



Technical Standards and Safety Authority
 www.tssa.org
 14th Floor - Centre Tower
 3300 Bloor Street West
 Toronto Ontario M8X2X4
 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

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.

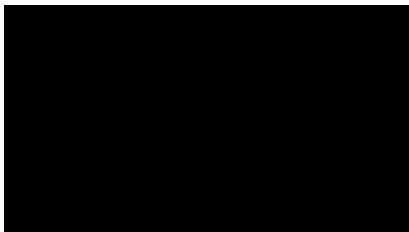
Failure to fully complete this form may result in rejection.
 Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number 000076637697

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 Ribey Propane Ltd. Ontario Corporation No., if applicable _____

A Operator Name (if different from above)
Robert Ribey

Telephone No. 519-368-5304 Fax No. _____ E-mail r.ribey@bmts.com

B Street No. 124 Street Name / 911 Number / Address, if applicable Sunset Drive

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

Mailing address if different from above.

C Street No. 124 Street Name / 911 Number / Address, if applicable Sunset Dr., R.R. # 1

Town / City or Township / County Port Elgin Province Ontario Postal Code N0H 2C5

Information on Container Refill Centre or Filling Plant

Location of facility.

D Street No. 124 Street Name / 911 Number / Address, if applicable Sunset Drive, Nearest Major Intersection Hwy 21 and Concession 10 Municipality of Kincardine

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

Name of Licence Holder Robert Ribey

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Robert Ribey ROT type Filling Cylinders & Motor Veh Tanks

Municipality (or municipalities if the facility or its hazard distance touches multiple borders)
Kincardine

Hours of opera _____

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.

Print name Name of Licence Holder <u>Robert Ribey</u>	Signature <u>Robert Ribey</u>	Date (dd-mm-yyyy) <u>02-06-2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Robert Ribey</u>		



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)

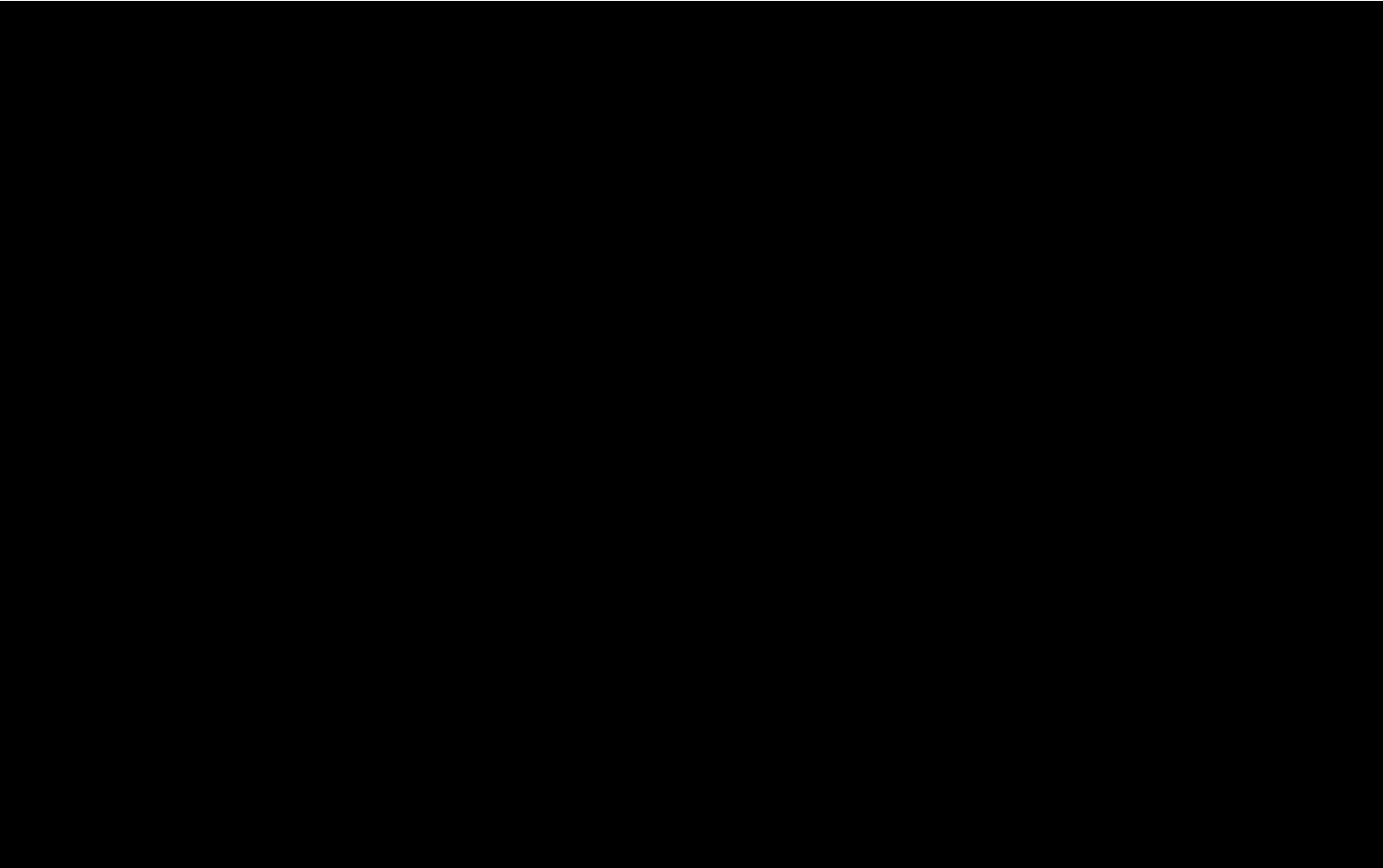
Indicate the year the facility was established. 1993 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. July 08, 2003

