

Technical 14th Floor - Centre Towar
Standards end 3300 Bloor Street West
Toronto Onterio MDX 2X4
Fix 146.231.4903
www.baza.org Customer Service: L877.582.8772

# Lovel 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 legs; 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.

		aldny a	o fully complete this form false statement may resu der the Technical Standa	it in a fine or prosecution			
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Chec	k applicable type	of proper	ne aperations.	100			
	Cylinder		Motor Fill	Filling Pierit Cerdice	nylock		
Subn	nit along with this	completed	d application a Facility Site Pla	in and a Map of the Surrounding Are	i. ]		
-							
	r		SEC	TION A: GENERAL I	NFORMATION		
	Company Name	e and	lies to TSSA for a r Mandling Regulation		r Onterio's <i>Technical</i>		ds and Safety Act, Corporation No., it applicable
338.4	Operator Name			*****	A COLUMN		
	Charles Hamn	*****************					
	Telaphana Na.		, Flox No.	, E-mali			
	519-284-3420		519-284-2522	charlishammund@rogers.com			
В	Street No.	, 1	Street Name / 911 Number / A	ddress, if applicable	***		
	5878	L	Ine 34	450000000000000000000000000000000000000			8
	Town / City or T	dysumo.	County	38	Provinco		Postal Codo
	West Perth				Ontario		NOK 1NO
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	Town / City or To	vwnship /	County		Province		Postal Code
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	Town / City or To	wnship /	County	10 Mario - 200	Pravince		Postal Code
	Milchell				Ontario		NOK 1NO
1	Nama al Licence i						
1	Charles Hamme	ond					
	Name of a Benior	г Малада	ment person as delined in the	regulation holding the Record of Tr	aining (ROT).	ROT typ	00
- 1	Charles Hemm	ond				G1, ICE	-P, LP, PM2, PM3, PMH
	Municipality (or o	nunicipal	itles if the facility or its hazard	I distance roughes multiple borders)		1	
1,	Municipality of V						1
1_		Ē	TRANSPORT AND ADDRESS OF THE PARTY OF THE PA	for GOCO store - Propane pur	iping hours are from 8:00 an	1 - 7:00 pm	n dally.
	Hours of operation					O 400 O 100 MIC	
	¥						

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	Slopenro	Date (dd-mm-yyyy)
Name of Ucence Holder Charles Flammond	Muli 1 Growment	16-01-2012
Name of Senior Management person as defined in the Regulation holding the Record of Training Charles Hammond	Olderle Hummers	16-01-2012



14th Floor - Centre Tower 3300 Bloor Street West Safety Authority Toronto Ontario M8X 2X4
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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. 1990		None		*	ed in s.1, O.Reg 211/01, since establishment.
entify the psig ratir	ng and serial number for ea	ach fixed prop	ane storage tank on sit	e.	100000000000000000000000000000000000000
Tank 1:	PSIG 250		erial Number 5.888863		
Tank 2:	250		5.924793		
nter capacity of pro	ppane in USWG, fixed, por	table, and mo	bile, and provide detai	led inventory that incl	udes the number of tank/vessel for
ach type (fixed, por	table, and mobile) and the	capacity of e	each tank/vessel, on a	separate document.	
Fixed:	2 x 2000 USWG	Portable:	87.6 USWG	Mobile:	N/A

Name of person completing this form (please print)  Charles Hammond	Official Title Owner		
Signature Herminst	Telephone No. 519-284-3420	Date (dd-mm-yyyy)  / 6 - 01 - 20/2	



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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)

