



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 <i>Technical Standards and Safety Act</i>	For Office Use Only
Licence Number 000076648093	
Check applicable type of propane operations. <input checked="" type="checkbox"/> Cylinder <input type="checkbox"/> Motor Fill <input checked="" type="checkbox"/> Filling Plant <input type="checkbox"/> 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 Manwood Home & Building Supplies Ltd. Ontario Corporation No., if applicable 851192385 RC 0001

Operator Name (if different from above) Manitowadge Home Hardware Building Centre

Telephone No. 807 826 3233 Fax No. 807 826 4208 E-mail Address denis.n@sympatko.ca

B Street No. 2 Street Name, Lot / Concession No. Station Road

Town / City or Township / County Manitowadge Province Ontario Postal Code POT 1200

Mailing address if different from above.

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

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

Information on Container Refill Centre or Filling Plant

Location of facility.

D Street No. 2 Street Name, Lot / Concession No. Station Road Nearest major intersection Station and Manitow.

Town / City or Township / County Manitowadge Province Ontario Postal Code POT 1200

Name of Licence Holder Manwood Home & Building Supplies Ltd.

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). Denis Nanbonne ROT type 100-01

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

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.

Name of Licence Holder Manwood Home & Building Supplies Ltd.	Signature 	Date (dd-mm-yyyy) 16-09-2011
Name of Senior Management person as defined in the Regulation holding the Record of Training Denis Nanbonne		



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SECTION A: GENERAL INFORMATION (cont'd)

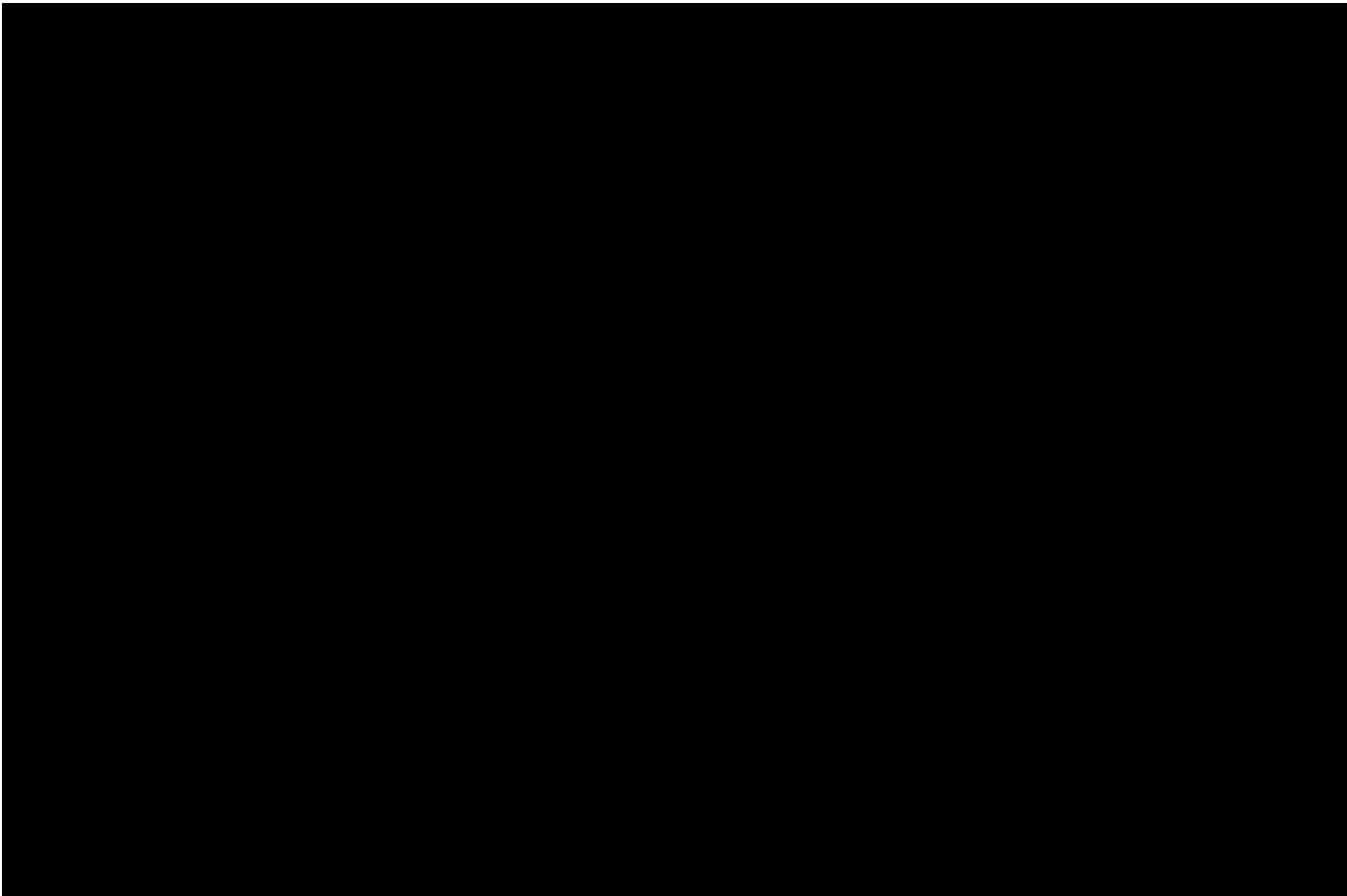
Indicate the year the facility was established. 2008 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None