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

	PSIG	Serial Number
Tank 1:	<u>195</u>	<u>5192697</u>
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: _____ Mobile: _____



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) <u>Sandy Ribey</u>		Official Title <u>Office Administrator</u>	
Signature <u>Sandy Ribey</u>		Telephone No. <u>519-368-5304</u>	Date (dd-mm-yyyy) <u>02-06-2011</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

2012 Application for Renewal of Level 1 Propane Licence
Technical Standards and Safety Act
Propane Storage and Handling Regulation

GENERAL INFORMATION

Company Name Ribey Propane Ltd		Ontario Corporation No., if applicable	
Operator Name (if different from above)			
Telephone No. 519-368-5304	Fax No.	E-mail r.ribey@bmts.com	
Street No. 124	Street Name / 911 Number / Address, if applicable Sunset Dr		Nearest Major Intersection Hwy 21 and Concession 10 Municipality of Kincardine
Town / City or Township / County Municipality of Kincardine		Province ON	Postal Code
Mailing address (if different from above)			
Street No. 124	Street Name / 911 Number / Address, if applicable Sunset Dr, R.R. # 1		
Town / City or Township / County Port Elgin		Province ON	Postal Code N0H 2C5

Information on Container Refill Centre		
Location of facility (if different from above)		
Street No.	Street Name / 911 Number / Address, if applicable	Nearest Major Intersection
Town / City or Township / County		Province
		Postal Code

Facility Contact Personnel - Key Contact	
Name Robert Ribey	Official Title President/Owner
Telephone No. 519-368-5304	Fax No.
	E-mail r.ribey@bmts.com
Role and responsibilities in emergency. coordinate site response	

You are required by law to notify TSSA of any change of information contained in the Risk and Safety Management Plan within 15 days.

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.		
Print name of person completing this form. Robert Ribey	Official Title President/Owner	
Signature 	Telephone No. 519-368-5304	Date (dd-mm-yyyy) 26-07-2012



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.

Storage on site consisting of a 10' X 10' caged area for storing 100 lb tanks and smaller

There may be a cherry can of gas and/or diesel in the garage.

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

Fire extinguisher on outside north-east corner of garage & one inside garage on North wall by man door.

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 in the outside north east corner of the garage.
3. Power supply breaker inside the garage. This cuts power to the propane system - shuts down pump, closes solenoid valve.
4. ISC valve interlock bar (interlock with cabinet door) - ISC valve closes when door is closed.

Maintenance and testing schedule for fire protection controls and devices.

