



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416.734.3300
Fax: 416.231.4078
Customer Service: 1.877.682.8772
propanelicensing@tssa.org
www.tssa.org

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

This Level 1 RSMP applies to:

- a facility with a total propane storage capacity of 5,000 USWG or less; or
- a facility with a fixed propane storage capacity of exactly 5,000 USWG and no more than 500 USWG of portable propane storage capacity on site.

<p>Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the <i>Technical Standards and Safety Act</i></p> <p>Licence Number 000076636847</p> <p>Check applicable type of propane operations.</p> <p><input checked="" type="checkbox"/> Cylinder <input type="checkbox"/> Motor Fill <input type="checkbox"/> Filling Plant <input type="checkbox"/> Card/Keylock</p> <p>Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.</p>	<p>For Office Use Only</p> <div style="border: 1px solid black; height: 80px;"></div>
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SECTION A: GENERAL INFORMATION

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

Company Name **16509517 CANADA INC** Corporation No. **1650951-7**

Operator Name (if different from above) _____

Telephone No. **519 664 1312** Fax No. _____ E-mail **canco721stjacobs@canco petroleum.ca**

B Street No. **1212** Street Name / 911 Number / Address, if applicable **KING ST NORTH**

Town / City or Township / County **ST JACOBS** Province **ON** Postal Code **N0B 2N0**

Mailing address if different from above.

C Street No. _____ Street Name / 911 Number / Address, if applicable _____

Town / City or Township / County _____ Province _____ Postal Code _____

Information on Container Refill Centre or Filling Plant

Location of facility.

D Street No. **1212** Street Name / 911 Number / Address, if applicable **KING ST NORTH** Nearest Major Intersection **King Street North between Printery Road and Henry Street**

Town / City or Township / County **ST JACOBS** Province **ON** Postal Code **N0B2N0**

Name of Licence Holder **16509517 CANADA INC**

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). **INDERDEEP SINGH** ROT type **PPO-3**

Municipality (or municipalities if the facility or its hazard distance touches multiple borders) **TOWNSHIP OF WOOLWICH**

Hours of operation.

This document is valid until the next licence renewal date. You are required by law to notify TSSA of any change of information.

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of Licence Holder	Print name Inderdeep Singh	Signature <div style="background-color: black; width: 100px; height: 20px;"></div>	Date (dd-mm-yyyy) 22-10-2025
Name of Senior Management person as defined in the Regulation holding the Record of Training			



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SECTION A: GENERAL INFORMATION (cont'd)

Indicate the year the facility was established.

AUGUST 2002

Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.

N/A

Identify the psig rating and serial number for each fixed propane storage tank on site.

	PSIG	Serial Number
Tank 1:	<u>250</u>	<u>378-8</u>
Tank 2:	<u> </u>	<u> </u>
Tank 3:	<u> </u>	<u> </u>

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 2,000 USWG

Portable: 417 USWG

Mobile: 0 USWG

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Signature -Inderdeep Singh	Telephone No.	Date (dd-mm-yyyy)



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) UPI ENERGY LP		For Office Use - Party No.	
Street No. 105	Street Name / 911 Number / Address, if applicable silvercreek Parkway North, Suite 200		
Town / City or Township / Country Guelph		Province ON	Postal Code N1H 8M1
Telephone No. 519 240 8591	Fax No. 519 821 4919	Contact Name DANA WELLS	
E-mail			

Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/>		For Office Use - Party No.	
Primemax Energy Inc.			
Street No. 2558	Street Name / 911 Number / Address, if applicable Cedar Creek Road		
Town / City or Township / Country Ayr		Province ON	Postal Code N0B1E0
Telephone No. 519 740 8209	Fax No. 519 740 1015	Contact Name Anthony Hielbert	
E-mail ahielbert@primmaxenergy.com			

Off-site Cylinder and/or Mobile Storage N/A	Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable	
Town / City or Township / Country		Province
Telephone No.		Postal Code
Fax No.	Contact Name	

Note: Customer storage is not considered off-site storage.

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

The facility is part of a gas station. The following hazardous material storage is present:

Gas station - underground storage tanks: 1 x 45,400L, 1 X 25,400 L and 1 x 20,000 L gasoline ; 1x15,000 L Diesel,

Gas bar retail store - engine Oils in 1 L bottles, DEF

At the property is an auto repairs shop (seperate business), with uncontrolled quantities of aetylene and oxygen cylinders stored inside the building

Description of fire and emergency equipment indicated on facility site map.