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

	PSIG	Serial Number
Tank 1:	<u>250</u>	<u>37286 A</u>
Tank 2:	_____	_____
Tank 3:	_____	_____

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

Fixed: 2000 us. Gal. Portable: 484.9 us. Gal. Mobile: _____



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Name of person completing this form (please print) <u>Denis Narbonne</u>	Official Title <u>Owner</u>	
Signature 	Telephone No. <u>807 826 3233</u>	Date (dd-mm-yyyy) <u>16/09/2011</u>



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

Name of Propane Supplier(s) <i>Cal-Gas Inc.</i>		For Office Use - Party No. [Redacted]	
Street No. <i>555</i>	Street Name Lot / Concession No. <i>Superior Street</i>		
Town / City or Township / Country <i>White River</i>		Province <i>Ontario</i>	Postal Code <i>P0M 1B60</i>
Telephone No. <i>807 822 2959</i>	Fax No. <i>807 822 2970</i>	Contact Name <i>Dave Poliquin</i>	
E-mail <i>dPoliquin@calgasinc.com</i>			

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

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

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

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Name of person completing this form (please print) <i>Denis Narbonne</i>	Official Title <i>Owner</i>	
Signature <i>[Signature]</i>	Telephone No. <i>807-826-3233</i>	Date (dd-mm-yyyy) <i>16-09-2011</i>



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SECTION B: EMERGENCY AND PREPAREDNESS RESPONSE PLAN

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

Description of the maximum volume, types and storage location of other hazardous materials on site, if any.

Description of fire and emergency equipment indicated on facility 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.

Maintenance and testing schedule for fire protection controls and devices.

See Appendix.

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Signature <i>[Signature]</i>	Telephone No. <i>807 826 3233</i>
	Date (dd-mm-yyyy) <i>04/10/2011</i>



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

1. Contacts for Emergency Response

1. Facility Contact Personnel - Key Contact		5. Facility 24-Hour Contact Person	
Name <i>Denis Narbonne</i>	For Office Use - Party No.	Name <i>Denis Narbonne</i>	For Office Use - Party No.
Official Title <i>Owner</i>		Official Title <i>Owner</i>	
Telephone No. <i>807 826 3233</i>	Fax No. <i>807 826 4208</i>	Cell No. <i>807 229 6391</i>	Fax No. <i>807 826 4208</i>
E-mail <i>denis_n@sympatico.ca</i>		E-mail <i>denis_n@sympatico.ca</i>	
Role and responsibilities in emergency <i>Assist to eliminate emergency</i>		Role and responsibilities in emergency <i>Assist to eliminate emergency</i>	
2. Facility Contact Personnel - Alternate Contact		6. Name of Facility Manager	
Name <i>Amy Narbonne</i>	For Office Use - Party No.	Name <i>Denis Narbonne</i>	For Office Use - Party No.
Official Title <i>Owner</i>		Official Title <i>Owner</i>	
Telephone No. <i>807 826 3233</i>	Fax No. <i>807 826 4208</i>	Telephone No. <i>807 826 3233</i>	Fax No. <i>807 826 4208</i>
E-mail <i>agalinlur@sympatico.ca</i>		E-mail <i>denis_n@sympatico.ca</i>	
Role and responsibilities in emergency <i>Assist to eliminate emergency</i>		Role and responsibilities in emergency <i>Assist to eliminate emergency</i>	
3. Local Fire Services - Key Contact		7. Propane Supplier Key Contact Person	
Name <i>Owen Cramey</i>	For Office Use - Party No.	Name <i>Dave Poliquin</i>	For Office Use - Party No.
Official Title <i>Fire Chief</i>		Official Title <i>Manager</i>	
Telephone No. <i>807 229 7033</i>	Fax No. <i>807 826 4592</i>	Telephone No. <i>807-822-2959</i>	Fax No. <i>807-822-</i>
E-mail <i>OWEN@MANITOUWADGE.CA</i>		E-mail <i>dPoliquin@calgas inc.com</i>	
Role and responsibilities in emergency <i>Fire Chief</i>		Role and responsibilities in emergency <i>Provide Technical support</i>	
4. Local Fire Services - Alternate Contact		8. Municipal Contact	
Name <i>Denis Narbonne</i>	For Office Use - Party No.	Name <i>Cecile Kerster</i>	For Office Use - Party No.
Official Title <i>Deputy Fire Chief</i>		Official Title <i>Municipal clerk</i>	
Telephone No. <i>807 229 6391</i>	Fax No. <i>807 826 4208</i>	Telephone No. <i>807-826-3227</i>	Fax No. <i>807-826-4592</i>
E-mail <i>denis_n@sympatico.ca</i>		E-mail <i>ckerster@Manitouwadge.ca</i>	
Role and responsibilities in emergency <i>Deputy Chief</i>		Municipality <i>Manitouwadge</i>	

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Signature 	Telephone No. <i>807 826 3233</i>
	Date (dd-mm-yyyy) <i>16/09/11</i>



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

2. Additional Safety Measures

Describe any other measures in place at the facility that exceed the minimum Code and Standards requirements.

[Large area with horizontal lines for describing additional safety measures]

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Signature	Telephone No.	Date (dd-mm-yyyy)



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

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

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

Training Date (dd-mm-yyyy) 14-10-2011	Print Name of Training Provider: Amy Narbonne
	Print Name of Instructor: Denis Narbonne
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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

Training Date (dd-mm-yyyy) 14-10-2011	Print Name of Training Provider: Current Staff
	Print Name of Instructor: Denis Narbonne
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)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:
Training Date (dd-mm-yyyy)	Print Name of Training Provider:
	Print Name of Instructor:

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Name of person completing this form (please print) Denis Narbonne	Official Title Owner
Signature 	Telephone No. 807 826 3233
	Date (dd-mm-yyyy) 19-10-2011



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

4. Emergency Training Plan for Coming Year

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

Target Date (dd-mm-yyyy) 02-04-2012	Print Name of Training Provider: Amy Narbonne
	Print Name of Instructor: Denis Narbonne
Target Date (dd-mm-yyyy) 03-09-2012	Print Name of Training Provider: Amy Narbonne
	Print Name of Instructor: Denis Narbonne
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) 02-04-2012	Print Name of Training Provider: Current Staff
	Print Name of Instructor: Denis Narbonne
Target Date (dd-mm-yyyy) 03-09-2012	Print Name of Training Provider: Current Staff
	Print Name of Instructor: Denis Narbonne
Target Date (dd-mm-yyyy) anytime	Print Name of Training Provider: New Staff
	Print Name of Instructor: Denis Narbonne

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

Target Date (dd-mm-yyyy) anytime	Print Name of Training Provider: New Staff with record of training
	Print Name of Instructor: Denis Narbonne
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:

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

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

5. Emergency Response Communications Plan

Warnings and Actions

Describe who gives warnings to whom, and how and when the warning will be given (including public notification as appropriate).

See Appendix

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).

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 Appendix

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

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

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

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Name of person completing this form (please print) <i>Denis Norborne</i>	Official Title <i>Owner</i>
Signature <i>[Signature]</i>	Telephone No. <i>807 86 3233</i>
	Date (dd-mm-yyyy) <i>04/10/2011</i>



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

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

6. Building and Site Security and Procedures

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

7. Water Supply

The propane licence holder should work with the local fire department to determine water supply capabilities that are available based on the propane facility's location.