				Activity Informati	ion	
Name of Propai	ne Suppli	er(s)				
T.G. Hammond Lir	nited O/A	Gra-Ham Energy Ltd				
Street No.	Street N	lame / 911 Number / Add	dress, if applica	ble		
38	Queen S	treet				
Town / City or T	ownship /	Country		131300000	Province	Postal Code
St. Marys					Ontario	N4X 1A9
Telephone No.		Fax No.	Contac	ct Name		
19-284-3420		519-284-4161	Charles	Hammond		
E-mail				7		
charliehammond@	progers.co	m				
	100				Marie Carles and Carle	
Name of Propan	e Tranen	orter. If same as abov	e please chec	k box		
AcRobert Fuels Li		orier. Il same as above	re, piease chec	.K box		
Street No.	Land and	lame / 911 Number / Add	dross if applica	hle	3.18999999999999999999999999999999999999	
755	Egremon		агозо, п аррпоа	bic .		
Fown / City or To	ownship /	Country		11-1000 P	ı Province	I Postal Code
Strathroy	ownomp /	Country			Ontario	N7G 3H3
Telephone No.		Fax No.	. Contac	t Name		
19-246-1019		519-246-1160	B. Sand			
			D. Galla			
E-mail osanders@mcrob	artfuels co	m				
Januara Gina Obi	Citideis.co					
					·	For Office Use - Party No.
Off-site Cylinder	and/or I	Nobile Storage		Capacity st	ored off-site, in USWG	To Office ose - Faity No.
I/A	****	ADDRESS OF THE PARTY OF THE PAR				
Street No.	Street N	ame / 911 Number / Add	lress, if applicat	ole		
						TOTAL TARE THE HERE WAS ASSESSED.
Town / City or To	ownship /	Country			Province	Postal Code
		iii ii				
Telephone No.	Ì	Fax No.	Contac	t Name		
		10 N 10 10 10 10 10 10 10 10 10 10 10 10 10	storage.			

Name of person completing this form (please print) Charles Hammond	Official Title Owner	
Signature Primmed	Telephone No. 519-284-3420	Date (dd-mm-yyyy)

# TSSA

Technical Standards and www.tssa.org

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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.  40 x 3.64 L - Windshield washer fluid, 40 x 150 ml - gas line antifreeze, 60 x 1 L 5W30, 10W40, 15W40, 20W50, 10 x 150 ml - Transmission fluid,
12 x - 350 ml power steering, 12 x 350 ml brake fluid
1 X 25,000 L - ethanol underground tank. 1 x 25,000 L - Premium gas underground tank, 1 x 45,400 L - Regular gas underground tank
1 x 45,400 L - Diesel underground tank
Description of fire and emergency equipment indicated on facility site map.  See site map
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 on pull chain. If propane transfer system is exposed to fire the link will melt and the tank valve will automatically close.
Excess flow valve will automatically close if propane flow exceeds maximum flow rate of 50 gallons per minute.
Maintenance and testing schedule for fire protection controls and devices.  Annual testing of Fire extinguishers
Daily Inspection done by manager on propane tanks
Yearly Inspection of propane tank and ISC valve done by propane supplier
Annual Inspection of weigh scales

Name of person completing this form (please print) Charles Hammond	Official Title Owner		
Signature Herrymund		Date (dd-mm-yyyy)  1.6-01-2012	



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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)

