

Technical Standards and Safety Authority www.tssa.org 14th Floor - Centre Tower 3300 Bloor Street West 20 Toronto Ontario Mark 224 Toronto Ontario

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 rejec Making a false statement may result in a fine or prose	ecution
under the Technical Standards and Safety Act Licence Number O O 3 3 4 6 5 0 0 1 = C Check applicable type of propane operations. X Cylinder Motor Fill Filling Plant Submit along with this completed application a Facility Site Plan and a Map of the Su	☐ Cart/Keylock
SECTION A: GE	NERAL INFORMATION
Propane Storage and Handling Regulation. Company Name R. CAS LIMITED Operator Name (if different from above)	ISMP under Ontario's Technical Standards and Safety Act, Ontario Corporation No., if applicable
Telephone No. 13 . 824 . 6777 Fax No. 613 . 824 . 623 E-mail Address Street No. Street Name, Lot / Concession No. 61420 Youville 177. JE	
Town / City or Township / County ORLICAL Mailing address if different from above. Street Name, Lot / Concession No.	Province Postal Code KIC 783
Town / City or Township / County Information on Container Refill Centre or Filling Plant	Province Postal Code
Location of facility. Street Name, Lot / Concession No.	Nearest major intersection Province Postal Code O ~ T ~ ? O K 7 A 4 S 7
Name of Licence Holder MR. GAS LIMITES Name of a Senior Management person as defined in the regulation holding the municipality (or municipalities if the facility or its hazard distance touches municipality for municipality or municipal	ultiple borders)
Hours of operation.	
Declaration: I am aware that it is an offence	ou are required by law to notify TSSA of any change of information. e to give false information in this document and n I have given here is true and complete.
ame of Licence Holder Printname	Signature Date (mm-dd-yyyy) 01/14/26/2

Regulation holding the Record of Training

Name of Senior Management person as defined in the



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

	ECTION A: GENERAL INFORMATION (cont'd)
dicate the year the facility was established.	Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establish
entify the psig rating and serial number for ea	ach fixed propane storage tank on site.
PSIG	Serial Number
Tank1:250	129-5
Tank2:	
Tank3:	
nter capacity of propane in USWG, fixed, por	rtable, and mobile, and provide detailed inventory that includes the number of tank/vessel for
ach type (fixed, portable, and mobile) and the	e capacity of each tank/vessel, on a separate document.
Fived: 200 G	Portable: 34.8 Mobile: 5
TIXEU.	

Name of person completing this form (please print) Cilles Cruindon	Official Title Vice President 16	General Manager
Signature	Telephone No.	Date (dd-mm-yyyy) 16/01/2012
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SECTION A: GENERAL INFORMATION (cont'd)

		010	Act	ivity Information			Ĭ
					***	T = 0# - 11	D-t-N-
Name of Propai	ne Suppli	er(s)				For Office Use -	Party No.
Suo	erior	Propone ame / 911 Number / A					
							_
		loydon P	lace				D
Town / City or T		Country			Province Ontar	id	Postal Code K2E 1A3
Telephone No.		Fax No.	Contact Na	ame			
G13-727-	8807	613-727-132	LG	The second secon	- Mik	ce Mul	lins
⊏ mail							
guar	diane	Superiorproj	pane com				
Name of Propar	ne Transpo	orter. If same as ab	ove, please check bo	ox.		For Office Use -	Party No.
				B		11	
Street No.	Street N	ame / 911 Number / A	Address, if applicable				
Town / City or T	ownship /	Country			Province		Postal Code
Telephone No.		Fax No.	Contact Na	ame			
E-mail							
Off-site Cylinder	r and/or N	/lobile Storage		Capacity stored off-site	, in USWG	For Office Use -	Party No.
5 ,, 5,,,,				5 25			
Street No.	Street Na	ame / 911 Number / A	ddress, if applicable				
Town / City or T	ownship /	Country			Province		Postal Code
Telephone No.		Fax No.	Contact Na	ame			
Note: Customer s	torage is r	ot considered off-site	e storage.				
	.						
	ı	Declaration: I am av	vare that it is an offe	ence to give false infor ation I have given here	mation in this is true and co	document an	d
Name of person c	completing	this form (please print)	Official	Title	0.000	
	(100	Gilles 6		ce tresider	of / Gencio	& Manager
Signature		11/1/1/1	V	Teleph	one No.	· •	Date (dd-mm-yyyy)



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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.
22,700 litre fuel tank (underground) - 35,000 litre fuel tank (underground)
Description of fire and emergency equipment indicated on facility site map.
2- Fire Extinguishers (1) Located at pump istend, (1) located at propone owner
No Smoking / turn off ignition signs on propone housing, + pump is band.
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
Fusible link located in service station building to shut off power
to propane rump.
Emergency short off switch located at propage cylinder
housing
Maintenance and testing schedule for fire protection controls and devices.
Annual inspection of fire extinguishers by third party.
Quarterly inspection of the extinguishers by Mr Gas Litch
Daily inserction of propage short out switch and fusible link
by service station operator.

