

USWG of portable propane storage capacity on site.

Failure to fully complete this form may result in rejection. Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number  New Application

Check applicable type of propane operations.

Cylinder  Motor Fill  Filling Plant  Card/Keylock

Submit along with this completed application a Facility Site Plan and a Map of the Surrounding Area.

**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 Ontario Corporation No., if applicable  
**A** 1663059 Ontario Inc.  
 Operator Name (if different from above)  
 Royal RV Center  
 Telephone No. Fax No. E-mail  
 613-933-1777 613-933-1778 ronatroyalrv@xplomet.com

**B** Street No. Street Name / 911 Number / Address, if applicable  
 19895 Highway #2  
 Town / City or Township / County Province Postal Code  
 Summerstown ON K0C 2E0

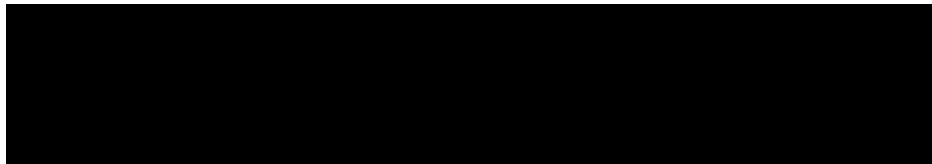
Mailing address if different from above.  
**C** Street No. Street Name / 911 Number / Address, if applicable  
 Town / City or Township / County Province Postal Code

**Information on Container Refill Centre or Filling Plant**

Location of facility.  
**D** Street No. Street Name / 911 Number / Address, if applicable Nearest Major Intersection  
 19895 Highway #2 Highway #2 and Fraser Road  
 Town / City or Township / County Province Postal Code  
 Summerstown ON K0C 2E0

Name of Licence Holder  
 Ronald Roy - Owner/President  
 Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). ROT type  
 Ronald Roy 100-01, 100-04, 200-02  
 Municipality (or municipalities if the facility or its hazard distance touches multiple borders)  
 Township of South Glengarry

Hours of operation.





Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**SECTION A: GENERAL INFORMATION (cont'd)**

Indicate the year the facility was established. 2013  
Indicate the year of any significant modifications, as defined in s.1. O Reg 211/D1, since establishment. N/A - new installation

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

	PSIG	Serial Number
Tank 1:	250	5-524467
Tank 2:		
Tank 3:		

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: 1000 USWG      Portable: 540 USWG      Mobile: 0 USWG



**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) Ronald Roy	Official Title President
Signature 	Telephone No. 613-577-4031
	Date (dd-mm-yyyy) 13/08/2013



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**SECTION A: GENERAL INFORMATION (cont'd)**

Activity Information

<b>Name of Propane Supplier(s)</b>			
Superior Propane			
<b>Street No.</b>		<b>Street Name / 911 Number / Address, if applicable</b>	
251		Woodlawn Road West, Unit 217	
<b>Town / City or Township / Country</b>			<b>Province</b>
Guelph			Ontario
<b>Postal Code</b>			
N1H 8J1			
<b>Telephone No.</b>	<b>Fax No.</b>	<b>Contact Name</b>	
519-829-9845	519-836-7766	Bruce Graham - Operations Manager, Ontario Region,	
<b>E-mail</b>			
grahamb@superiorpropane.com			

<b>Name of Propane Transporter.</b> If same as above, please check box. <input type="checkbox"/>			
Superior Propane - Ste. Rose (Casselman)			
<b>Street No.</b>		<b>Street Name / 911 Number / Address, if applicable</b>	
2687		Country Road #3	
<b>Town / City or Township / Country</b>			<b>Province</b>
Casselman			Ontario
<b>Postal Code</b>			
K0A 1M0			
<b>Telephone No.</b>	<b>Fax No.</b>	<b>Contact Name</b>	
613-314-8003	N/A	Heather Ross - Market Manager - Greater Ottawa and Pembroke	
<b>E-mail</b>			
rosshe@superiorpropane.com			

<b>Off-site Cylinder and/or Mobile Storage</b>	<b>Capacity stored off-site, in USWG</b>	<b>For Office Use - Party No</b>
None		
<b>Street No.</b>		<b>Street Name / 911 Number / Address, if applicable</b>
<b>Town / City or Township / Country</b>		<b>Province</b>
<b>Postal Code</b>		
<b>Telephone No.</b>	<b>Fax No.</b>	<b>Contact Name</b>

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

**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.**

<b>Name of person completing this form (please print)</b>	<b>Official Title</b>	
Ronald Roy	President	
<b>Signature</b>	<b>Telephone No.</b>	<b>Date (dd-mm-yyyy)</b>
	613-577-4031	13/08/2013



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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.  
Clear Diesel Tank - maximum 325 gallons - located beside the west wall of the shop.

