



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

- 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.

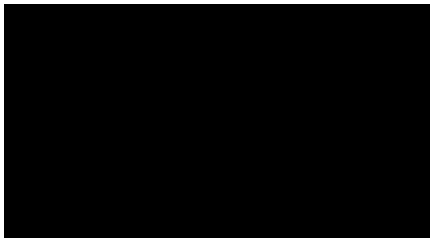
Failure to fully complete this form may result in rejection.  
Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number 0014-458-001-C

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.



Dec

**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.

A Company Name Haliburton Forest and Wildlife Reserve Ontario Corporation No., if applicable 122027

Operator Name (if different from above)

Telephone No. 705-754-2887 Fax No. 705-754-1179 E-mail Address haliburtonforest@sympatico.ca

B Street No. 1095 Street Name, Lot / Concession No. Redken Rd

Town / City or Township / County Haliburton Province Ontario Postal Code K0M 1S0

Mailing address if different from above.

C Street No. Street Name, Lot / Concession No.

Town / City or Township / County Province Postal Code

Information on Container Refill Centre or Filling Plant

D Location of facility.

Street No. 1095 Street Name, Lot / Concession No. Redken Rd Nearest major intersection County Rd #7 & Redken Rd

Town / City or Township / County Haliburton Province Ontario Postal Code K0M 1S0

Name of Licence Holder Haliburton Forest and Wildlife Reserve LTD

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Peter Schiefenbaum ROT type 100-8

Municipality (or municipalities if the facility or its hazard distance touches multiple borders) Dysart ET AL

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.

Print name	Signature	Date (dd-mm-yyyy)
Name of Licence Holder <u>Haliburton Forest</u>		<u>26/05/2014</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>Peter Schiefenbaum</u>		



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

2010

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

	PSIG	Serial Number
Tank 1:	250	578334
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 gal      Portable: N/A      Mobile: N/A

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Name of person completing this form (please print) <i>David Bishop</i>	Official Title <i>General Manager</i>	
Signature <i>[Signature]</i>	Telephone No. <i>705-754-2198</i>	Date (dd-mm-yyyy) <i>26-05-2011</i>



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**Technical Standards and Safety Act**  
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**SECTION A: GENERAL INFORMATION (cont'd)**

Indicate the year the facility was established. 1970 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. 2010

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

	PSIG	Serial Number
Tank 1:	<u>250</u>	<u>578334</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 gal Portable: N/A Mobile: N/A

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Name of person completing this form (please print) <u>David Bishop</u>	Official Title <u>General Manager</u>
Signature 	Telephone No. <u>705-754-2198</u> Date (dd-mm-yyyy) <u>26-08-2011</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s)		[Redacted]	
Street No.		Street Name Lot / Concession No.	
1011		Budget Propane Bejers Road, RR#1	
Town / City or Township / Country		Province	Postal Code
Gravenhurst		Ontario	PIP   IR1
Telephone No.	Fax No.	Contact Name	
705-687-5608	705-687-9452	Mark Larson	
E-mail			
mark@budgetpropane.net			

Name of Propane Transporter. If same as above, please check box. <input checked="" type="checkbox"/>		[Redacted]	
Street No.		Street Name Lot / Concession No.	
Town / City or Township / Country		Province	Postal Code
Telephone No.		Fax No.	Contact Name
E-mail			

Off-site Cylinder and/or Mobile Storage	Capacity stored off-site, in USWG	For Office Use - Party No.
Street No.		Street Name Lot / Concession No.
Town / City or Township / Country		Province
Telephone No.	Fax No.	Contact Name

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

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Name of person completing this form (please print)	Official Title	
David Bishop	General Manager	
Signature	Telephone No.	Date (dd-mm-yyyy)
[Signature]	705-754-2198	26-05-2011



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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.

Buried gasoline-tanks. Propane heating tanks on most buildings  
2 + 10,000 litres      10 + 420 litres  
1 + 2100 litres

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

SEE BELOW

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.

Wajax fire pump with 500 feet of hose  
250 fire extinguishers  
Manual Emergency shut off valve located towards Re office  
Fire extinguisher located at Propane Station.