Name of person completing this form (please print)	Official Title Vice President	General Manager
Signature	Telephone No. 613 -824-6777	Date (dd-mm-yyyy) C/G//2G12



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

1. Facility Contact Personnel - Key Contact	5. Facility 24-Hour Contact Person	
Name F 2 1/1	In the second se	
Bachir Nasrallah. Official Title	Official Title	
Station Manager	Station Hangser	
Telephone No. 613-488-2263	Cell No. Fax No. 613-283-2263	
E-mail	E-mail	
mreas atto many this ca. Role and responsibilities in emergency	Role and responsibilities in emergency	
Contacts emergency authorities-tuccionie		
site it requi	ed Untacts Emergency authorities	
2. Facility Contact Personnel - Alternate Contact	6. Name of Facility Manager	
Name Salwa Nasrallah	Bachir Wasrallah	
Official Title Station Gperator	Official Title Station Meneger	
Telephone No.	Telephone No. Fax No. Col 3 - 15 -1400 Col 3 - 263 - 263 - 263	
E-mail	E-mail	
Role and responsibilities in emergency	Role and responsibilities in emergency	
	Contacts emergency authorities	
Secondary Contact.	Enables evacuation plan	
3. Local Fire Services - Key Contact	7. Propane Supplier Key Contact Person	
Name Chief Jay Delernand	Name Superior Propage For Office Use - Party No.	
Official Title Township E-mail	Official Title E-mail	
Telephone No. Fax No.	Telephone No. Fax No.	
613-928-2251 ext 237 613-928-3097	613-727-8867 613-727-1526	
Role and responsibilities in emergency	Role and responsibilities in emergency	
Primary Responder		
Fire Services Address	Propane Supplier Address	
439 County Rel 8, Welfa, ON KOE-IGG	o 63 Royclen Place, Offawa, ON KRE-1A3	
4. Local Fire Services - Alternate Contact	8. Municipal Contact	
Name Jael Gorman For Office Use - Party N	o. Name Diana G Breese Fo	
Official Title	Official Title	
Fire Thick -Smiths Falls	Telephone No. Fax No.	
Telephone No. 613-257-5869 Fax No.	Telephone No. [Fax No. [G13-928-3097-	
Role and responsibilities in emergency	E-mail	
Princey Researcher dianna o tuprideaulakes on ca		
Fire Services Address	Municipality Name and Address	
77 Beckwith St North, Smith Falls.	ON Townshipage Rideau Laxes - 1439 County Ed 8 18)	
	Delta, ON KOE-IGO	
Declaration: I am aware that it is an off	ence to give false information in this document and	
Decidiation, Familiaware that it is an on		
	ation I have given here is true and complete.	

Name of person completing this form (please print)	Official Title	0.9 50 68.9
MAN Gilles Guinder	Vice President/ Ger	wol Manager
Signature	Telephone No.	Date (dd-mm-yyyy)
XXX —	613-824-6777	16/01/2012
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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.
C
- Daily equipment inspection by propone pump attendents (Please refer to attached form Daily Propone Storage Vessel and equipment cheerifet!
- Pump attendants are required to inspect equipment for deficiencies and report any Lindings

Name of person completing this form (please print)	Gilles	Cuindon	Official Title	President,	/ General	Manager
Signature			Telephone N	lo.	Date (dd-	mm-yyyy)
XXIV			613-824	1-6777	4/6/	101/2012



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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 Res	ponse Plan and Procedures provided to facility key contacts.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Youth Harpey
20/12/2011	Print Name of Instructor: Vathy Hauce
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 Eme	ergency Management Procedures provided to staff.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Bochir Nasrallah
20/12/2011	Print Name of Instructor: Rachie Wassallah
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
\$23.550 to 100 t	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
On-site specific training prov	ided to certificate holders / persons with Records of Training.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Kathy Harper
20/12/2011	Print Name of Instructor: Kathy Horper
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 (plant)	G/ks Guinelon	Official Title	nt/General Manager
Signature		Telephone No. 613-824-6777	Date (mm-dd-yyyy) Mel Oll Kel 2012