Fire Extinguisher located next to propane tank

Emergency Stop button located at bollard around propane tank, and at gas bar cash register

List of fire protection controls (e.g., fire detection systems, fire notification systems, alarm systems, automatic shut off devices, fusible links, etc.) and describe their function, use and operation.

Emergency Stop button located at bollard around propane tank, and at gas bar cash register. A cabinet houses the propane cylinder fill equipment, and the tank ISC valve is connected to a lever via a fusible link. The lever is located nest to the cabinet door, and must be pulled to the vertical position, which shuts the ISC valve, before the cabinet door fully closes. The ISC valve will also automatically close when the temperature-sensitive fusible link breaks. The propane fill pump can be shut off by the 2 emergency stop buttons, as well as the local (at tank) \$ main power switch (at store).

Maintenance and testing schedule for fire protection controls and devices.

Annual checks are done by qualified technicians (third party) for the following: fire extinguishers, ISC valve, fusible link, emergency shut down switches.

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Signature		Telephone No.	Date (dd-mm-yyyy) 22-10-2025



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact

Name Inderdeep Singh	For Office Use - Party No.
Official Title UPI Energy Agent	
Telephone No. 437 983 3435	Fax No.
E-mail canco721stjacobs@cancoptroleum.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Member. Stop filler plant operations, notify others nearby & coordinate evacuation of facility. Call 911 and UPI	

5. Facility 24-Hour Contact Person

Name Dana Wells (UPI Energy LP)	For Office Use - Party No.
Official Title Manager, ERT, Compliance & Fleet Services	
Cell No. 519 240 8591	Fax No. 519 821 4919
E-mail dwells@upi.on.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Member/Coordinator	

2. Facility Contact Personnel - Alternate Contact

Name Terry Walker	For Office Use - Party No.
Official Title UPI Manager	
Telephone No. 519 767 6118	Fax No.
E-mail twalker@upi.on.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Member/Coordinator	

6. Name of Facility Manager

Name Inderdeep Singh	For Office Use - Party No.
Official Title UPI Energy Agent	
Telephone No. 437 983 3435	Fax No.
E-mail canco721stjacobs@cancoptroleum.ca	
Role and responsibilities in emergency ERT (Emergency Response Team) Member. Stop filler plant operations, notify others nearby & coordinate evacuation of facility. Call 911 and UPI	

3. Local Fire Services - Key Contact

Name Craig Hoffman	For Office Use - Party No.
Official Title Fire Chief	E-mail
Telephone No. 519 669 6022	Fax No.
Role and responsibilities in emergency Evacuation, establish safety zones, fire suppression, cool propane tank	

7. Propane Supplier Key Contact Person

Name Dana Wells (UPI Energy LP)	For Office Use - Party No.
Official Title Manager, ERT, Compliance	E-mail dwells@upi.on.ca
Telephone No. 519 240 8591	Fax No. 519 821 4919
Role and responsibilities in emergency ERT (Emergency Response Team) Coordinator	

Fire Services Address

Propane Supplier Address
105 Silvercreek Parkway N. Suite 200 Guelph ON N1H 8M1

4. Local Fire Services - Alternate Contact

Name Craig Eveson	For Office Use - Party No.
Official Title Township Deputy Fire Chief	E-mail ceveson@woolwich.ca
Telephone No. 519 669 6022	Fax No.
Role and responsibilities in emergency Evacuation, establish safety zones, fire suppression, cool propane tank	


8. Municipal Contact

Name Craig Hoffman	For Office Use - Party No.
Official Title Fire Chief	
Telephone No. 519 669 6022	Fax No.
E-mail	

Fire Services Address
24 Church Street West P.O. Box 158 Elmira, ON N3B 2Z6

Municipality Name and Address
24 Church Street West P.O. Box 158 Elmira, ON N3B 2Z6

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Name of person completing this form (please print) Inderdeep Singh	Official Title Owner
Signature 	Telephone No. 519 240 8591
	Date (dd-mm-yyyy) 2017-04-17



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

2. Additional Safety Measures


Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

All staff members are trained on proper usage of fire extinguishers.

All staff members, certificate holders and non-certificate holders are trained on emergency procedures

Elevated training standard: UPI Energy LP requires a passing mark of 90% on all tests.

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

3. Record of Emergency Training Provided - For most recent 12-month period.

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mmm-yyyy) 21-09-2023	Print Name of Training Provider: UPI Energy / Fuels Training Center
	Print Name of Instructor: Dana Wells
Training Date (dd-mmm-yyyy) November 2023	Print Name of Training Provider: UPI Energy / Fuels Training Center
	Print Name of Instructor: Dana Wells
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

Training on the facility's Emergency Management Procedures provided to staff.

