



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.

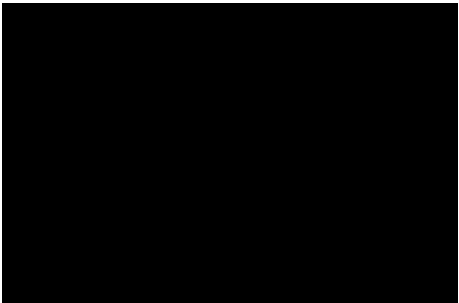
Failure to fully complete this form may result in rejection.  
 Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number: 000076641534

Check applicable type of propane operations.

Cylinder     Motor Fill     Filling Plant     Card/Keylock

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



**SECTION A: GENERAL INFORMATION**

The Undersigned applies to TSSA for a review for an RSMP under Ontario's *Technical Standards and Safety Act*, Propane Storage and Handling Regulation.

**A** Company Name: Meadowridge Variety Ontario Corporation No., if applicable: 0/A1551698 Ontario Inc

Operator Name (if different from above): Ken Lee

Telephone No.: 519-284-4100 Fax No.: \_\_\_\_\_ E-mail: \_\_\_\_\_

**B** Street No.: 407 Street Name / 911 Number / Address, if applicable: James Street South

Town / City or Township / County: St Marys Province: Ontario Postal Code: N4X 1A4

**C** Mailing address if different from above.

Street No.: \_\_\_\_\_ Street Name / 911 Number / Address, if applicable: Post Office Box 2619

Town / City or Township / County: St Marys Province: Ontario Postal Code: N4X 1A4

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

**D** Location of facility.

Street No.: 407 Street Name / 911 Number / Address, if applicable: James Street South Nearest Major Intersection: James Street South and Southvale Road

Town / City or Township / County: St Marys Province: Ontario Postal Code: N4X 1A4

Name of Licence Holder: Ken Lee

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Ken Lee ROT type: PPO-3

Municipality (or municipalities if the facility or its hazard distance touches multiple borders): St Marys

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>Ken Lee</u>		<u>Jan 24, 11</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training: <u>Ken Lee</u>		

312



Technical Standards and Safety Authority  
www.tssa.org

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

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

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

Indicate the year the facility was established.