	Yes	No
1. Is a pressurized water system available at the propane facility site?	<input 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>33 Metres</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>33 Metres</u>

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Signature <i>[Signature]</i>	Telephone No. <i>807 826-3233</i>	Date (dd-mm-yyyy) <i>19-10-2011</i>



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

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

8. Licence holder and local Fire Services Review

To be completed by the Local Fire Services

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

Yes

No

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

Fire services comments, if any:

1) provide direction on evacuation of lumber yard for staff
2) maintain record of monthly checks

To be completed by the Licence Holder

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

Include actions to be followed by lumber yard staff to Evacuate the External Lumber yards. Records at monthly check are available at this time.

The Licence holder will respond to the Local Fire Services comments by:

01/11/2011
(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>OWEN CRANNY</i>	<i>Owen Cranny</i>	31/10/2011

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Signature <i>[Signature]</i>	Telephone No. <i>807 826 3233</i>
	Date (dd-mm-yyyy) <i>01/11/2011</i>



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SECTION C: SUBMISSIONS (cont'd)

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

Facility Site Plan.

The licence holder will submit a copy of the original facility site plan updated with the following information:

1. The storage location of fixed, portable, and mobile vessels.
2. The maximum volume, types and storage location of hazardous materials.
3. Location of permanent structures on site.
4. Access and egress points and location of barriers.
5. Location of fire and emergency equipment (e.g., sprinkler systems, extinguishers, suppression systems) on site and location of fire hydrant or water supply where available.
6. Location of emergency shut off/shut down switches/valves.

Map of Surrounding Area.

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

7. The capacity and placement of the single largest propane storage vessel, including its setback from the front, rear and side property lines.
8. GPS co-ordinates of the single largest vessel.
9. Visual indication of the single largest fixed vessel and a circle made using the distance in Table 1 as the radius from the single largest fixed vessel.
10. Clear indication of the municipality or municipalities present within the circle.
11. Visual indication of property line information.
12. The location and name of roads within or abutting the site.
13. Key note to the drawing indicating the facility's municipal address, municipal lot number(s) and concession lines as applicable, and the date the map was prepared.
14. Address and contact information for each municipality (municipal clerk or secretary-treasurers of planning board). (Refer to page 5.)
15. Complete "Required Mapping Information from Updated Site Plan" in table below .

Required Mapping Information from Updated Site Plan

Date Map Prepared (dd-mm-yyyy)	Capacity of single largest propane storage vessel (USWG)
30/09/2011	2000 US GAL.
Tank setback coordinates. Indicate placement on the map.	
Front: 72' 21.9456m	Right side property line: 78' 23.7744m
Rear: 194' 59.1312m	Left side property line: 217' 66.1716m
GPS coordinates of single largest vessel: N 49° 07.102' W 085.° 49.358'	

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Name of person completing this form (please print)	Official Title	
Denis Narbonne	Owner	
Signature	Telephone No.	Date (dd-mm-yyyy)
	807 826 3233	18-10-2011



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SECTION C: SUBMISSIONS (cont'd)

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

Table 1: Distance Table

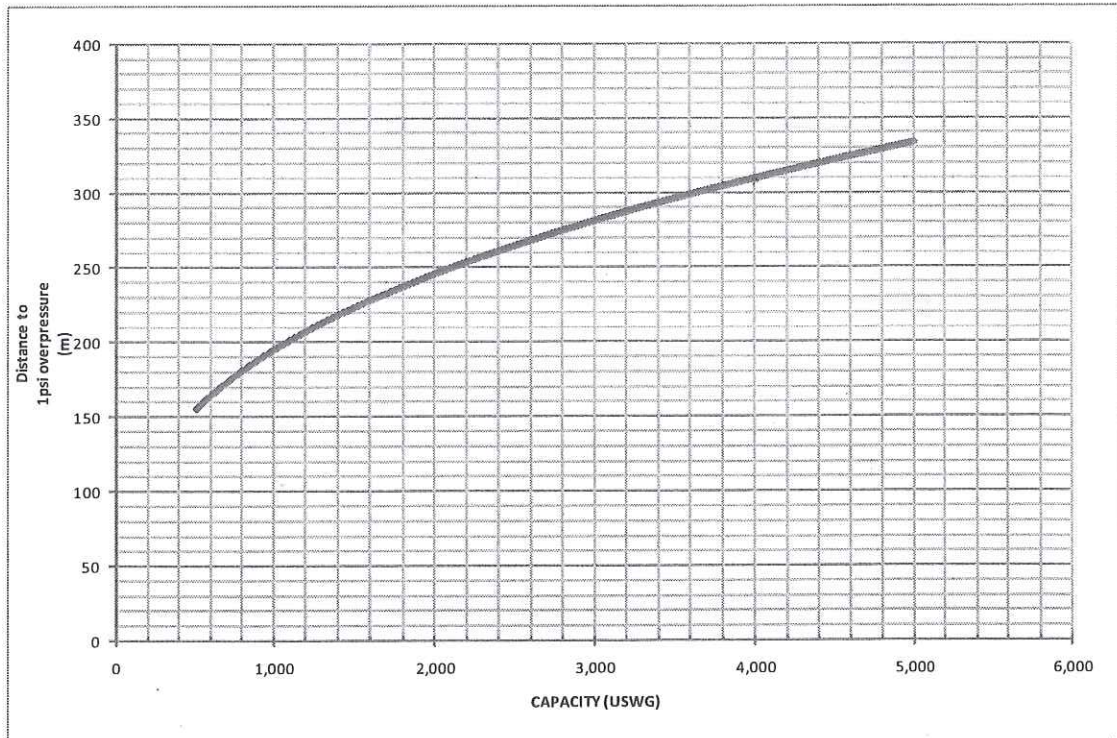
Water Capacity (litres)	Nominal Water Capacity (USWG)	Distance to 1 psi overpressure (m)
1,890	500	155
3,780	1,000	195
4,920	1,300	213
6,620	1,750	235
7,130	1,885	241
7,560	2,000	246
18,900	5,000	333