1. Contacts for Emergency Response

1. Facility Contact Personnel - Ke	y Contact	5. Facility 24-Hour Contact P	erson	
Name Charles Hammond		Name Doug Kindervater		
Official Title Owner		Official Title Manager		
Telephone No. 519-284-3420	Fax No. 519-284-2522	Cell No. 519-280-8642	Fax No. 519-348-8307	
E-mail		E-mail dckwings@hotmail.com		
charliehammond@rogers.com Role and responsibilities in emergence	CV	Role and responsibilities in eme	rgancy	
See Schedule 1 - Supervisor Respons	The same of the sa	See Schedule 1 - Supervisor Resp		
roles and responsibilities	sibilities for complete listing of	roles and responsibilities	ponsibilities for complete listing of	
2. Facility Contact Personnel - A	Iternate Contact	6. Name of Facility Manager		
Name		Name Doug Kindervater		
Doug Kindervater Official Title		Official Title		
Manager		Manager		
Telephone No. 519-348-4582	Fax No. 519-348-8307	Telephone No. 519-348-4582	Fax No. 519-348-8307	
E-mail		E-mail	•	
dckwings@hotmail.com		dckwings@hotmail.com		
Role and responsibilities in emergence	су	Role and responsibilities in emer	rgency	
See Schedule 1 - Supervisor Respons	ibilities for complete listing of	See Schedule 1 - Supervisor Responsibilities for complete listing of roles and responsibilities		
roles and responsibilities				
	and the same of th			
3. Local Fire Services - Key Conta	act	7. Propane Supplier Key Conta	act Person	
Name     Walter Anderson	For Office Use - Party No.	7. Propane Supplier Key Conta Name Charles Hammond	For Office Use - Party No.	
Name		Name		
Name Walter Anderson Official Title	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No.	Name Charles Hammond Official Title	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No.	
Name Walter Anderson Official Title Fire Chief Telephone No.	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935	Name Charles Hammond Official Title Owner Telephone No.	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No. 519-284-4161	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No. 519-284-4161  rgency chedule 1	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence Coordinating Emergency Response Fire Services Address	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  Cy  NOK 1NO	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No. 519-284-4161  rgency chedule 1	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergency Coordinating Emergency Response Fire Services Address 169 Saint David Street, Mitchell, Ontario,	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  Cy  NOK 1NO	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So Propane Supplier Address Gra Ham Energy Ltd, 88 Queen S	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No. 519-284-4161  rgency chedule 1	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence Coordinating Emergency Response  Fire Services Address 169 Saint David Street, Mitchell, Ontario,  4. Local Fire Services - Alternate of Name	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  Cy  NOK 1NO  Contact	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So Propane Supplier Address Gra Ham Energy Ltd, 88 Queen S  8. Municipal Contact Name	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No. 519-284-4161  rgency chedule 1	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence Coordinating Emergency Response  Fire Services Address 169 Saint David Street, Mitchell, Ontario,  4. Local Fire Services - Alternate of Name Phil Graul Official Title	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  Ey  NOK 1NO  Contact  For Office Use - Party No.	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So Propane Supplier Address Gra Ham Energy Ltd, 88 Queen S  8. Municipal Contact Name Will Jaques Official Title	For Office Use - Party No.  E-mail charliehammond@rogers.com  Fax No. 519-284-4161  rgency chedule 1	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence Coordinating Emergency Response  Fire Services Address 169 Saint David Street, Mitchell, Ontario,  4. Local Fire Services - Alternate of Name Phil Graul Official Title Deputy Chief Telephone No. 519-348-9031 Role and responsibilities in emergence	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  E-mail For Office Use - Party No.  E-mail pgraul@westperth.com  Fax No. 519-348-8935	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So Propane Supplier Address Gra Ham Energy Ltd, 88 Queen S  8. Municipal Contact Name Will Jaques Official Title CAO Telephone No.	E-mail charliehammond@rogers.com Fax No. 519-284-4161 rgency chedule 1  St, St. Marys, Ontario, N4X 1A9	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence Coordinating Emergency Response  Fire Services Address 169 Saint David Street, Mitchell, Ontario,  4. Local Fire Services - Alternate of Name Phil Graul Official Title Deputy Chief Telephone No. 519-348-9031	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  E-mail For Office Use - Party No.  E-mail pgraul@westperth.com  Fax No. 519-348-8935	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So Propane Supplier Address Gra Ham Energy Ltd, 88 Queen S 8. Municipal Contact Name Will Jaques Official Title CAO Telephone No. 519-348-8429 Ext 225	E-mail charliehammond@rogers.com Fax No. 519-284-4161 rgency chedule 1  St, St. Marys, Ontario, N4X 1A9	
Name Walter Anderson Official Title Fire Chief Telephone No. 519-348-9031 Role and responsibilities in emergence Coordinating Emergency Response  Fire Services Address 169 Saint David Street, Mitchell, Ontario,  4. Local Fire Services - Alternate of Name Phil Graul Official Title Deputy Chief Telephone No. 519-348-9031 Role and responsibilities in emergence	For Office Use - Party No.  E-mail wanderson@westperth.com  Fax No. 519-348-8935  E-mail For Office Use - Party No.  E-mail pgraul@westperth.com  Fax No. 519-348-8935	Name Charles Hammond Official Title Owner Telephone No. 519-284-3420 Role and responsibilities in emer Activate ERAP if necessary - See So Propane Supplier Address Gra Ham Energy Ltd, 88 Queen S  8. Municipal Contact Name Will Jaques Official Title CAO Telephone No. 519-348-8429 Ext 225 E-mail	E-mail charliehammond@rogers.com Fax No. 519-284-4161 rgency chedule 1  St, St. Marys, Ontario, N4X 1A9	