1. ISC Valves (test for closure every 6 months)
2. 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) Robert Ribey		Official Title Owner/Operator
Signature 		Date (dd-mm-yyyy) 02-06-2011
		Telephone No. 519-368-5304



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

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name Robert Ribey	For Office Use - Party No.	Name Robert Ribey	For Office Use - Party No.
Official Title President		Official Title President/Owner	
Telephone No. 519-368-5304	Fax No.	Cell No. 519-368-0105	Fax No.
E-mail r.ribey@bmts.com		E-mail r.ribey@bmts.com	
Role and responsibilities in emergency Co-ordinate site response		Role and responsibilities in emergency Co-ordinate site response	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name Sandy Ribey	For Office Use - Party No.	Name Robert Ribey	For Office Use - Party No.
Official Title Office Administrator		Official Title President/Owner	
Telephone No. 519-368-5304	Fax No.	Telephone No. 519-368-5304	Fax No.
E-mail r.ribey@bmts.com		E-mail r.ribey@bmts.com	
Role and responsibilities in emergency Co-ordinate site response if agent is unavailable		Role and responsibilities in emergency Co-ordinate site response	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name Jamie MacKinnon	For Office Use - Party No.	Name Mike Mullins	For Office Use - Party No.
Official Title Fire Chief		Official Title	
Telephone No. 519-396-2141	Fax No. 519-396-3033	Telephone No. 519-401-1095 or 1-877-873-7467	Fax No.
E-mail kinfirechief@bmts.com		E-mail mullinsm@superiorpropane.com	
Role and responsibilities in emergency Co-ordinate/advise on Tiverton/Kincardine Fire Services. Liaise with police.		Role and responsibilities in emergency Identify & dispatch Superior Propane &/or LPERGC emergency response personnel as required.	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name Frank Merkt	For Office Use - Party No.	Name Michelle Barr	For Office Use - Party No.
Official Title Fire Prevention Officer		Official Title Building & Planning Manager	
Telephone No. 519-396-2141	Fax No. 519-396-3033	Telephone No. 519-396-3468, ext. 126	Fax No. 519-396-8288
E-mail kinfirepo@bmts.com		E-mail cbo@kincardine.net	
Role and responsibilities in emergency Alternate - Co-ordinate/advise on Tiverton/Kincardine Fire Services. Liaise with police.		Municipality Kincardine	

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) Robert Ribey	Official Title Owner/Operator
Signature 	Telephone No. 519-368-5304
	Date (dd-mm-yyyy) 02-06-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X2X4
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.

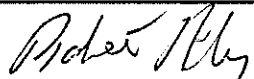
Emergency Shut Off Push button and closed solenoid valve upstream of dispensing hoses.

Extra fire extinguisher on north wall of garage, inside man door and to left.

Emergency evacuation phone list which has contact information for all residents in the 195 m radius.

[Empty lined area for 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) Robert Ribey	Official Title Owner/Operator
Signature 	Telephone No. 519-368-5304 Date (dd-mm-yyyy) 02-06-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X2X4
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) 23-02-2011	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jim Thompson
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)	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:

NO STAFF

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

Training Date (dd-mm-yyyy) 23-02-2011	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jim Thompson
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) Robert Ribey	Official Title Owner/Operator
Signature <i>Robert Ribey</i>	Telephone No. 519-368-5304
	Date (dd-mm-yyyy) 02-06-2011



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) 23-02-2012	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jim Thompson
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:

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

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:	
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) 23-02-2012	Print Name of Training Provider: Superior Propane
	Print Name of Instructor: Jim Thompson
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) Robert Ribey	Official Title Owner/Operator
Signature 	Telephone No. 519-368-5304
	Date (dd-mm-yyyy) 02-06-2011



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).

ROT holder will contact emergency services by calling 911 & will provide warnings outlined in attached "Propane Emergency Response Procedure" placard if it is safe to do so.

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).

Action & warnings will be taken by on duty ROT person as per attached ERP placard. The Master location is at the corner of Concession 10 and Sunset Drive. This location is outside of the 195 m radius of the tank.

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 facilities are in use, the ROT person will be there. They will be able to visually ascertain any abnormal/accident events & implement the appropriate emergency response actions. When the system is not in operation, the ISC valve (main isolation valve) is closed & the propane system is unattended. Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals or the Office Administrator.

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

Fire Department can access the site via the driveway. The tank is located behind the detached garage. Chief Jamie MacKinnon has been on site and has been given a copy of the site plan.

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

The license holder will provide critical information as to the fill level of the propane 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 ROT holder or alternative contact person.

(BLEVE = boiling liquid expanding vapour explosion)

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

Facility liaison lives on the site. In the event that he is off-site, he can be back on-site approximately 1 hour after receiving the emergency call.

As a back up, Superior Propane's number is 1-877-873-7467 which has 24 hour emergency response.

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) Sandy Ribey	Official Title Office Administrator
Signature <i>Sandy Ribey</i>	Telephone No. 519-368-5304
	Date (dd-mm-yyyy) 02-06-2011



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 checked="" type="checkbox"/> | <input 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"/> (no fire hydrants) |
| 2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? | <input checked="" type="checkbox"/> | <input type="checkbox"/> (seasonal only if drafting water from nearby boat docks) - needs verification etc. |
| 3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only) | 500 m _____ ? | |
| 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) | 12.6 Km to hydrants @ Bruce Energy Centre. ? | |

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) Sandy Ribey	Official Title Office Administrator	
Signature <i>Sandy Ribey</i>	Telephone No. 519-368-5304	Date (dd-mm-yyyy) 02-06-2011



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

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:

lack of year round water supply. Unverified water supply for drafting purposes located at nearby boat docks. Nearest fire hydrants located approx. 12.5 km away (one way travel). Recommending that due to expected best case response time of Fire Department that evacuation occur immediately within the prescribed minimum radius as fire department response time could be 15-20 minutes. See

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:

June 10, 2011 10-06-2011

(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 Jamie MacKinnon	<i>Jamie MacKinnon</i>	02-06-2011

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) Sandy Ribey	Official Title Office Administration	Date (dd-mm-yyyy) 02-06-2011
Signature <i>Sandy Ribey</i>	Telephone No. 519-368-5304	Date (dd-mm-yyyy) 02-06-2011



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) Printed 31-05-2011 - (Aerial May from Spring 2006)	Capacity of single largest propane storage vessel (USWG) 1,000 USWG
Tank setback coordinates. Indicate placement on the map.	
Front: 10 ft behind garage	Right side property line: 13 ft
Rear: 30 ft	Left side property line: 41 ft
GPS coordinates of single largest vessel:	44° 21'53.33"N X 81°32'04.55"W

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) Sandy Ribey	Official Title Office Administrator
Signature <i>Sandy Ribey</i>	Telephone No. 519-368-5304
	Date (dd-mm-yyyy) 02-06-2011



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

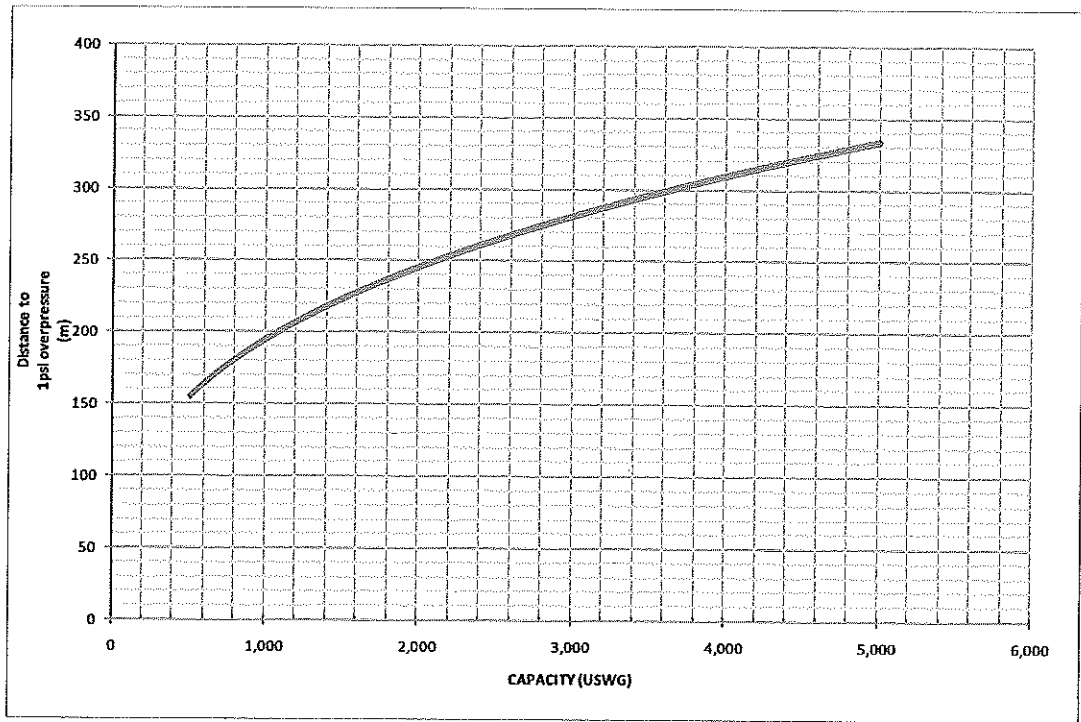
Table 1: Distance Table

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



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) Robert Ribey		Official Title Owner/Operator	
Signature <i>Robert Ribey</i>		Telephone No. 519-368-5304	Date (dd-mm-yyyy) 02-06-2011



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: _____ Address: _____ City: _____ Province _____ Postal Code _____	0				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [REDACTED]			X		24.8 m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	0				_____ m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	0				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	0				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	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) Sandy Ribey	Official Title Office Administrator
Signature <i>Sandy Ribey</i>	Telephone No. 519-368-5304
	Date (dd-mm-yyyy) 02-06-2011

Updated page - Sept 29/2011, R.



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

Portable Storage Additional Information Sheet

Cylinder Size	Capacity in USWG	Quantity	Total Volume in USWG
# 420	123.9	0	0
# 100	29.5	0	0
# 40	11.75	0	0
# 33.3	9.62	0	0
# 30	8.8	0	0
# 20	5.8	0	0
# 10	2.9	0	0
# 5	1.5	0	0
Total Cylinder Capacity 0			

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
29.5	53	1,563.5
9.62	1	9.62
11.75	1	11.75
8.8	8	70.4
5.8	8	46.4
2.9	1	2.9
1.5	1	1.5
Total Tank Capacity 73		1,706.07

Total Cylinder Capacity	73
Total Tank Capacity	1,706.07
Total Portable Capacity	0

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) Robert Ribey		Official Title Owner/Operator	
Signature 		Telephone No. 519-368-5304	Date (dd-mm-yyyy) 02-06-2011



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4078
Customer Service: 1.877.682.8772

2012 Application for Renewal of
Level 1 Propane Licence
Technical Standards and Safety Act
Propane Storage and Handling Regulation

CAPACITY INFORMATION

A. Fixed Tanks

	PSIG	Serial Number	Capacity
Tank 1:	195	5192697	1,000
Tank 2:			
Tank 3:			
Total Fixed Capacity:			1,000

B. Portable Storage

Cylinder Size	Capacity in USWG	Quantity	Total Capacity in USWG
# 420	123.9	0	0
# 100	29.5	0	0
# 40	11.75	0	0
# 33.3	9.62	0	0
# 30	8.8	0	0
# 20	5.8	0	0
# 10	2.9	0	0
# 5	1.5	0	0
Total Cylinder Capacity		Line A	0

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Capacity in USWG
Quantities vary - revalving done on site		
5,10,20,30,33,40,100 lb tanks	various amount	up to 2,500
Total Tank Capacity	Line B	2,500

Total Portable Capacity. Line A plus Line B: up to 2,500

C. Mobile Tanks

Type	Tank Size In USWG	Quantity	Total Capacity in USWG
Tankers	0	0	0
Cargo Liners	0	0	0
Total Mobile Tank Capacity			0

You are required by law to notify TSSA of any change of information contained in the Risk and Safety Management Plan within 15 days.

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.

Print name of person completing this form. Sandy Ribey	Official Title Office Administrator	
Signature <i>Sandy Ribey</i>	Telephone No. 519-368-5304	Date (dd-mm-yyyy) 26-07-2012



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 and closed solenoid valve upstream of dispensing hoses.

Extra fire extinguisher on north wall of garage, inside man door and to left.

Emergency evacuation phone list which has contact information for all residents in the 195 m radius.

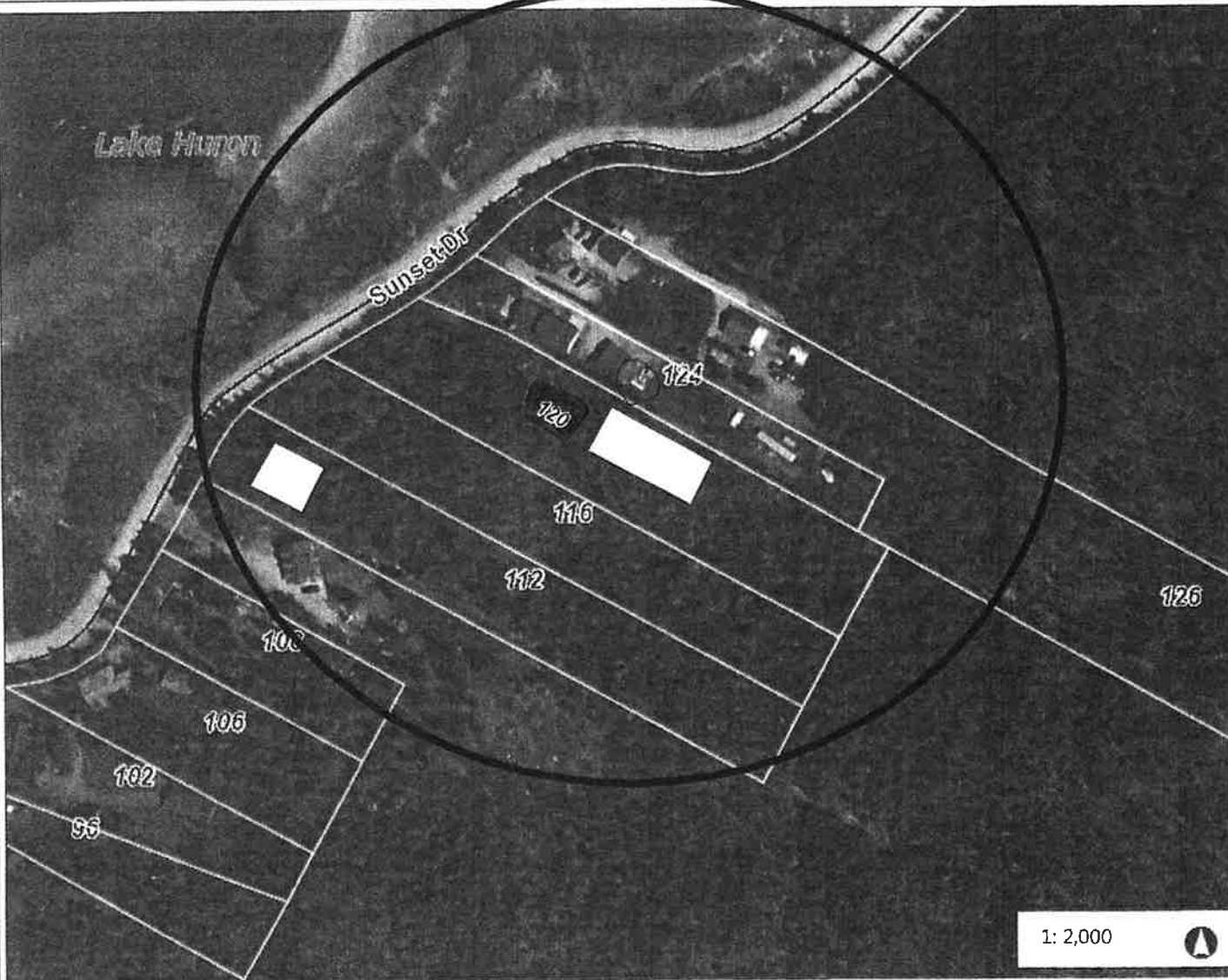
Security System monitoring for fire. Direct contact to Fire Department.

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
Robert Ribey		Owner/Operator
Signature	Telephone No.	Date (dd-mm-yyyy)
	519-368-5304	02-06-2017



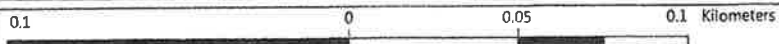
County of Bruce



Legend

- Conservation Authority Property
- Ferry
- Provincial Highway
- County Road
- Municipal or Other Road
- Parcels air photo overlay
 - Assessment Parcel
 - Assessment Parcel
 - Condominium Unit or Common Element
 - Condominium Unit or Common Element
 - Condominium Unit or Common Element
 - First Nation Parcel
 - First Nation Parcel
- Watercourse
 - Permanent Stream
 - Intermittent Stream
- - Fathom Five Boundary
- County Forest Boundary
- Wetland
- Body of Water
- Stream
- Built-up area
- Adjacent County

1: 2,000



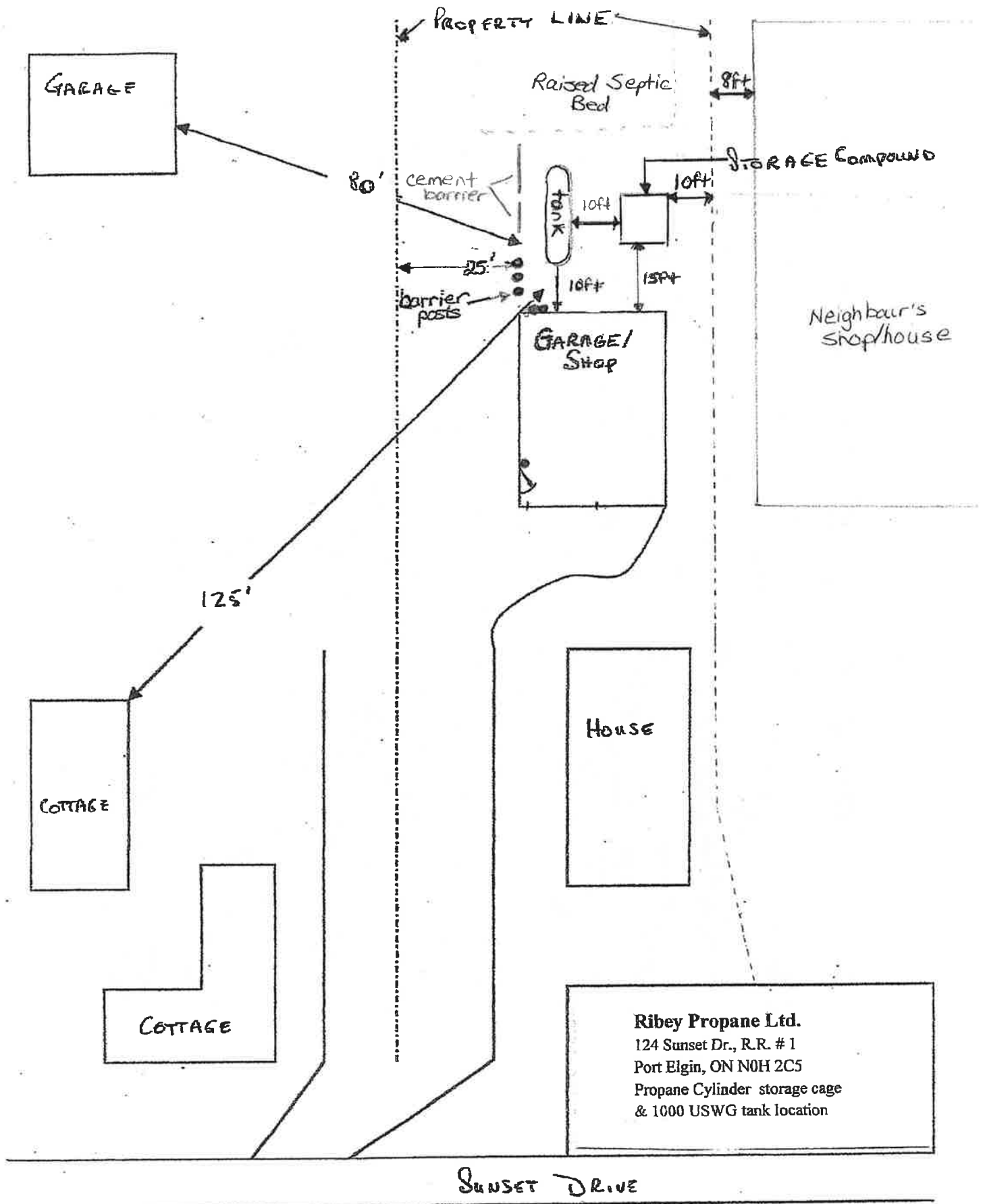
NAD_1983_UTM_Zone_17N
© 2018 County of Bruce

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

New building (homes)
195m circle



- Fire Extinguisher
- Emergency Shut Off

Proposed Change