Training Date (dd-mmm-yyyy) September 2023	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Inderdeep Singh
Training Date (dd-mmm-yyyy) November 2023	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Inderdeep Singh
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders /persons with Records of Training.

Training Date (dd-mmm-yyyy) September 2023	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Inderdeep Singh
Training Date (dd-mmm-yyyy) November 2023	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Inderdeep Singh
Training Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mmm-yyyy) March 2024	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Dana Wells
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:


Training on the facility's Emergency Management Procedures provided to staff.

Target Date (dd-mmm-yyyy) March 2023	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Inderdeep Singh
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

On-site specific training provided to certificate holders / persons with Records of Training.

Target Date (dd-mmm-yyyy) March 2023	Print Name of Training Provider: UPI Energy LP
	Print Name of Instructor: Inderdeep Singh
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mmm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).

Propane facility employees are Emergency Response Team (ERT) members. Upon detection of ignited or unignited propane leak that is not contained, staff will verbally notify personnel nearby to evacuate safely to the muster point and ensure that all directions are followed. From a safe location, they will then call 911 and UPI Energy LP emergency response @ 1-800-396-2667. See Emergency Response and Preparedness Plan ERPP in the attached supplementary information package.

Describe what action is to be taken and by whom when a warning is issued (including details of a meeting place in a safe identified area and activating the evacuation plan, if necessary).

See ERPP in the attached supplementary information package.

Communication with Emergency Response Authorities

Describe when and how the licence holder will give early warning to emergency response authorities (including a process to ensure that a call is placed to 911).

Upon detection of ignited or unignited propane leak that is not contained, the ERT member will call 911, as well as UPI Energy LP @ 1800 396 2667 from a safe location. See ERPP in the attached supplementary information package.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.

The propane facility is accessible at all times. The metal cabinet which houses the propane cylinder fill equipment is closed and locked outside of operating hours. This lock can be broken open for fire department access in case of emergency.

Describe how the licence holder will ensure continual flow of updated information to authorities.

UPI Energy LP Emergency Response Team (ERT) Coordinator is available 24 hr/day, 365 days/year @ 1800 396 2667. When the ERT member places the call to alert the ERT Coordinator, the ERT Coordinator will assign a Qualified Local Person to be the main liaison to the local authorities responsible for the external emergency plan and will provide an estimated time for the Qualified Local Person to respond to the site. See ERPP in the attached supplementary information package.

How long will it take the facility liaison person to respond to the site.

30 - 60 min

See ERPP in the attached supplementary information package

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

6. Building and Site Security and Procedures

Yes No

1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? ☒ ☐
2. Is there adequate night lighting at the site? ☒ ☐
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? ☒ ☐
4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane? ☒ ☐
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? ☒ ☐
6. Are weighing systems validated for accuracy? ☒ ☐
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)? ☒ ☐
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled? (e.g., QCC valves) ☒ ☐
9. Is the schedule of maintenance and testing activities retained on site? ☒ ☐

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

Yes No

1. Is a pressurized water system available at the propane facility site? ☒ ☐
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? ☒ ☐
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only) 30m
4. What is the unobstructed distance to the closest approved water supply with year round access if there are no hydrants? (distance in metres only) NA

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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN (cont'd)

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?

Yes

☐

No

☐

If not, please explain (e.g., no fire services).

Fire services comments, if any:

To be completed by the Licence Holder

In response to the above comments, the following action(s) is required:

The licence holder will respond to the Local Fire Services comments by: _____

(dd-mmm-yyyy)

LOCAL FIRE SERVICES

The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services.

Print name	Signature	Date (dd-mmm-yyyy)
Local Fire Services Name		

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SECTION C: SUBMISSIONS

Applicant must include a Facility Site Plan and Map of Surrounding Area

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

1. The storage location of fixed, portable, and mobile vessels.
2. The maximum volume, types and storage location of hazardous materials.
3. Location of permanent structures on site.
4. Access and egress points and location of barriers.
5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
8. GPS co-ordinates of the single largest vessel.
9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
10. Clear indication of the municipality or municipalities present within the circle.
11. Visual indication of property line information.
12. The location and name of roads within or abutting the site.
13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
15. Complete **"Required Mapping Information from Updated Site Plan"** in table below.

Required Mapping Information from Updated Site Plan

Date map prepared (dd-mmm-yyyy) January 2012	Capacity of single largest propane storage vessel (USWG) 2,000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 25'	Right side property line: 165'
Rear: 99'	Left side property line: 55'
GPS coordinates of single largest vessel: 43° 31'51.02" N, 80°33'16.87" W	

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SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

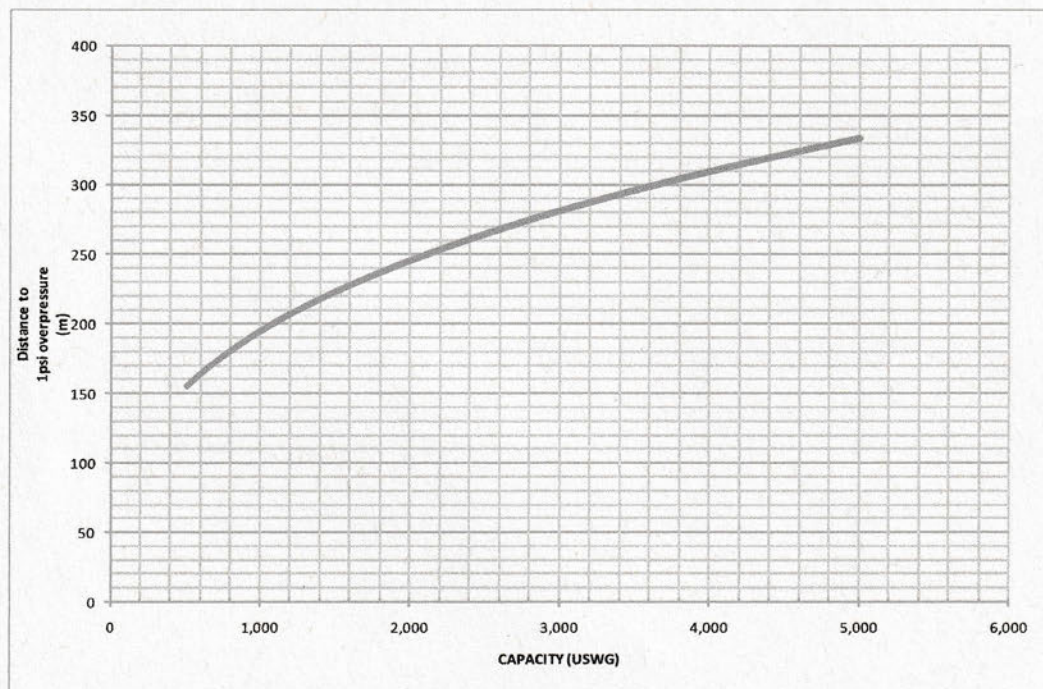
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

Formula: $D = 16.94 \times (1.524 \times C)^{1/3}$
D = Distance to overpressure of 1 psi (meters)
C = Tank Total Capacity in USWG

Parameters: Density of Propane is 0.5033 kg per litre @ 15 C
Assume all vessels are 80% full
1 gallon [US, liquid] = 0.003785411784 cubic meter
1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)





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SECTION C: SUBMISSIONS (cont'd)

Applicant must include a Facility Site Plan and Map of Surrounding Area

As an accompaniment to the Map of Surrounding Area, provide the following information about buildings and features present within the circle in Table 2.

Table 2: Buildings and Features

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: <u>Fairway Lumber Company Limited (Home Hardware)</u> Address: <u>P.O. Box 151, 1205 Kind Street North</u> City: <u>St. Jacobs</u> Province <u>Ontario</u> Postal Code <u>N0B2N0</u>			X		<u>60</u> m
Residential buildings Name: <u>[REDACTED]</u> Address: <u>[REDACTED]</u> City: <u>[REDACTED]</u>		X			<u>25 & 30</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Pop's Pizza and Restaurant</u> Address: <u>1212 King Street North</u> City: <u>St. Jacobs</u> Province <u>Ontario</u> Postal Code <u>N0B2N0</u>		X			<u>20</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>NA</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>NA</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>NA</u> Address: _____ City: _____ Province _____ Postal Code _____	X				_____ m

* For multi-unit buildings, count each unit as "1".

Declaration: I am aware that it is an offence to give false information in this document and I hereby declare that the information I have given here is true and complete.