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

4. Emergency Training Plan for Coming Year

Training on Emergency Respo	onse Plan and Procedures provided to facility key contacts.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Yearby Harper
26/11/2012	Print Name of Instructor: Kathy Harper
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 Emerg	gency Management Procedures provided to staff.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Bachir Nasrallah
09/09/2012	Print Name of Instructor: Pack's Nasrallah
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 provide	led to certificate holders / persons with Records of Training.
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Kathy Horper
24/1/2012	Print Name of Instructor: Korton Haceer
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:

Name of person completing	this form (please print)	Gilles	Guisdon	Official Title Vice President / Ge	encrol Manager
Signature		/		Telephone No.	Date (mm-dd-yyyy)
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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).
Backir Wagrallah is facility 24 hour response contact and in
the event of an emergency will notify authorities as outlined
in the emergency procedures plan. Authorities will be contacted
using 911 source and Superior Propose 1-877-873-7467-
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).
After a warning is issued the facility Manyer, Bachir Wastertlah.
will ensure all power is shot off to propone disperser fressel and proceed
to notify Will's Transport (immediate neighbour) to evacuate to
defined point (for side lat or Leibne Days Ru Centre)
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).
By utilizing the energy response operedures template provided by
Superior Propose the soution operator will asses the situation
and place a call to authorities by telephone after
shutting down owner to the disposer.
Describe provisions for fire department entry when there are no operations or staffing at the propane site.
The local fire deposit out occas the rife without
imperchance throughout the entire day In the severit the
elation opender fitatt are in all the site, there would
de no limitarions to site erress.
Describe how the licence holder will ensure continual flow of updated information to authorities.
Bachin Norrallah (24 hour Contact) unto produce site details propore entred details
to emergency convice as required lite operator is equipped with
cellular school and can provide information to authorities at all
times.
How long will it take the facility liaison person to respond to the site.
A Facility haven person is out the site along hours of operation
It an emergency occurred after hours of manifel to be a grow mately
45 minutes to respond to the site

Name of person completing this form (please print)	official Title Dice Bresident / General Manage
Signature	Telephone No. Date (mm-dd-yyyy) GB 884-6777 01/16/2012
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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 Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)? Is there adequate night lighting at the site? 3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials? 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? Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders? Are weighing systems validated for accuracy? Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, 7. purged and other hazardous materials)? Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves) Is the schedule of maintenance and testing activities retained on site? 7. Water Supply The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location. Yes No Is a pressurized water system available at the propane facility site? Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? SHITHS FALLS What is the unobstructed distance to the closest water supply that could be used for HYDRANT firefighting activities? (distance in metres only) What is the unobstructed distance to the closest approved water supply with year APPROX 300 m round access if there are no hydrants? (distance in metres only)

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	m (please print)	^	Official Title	
().n	of Gilles	Guirdon	Vice Bresident/Go	encrol Managen
Signature	1/1/1		Telephone No.	Date (mm-dd-yyyy)
X		Į	613-824-6777	01/16/2012
* /				

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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 If not, please explain (e.g., no fire services).	Yes Response and Preparedness Plan?	14.1.2
Fire services comments, if any: CONCERNS OVER NO CONTA TO FOLLOW IMMEDIATELY IF AND LISTED FACILITY ZYHR REBI	EMERGENCY WARNIN	EDURE OG 15 REQUIRED
To be completed by the Licence Holder In response to the above comments, the following action(s) is required:		REACHABLE.
The Licence holder will respond to the Local Fire Services comments	(dd-mm-vvvv)	
THIS SITE IS LOOKING AT	REDESIGN & DEU	ELOPMENT
LOCAL FIR	ESERVICES	
The undersigned has reviewed Section B of the Risk and Safety N	lanagement Plan Fire Services.	
TAY DEBERUARD. Local Fire Services Name	Signature	Date (dd-mm-yyyy) 12/01/2012
Declaration: I am aware that it is an offence to	o give false information in this document and have given here is true and complete.	t

Official Title Vice

Telephone No.

