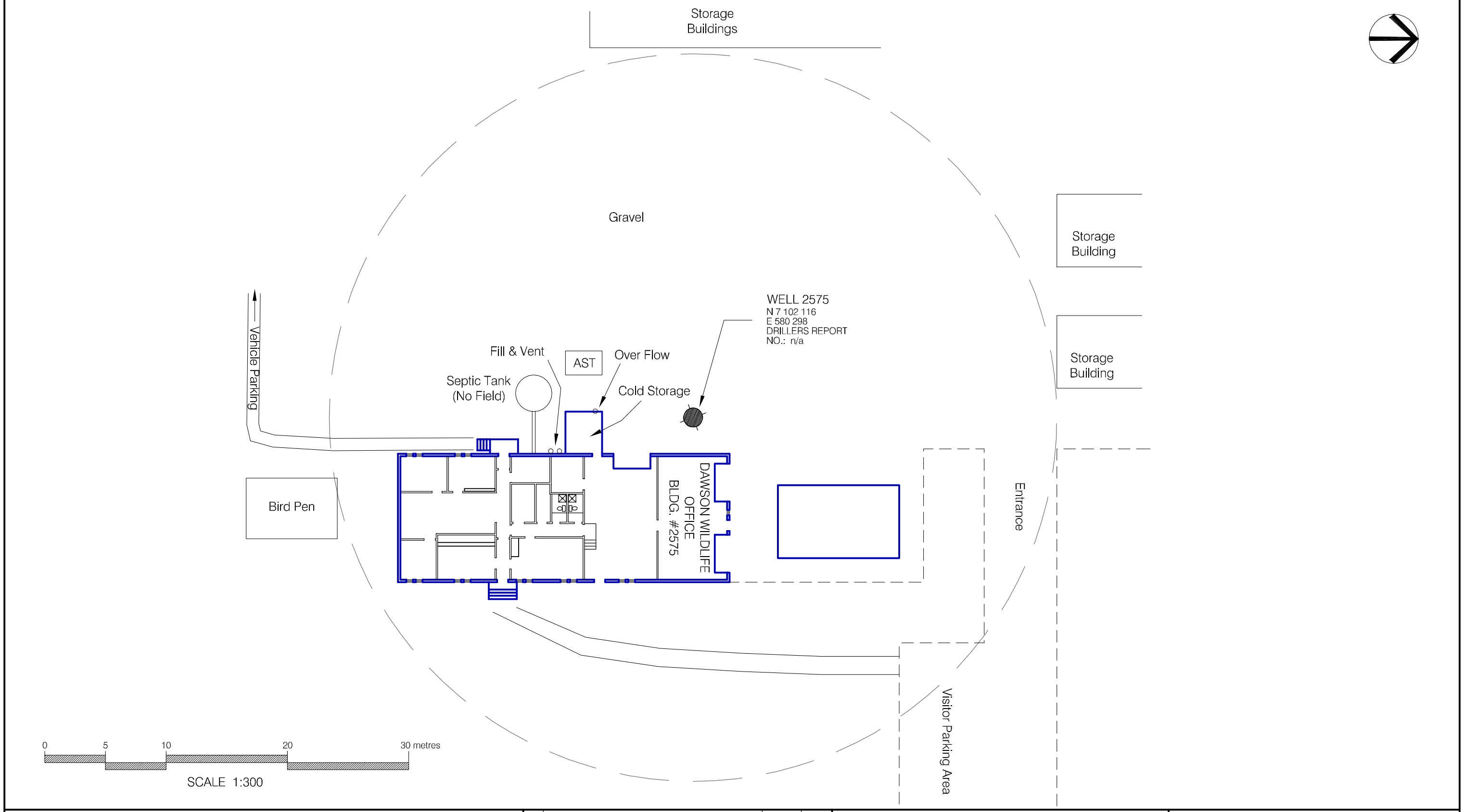


NOTES:

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	DD/MM/YY DATE	XXX APPROVED
0	ISSUED FOR CLIENT REVIEW		

REVISION

EBA Engineering Consultants Ltd.

DESIGNED BY:	R. MARTIN
DRAWN BY:	J. BUYCK
DATE:	SEPT. 2005
SCALE:	AS SHOWN
PROJECT No.:	1260002.004
ACAD FILENAME:	004-NORTHERN REGION

CLIENT: Yukon
Highways and Public Works
Property Management Branch

SMALL PUBLIC WATER SYSTEMS ASSESSMENT
NORTHERN REGION

GOVERNMENT OF YUKON
HIGHWAYS & PUBLIC WORKS

DAWSON WILDLIFE OFFICE
BUILDING # 2575
SITE LOCATION DIAGRAM
WELL ID: 2575

REVISION ISSUE 0

FIGURE No. FIGURE 2575-A

\\eba.local\corp\Whitehorse\Data\0201Drawings\1260002 Water Assessment YTG\004 - Northern Region\dawson\1260002004 Dawson Wildlife Office_2575A Site Plan.dwg, 1/13/2006 11:24:22 AM, Adobe PDF, jbuyck

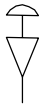
LEGEND


PUMP


PRESSURE GAUGE


GATE VALVE


CHECK VALVE

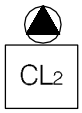

SOLENOID

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

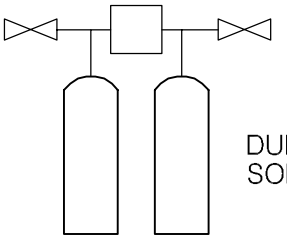
FLOW METER

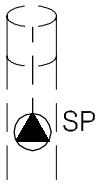
WATER FILTER
(CARTRIDGE TYPE)

PRESSURE TANK

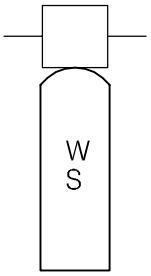


CHLORINE RESERVOIR AND
INJECTION PUMP


DUPLEX WATER
SOFTENER

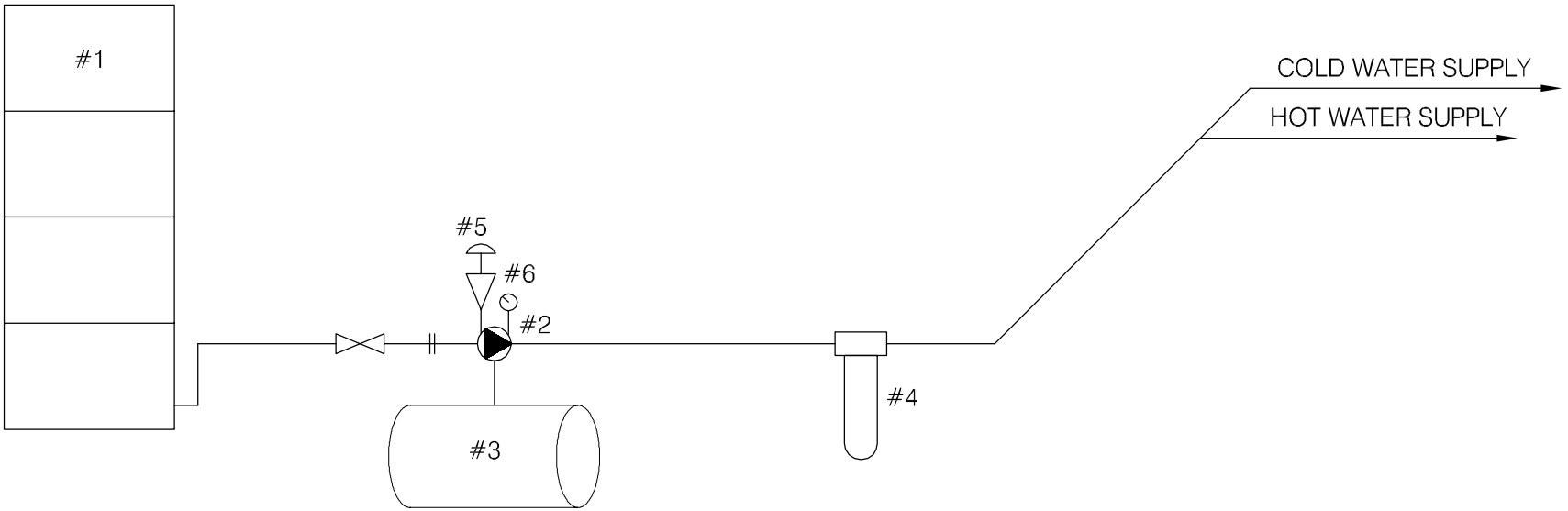


WELL WITH
SUBMERSIBLE PUMP



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



DRAWING IS BASED UPON SCHEMATIC PROVIDED BY BERT ALBISSER OF AQUA TECH SUPPLIES AND SERVICES LTD.

EBA Engineering Consultants Ltd.			PROJECT	SMALL PUBLIC WATER SYSTEMS ASSESSMENT NORTHERN REGION	
CLIENT Yukon Highways and Public Works Property Management Branch			TITLE	WATER SYSTEM DISTRIBUTION/TREATMENT SCHEMATIC SYSTEM ID.: 2575 WILDLIFE OFFICE - DAWSON, YT.	
DATE SEPT. 2005	DWN. JSB	CHKD. RMM	FILE NO. 1260002.004		DWG.: FIGURE 2575-B

Z:\0201Drawings\1260002 Water Assessment YTG\004 - Northern Region\dawson\1260002004 Dawson Wildlife Office_2575B Schematic.dwg, 4/4/2006 4:48:11 PM, Adobe PDF, jbuyck

Northern Region – Dawson City Wildlife Office
Building # 2575

DISTRIBUTION & TREATMENT SYSTEM DATA

Item	Description	Manufacturer	Model	Part No.	Serial No.	Size
1	WATER STORAGE	N/A	FG VERTICAL			48" x 8' 600 GALLON
2	JET PUMP	MONARCH	MJC-50		4601	½ HP.
3	PRESSURE TANK	JET-RITE	JR44HS			8.5 GALLON
4	IN LINE FILTER	RAINFRESH	10"			3/4" x 10"
5	PRESSURE SWITCH	SQUARE D	FSG-2			2HP - 1/4 FIPT
6	PRESSURE GAUGE	MARSH	0-100 PSI			2" - 1/4" FIPT
7						
8						
9						
10						

TABLE 2575 - 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?
2575	Dawson City Wildlife Office	8	Oct-04 to Jun-05	no	0/8	no	9-Jun-05	no

Table 2575 - 2: Water Quality Results

SOURCE:	Building 2575 - Dawson City Wildlife Office		GCDWQ Criteria		
Location/ Resident	Dawson City				
Address					
Treatment	N/A				
Disinfection	N/A				
Source of Water	Water Delivery				
Purpose of Sampling	Base Line	Additional Sampling			
Sample Location					
Date Sampled	8-Jun-05	N/A	**Lower**	**Upper Limit**	
Physical Tests *(ALS)*			**AO**	**MAC**	**AO**
Colour (CU)	<5.0				15
Conductivity (uS/cm)	297				
Total Dissolved Solids	178				500
Hardness CaCO3	145		AO >200 = poor, > 500 unacceptable[A]		
pH	7.9		6.5		8.5
Turbidity (NTU)	0.65			1	5
UV Absorbance					
% UV Transmittance					
Dissolved Anions *(ALS)*					
Alkalinity-Total CaCO3	105				
Chloride Cl	2.56				250
Fluoride F	0.085			1.5	
Silicate SiO4					
Sulphate SO4	53.7				500
Nitrate Nitrogen N	0.25			10	
Nitrite Nitrogen N	<0.10			3.4	
Ammonia Nitrogen N					
Total Phosphate PO4					
Total Metals *(ALS)*					
Aluminum T-Al	<0.010			0.1	
Antimony T-Sb	<0.00050			0.006	
Arsenic T-As	0.00013			0.025	
Barium T-Ba	0.079			1	
Boron T-B	<0.10			5	
Cadmium T-Cd	<0.00020			0.005	
Calcium T-Ca	39.7				
Chromium T-Cr	<0.0020			0.05	
Copper T-Cu	0.637			1	
Iron T-Fe	0.047				0.3
Lead T-Pb	0.0023			0.01	
Magnesium T-Mg	11				
Manganese T-Mn	0.0212				0.05
Mercury T-Hg	<0.00020			0.001	
Potassium T-K	0.73				
Selenium T-Se	<0.0010			0.01	
Sodium T-Na	2.2				200
Uranium T-U	0.0007			0.02	
Vanadium T-V					
Zinc T-Zn	<0.050				5
Field Chemistry (EBA)					
pH		7.88	6.5		8.5
TDS (ppm)		146			500
EC (uS/cm)		295			
Temperature (°C)		16.4			
Free Available Chlorine		0.19			

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)

SMALL PUBLIC WATER SYSTEM ASSESSMENT

PART A: EBA Site Inspection

Inspector: Ryan Martin, Luke Lebel Date August 19, 2005

WELL ID #	Owner	Location Description
2575	YTG	Dawson City Wildlife Office

1. Well Location and Potential Contaminant Sources

a. General location of well: (Community, Subdivision, etc.)
Dawson City

b. Specific location: (Road or street, Building number, name of owner and/, legal description,
Carlson Subdivision

c. GPS location: N 7102116 E 580298 elv 344m ± 9m

d Is there electric power? ☐ Yes ☒ No

e Is there outside water access? ☒ Yes ☐ No
From delivery water supply, not from well

f. Does the well system have:

☐ 15 or more service connections to a piped distribution system ? If so how many_____
well is abandoned, no longer in use. System is on water delivery

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

g. Nearest building, specify wildlife office

h. Distance from well to building ~3 m

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

j. Distance from well to nearest point of known field: Septic holding tank at ~15m

k. Well 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 unlikely

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

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 Unlocked enclosure

Entrance by animals? ☐ Yes ☒ No Access possible. No cap. Evidence of mouse dropings and feathers

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

If yes, is it ☐ in use ☐ abandoned unlikely

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 ; Distance from well to Potential Source 1: ~9m

Potential Source 2: Dredge pond ; Distance from well to Potential Source 2: ~65m

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 unknown Month _____

b. Type: ☒ drilled ☐ dug ☐ sand point ☐ other _____

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

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

e. Surface casing: ☐ Yes Diameter _____ ☒ No

f. Well casing: Diameter 15cm Material: ☐ steel ☐ plastic ☐ concrete

g. Depth of well: 9.375m bc could be pump ☐ measured (if possible) ☐ reported ☐ from log

h. Static water level below ground: 7.180 m bc

☒ 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 _____

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

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

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

m. Is the well head: ☐ in pumphouse ☒ in pit ☐ pitless adaptor ☐ in a building

☒ 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 No, ~0.7m above grade

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 Mouse droppings and feathers present

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

If no, describe condition None present

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 n/a

Explain (filtration, disinfection etc...) water from delivery is likely chlorinated at source

4. Aquifer Supplying This Well:

a. The aquifer is: ☐ bedrock ☒ granular sediment likely ☐ unknown

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 possibly ☐ No

b. Type of pump: ☐ hand ☒ electric submersible ☐ jet

☐ shallow well centrifugal ☐ other, _____

c. Description: Manufacturer _____ Model _____

horsepower _____ capacity _____ voltage _____

d. Date installed: _____ By: _____

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

f. Drop pipe for submersible pump: ☐ steel ☐ plastic

g. Pump delivers water to: ☐ pressure tank ☐ elevated tank ☐ other
home - not hooked up

h. Are there automatic pump controls: ☐ Yes ☒ No

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

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

k. Is the pump and piping protected from freezing? ☐ Yes ☒ No

If yes, describe: _____

l. Comments on pump installation: _____

6. Conclusions

a. Comments on overall installation:

This system is currently on water delivery. There is an abandoned well on the propety that is not properly sealed

b. Recommendations: _____

PART B: EBA Site Inspection

Inspector: BERT ALBISSER Date AUG 19 05

WELL ID #	Owner	Location Description
2575	YTG	DAWSON CITY WILDLIFE SHED CARLSON SUB DIVISION

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: FIBRE GLASS SECTIONAL

Where is it located?
Comments: FURNACE ROOM.

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' x 8' HIGH ROUND SECTIONAL

What material is the tank constructed of? FIBRE GLASS

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: CLOSED TANK, NO ACCESS

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:

THE INSTALLATION MEETS ALL REQUIREMENT WITH THE EXCEPTION OF ACCESS TO THE TANK FOR INSPECTION & CLEANING.

b. Recommendations:

INSTITUTE REGULAR SCHEDULED FREE CHLORINE TESTING & REPORTING. ASSURE TRUCK DELIVERY RESIDUAL IS 0.5 PPM FREE CHLORINE. INSTALL ACCESS TO TANK FOR INSPECTION & CLEANING. SOURCE FOR WATER DELIVERY SHOULD BE CITY OF DAWSON WATER SYSTEM.

Environment Canada Environnement Canada

Enforcement and Emergencies Section
91782 Alaska Highway, Whitehorse, YT Y1A 5B7
PH: 867.667.3400 FAX: 867.667.7962

Spill Report Information

Spill #	9122
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Bulk Plant - heavy equip lost control and collided with tanker - pushed it over 1.5m bank - ruptured
Latitude	64.0344444444444
Longitude	-139.364722222222
Incident Date	9/1/1991 2:00:00 PM
Lead Agency	Yukon Government - Public Safety
Other Agency	
Company(s)	Tesoro Canada
Amount	6800
Units	Litres
Quantity	Estimate
Release Description	Spilled
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Diesel
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	accident not Tesoro's fault - most fuel recovered or pumped off - contaminated soil piled in yard - no immediate threat to environment or public safety

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PH: 867.667.3400 FAX: 867.667.7962

Spill Report Information

Spill #	9228
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision - Klondike Transport property - 500 ga storage tank being removed - tipped over and spilled residual oil
Latitude	64.0344444444444
Longitude	-139.364722222222
Incident Date	7/23/1992
Lead Agency	Environment Canada - Environmental Protection Service
Other Agency	
Company(s)	Petro Canada (McKenzie)
Amount	100
Units	Litres
Quantity	Estimate
Release Description	Spilled
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Diesel
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	material to be removed to a suitable location for spreading

Environment Canada Environnement Canada

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Spill Report Information

Spill #	9509
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision lot - line from truck pumping off fuel disconnected at camlock
Latitude	64.0344444444444
Longitude	-139.364722222222
Incident Date	4/18/1995 2:30:00 AM
Lead Agency	
Other Agency	
Company(s)	White Pass
Amount	200
Units	Litres
Quantity	Estimate
Release Description	Spilled
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Furnace Oil
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	soaked up spill - removed contaminated material and burned at dumpsite

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Spill Report Information

Spill #	9714
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision - 2nd approach from Whse - 1 block off highway on left - improper fuel storage and overfill of tanker truck
Latitude	64.0370706
Longitude	-139.35275575
Incident Date	4/21/1997
Lead Agency	Yukon Government - Renewable Resources
Other Agency	
Company(s)	North 60 Petroleum
Amount	
Units	
Quantity	Unknown
Release Description	
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Hydrocarbons
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	Fire Chief in Dawson also reported on overfill of trucks and that there were pools of fuel on ground - no one responding - EC contacted YG-RR - YG-RR to start investigation

Environment Canada Environnement Canada

Enforcement and Emergencies Section
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PH: 867.667.3400 FAX: 867.667.7962

Spill Report Information

Spill #	9933
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision - John Van Every's yard - release of bulk storage tank contents
Latitude	64.0347
Longitude	-139.3649
Incident Date	8/15/1999
Lead Agency	Yukon Government - Environmental Programs
Other Agency	Environment Canada - Environmental Protection Service
Company(s)	Northern Cross (Yukon) Ltd.
Amount	8500
Units	Litres
Quantity	Estimate
Release Description	
Additional Quanitit	200 L anhydrous ammonia
Concentration	3
Concentration Unit	%
Phase	Liquid
Major Contaminant	Brackish Water
2nd Contaminant	Calcium Chloride
3rd Contaminant	Anhydrous Ammonia
4th Contaminant	
Outcome	contaminant was released by sub-contractor without permission of Northern Cross - hazards not known - 2Km to Klondike River - shallow ground water - YG-EP investigating

Environment Canada Environnement Canada

Enforcement and Emergencies Section
91782 Alaska Highway, Whitehorse, YT Y1A 5B7
PH: 867.667.3400 FAX: 867.667.7962

Spill Report Information

Spill #	0144
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision - no further information on exact location - leaking truck out of Inuvik
Latitude	64.0347
Longitude	-139.3649
Incident Date	8/26/2001
Lead Agency	Yukon Government - Environmental Programs
Other Agency	
Company(s)	
Amount	50
Units	Gallons (US, liquid)
Quantity	Estimate
Release Description	Leaked
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Waste Oil
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	cleaned-up by Kluane Frieght Lines - overseen by Fire Dept - product in secure barrell to be shipped - no further information on file

Environment Canada Environnement Canada

Enforcement and Emergencies Section
91782 Alaska Highway, Whitehorse, YT Y1A 5B7
PH: 867.667.3400 FAX: 867.667.7962

Spill Report Information

Spill #	0211
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision - parked tanker trailer (Earl MacKenzie's) - vandalism - no further details on exact location
Latitude	64.03653782
Longitude	-139.34772962
Incident Date	5/5/2002 8:44:00 PM
Lead Agency	Yukon Government - Renewable Resources
Other Agency	
Company(s)	Earl MacKenzie
Amount	2000
Units	Litres
Quantity	Estimate
Release Description	Spilled
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Diesel
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	fuel had not yet entered surface water - ran into ditch and through to culverts - YG-RR CO Tory Hunter responding - no further information on file

Environment Canada Environnement Canada

Enforcement and Emergencies Section
91782 Alaska Highway, Whitehorse, YT Y1A 5B7
PH: 867.667.3400 FAX: 867.667.7962

Spill Report Information

Spill #	0335
Jurisdiction	Yukon
Community	Dawson City
Address	
Highway	
Milepost	
Feature	Dawson City
Location and Cause	Callison Subdivision - Yukon Energy Substation - mechanical failure
Latitude	64.03767917
Longitude	-139.35259699
Incident Date	10/21/2003 2:30:00 PM
Lead Agency	Municipality - identified in Community
Other Agency	
Company(s)	Yukon Energy
Amount	100
Units	Litres
Quantity	Estimate
Release Description	Spilled
Additional Quanitit	
Concentration	
Concentration Unit	
Phase	Liquid
Major Contaminant	Hydraulic Oil
2nd Contaminant	
3rd Contaminant	
4th Contaminant	
Outcome	less than 100 L but more than 50 L - spill contained inside building - floor surface metal - absorbent pads used to clean up spill - no further information on file

Photo 077: 2575 Environmental office facing south.

Photo 075: 2575 Wellhead enclosure.

Photo 223: 2575 Jet pump, pump controls and inline filter.

Photo 225: 2575 Water storage tank.