Name of person completing this form (please print)	Official Title		
Signature <u>[REDACTED]</u>	Telephone No.	Date (dd-mmm-yyyy) <u>22-10-2025</u>	



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: 416.734.3300
Fax: 416.231.4078
Customer Service: 1.877.682.8772
propanelicensing@tssa.org
www.tssa.org

Level 1 Risk and Safety Management Plan (RSMP)
Technical Standards and Safety Act
Propane Storage and Handling Regulation

WORKSHEET

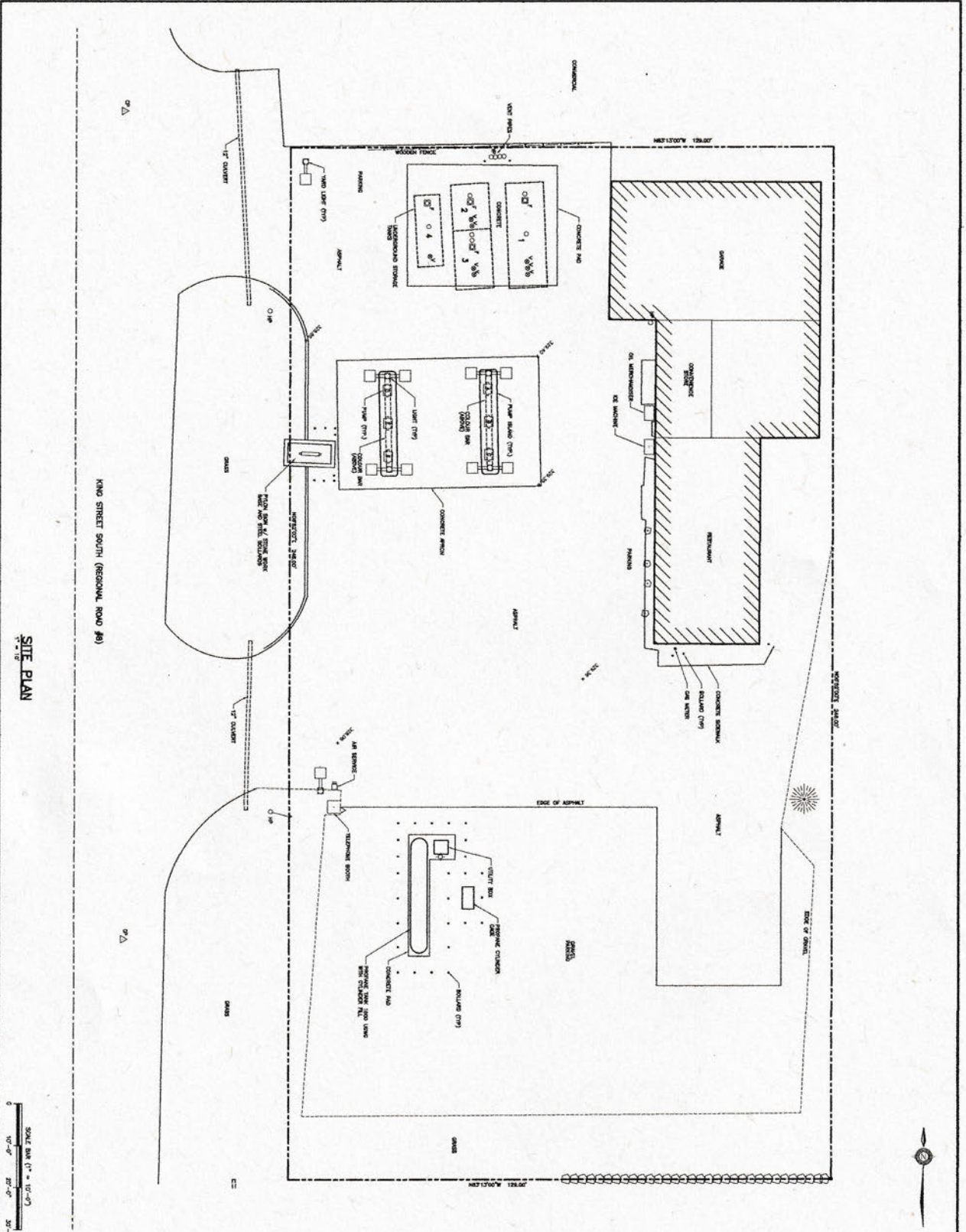
Portable Storage Additional Information Worksheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9	0	0
# 100	29.5	0	0
# 40	11.75	6	71
# 33.3	9.62	6	58
# 30	8.8	6	53
# 20	5.8	36	209
# 10	2.9	6	17
# 5	1.5	6	9
Total Cylinder Capacity			