Name of person completing this form (please print)	Official Title	
Charles Hammond	Owner	
Signature Hummof	Telephone No. 519-284-3420	Date (dd-mm-yyyy) ( ( - 0 ( - Z o ) Z



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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)

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.  Video surveillance on site.	
Bulldog security for GOCO station	

Name of person completing this form (please print)	Official Title		
Charles Hammond	Owner		
Signature Hommund	Telephone No. 519-284-3420	Date (dd-mm-yyyy) 16-01-2012	



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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)

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

Training on Emergency Res	sponse Plan and Procedures provided to facility key contacts.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Beatty Petroleum Consulting Inc.
08-01-2012	Print Name of Instructor: Alex Beatty
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 Em	ergency Management Procedures provided to staff.
Training Date (dd-mm-yyyy) Print Name of Training Provider: Gra Ham Energy ltd.	
08-01-2012	Print Name of Instructor: Charles Hammond
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 pro	vided to certificate holders / persons with Records of Training.
Training Date (dd-mm-yyyy)	Print Name of Training Provider: Gra Ham Energy ltd.
08-01-2012	Print Name of Instructor: Charles Hammond
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:

Name of person completing this form (please print)	Official Title	
Charles Hammond	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
Charles Hermann	519-284-3420	16-01-2012



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 3300 Bloor Street West

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 Toronto Ontario M8X2X4

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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)

4. Emergency Training Plan for Coming Year

Training on Emergency Re	esponse Plan and Procedures provided to facility key contacts.	
Target Date (dd-mm-yyyy)	Print Name of Training Provider: Gra Ham Energy ltd.	
08-01-2013	Print Name of Instructor: Charles Hammond	
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 En	mergency Management Procedures provided to staff.	
Target Date (dd-mm-yyyy) Print Name of Training Provider: Gra Ham Energy Itd.		
08-01-2013	Print Name of Instructor: Charles Hammond	
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 pro	rovided to certificate holders / persons with Records of Training.	
Target Date (dd-mm-yyyy)	arget Date (dd-mm-yyyy) Print Name of Training Provider: Gra Ham Energy Itd.	
08-01-2013	08-01-2013 Print Name of Instructor: Charles Hammond	
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)	Official Title	9
Charles Hammond	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
(Shorts Hermond	519-284-3420	16-01-2012



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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.

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 Schedule 1
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 Schedule 1
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 Schedule 1
Describe provisions for fire department entry when there are no operations or staffing at the propane site.  Propane cage is locked with a padlock. Fire Departments are equipped with bolt cutters on their trucks to remove padlocks.
Describe how the licence holder will ensure continual flow of updated information to authorities.  See Schedule 1
How long will it take the facility liaison person to respond to the site.  Doug Kindervater - 3 Minutes
Charles Hammond - 30 minutes

Name of person completing this form (please print) Charles Hammond	Official Title Owner	
Signature Hunman	Telephone No. 519-284-3420	Date (dd-mm-yyyy)  12 _0/-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. 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? 2. 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? 6. 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? 2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location? What is the unobstructed distance to the closest water supply that could be used for 65 Metres firefighting activities? (distance in metres only) What is the unobstructed distance to the closest approved water supply with year 65 Metres round access if there are no hydrants? (distance in metres only)

Name of person completing this form (please print) Charles Hammond	Official Title Owner	
Signature Hermment	Telephone No. 519-284-3420	Date (dd-mm-yyyy) 16-01-2012



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

GRAHAM ENERGY

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

(dd-mm-vyyy)

# 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? If not, please explain (e.g., no fire services). Fire services comments, if any: To be completed by the Licence Holder In response to the above comments, the following action(s) is required:

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

	LOCAL FIRE SERVICES	
The undersigned has reviewed Section B of the Risk	and Safety Management Plan Fire Services	
Local Fire Services Name	and a surgest of the	Date (dd-mm-yyyy) 23 02 \2