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

See photo

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

Hazard Distance Chart (EPA-TNT model)



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Signature <i>[Signature]</i>	Telephone No. <i>807-826-3233</i>
	Date (dd-mm-yyyy) <i>18-10-2011</i>



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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 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>Morin Automotive</u> Address: <u>1 Sault Road</u> City: <u>Maritowadge</u> Province <u>Ontario</u> Postal Code <u>P0T2C0</u>				12	<u>94</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. 				26	<u>92</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ 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 health institutions, and prisons. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____					_____ m

See Photo

* 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>Denis Marbonne</u>	Official Title <u>Owner</u>
Signature 	Telephone No. <u>807 826 3233</u>
	Date (dd-mm-yyyy) <u>18-10-2011</u>



Technical Standards and Safety Authority
www.tssa.org

14th Floor - Centre Tower
3300 Bloor Street West
Toronto Ontario M8X 2X4
Fax: 416.231.4903
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	7	206.5
# 40	11.75		
# 33.3	9.62		
# 30	8.8		
# 20	5.8	48	278.4
# 10	2.9		
# 5	1.5		
Total Cylinder Capacity			484.9

Tanks Stored On-site Not Connected for Use

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

Total Cylinder Capacity	484.9
Total Tank Capacity	
Total Portable Capacity	484.9

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>Denis Narbonne</i>	Official Title <i>Owner</i>	
Signature 	Telephone No. <i>807 826 3233</i>	Date (dd-mm-yyyy) <i>18-10-2011</i>



Google earth

feet 2000
meters 600



Page 12, Section C

Map of Surrounding Area

7), 8), 9),

10) Within the hazard distance circle, the only municipality is the Township of Manitowadge

11) The property line is highlighted in red.

- 12) A) Station Road
B) Sault Road
C) Caribou Drive
D) Marten Avenue
E) Beaver Drive
F) Pic Road
G) Old Rail Bed (Industrial Road)

13) The facility municipal address is 2 Station Road. The Municipal lot number is:

1) PIN 62428-0337, Parcel 10799 Thunder Bay Freehold, being Lot 10, Plan M-164 Township of Manitowadge, District of Thunder Bay.

2) PIN 62428-0337, Parcel 10800 Thunder Bay Freehold, being Lot 11, Plan M-164 Township of Manitowadge, District of Thunder Bay.

This map was last updated November 8, 2011

14) Address and key contact of the Municipality is:

Township Of Manitouwadge
1 Mississauga Drive
Manitouwadge, Ontario
POT 2C0
Phone: 807-826-3227
Fax: 807-826-4592
Municipal Clerk Cecile Kerster

15) Required Mapping Information from Updated Site Plan

Date Map Prepared: November 8, 2011

Capacity of single largest propane storage vessel (USWG): 2000 US GAL

Tank setback coordinates. Indicated on the map with a yellow pin.