Tanks Stored On-site Not Connected for Use

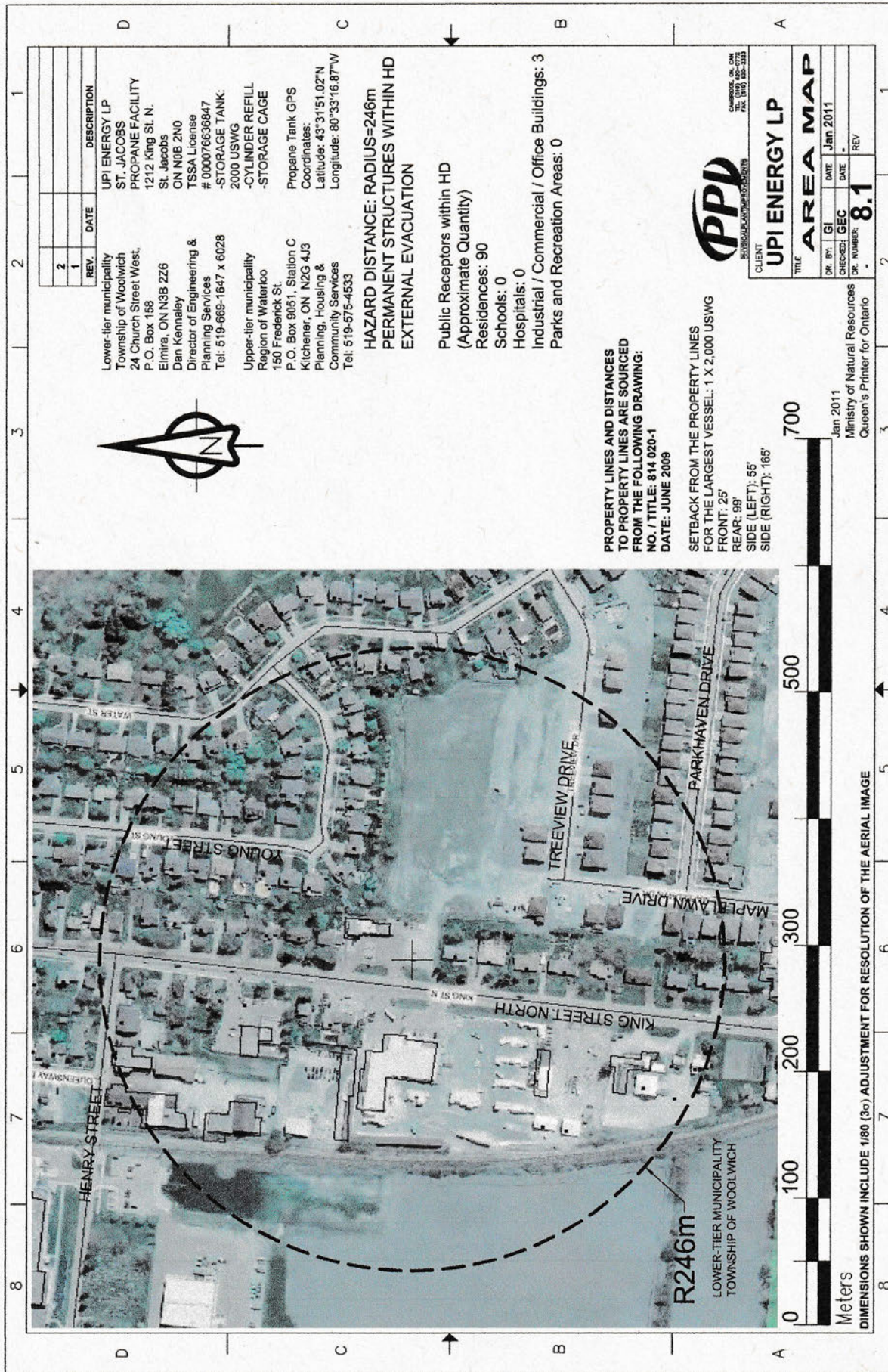
Tank Size In USWG	Quantity	Total Volume in USWG
NA	NA	NA
Total Tank Capacity		

Total Cylinder Capacity	417 USWG
Total Tank Capacity	0 USWG
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	417 USWG



GENERAL NOTES 1. SITE PLAN IS A PRELIMINARY DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE LOCAL AUTHORITY. 2. THE SITE PLAN IS A PRELIMINARY DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE LOCAL AUTHORITY. 3. THE SITE PLAN IS A PRELIMINARY DESIGN AND SHOULD NOT BE USED FOR CONSTRUCTION WITHOUT THE APPROVAL OF THE LOCAL AUTHORITY.		REVISIONS NO. DATE BY DESCRIPTION	
1	10/10/2018	J. L. B.	REVISED PLAN
2			
3			
4			
5			
6			
7			
8			
9			
10			

PROPERTY DESCRIPTION LOT 2, RESERVATION CONVEYED PLAN 1000, REGIONAL MUNICIPALITY OF WINNIPEG		UPI GAS BAR 1212 KING STREET NORTH ST. JACQUES, ONTARIO	
UPI ENERGY 100 King Street North, Suite 200 St. Jacques, Ontario M5H 1A1 (519) 271-2827		SITE PLAN DATE: 10/10/2018 DRAWN BY: J. L. B. / J. L. B. CHECKED BY: J. L. B. / J. L. B. SCALE: 1" = 10'-0" SHEET 1 OF 2 814-020-1	



REV.	DATE	DESCRIPTION
2		
1		

Lower-tier municipality
Township of Woolwich
24 Church Street West,
P.O. Box 158
Elmira, ON N3B 2Z6
Dan Kennaley
Director of Engineering &
Planning Services
Tel: 519-669-1647 x 6028

Upper-tier municipality
Region of Waterloo
150 Frederick St.
P.O. Box 9051, Station C
Kitchener, ON N2G 4J3
Planning, Housing &
Community Services
Tel: 519-575-4533



HAZARD DISTANCE: RADIUS=246m
PERMANENT STRUCTURES WITHIN HD
EXTERNAL EVACUATION

Public Receptors within HD
(Approximate Quantity)
Residences: 90
Schools: 0
Hospitals: 0
Industrial / Commercial / Office Buildings: 3
Parks and Recreation Areas: 0

PROPERTY LINES AND DISTANCES
TO PROPERTY LINES ARE SOURCED
FROM THE FOLLOWING DRAWING:
NO. / TITLE: 814 020-1
DATE: JUNE 2008

SETBACK FROM THE PROPERTY LINES
FOR THE LARGEST VESSEL: 1 X 2,000 USWG
FRONT: 25'
REAR: 98'
SIDE (LEFT): 55'
SIDE (RIGHT): 165'



CHARTERED BY: ONE
DATE: 1/10/2011
PAGE: 1/10

CLIENT		TITLE	
UPI ENERGY LP		AREA MAP	
DR. BY: GI	DATE: Jan 2011	CHECKED: GEC	DATE: Jan 2011
DR. NUMBER: 8.1	REV: 1		

Jan 2011
Ministry of Natural Resources
Queen's Printer for Ontario

Dimensions shown include 1/80 (3σ) adjustment for resolution of the aerial image





REV.	DATE	DESCRIPTION
2		
1		

UPI ENERGY LP
 ST. JACOBS PROPANE FACILITY
 1212 King St. N.
 St. Jacobs
 ON N0B 2N0
 TSSA License # 000076636847
 -STORAGE TANK: 2000 USWG,
 HORIZONTAL
 -CYLINDER REFILL
 -STORAGE CAGE