Coloured Diesel Tank - maximum 125 gallons - located beside the west wall of the shop.

Gasoline Cans - maximum 6 x 5 gallons - exterior wall of the storage building.

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

Fire extinguishers - 3 x ABC - located at the propane cylinder refill scale, on post at the propane auto refill station, and inside the shop building.

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.

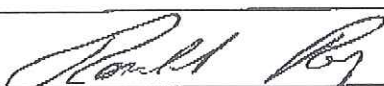
1. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
2. Emergency stop push button - mounted on shop wall nearest the propane tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
3. Manual Safety Shut Off - located under the storage tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
- 3 Power supply breaker inside the office building. This cuts all power to the propane system - shuts down pump; closes solenoid valve

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior Propane's Maintenance Standard. Schedule for key equipment is:

1. Pumps (Pump every 3 months; Pump Motor: check belts monthly; grease motor every 6 months)
2. ISC Valves (test for closure every 6 months)
3. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations

**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) Ronald Roy		Official Title President	
Signature 		Telephone No. 613-577-4031	Date (dd-mm-yyyy) 08/15/2013



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

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

1. Contacts for Emergency Response

<b>1. Facility Contact Personnel - Key Contact</b>		<b>5. Facility 24-Hour Contact Person</b>	
Name Ronald Roy	For Office Use - Party No.	Name Ronald Roy	For Office Use - Party No.
Official Title President		Official Title President	
Telephone No. 613-933-1777	Fax No. 613-931-2897	Cell No. 613-577-4031	Fax No. 613-931-2987
E-mail Ron@RoyalRV.com		E-mail Ron@RoyalRV.com	
Role and responsibilities in emergency Co-ordinate site response		Role and responsibilities in emergency Co-ordinate site response	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name Darren Desrosier	For Office Use - Party No.	Name Ronald Roy	For Office Use - Party No.
Official Title Mechanic		Official Title President	
Telephone No. 613-551-5844	Fax No. 613-931-2897	Telephone No. 613-933-1777	Fax No. 613-931-2897
E-mail Ron@RoyalRV.com		E-mail Ron@RoyalRV.com	
Role and responsibilities in emergency Co-ordinate site response if Key Contact is unavailable		Role and responsibilities in emergency Co-ordinate site response	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name Harold Harvey	For Office Use - Party No.	Name Superior Propane	For Office Use - Party No.
Official Title Fire Chief	E-mail hkharvey@southglengarry.com	Official Title HOTLINE	E-mail N/A
Telephone No. c 613-551-6915	Fax No. 613-347-3411	Telephone No. 1-877-873-7467	Fax No. N/A
Role and responsibilities in emergency Co-ordinate/advise on Fire Service response. Liaise with police.		Role and responsibilities in emergency Identify and dispatch Superior Propane and/or LPERGC emergency response personnel as required.	
Fire Services Address South Glengarry Fire Department Stn 4, Lancaster, 221 Military Road, Lancaster		Propane Supplier Address Ontario Office, 251 Woodlawn Road West, Unit 217, Guelph, ON N1H 8J1	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name Michael Leger	For Office Use - Party No.	Name Joanne Haley	
Official Title Deputy Chief	E-mail glenwalter@msn.com	Official Title General Manager - Community Services	
Telephone No. 613-347-1166	Fax No. 613-347-3411	Telephone No. 613-347-1166	Fax No. 613-347-3411
Role and responsibilities in emergency Alternate - Co-ordinate/advise on Fire Service Response. Liaise with police.		E-mail info@southglengarry.com	
Fire Services Address South Glengarry Fire Department Stn 4, 221 Military Road, Lancaster, ON		Municipality Name and Address Township of South Glengarry, 6 Oak Street, Lancaster, ON K0C 1N0	

**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) Ronald Roy	Official Title President
Signature 	Telephone No. 613-577-4031
	Date (dd-mm-yyyy) 13/08/2013



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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.  
Emergency Shut Off push button to shut down pump and close solenoid valve upstream of dispensing hoses.

Lined area for describing additional safety measures.

**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) Ronald Roy	Official Title President	Date (dd-mm-yyyy) 03/08/2013
Signature 	Telephone No. 613-577-4031	



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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-mm-yyyy) N/A New Facility	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mm-yyyy) N/A New Facility	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-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-mm-yyyy) 27-01-2011	Print Name of Training Provider: FSN Training - PT1 100-01, 100-04, and 200-02
	Print Name of Instructor: Unknown
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

**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) Ronald Roy	Official Title President
Signature 	Telephone No. 513-577-4031
	Date (dd-mm-yyyy) 19/08/2013



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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-mm-yyyy)	Print Name of Training Provider: PTI 911-02 - a site specific propane emergency response training course
On Start-Up	Print Name of Instructor: Self - directed training program
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
July 2013	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Target Date (dd-mm-yyyy)	Print Name of Training Provider: Key Site Contact to train staff
On Start-Up	Print Name of Instructor: Ronald Roy
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
July 2013	Print Name of Instructor:
Target Date (dd-mm-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-mm-yyyy)	Print Name of Training Provider: FSN Training (Please refer to previous page) Please Note - a ROT is valid for 3 years
To Be Arranged as Required	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

**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
Ronald Roy	President
Signature	Telephone No.
	613-577-4031
	Date (dd-mm-yyyy)
	13/08/2013





Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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).  
The ROT person(s) on duty will contact emergency services by calling 911 and will provide warnings outlined in the attached "Propane Emergency Response Procedures" placard, if it is safe to do so. The owner/operator may also contact Superior Propane via the emergency number identified in the ERP

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).

Actions and warnings will be taken by on duty ROT person(s) as per attached ERP placard. Only a few staff will be on duty when operating the propane system. The Muster location will be on Highway #2, in a safe area. Note a specific muster point is not advisable, since a propane plume can blow in any direction.

Note that the facility is in a wide open area allowing people to self evacuate.

**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).

When the system is operational, a ROT person will be on duty and be in the propane tank area. This person will be able to visually ascertain any abnormal/accident events and implement the appropriate emergency response actions. When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended. Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals or staff.

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

The propane tank system is located in a wide open parking lot area that is easily accessible from Highway #2.

The fire access route is identified in the attached site plan.

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

The critical information required from the license holder is the fill level in the tank.

Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).

This information will be provided to the authorities by the Key Contact - Ronald Roy.

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

Approximately 20 minutes, after having received the emergency call.

**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) Ronald Roy	Official Title President
Signature 	Telephone No. 613-577-4031
	Date (dd-mm-yyyy) 13/08/2013



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	<u>pond - 50 m</u>	
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)	<u>No hydrant available</u>	

**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) Ronald Roy	Official Title President
Signature 	Telephone No 613-577-4031
	Date (dd-mm-yyyy) 13/08/2013



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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**

<b>To be completed by the Local Fire Services</b>	Yes	No
Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If not, please explain (e.g., no fire services).		
_____		
Fire services comments, if any:		
_____		
_____		
<b>To be completed by the Licence Holder</b>		
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-mm-yyyy)		

**LOCAL FIRE SERVICES**

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

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

**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) Ronald Roy	Official Title President	
Signature 	Telephone No. 613-577-4031	Date (dd-mm-yyyy) 17/09/2013



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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.**

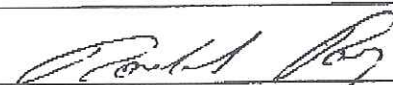
The licence holder will submit a scaled aerial map of the surrounding area showing the following information.

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-mm-yyyy) 2013-07-10	Capacity of single largest propane storage vessel (USWG) 1000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 150 ft East = 46m	Right side property line: 140 ft North = 43m
Rear: 3300 ft West = 1158m	Left side property line: 350 ft South = 107m
GPS coordinates of single largest vessel: Lat 45.106712, Long. -74.525156	

**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) Ronald Roy	Official Title President
Signature 	Telephone No 613-577-4031
	Date (dd-mm-yyyy) 13/08/2013



**Technical Standards and Safety Authority**  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**SECTION C: SUBMISSIONS (cont'd)**  
Applicant must include a Facility Site Plan and Map of Surrounding Area

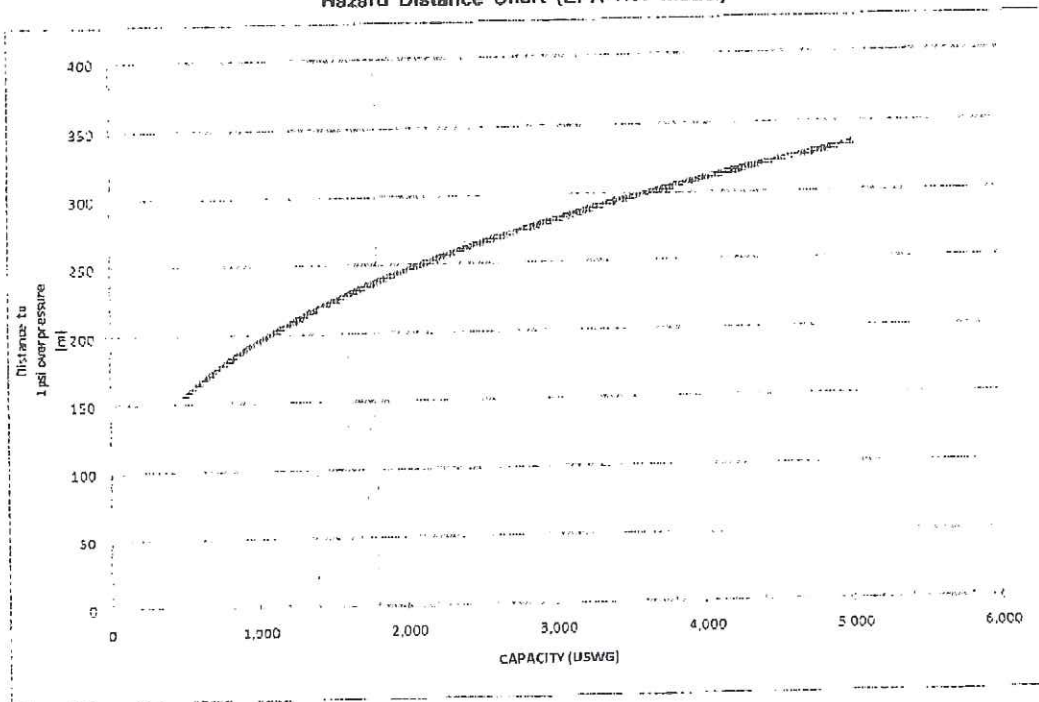
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	156
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)





Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**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>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 m
Residential building units specifically permanent single family dwellings, condominiums, and apartments Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Royal RV Office</u> Address: <u>19895 Highway #2</u> City: <u>Summerstown</u> Province <u>Ontario</u> Postal Code <u>K0C 2E0</u>		X			15 m
Commercial building units - continuous occupancy specifically hotels, campgrounds, and resorts Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>None</u> Address: _____ City: _____ Province _____ Postal Code _____	X				0 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) Ronald Roy	Official Title President	Date (dd-mm-yyyy) 13/08/2013
Signature 	Telephone No. 613-577-4031	



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X 2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**WORKSHEET**

**Portable Storage Additional Information Worksheet**

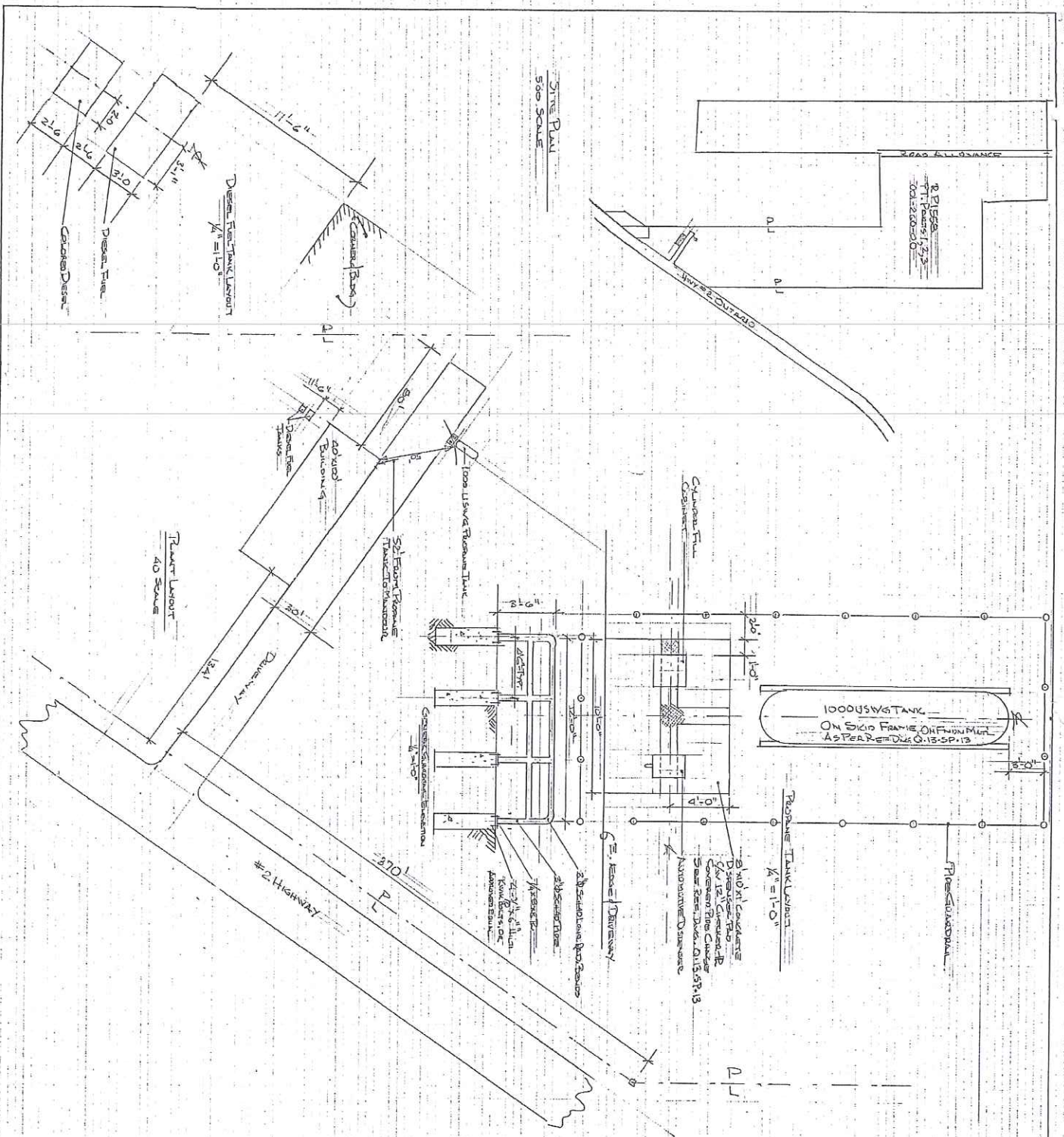
Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9		
# 100	29.5	6	177
# 40	11.75	6	71
# 33.3	9.62		
# 30	8.8	20	176
# 20	5.8	20	116
# 10	2.9		
# 5	1.5		
<b>Total Cylinder Capacity</b> approximately 540 USWG			

**Tanks Stored On-site Not Connected for Use**

Tank Size In USWG	Quantity	Total Volume in USWG
<b>Total Tank Capacity</b> 0 USWG		

<b>Total Cylinder Capacity</b>	540 USWG
<b>Total Tank Capacity</b>	0 USWG
<b>Total Portable Capacity</b> (Total Cylinder Capacity + Total Tank Capacity)	540 USWG

Notes:  
 - Building is Clad With Aluminium Siding  
 - Fabricated From 3' x 6' x 1/2" Pipe  
 - 10' x 12' x 1/2" General Section Wood  
 - 2" x 4" x 1/2" Deck Sounding  
 - Foundations of 3000 PSI Concrete

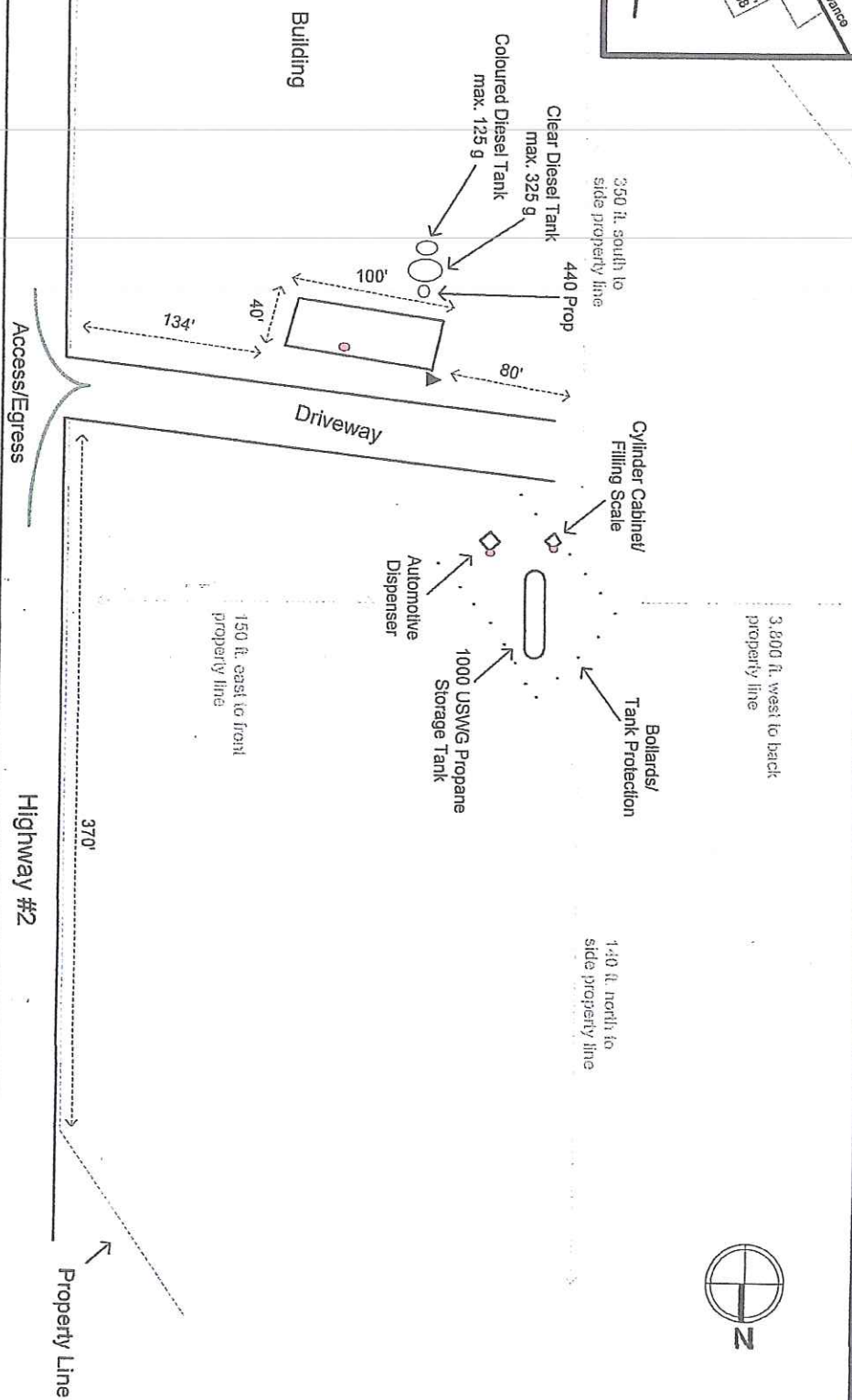
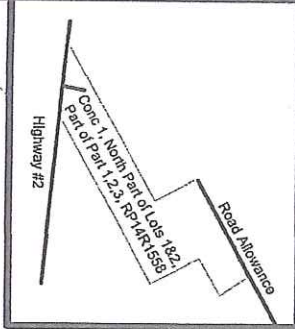


LAYOUT OF PROPOSED DISPENSING FACILITY  
 EDGE BY AT FAIRVIEW ROAD, SIMONS TOWN,  
 ONTARIO  
 PREPARED FOR SUPERIOR PRODUCTS LTD

Date	Drawn	Scale	Drawn
10/20/13	GM	AS NOTED	Q-13-SP

**Quartz Holdings Limited**  
 272 Taylor Road  
 Toronto, Ontario M1C 2R6  
 Phone: (416) 281-0091 Fax: (416) 281-0237





Legend:

- 1. Fire Extinguisher..... ○
- 2. Emergency Stop..... ▲
- 3. Municipal Water Hydrant..... ⊗ (N/A)

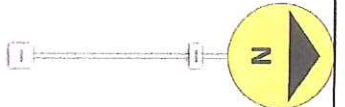
Site Distance Setbacks:

- North 140 ft.
- South 350 ft.
- East 150 ft.
- West 3,800 ft.

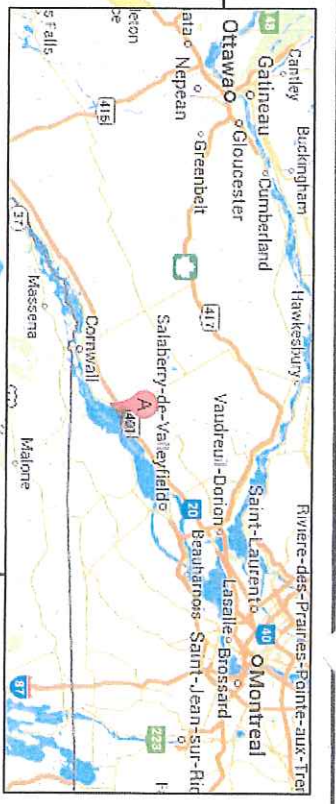
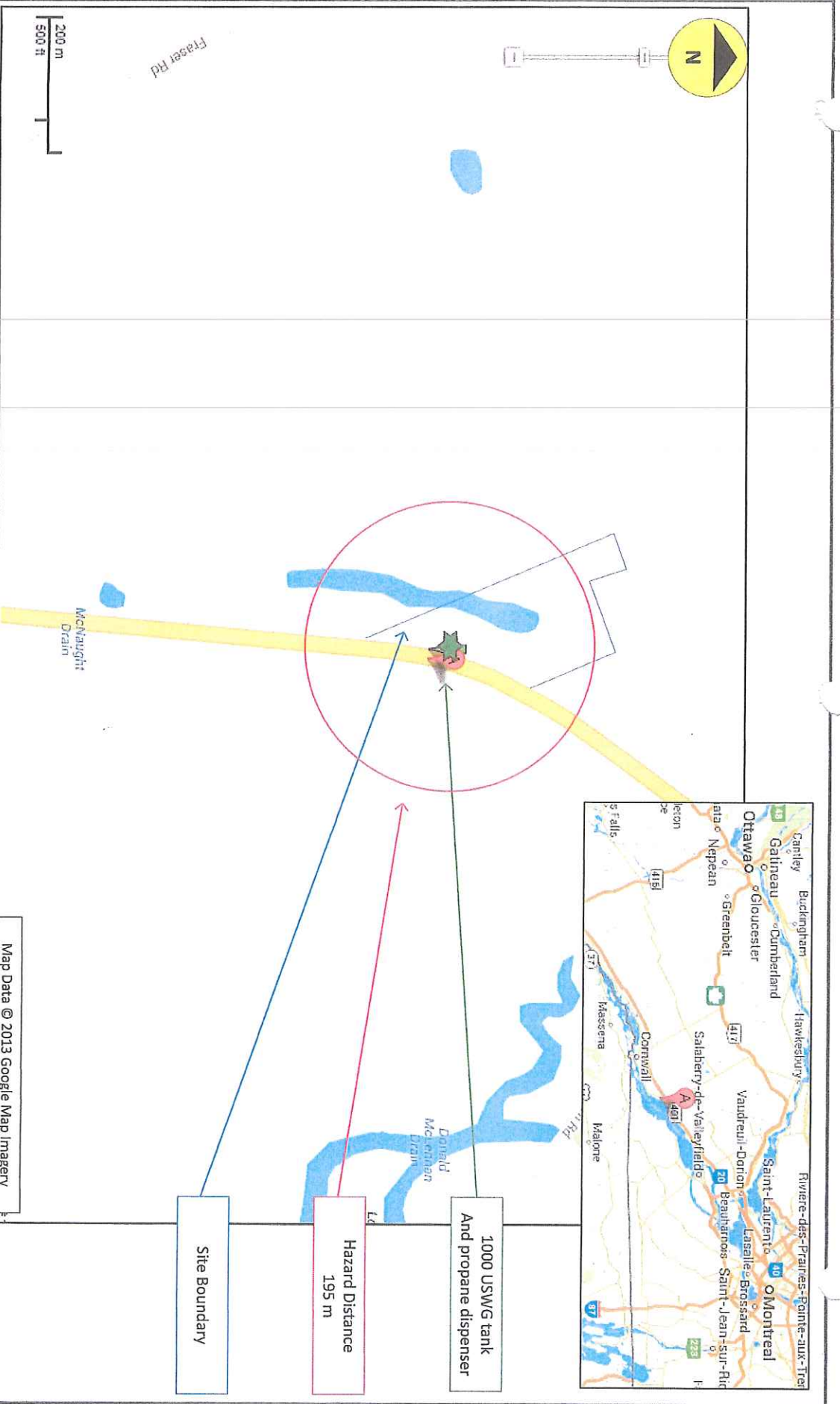
Notes:

**SITE PLAN**  
 Royal RV Centre  
 19895 Highway #2  
 Summersdown, ON K0C 2E0  
 Cont 1, North Part of Lots 1&2, Part of Parts  
 1, 2, 3, RP14R1556

Drawn by: K. Almey  
 Initial: [Blank]  
 Date: July 17 2013  
 Rev. No. Rev. 00



Fraser Rd



1000 USWG tank  
And propane dispenser

Hazard Distance  
195 m

Site Boundary

Map Data © 2013 Google Map Imagery

**SETBACK DISTANCES OF TANK:**

North: 140 ft. West: 3800 ft.  
South: 350 ft. East: 150 ft.

**CAPACITY OF PROPANE TANK:** 1000 USWG

**GPS COORDINATES OF PROPANE STORAGE TANK:**

Lat. 45.106712, Long. -74.525156

**CIRCULAR DISTANCE TO 1 psi OVERPRESSURE:** 195 m

**MUNICIPALITY:**

South Glengarry

**MUNICIPAL CONTACT:**

Joanne Haley

General Manager, Community Services

Township of South Glengarry

Phone (613) 347-1166

Fax (613) 347-3411

Email [info@southglengarry.com](mailto:info@southglengarry.com)

**MAP OF SURROUNDING AREA**

Royal RV Centre  
19895 Highway #2

Summerstown, ON K0C 2E0

Conc 1 North part of Lots 1&2 Part of Parts 1,2,3 RP14R1558

Drawn By: K. Almey July 17 2013

5/25/2007 Property Line

1000 USWG Propane Tank

Tank Placement Co-ordinates

Front 150Ft. West Side 3800Ft.

Back(North) 140 Ft

South 350 Ft.

140 FT.

GPS Co-ordinates

45:06 08.85N

74:3136.10W

650 Ft. Radius

Propane Site

150 FT >

Emergency Shut Off

Building Propane 440 LBS.

Diesel Fuel Refill Clear and Coloured

350 FT.

South Glengarry

Lebrun

1166

tree

er, Ont. K0C1N0

253 ft

Image © 2013 DigitalGlobe

Imagery Date: 5/25/2007

45°06'06.81" N

74°31'36.89" W

elev 174 ft

eye alt

Map Dated: 08/2013

Google

Royal RV Centre  
19895 HWY #2  
Summerstown, Ontar  
K0C2E0  
613-933-4777  
613-931-3015  
Fax 613-931-2897

Contact Info:  
Ronald Roy H: 613-931-2897  
Cell: 613-931-2897  
Darren Desrosier  
H: 613-936-2897  
Cell: 613-551-2897

2005