Maintenance and testing schedule for fire protection controls and devices.

Fire extinguishers checked by Balan Fire Protection, checked every December.

- additional to above:
- Internal safety control (ISC) valve on Tank to shutoff propane flow when not in use
  - ISC valve on tank to shutoff propane flow if ISC is open & hose breaks
  - Excess flow valve on piping to shutoff propane flow if hose breaks
  - fusible link on ISC valve operating cable that will melt in case of fire and close ISC valve.

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David Bishop	General Manager	
Signature	Telephone No.	Date (dd-mm-yyyy)
	705-754-2198	26-05-2011



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**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 <i>David Bishop</i>	For Office Use - Party No.	Name <i>Peter Schleifenbaum</i>	For Office Use - Party No.
Official Title <i>General Manager</i>		Official Title <i>Owner</i>	
Telephone No. <i>705-754-2198</i>	Fax No. <i>705-754-1179</i>	Cell No.	Fax No. <i>705-754-1179</i>
E-mail <i>dbishop@haliburtonforest.com</i>		E-mail <i>haliburtonforest@sympatico.ca</i>	
Role and responsibilities in emergency		Role and responsibilities in emergency	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name <i>Peter Schleifenbaum</i>	For Office Use - Party No.	Name <i>David Bishop</i>	For Office Use - Party No.
Official Title <i>Owner - Director</i>		Official Title <i>General Manager</i>	
Telephone No. <i>705-754-2198</i>	Fax No. <i>705-754-1179</i>	Telephone No. <i>705-754-2198</i>	Fax No. <i>705-754-1179</i>
E-mail <i>haliburtonforest@sympatico.ca</i>		E-mail <i>dbishop@haliburtonforest.com</i>	
Role and responsibilities in emergency		Role and responsibilities in emergency	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name <i>Miles Maughn</i>	For Office Use - Party No.	Name <i>BUDGET-Mark Larson</i>	For Office Use - Party No.
Official Title <i>Fire Chief</i>		Official Title <i>PROJECT ENGINEER</i>	
Telephone No. <i>705-457-2126</i>	Fax No. <i>705-457-1964</i>	Telephone No. <i>705-687-5608</i>	Fax No. <i>705-687-9452</i>
E-mail		E-mail <i>mark@budgetpropane.net</i>	
Role and responsibilities in emergency		Role and responsibilities in emergency	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name <i>Dan Stephenson</i>	For Office Use - Party No.	Name <i>Miles Maughn</i>	
Official Title <i>Deputy Fire Chief</i>		Official Title <i>Fire Chief</i>	
Telephone No. <i>705-457-2126</i>	Fax No. <i>705-457-1964</i>	Telephone No. <i>705-457-2126</i>	Fax No. <i>705-457-1964</i>
E-mail		E-mail	
Role and responsibilities in emergency		Municipality <i>Dysart ET AL</i>	

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Signature <i>[Signature]</i>		Telephone No. <i>705-754-2198</i>	Date (dd-mm-yyyy) <i>26/05/2011</i>



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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.

See attached ERP for (Propane)

500 gal H<sub>2</sub>O Tank w pumps & hose available to assist re Dysant Fire Department.

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Name of person completing this form (please print) David Bishop	Official Title General Manager
Signature 	Telephone No. 705 754-2198
	Date (dd-mm-yyyy) 26-05-2011



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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-mm-yyyy) <i>06-05-2011</i>	Print Name of Training Provider: <i>Northstar Forest</i>
	Print Name of Instructor: <i>David Bishop</i>
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:

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

Training Date (dd-mm-yyyy) <i>08/10/2010</i>	Print Name of Training Provider: <i>Propane Training Institute</i>
	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:

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Signature <i>[Signature]</i>	Telephone No. <i>705 754-2198</i>
	Date (dd-mm-yyyy) <i>26-05/2011</i>





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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-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:

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)	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:

\* all new employees are trained in their response to a propane emergency. sign off is required.

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Name of person completing this form (please print)	Official Title	
Signature	Telephone No.	Date (dd-mm-yyyy)



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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-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:

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)	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:

\* all new employees are trained in their response to a propane emergency. sign off is required.

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Name of person completing this form (please print) <b>David Bishop</b>	Official Title <b>General Manager</b>
Signature 	Telephone No. <b>705 754-2198</b>
	Date (dd-mm-yyyy) <b>13-09-2011</b>



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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)?	<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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/> N/A
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 type="checkbox"/>	<input checked="" 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 type="checkbox"/> SEE FIRE DPT. INFO.
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	<u>75 m 3000 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>75 m 3000 m.</u>	

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Name of person completing this form (please print) <i>David Bishop</i>	Official Title <i>General Manager</i>	
Signature <i>[Signature]</i>	Telephone No. <i>705-254-7198</i>	Date (dd-mm-yyyy) <i>26-05-2014</i>



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**Level 1 Risk and Safety Management Plan (RSMP)**  
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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).

*See attached ERP (Propane)*

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 attached ERP (Propane)*

**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).

*SEE ERP (Propane)*

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

*Not obstructed*

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

*Once the initial emergency is dealt with  
Per the liaison person will contact the authorities.*

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

*30 min to 2 hrs*

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Signature <i>[Signature]</i>	Telephone No. <i>705-754-2198</i>	Date (dd-mm-yyyy) <i>26-05-2014</i>



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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** Yes  No

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

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

---

Fire services comments, if any:

*see fire department report*

---

**To be completed by the Licence Holder**

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

*No Further Actions 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 <i>Dysart Fire Department</i>	<i>Miles Maughan</i>	<i>27/04/2011</i>

**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	
<i>Miles Maughan</i>	<i>FIRE Chief</i>	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>Miles Maughan</i>	<i>705-457-2126</i>	<i>27/04/2011</i>



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**Level 1 Risk and Safety Management Plan (RSMP)**  
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**SECTION C: SUBMISSIONS (cont'd)**

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) <i>17-03-2011</i>	Capacity of single largest propane storage vessel (USWG) <i>1000</i>
Tank setback coordinates. Indicate placement on the map. Front: _____ Rear: _____	<i>* Surrounding property is all owned by Haliburton Forest</i> Right side property line: _____ Left side property line: _____
GPS coordinates of single largest vessel: <i>45-222525N 78.591252W</i>	

**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) <i>David Beck</i>	Official Title <i>General Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>705 754-2198</i>
	Date (dd-mm-yyyy) <i>26-05-2011</i>



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

**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) <u>17-03-2011</u>	Capacity of single largest propane storage vessel (USWG) <u>1000</u>
Tank setback coordinates. Indicate placement on the map. Front: <u>200 m</u> Rear: <u>10,000 m</u>	<u>to surrounding property to all vessel</u> Right side property line: <u>1.00 m</u> Left side property line: <u>10.00 m</u>
GPS coordinates of single largest vessel:	<u>45.222525 N 78.591252 W</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) <u>David Bastin</u>	Official Title <u>General Manager</u>
Signature 	Telephone No. <u>705 754-2198</u>
	Date (dd-mm-yyyy) <u>26-03-2011</u>



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**SECTION C: SUBMISSIONS (cont'd)**

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

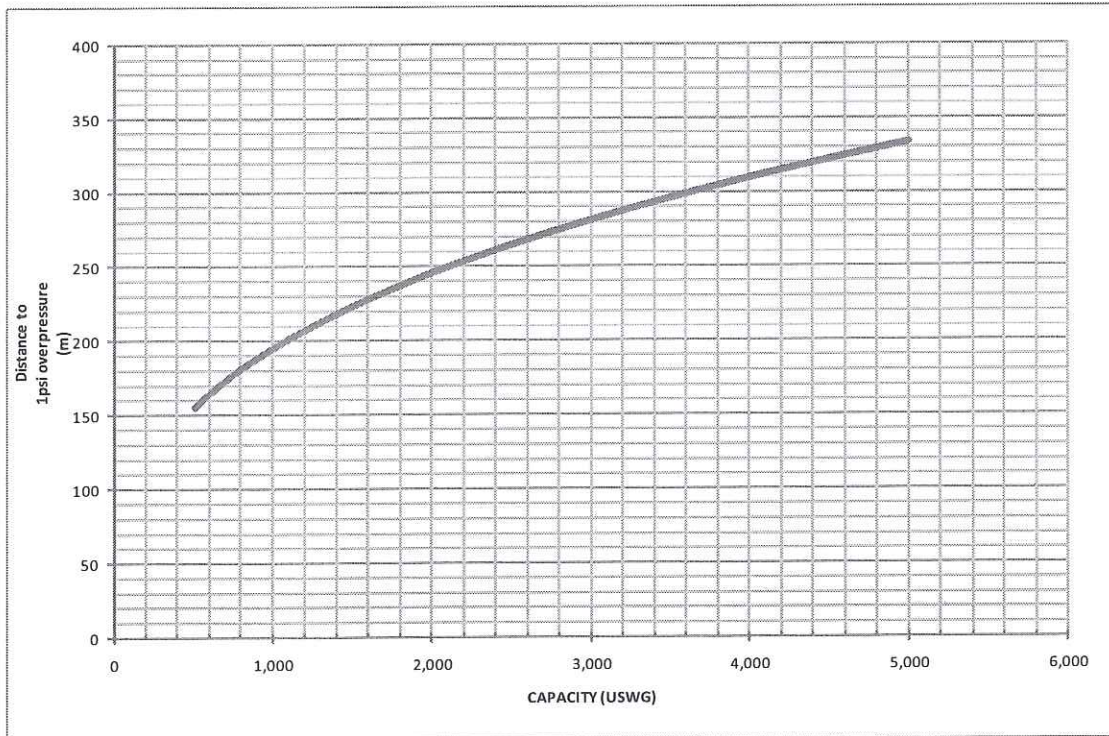
Table 1: Distance Table

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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Name of person completing this form (please print)	Official Title	
<i>David B. Bishop</i>	<i>General Manager</i>	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>[Signature]</i>	<i>705 254-2198</i>	<i>26-05-2011</i>





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**Level 1 Risk and Safety Management Plan (RSMP)**  
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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 _____	✓				_____ m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]		✓			<u>100</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Haliburton Forest</u> Address: _____ City: _____ Province _____ Postal Code _____		✓			<u>75</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Haliburton Forest</u> Address: _____ City: _____ Province _____ Postal Code _____				✓	<u>38-100</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	✓				_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	✓				_____ m

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

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Name of person completing this form (please print) <u>David Bishop</u>	Official Title <u>General Manager</u>
Signature 	Telephone No. <u>705 754-2198</u> Date (dd-mm-yyyy) <u>26-05-2011</u>



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**Level 1 Risk and Safety Management Plan (RSMP)**  
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**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		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			0

Tanks Stored On-site Not Connected for Use

Tank Size In USWG	Quantity	Total Volume in USWG
0		
Total Tank Capacity		0

Total Cylinder Capacity	0	
Total Tank Capacity	100	0
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) <i>David Bishop</i>	Official Title <i>General Manager</i>
Signature <i>[Signature]</i>	Telephone No. <i>705 754 2498</i> Date (dd-mm-yyyy) <i>16/06/2011</i>



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**Level 1 Risk and Safety Management Plan (RSMP)**  
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**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
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# 20	5.8		
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			0

Tanks Stored On-site Not Connected for Use

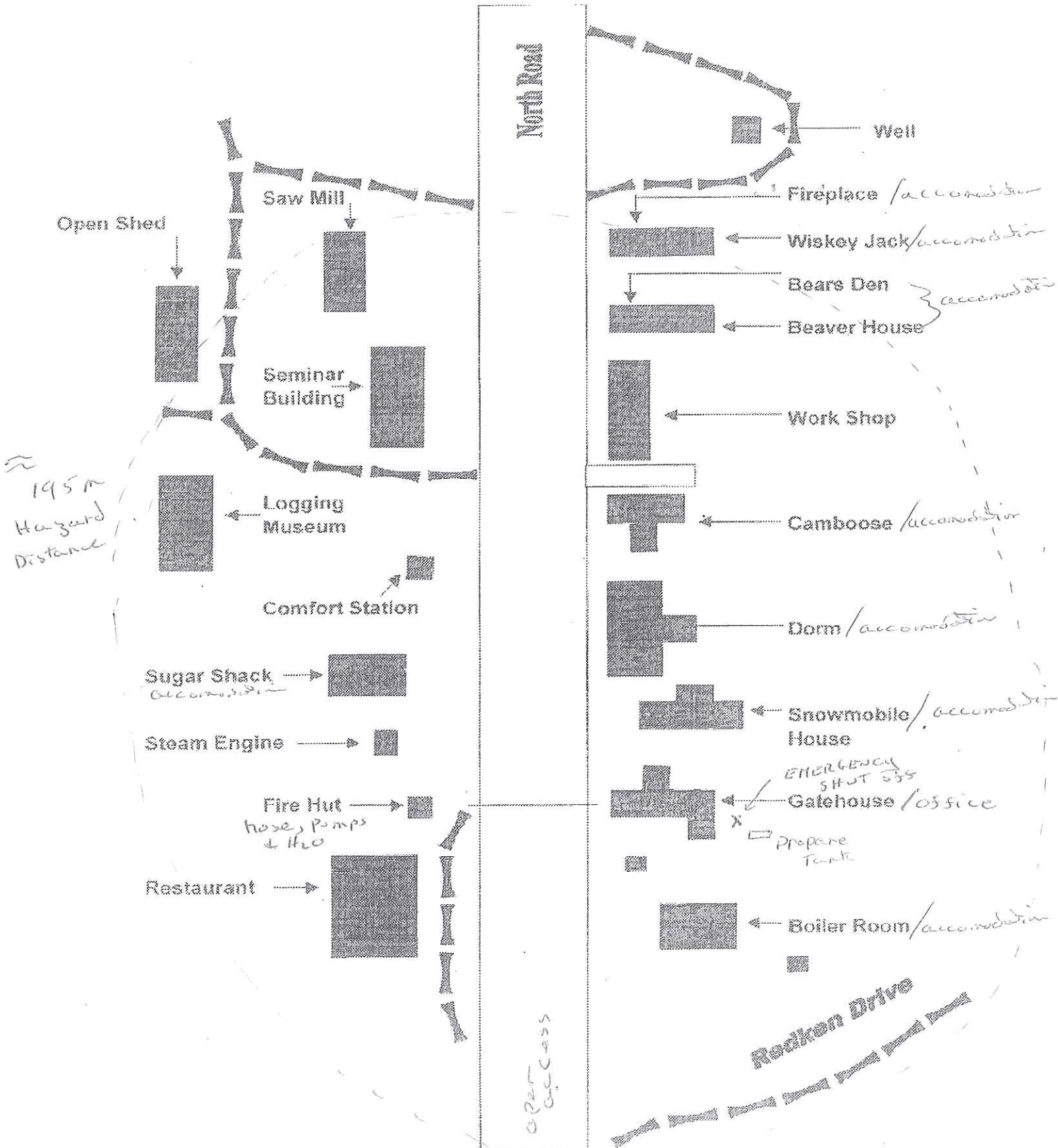
Tank Size In USWG	Quantity	Total Volume in USWG
0		
Total Tank Capacity		

Total Cylinder Capacity	0	
Total Tank Capacity	0	
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)	Official Title	
<i>David Bishop</i>	<i>General Manager</i>	
Signature	Telephone No.	Date (dd-mm-yyyy)
<i>[Signature]</i>	<i>705 754-2198</i>	<i>16/06/2011</i>

Extinguishers located in every building



195 m Hazard  
Distance

1000 USWG Horizontal Tank  
45.222525° N 78.591252° W

1095 Redken Rd., RR#1  
Halburton, ON, K0M 1S0  
County of Halburton

Halburton Wildlife Reserve

Redken Dr

Prepared: 3/17/11

128 m

Imagery Date: 5/8/2004 2009

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lat 45.222581° lon -78.591080° elev 407 m

Google

Eye alt 843 m