Name of person completing this form (please print) Charles Hammond	Official Title Owner	
Signature / Summer	Telephone No. 519-284-3420	Date (dd-mm-yyyy) 28-02-20/Z



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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.
- 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.
- 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:

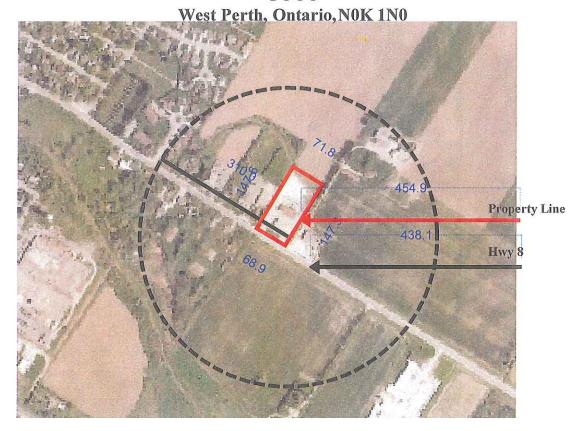
- 7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
- 8. GPS co-ordinates of the single largest vessel.
- 9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 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) 15 Dec 2011		Capacity of single largest propane storagevessel (USWG) 2 X 2000 USWG	
Tank setback coordinates.	Indicate placement on th	ie map.	
Front:	50' 15.24r	Right side property line: 35' 10. 67m	
Rear:	410' 124.9-	Left side property line: 225' (8.58m	
GPS coordinates of single	largest vessel: 43°27	7'43.95N 81°11.02.58"W	

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

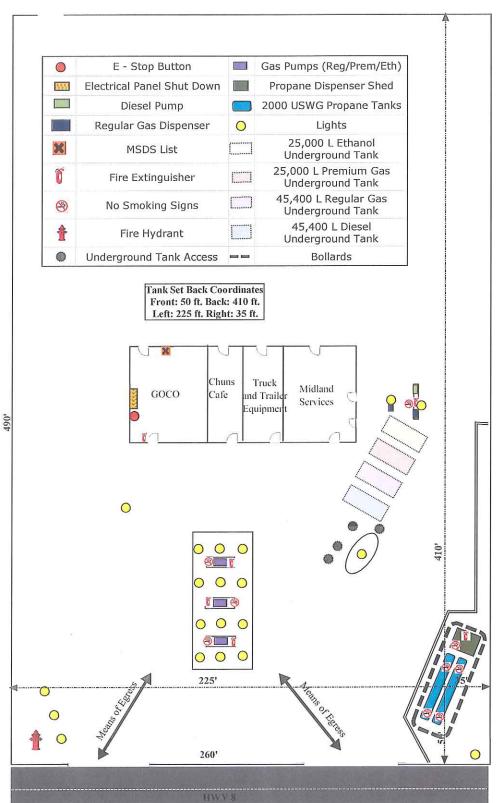
# 310 Radius Map GOCO



Location	5872 Line 34, West Perth, Ontario, N0K 1N0
Prepared	05 Dec 2011
Largest Tank	2 x 2000 USWG Horizontal Propane Tank
Tank Set Backs	Front = 50' / Back = 410' Left = 225' / Right = 35'
Radius	310 Metre Radius
GPS Coordinates	43°27`43.95"N 81°11`02.58"W
Municipality 1	West Perth
CAO	Will Jaques
Address	169 Saint David Street, Mitchell, Ontario, N0K 1N0
Phone FAX	519-348-8429 Ext 225 519-348-8935
Municipality 2	Perth County
CAO	Bill Arthur
Address	1 Huron Street, 2nd Level, Stratford, Ontario, N5A 5S4
Phone FAX	519-271-0531 Ext 110 519-271-6265



# Site Map Gra-Ham Energy Ltd GOCO West Perth, Ontario



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:

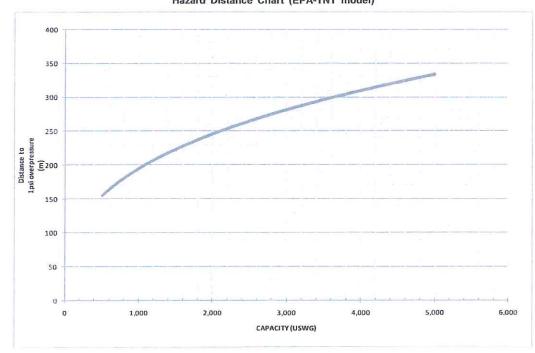
Density of Propane is 0.5033 kg per litre @ 15 C

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)





14th Floor - Centre Tower Technical 3300 Bloor Street West Standards and Safety Authority Fax: 416.231.4903 Toronto Ontario M8X2X4 www.tssa.org 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	(m	and F	of Build eatures th an ")	(")	Distance from Tank to Closest Building or
	AND Taille and Address of Stocks Danding of Foliate	0	1	2-10	11+	Feature
Industrial Name: Address: City:	buildings or parks or golf courses Frank Kelly and Sons Garage Limited  RR#3  Mitchell Province Mitchell Postal Code NOK 1N0		x			m
Residenti	al building units specifically permanent single family dwellings, condominiums, and apartments.				×	106 m
Commerce Name: Address: City:	ial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes.  Tim Hortons  235 Ontario St  Mitchell Province Mitchell Postal Code NOK 1N0		x			112m
Name:	ial building units – continuous occupancy specifically hotels, campgrounds, and resorts.  None  Province Postal Code	x				0m
institution Name:	institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health s, and prisons.  None  Province Postal Code	x				0 m
Emergend Name: Address: City:	cy responders specifically fire stations, ambulance stations, and police stations.  None  Province Province Postal Code	x				0 m

1.110.102) 4.00.11.0 11.0 11.0 11.0 11.0 11.0 11.0			
Name of person completing this form (please print)	Official Title		
Charles Hammond	Owner		
Signature / / /	Telephone No.	Date (dd-mm-yyyy)	
Charly Hummon!	519-284-3420	16-01-2012	

<sup>\*</sup> For multi-unit buildings, count each unit as "1".



Technical 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

# WORKSHEET

### Portable Storage Additional Information Worksheet

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	6	52.8
# 20	5.8	6	34.8
# 10	2.9		A CONTRACTOR OF THE CONTRACTOR
#5	1.5		
Cylinder Capacity	•		87.6 USWG

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

Tank Size In USWG	Quantity	Total Volume in USWG
		The state of the s
ank Capacity	1	

Total Cylinder Capacity	87.6 USWG
Total Tank Capacity	NONE
Total Portable Capacity (Total Cylinder Capacity + Total Tank Capacity)	87.6 USWG

POLICY:	RISK AND SAFETY MANAGEMENT PLAN POLICIES AND PROCEDURES
NAME:	CLOSED VALVES
PURPOSE:	Because some valves do not bleed off propane vapours when the valve is left in the open position and because Transportation of Dangerous Goods states that all valves must be in the closed position when transporting there must be verification that QCC and or OPD valves are not shipped with the valve in the open position and in order to comply with the new regulations for RSMP Level 1.
DATE:	05 Dec 2011
PROCEDURES:	Explanation: QCC Valves: These valves are identified (picture below), as they are equipped with both external ACME threads and internal POL threads.
	OPD Valves: This valve has the Overfill Protection Device installed internally and while that is not visible what sets this valve apart from other cylinder valves is that the hand wheel is a triangular, non-removable wheel stamped with the letters OPD.
	After completing the filling process, the R.O.T. holder is instructed to close all valves and disconnect the hose, check for leaks and plug or cap the cylinder valves if the cylinder is less than 45 pounds (20 kilograms).
	AFTER PLUGGING OR CAPPING PLEASE TURN/CHECK THE VALVE HANDLE AGAIN TO ENSURE THE VALVE IS IN THE CLOSED POSITION!

have been trained on the above policy and ylinders for propane.	d procedures and will comply with the	above when filling
PRINT NAME	SIGNATURE	
NAME OF TRAINER	SIGNATURE	DATE TRAINED
	Tag.	
	!	
	4	
	4	

# IN THE EVENT OF AN EMERGENCY SITUATION YOU MUST:

