THE GROUND WHEN WATER LEVEL RECEDES IN TANK CARRYING DIRT WITH IT.

b. Recommendations:

ABANDON U/G TANK - INSTALL ABOVE GROUND TANK IN BUILDING ATTACHED TO COMPLEX. ASSURE DELIVERED WATER HAS AT LEAST .5 PPM FREE CHLORINE WHEN DELIVERED MONITOR RESIDUAL FREE CHLORINE AT REGULAR INTERVALS.

PART B: EBA Site Inspection

Inspector: BEN AUBISSEN Date JULY 25/05

WELL ID #	Owner	Location Description
3443	YTG.	H.J. ~~AIR FORCE WAREHOUSE~~ INITIAL ATTACK BASE WAREHOUSE

6. Water Treatment

a. Is well water treated? ☐ Yes ☑ No; Type of treatment:

☐ chlorination ☐ iron and or manganese removal ☐ other _____

b. Is water entering plumbing or piped distribution system treated with chlorine or another treatment that is as effective as chlorine used to achieve disinfection 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 residual concentration done at the tap (eg. Kitchen faucet) or from representative points in a piped distribution system, including a point from tap at the end line

☐ Yes ☐ No If yes how often? _____

e. If the drinking water is being transported by water delivery truck does it have a minimum chlorine free residual of 0.4 mg/L at the time of fill. ☐ Yes ☐ No

7. Water Quality (observations):

a. Does the water stain plumbing? ☐ yes ☐ No ☑ slight ☐ severe

Type of stain: ☐ brown ☐ red ☐ black

b. Does the water contain sediment? ☐ Yes ☑ No ☐ occasional ☐ constant

c. Is there an unpleasant odour? ☐ Yes ☑ No ☐ H_2S ☐ Other _____

d. Is there an unpleasant taste? ☐ Yes ☑ No ☐ brackish ☐ Other _____

e. Is there a history of bad bacterial analyses? ☐ Yes ☑ No

f. Is there a chemical analysis? ☐ Yes ☑ No ☐ adequate ☐ incomplete

g. Is there analysis of trihalomethanes (THMs) where the water source is a surface water supply or a well under the direct influence of surface water? ☐ Yes ☑ No

h. Is the drinking water tested daily with an accurate reading chlorine test kit capable of reading in the range 0 to 3.5 mg/L of free chlorine residual in increments of 0.1mg/L? ☐ Yes ☑ No ☐ unknown

i. If yes is the test performed in accordance with manufactures directions? ☐ Yes ☑ No ☐ unknown

j. Is a record of the date, time,name of person performing the test and results of the drinking water sample kept? ☐ Yes ☑ No

TANK AND PIPING DETAILS

Tank Room

Is there a water tank? (Yes) No Details: 525 HORIZONTAL LEG TANK.

Where is it located?
Comments: KITCHEN AREA.

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?

4 FT Ø x 85" LONG.

What material is the tank constructed of? POLYETHYLENE

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: FILLER PIPE ABS

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? YES (NO)
Comments:

Is there any odour associated with the water or tank? YES (NO)

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. Conclusions

a. Comments on overall installation:

WITH THE EXCEPTION OF THE FILL & VENT PIPE OF ABS MATERIAL AND NO OVERFLOW PIPING THE INSTALLATION IS ACCEPTABLE.

b. Recommendations:

CHANGE FILL & VENT PIPE TO PVC. INSTALL PROPER OVERFLOW PIPING.
TEST FREE CHLORINE RESIDUAL ON A REGULAR BASES.

Photo 0497: 3443 Haines Junction Initial Attack Base

Photo 0506: 3443 Top of underground water storage tank enclosure

Photo 0505: 3443 Underground water storage tank

Photo 0501: 3443 Septic tank and field

Photo 0504: 3443 Above ground fuel storage tanks

Photo 0500: 3443 Aviation fuel drums

Photo 0502: 3443 Chemical storage

Photo 0067: 3443 Jet pump and pressure tank (centre), water heater (left)

Photo 0510: 3443 Warehouse

Photo 0069: 3443 Warehouse water storage tank

Photo 0071: 3443 Warehouse pressure tank

Photo 0511: 3443 Warehouse ABS fill pipe