2000

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

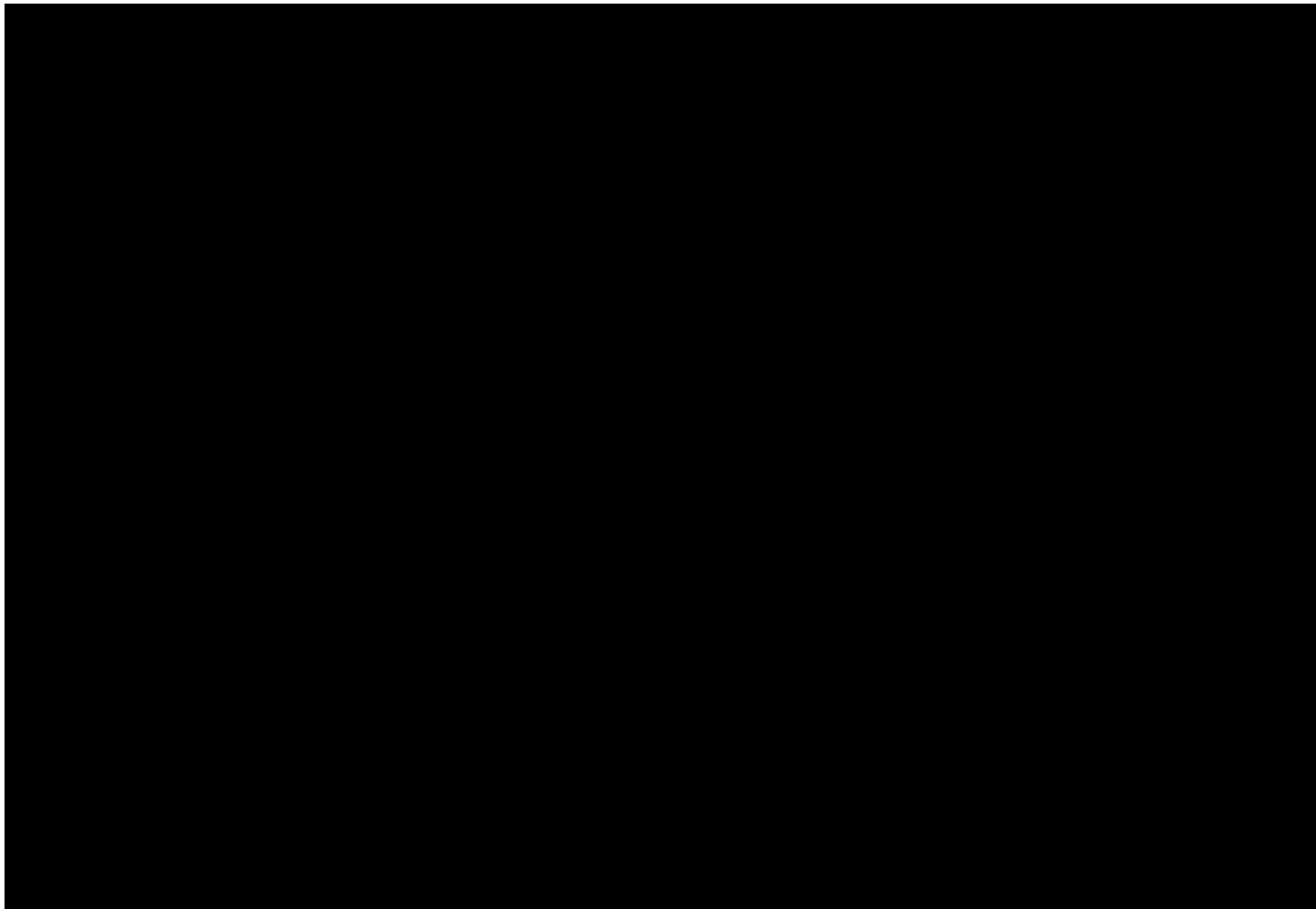
n/a

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

	PSIG	Serial Number
Tank1:	250	19D81-51
Tank2:		
Tank3:		

Enter capacity of propane in USWG, fixed, portable, and mobile, and provide detailed inventory that includes the number of tank/vessel for each type (fixed, portable, and mobile) and the capacity of each tank/vessel, on a separate document.

Fixed: 1000 uswg      Portable: 12 cyl cage - 69.6 uswg      Mobile: n/a



**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	
Ken Lee	Owner/ Operator	
Signature 	Telephone No.	Date (dd-mm-yyyy)
	519-284-4100	JAN 24, 11



Technical Standards and Safety Authority  
www.tssa.org

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

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

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

<b>Name of Propane Supplier(s)</b> Dowler-Karn Limited - St Marys Branch			
Street No. 1714	Street Name / 911 Number / Address, if applicable Perth Line 163 - RR#1		
Town / City or Township / Country St. Marys		Province Ontario	Postal Code N4X 1C4
Telephone No. 519-229-6300	Fax No. 519-229-6308	Contact Name Neil Primeau, Branch Manager	
E-mail neilprimeau@dowlerkarn.com			

<b>Name of Propane Transporter.</b> If same as above, please check box. <input checked="" type="checkbox"/>		For Office Use - Party No.	
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	
E-mail			

<b>Off-site Cylinder and/or Mobile Storage</b>		Capacity stored off-site, in USWG n/a	For Office Use - Party No.
Street No.	Street Name / 911 Number / Address, if applicable		
Town / City or Township / Country		Province	Postal Code
Telephone No.	Fax No.	Contact Name	

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

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

Name of person completing this form (please print) Ken Lee	Official Title Owner-Operator	
Signature 	Telephone No. 519-284-4100	Date (dd-mm-yyyy) Jan 24-11



Technical Standards and Safety Authority  
www.tssa.org

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

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

**SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN**

The licence holder will complete Section B in consultation with the local Fire Services.

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.  
Self-Serve Retail Fuel Operation - gasoline only

Location at front of their building - fronting James Street - refer to site drawing

Two underground storage tanks (25,000L and 45,000L)

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

Fire Extinguishers at the dispenser, inside building and at the gasoline pumps.

Master Hydro shutoff inside the building at the main counter (manned by employees).

Emergency propane shutoff at the rear of the building on an outside wall.

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.

\* Emergency propane shutoff switch on outside wall at rear of building installed per B-149 of the Ontario gas code- allows for hydro shutoff of the dispenser and closes a valve stopping the flow of propane in the system.

\* Fusible links on tank as described under B-149 of the Ontario gas code - heat sensitive automatic closure valve - main valve spring closes when the link breaks, restricting flow of gases/liquid.

Maintenance and testing schedule for fire protection controls and devices.

Annual inspection of tank and emergency shut-off system as required per B-149 gas code - copy left on-site. .

Annual inspection of fire extinguishers.

Daily visual inspection by operator opening facility prior to use.

**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) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) JAN 24, 11



Technical Standards and Safety Authority  
www.tssa.org

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


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

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

1. Contacts for Emergency Response

<b>1. Facility Contact Personnel - Key Contact</b>		<b>5. Facility 24-Hour Contact Person</b>	
Name Ken Lee	For Office Use - Party No.	Name Ken Lee	For Office Use - Party No.
Official Title Owner-Operator		Official Title Owner-Operator	
Telephone No. 519-284-4100	Fax No.	Cell No. 519-673-8446	Fax No.
E-mail n/a		E-mail n/a	
Role and responsibilities in emergency Alert authorities / Confirm evacuation of employees / ensure emergency plan executed.		Role and responsibilities in emergency Alert authorities / Confirm evacuation of employees / ensure emergency plan executed.	
<b>2. Facility Contact Personnel - Alternate Contact</b>		<b>6. Name of Facility Manager</b>	
Name Tae Hwan Lee	For Office Use - Party No.	Name Ken Lee	For Office Use - Party No.
Official Title Store employee		Official Title see above	
Telephone No. 519-284-4100	Fax No.	Telephone No.	Fax No.
E-mail n/a (cell phone - 519-933-1366)		E-mail	
Role and responsibilities in emergency Alert authorities / Confirm evacuation of employees / ensure emergency plan executed.		Role and responsibilities in emergency	
<b>3. Local Fire Services - Key Contact</b>		<b>7. Propane Supplier Key Contact Person</b>	
Name Dennis Brownlee	For Office Use - Party No.	Name Neil Primeau	For Office Use - Party No.
Official Title Fire Chief		Official Title Branch Manager	
Telephone No. 519-284-1752	Fax No.	Telephone No. 519-229-6300	Fax No. 519-229-6308
E-mail dbrownlee@town.stmarys.on.ca		E-mail neilprimeau@dowlerkarn.com	
Role and responsibilities in emergency Coordination of municipal fire services and resources during an emergency.		Role and responsibilities in emergency Address any concerns. Alert support services as necessary (fire/police. emergency response personnel as required). Implement supplier ERP plan.	
<b>4. Local Fire Services - Alternate Contact</b>		<b>8. Municipal Contact</b>	
Name Bob Harris	For Office Use - Party No.	Name Rob Brindley	For Office Use - Party No.
Official Title Deputy Fire Chief		Official Title CAO/ Clerk	
Telephone No. 519-284-1752	Fax No.	Telephone No. 519-284-2340 ext 216	Fax No.
E-mail		E-mail rbrindley@town.stmarys.on.ca	
Role and responsibilities in emergency Coordination of municipal fire services and resources during an emergency.		Municipality St Marys	

**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) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) MAR 09 11





Technical Standards and Safety Authority  
www.tssa.org

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

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

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

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

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Training Date (dd-mm-yyyy) ROT#1185 - trained May 2010	Print Name of Training Provider: OPA (PPO-3)
	Print Name of Instructor: Neil Primeau, certified OPA instructor (Dowler-Karn Ltd.)
Training Date (dd-mm-yyyy) 24-01/2011	Print Name of Training Provider: Inhouse training - Materials provided by Dowler-Karn
	Print Name of Instructor: Ken Lee
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) 24-01-2011	Print Name of Training Provider: Inhouse training - Meadowridge Variety
	Print Name of Instructor: Ken Lee
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) Variable (per PPO-3 expiries)	Print Name of Training Provider: OPA (PPO-3)
	Print Name of Instructor: Neil Primeau
Training Date (dd-mm-yyyy) 24-01-2011	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Ken Lee
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Name of person completing this form (please print) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) MAR 09 11



Technical Standards and Safety Authority  
www.tssa.org

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

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

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

4. Emergency Training Plan for Coming Year

Training on Emergency Response Plan and Procedures provided to facility key contacts.

Target Date (dd-mm-yyyy) 31-12-2011	Print Name of Training Provider: annual review by Ken Lee (key contact).
	Print Name of Instructor: Neil Primeau (to verify up to date)
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) 31/12/2011	Print Name of Training Provider: Annual refresher (Inhouse - Meadowridge variety)
	Print Name of Instructor: Ken Lee
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) 31/12/2011	Print Name of Training Provider: Annual refresher (Inhouse - Meadowridge variety)
	Print Name of Instructor: Ken Lee
Target Date (dd-mm-yyyy) ROT update - @ 3 yr. expiry date	Print Name of Training Provider: OPA (PPO-3)
	Print Name of Instructor: Neil Primeau
Target Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Name of person completing this form (please print) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) 8/11/2011





Technical Standards and Safety Authority

www.tssa.org

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

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

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

The licence holder will complete Section B in consultation with the local Fire Services.

5. Emergency Response Communications Plan

**Warnings and Actions**

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).  
Staff member operating the dispenser and front counter will be the point person for emergencies in the event that Ken Lee is not present. Warning will be given verbally to all staff and customers in the event of an emergency per reference in ERP. All other communications will be through emergency response personnel.

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).  
In the event that a warning has been issued, the authorities will be contacted via 911 and all employees and customers evacuated to the southwest corner of the property opposite the tank and building. The propane emergency shutoff will be activated if safe to do so along with the main hydro shutoff. All is detailed in the Meadowridge ERP.

**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).  
In the event of a suspected leak, spill, fire or explosion, the emergency coordinator is to immediately call 911 once employees and customers have been ushered to safety. All steps and details are listed in the ERP.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.  
All equipment is readily accessible outside the building, including the emergency propane shutoff.

Describe how the licence holder will ensure continual flow of updated information to authorities.  
In an emergency, this will be done via phone or cellphone until such time as they arrive. At that point, fire services will take over. In a proactive manner, Meadowridge will provide site and contact information along with a copy of their ERP to fire services when the RSMP is reviewed.

How long will it take the facility liaison person to respond to the site.  
On average, 20 to 30 minutes if at home or other business location.

**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) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) Jan Feb '11



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

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

The licence holder will complete Section B in consultation with the local Fire Services.

**6. Building and Site Security and Procedures**

	Yes	No
1. Does the propane location have controlled access to limit unnecessary risk and entry (lock out procedures)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Is there adequate night lighting at the site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Are procedures in place that ensure access routes, aisles, storage area, filling areas and the grounds are kept clear from unwanted materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Are there procedures that capture and record the daily inspection of hoses and inspection requirements for filling systems and mechanical devices used in the transfer of propane?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Does the facility have procedures that include a process to isolate and purge any overfilled propane cylinders?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Are weighing systems validated for accuracy?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are storage areas clearly marked with the vessels' capacity status (i.e., filled, empty, purged and other hazardous materials)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8. Are quality assurance procedures in place to ensure that all valves are closed after the propane cylinders are filled?(e.g., QCC valves)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Is the schedule of maintenance and testing activities retained on site?	<input checked="" type="checkbox"/>	<input type="checkbox"/>

*WILL BE MARKING CAGE FOR FILLED*

**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 checked="" type="checkbox"/>	<input type="checkbox"/>
2. Can the municipal fire department pump 375 GPM (1420 LPM) of water at this location?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. What is the unobstructed distance to the closest water supply that could be used for firefighting activities? (distance in metres only)	<u>21.5m &amp; 35m</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>n/a</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) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) MAR 09.11