Front: 72 Feet Right side property line: 78 Feet

Back: 194 Feet Left side property line: 217 Feet

GPS coordinates of single largest vessel: N49°07.102' W085°49.358'



Page 12, Section C

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Google earth

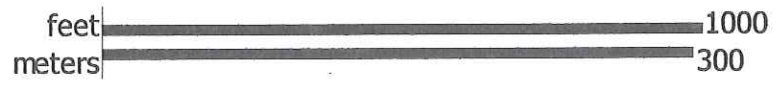
feet
meters



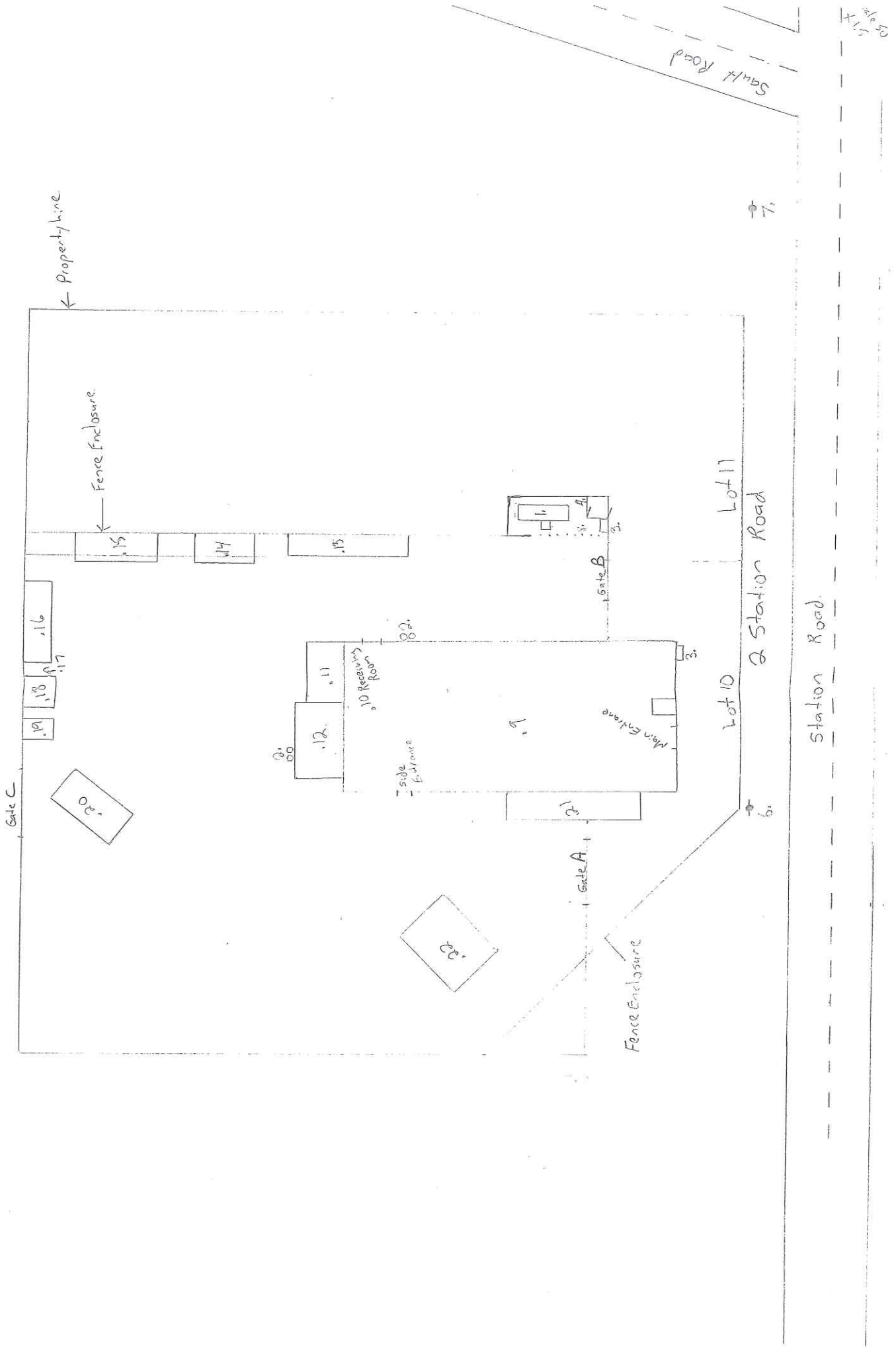
Section C. P.13
Table Distance
2000 USWG = 246m
Table #1



Google earth



Section c P.14
Table #2.



20/1/14