- ⓔⓈ EMERGENCY STOP BUTTON
- ⓔⓈ DRY CHEMICAL FIRE EXTINGUISHER
- ⓂⓅ MUSTERING POINT
- ⓓⓣ PROPANE DELIVERY TRUCK

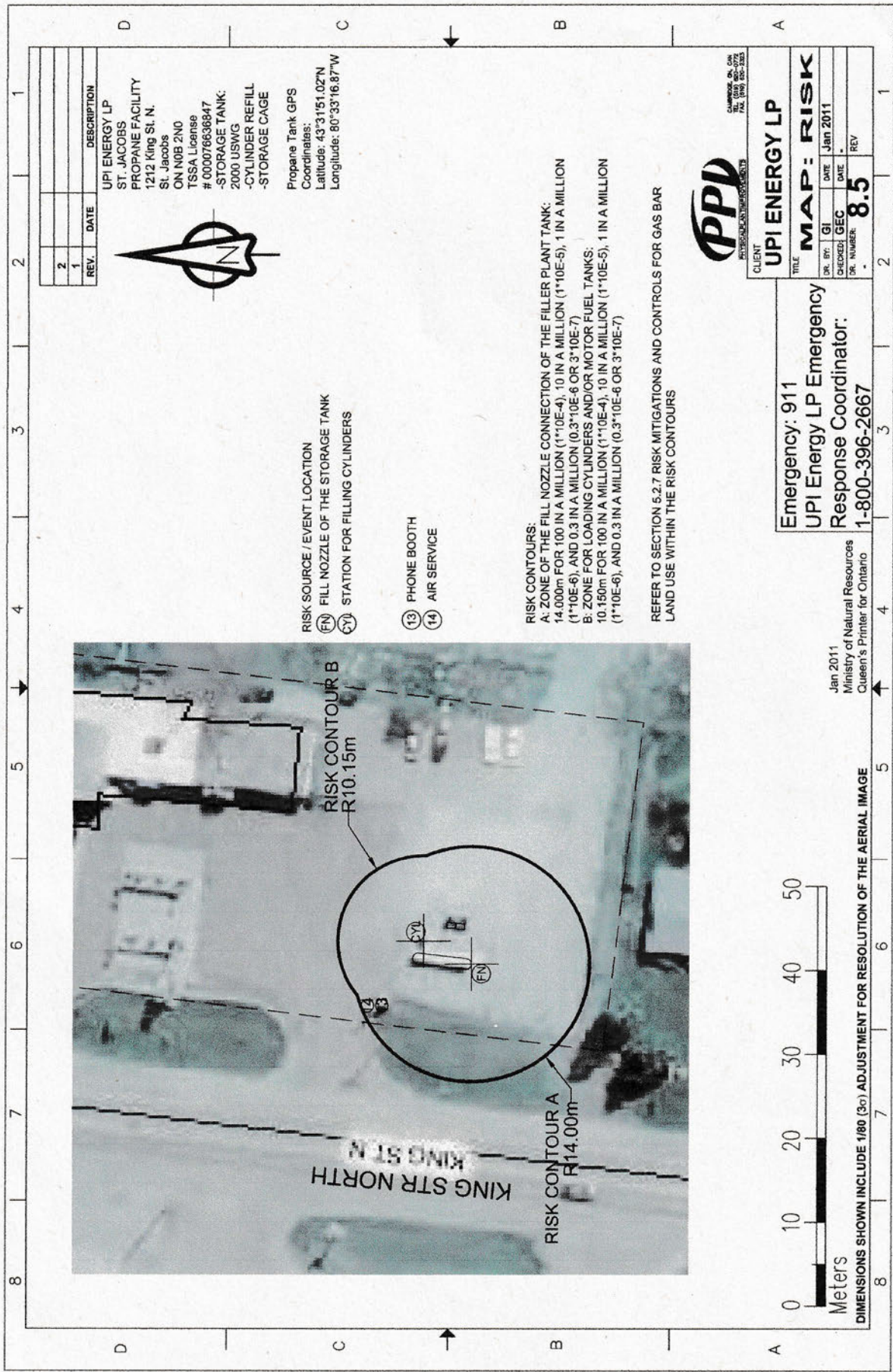


CLIENT
UPI ENERGY LP

PROJECT
FIRE ACCESS

DATE
 8.3

REV
 1



REV.	DATE	DESCRIPTION
2		
1		

UPI ENERGY LP
ST. JACOBS
PROPANE FACILITY
1212 King St. N.
St. Jacobs
ON N0B 2N0
TSSA License
000076636847
-STORAGE TANK:
2000 USWG
-CYLINDER REFILL
-STORAGE CAGE
Propane Tank GPS
Coordinates:
Latitude: 43°31'51.02"N
Longitude: 80°33'16.87"W

RISK SOURCE / EVENT LOCATION
(FN) FILL NOZZLE OF THE STORAGE TANK
(CY) STATION FOR FILLING CYLINDERS

(13) PHONE BOOTH
(14) AIR SERVICE

RISK CONTOURS:
A: ZONE OF THE FILL NOZZLE CONNECTION OF THE FILLER PLANT TANK:
14.000m FOR 100 IN A MILLION (1"10E-4), 10 IN A MILLION (1"10E-5), 1 IN A MILLION (1"10E-6), AND 0.3 IN A MILLION (0.3"10E-6 OR 3"10E-7)
B: ZONE FOR LOADING CYLINDERS AND/OR MOTOR FUEL TANKS:
10.150m FOR 100 IN A MILLION (1"10E-4), 10 IN A MILLION (1"10E-5), 1 IN A MILLION (1"10E-6), AND 0.3 IN A MILLION (0.3"10E-6 OR 3"10E-7)

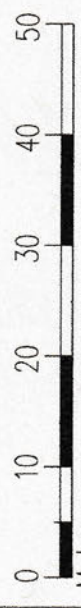
REFER TO SECTION 5.2.7 RISK MITIGATIONS AND CONTROLS FOR GAS BAR
LAND USE WITHIN THE RISK CONTOURS



CLIENT	
UPI ENERGY LP	
TITLE	
MAP: RISK	
DR. BY: GJ	DATE: Jan 2011
CHECKED: GEC	DATE: -
DR. NUMBER	REV
8.5	

Emergency: 911
UPI Energy LP Emergency
Response Coordinator:
1-800-396-2667

Jan 2011
Ministry of Natural Resources
Queen's Printer for Ontario



Metres
DIMENSIONS SHOWN INCLUDE 1/80 (3σ) ADJUSTMENT FOR RESOLUTION OF THE AERIAL IMAGE