Technical Standards and Safety Authority  
 www.tssa.org  
 14th Floor - Centre Tower  
 3300 Bloor Street West  
 Toronto Ontario M8X 2X4  
 Fax: 416.231.4903  
 Customer Service: 1.877.682.8772

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

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

The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

**To be completed by the Local Fire Services**

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

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Fire services comments, if any:

*COMMENTS ATTACHED AS A FIRE SERVICE INFORMATION FORM.*

**To be completed by the Licence Holder**

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

- 1) *UPDATES TO RSMP MADE TO REFLECT RECOMMENDATIONS.*
- 2) *PROPOSAL FORWARDED TO OWNER TO PROVIDE FIRE EXT. TRAINING.*

The licence holder will respond to the Local Fire Services comments by: *09-03-2011*  
 (dd-mm-yyyy)

**LOCAL FIRE SERVICES**

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

Print name	Signature	Date (dd-mm-yyyy)
Local Fire Services Name <i>DENNIS BROWNLEE</i>	<i>Dennis Brownlee</i>	<i>4/3/2011</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) <i>Ken Lee</i>	Official Title <i>Owner-Operator</i>
Signature <i>[Signature]</i>	Telephone No. <i>519-284-4100</i>
	Date (dd-mm-yyyy) <i>09-03-11</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**

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) 14/01/2011	Capacity of single largest propane storage vessel (USWG) 1000
Tank setback coordinates. Indicate placement on the map.	
Front: <u>39.1m</u>	Right side property line: <u>9.9m</u>
Rear: <u>36m</u>	Left side property line: <u>66.5m</u>
GPS coordinates of single largest vessel: <u>43deg 14'52.25"N/ 81deg 08'01.70" W</u>	

} LOOKING AT THE PROPERTY FROM JAMES STREET.

**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) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) JAN 24 11



Technical Standards and Safety Authority  
www.tssa.org

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

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

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

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

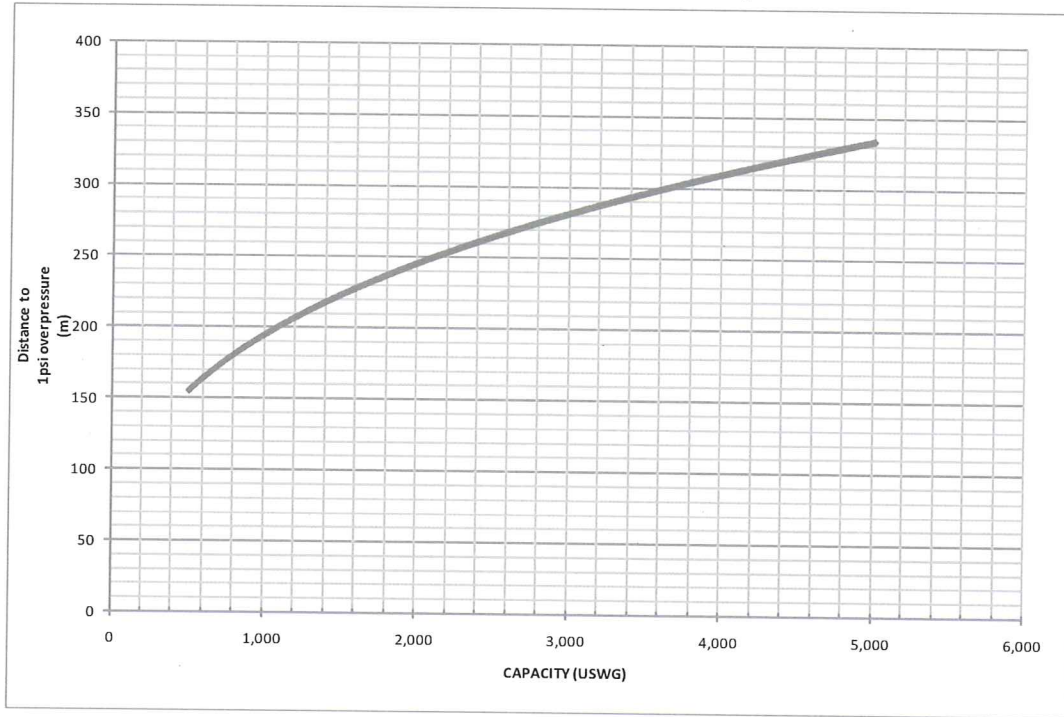
Table 1: Distance Table

Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

**Formula:**  $D = 16.94 \times (1.524 \times C)^{1/3}$   
 D = Distance to overpressure of 1 psi (meters)  
 C = Tank Total Capacity in USWG

**Parameters:** Density of Propane is 0.5033 kg per litre @ 15 C  
 Assume all vessels are 80% full  
 1 gallon [US, liquid] = 0.003785411784 cubic meter  
 1 cubic metre = 264.17 USWG

Hazard Distance Chart (EPA-TNT model)



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

Name of person completing this form (please print) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) JAN 24-11



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

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

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

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

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

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

**Table 2: Buildings and Features**

Buildings and Features Present within the Circle on the Map of the Surrounding Area AND Name and Address of Closest Building or Feature	* Number of Buildings and Features (mark with an "X")				Distance from Tank to Closest Building or Feature
	0	1	2-10	11+	
Industrial buildings or parks or golf courses Name: <u>St. Marys Municipal Building</u> Address: <u>408 James Street</u> City: <u>St marys</u> Province <u>Ontario</u> Postal Code <u>N4X 1A4</u>			x		<u>103</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments [Redacted]				x	<u>45</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>Little Falls Co-op</u> Address: <u>5 Southvale Road</u> City: <u>St. Marys</u> Province <u>On</u> Postal Code <u>N4X 1A4</u>		x			<u>68</u> m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m

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

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

Name of person completing this form (please print) <u>Ken Lee</u>	Official Title <u>Owner-Operator</u>
Signature 	Telephone No. <u>519-284-4100</u>
	Date (dd-mm-yyyy) <u>MAR 09-11</u>



Technical Standards and Safety Authority  
www.tssa.org

14th Floor - Centre Tower  
3300 Bloor Street West  
Toronto Ontario M8X2X4  
Fax: 416.231.4903  
Customer Service: 1.877.682.8772

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

**SECTION 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	12	69.6 USWG
# 10	2.9		
# 5	1.5		
<b>Total Cylinder Capacity 69.6 USWG</b>			

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

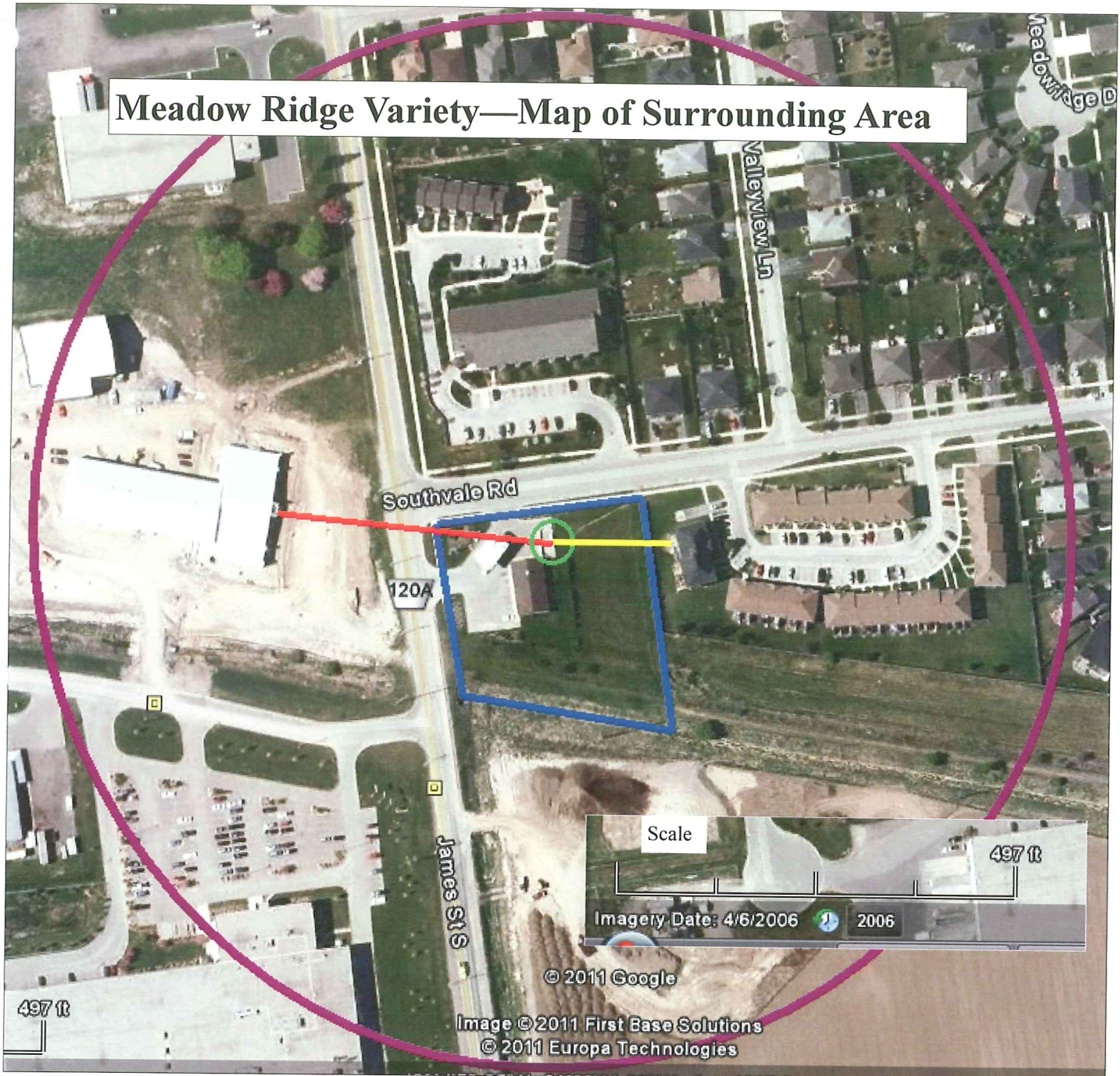
Tank Size In USWG	Quantity	Total Volume in USWG
	n/a	
<b>Total Tank Capacity</b>		

<b>Total Cylinder Capacity</b>	69.6 USWG
<b>Total Tank Capacity</b>	
<b>Total Portable Capacity</b>	69.6 USWG

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

Name of person completing this form (please print) Ken Lee	Official Title Owner-Operator
Signature 	Telephone No. 519-284-4100
	Date (dd-mm-yyyy) JAN 24-11

## Meadow Ridge Variety—Map of Surrounding Area



### Legend

Circle—1,000uswg tank distance to Ipsi overpressure (195m radius)  
 Blue: property lines  
 Green—location of tank (centred) - 1,000uswg  
 Yellow—closest residential (45m), red— closest industrial (103m)