613-824-

Date (mm-dd-yyyy)

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Signature

Name of person completing this form (please print)



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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.
- The maximum volume, types and storage location of hazardous materials.
- Location of permanent structures on site.
- 4. Access and egress points and location of barriers.
- 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.
- Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

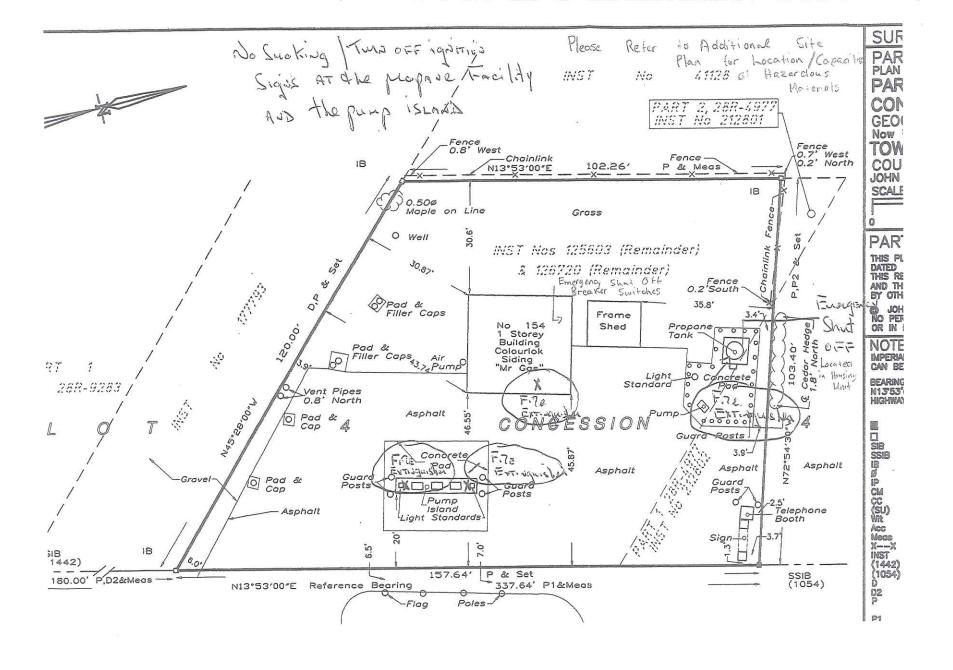
The licence holder will submit a scaled aerial map of the surrounding area showing the following information:

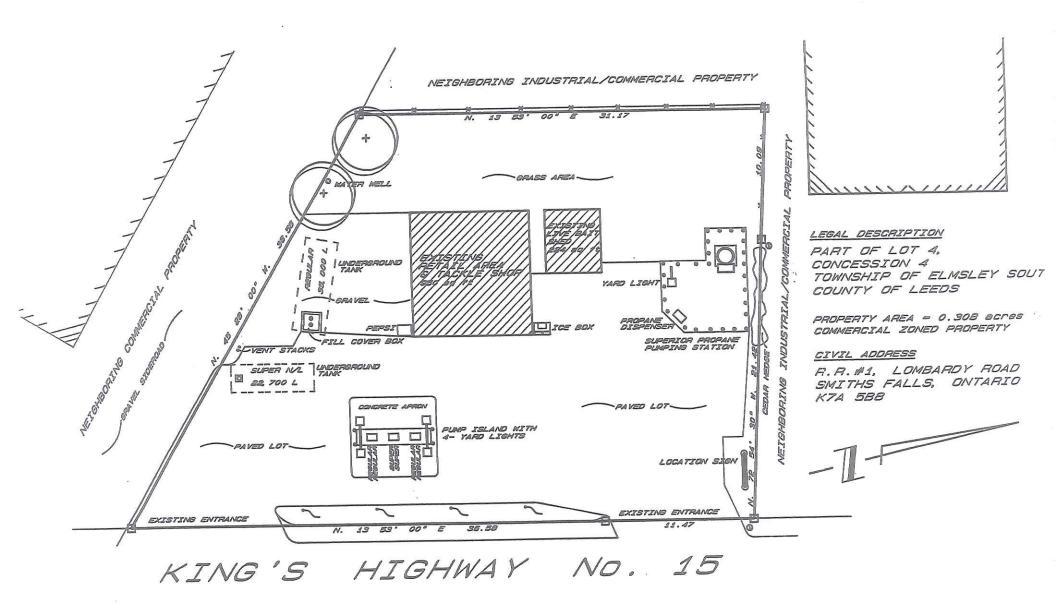
- 7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
- 8. GPS co-ordinates of the single largest vessel.
- Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 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