GPS coordinates: 43 deg 14'52.25" N, 81 deg 08'01.70" W

### Setback from Property Lines

North—9.9M West—39.1M  
 South—66.5M East—36M

### Municipal Address

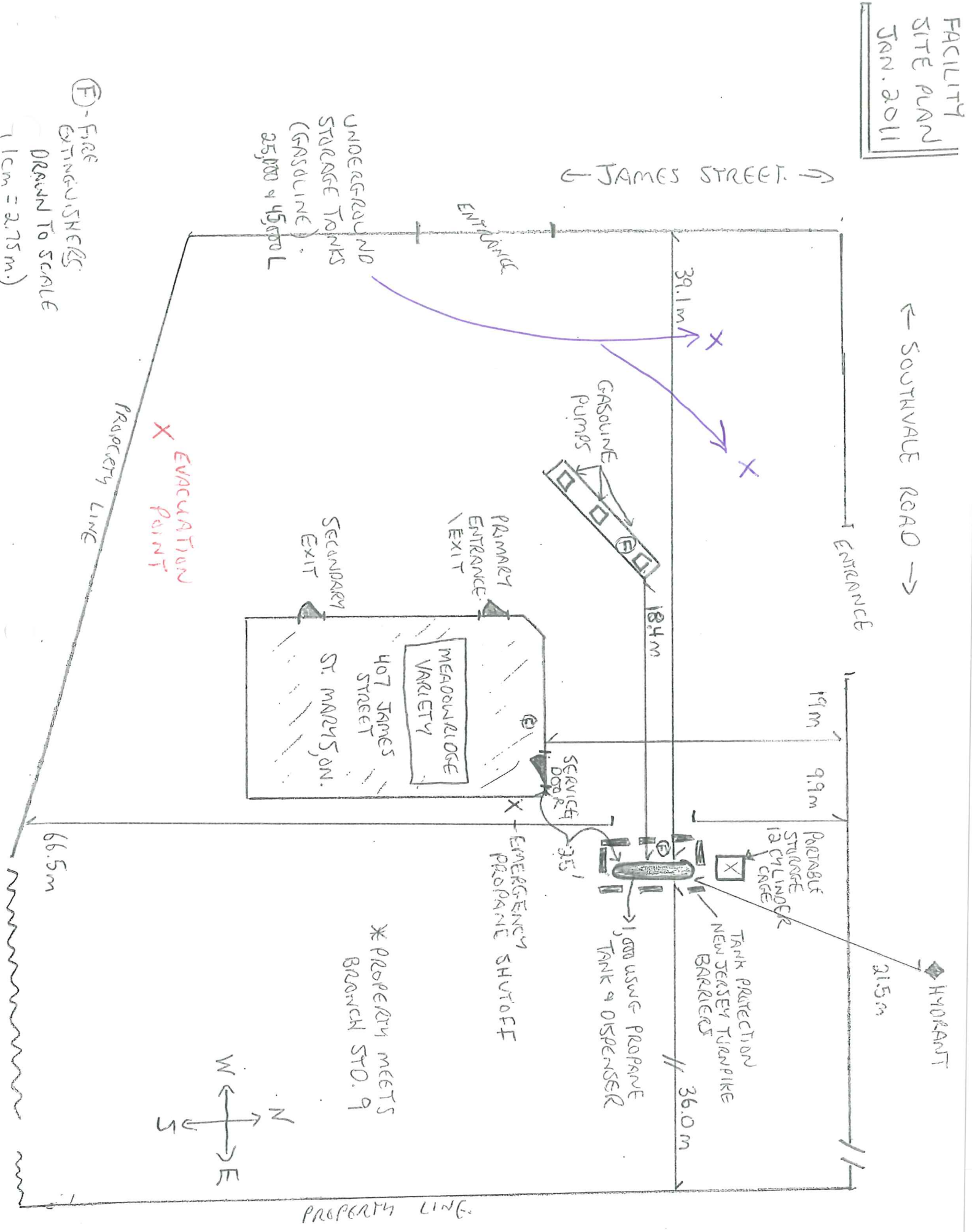
407 James St., St Marys, Ontario N4X 1A4  
 Municipality: St Marys  
 CAO/ Clerk: Rob Brindley (519-284-2340,ext 216)

Roads abutting site: James St. south / Southvale rd.

Map prepared: January 14, 2011 from google image taken 4/6/2006. Confirmation of no further development within radius of drawing.



FACILITY  
SITE PLAN  
Jan. 2011



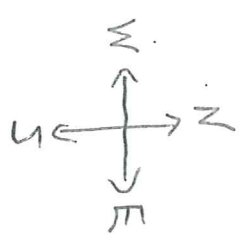
← JAMES STREET. →

← SOUTHVALE ROAD →

Ⓣ - FIRE  
EXTINGUISHERS  
DRAWN TO SCALE  
1 cm = 2.75 m.

X EVACUATION  
POINT

\* PROPERTY MEETS  
BRANCH STD. 9



PROPERTY LINE