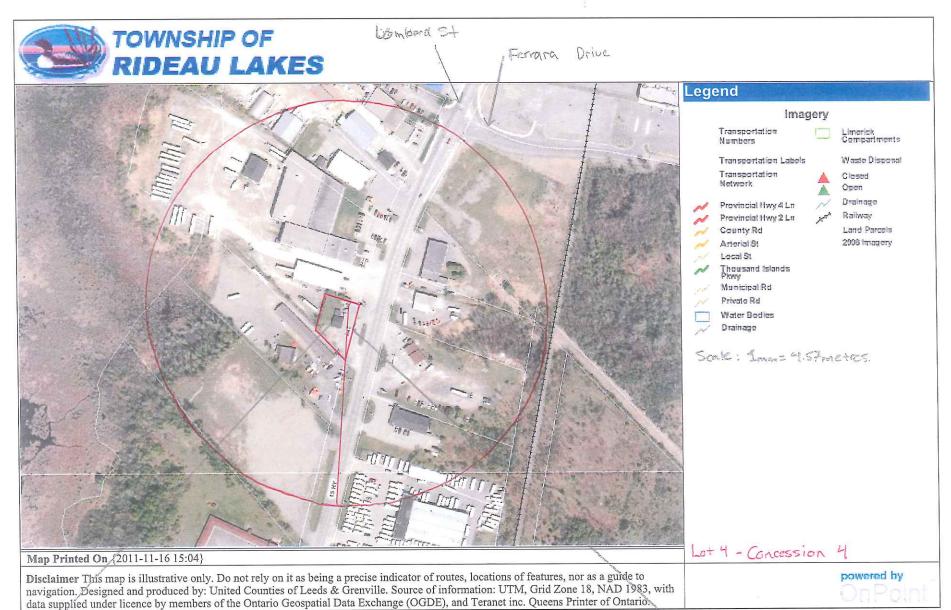
Date Map Prepared (dd-mm-yyyy)	Capacity of single largest propane storagevessel (USWG)
Tank setback coordinates. Indicate placement on the Front: 17.68 meters	
GPS coordinates of single largest vessel:	44 53.339 W76 01.976

Name of person completing t	his form (please print)	0.	Official Title	10
	1/A/1/ G-1/CS	Guindan	Vice President	/ (ron eral Manajo
Signature			Telephone No.	Date (dd-mm-yyyy)
	XXX		1613-1824-18747	16/01/2012





EXISTING SITE PLAN SETUP



Location: 15 Lombad 51 Huy 15, Smiths #a/15, Ontario
Prepared: December 16, 2011
2000 USWE Vertical Tank
Tank Setleneks: 3:645 m North, 17.69 m East, 30.048 m Sputh, 14.02 m West
Rodins: 255.92 metres. GPS Concinctes: 44.53.339 N, 76.01.976 W
Municipality: Township of Ridenu Lakes Municipal Clark: Dienna G. Breese

Address: tourship of Ridean Lakes, City Clerks office, 1739 County Rd B CRI, Orlla, ON KOE-160

Property Line



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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:

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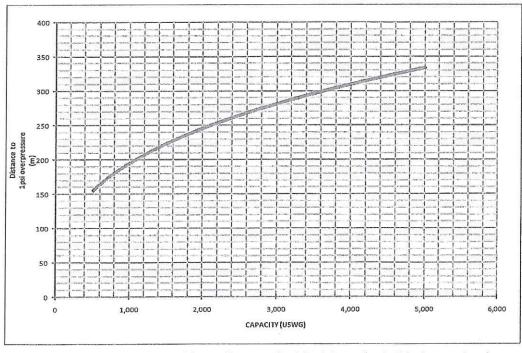
Density of Propane is 0.5033 kg per litre @ 15 C

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)



Name of person completing this form (please print)	Official Title Vice President/b-energy	of Manager
Signature	Telephone No. 613-824-6772	Date (mm-dd-yyyy) 61/16/3012



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SECTION C: SUBMISSIONS (cont'd)

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

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

Buildings and Features Present within the Circle on the Map of the Surrounding Area		and F	of Build eatures th an "		Distance from Tank to Closest Building or
AND Name and Address of Closest Building or Feature	0	1		11+	Feature
Industrial buildings or parks or golf courses Name: Address: City: Province Postal Code	×				
Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: Address: City: Province Postal Code	X				
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: \(\langle	72			X	<u>9.2</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: Address: City: Province Postal Code					m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental hear institutions, and prisons. Name: Address: City: Province Postal Code	alth				
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: Address: City: Province Postal Code					

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. Official Title Name of person completing this form (please print)

Signature 613-824-6777

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



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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		
# 100	29.5		
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	6	34.8
# 10	2.9		
# 5	1.5		
I Cylinder Capacity			34.8

Tanks Stored On-site Not Connected for Use

Quantity	Total Volume in USWG		
	1		
11.0			
10/1			

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

Name of person completing this form (please print)	Official Title Vice President/Ge	nerch Manager
Signature	Telephone No. (013 - 824 - 6777	Date (mm-dd-yyyy)

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