



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.

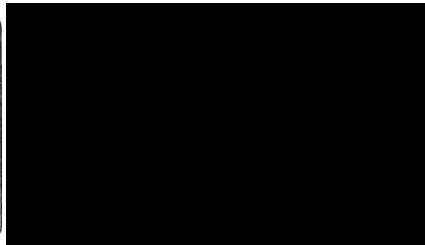
Failure to fully complete this form may result in rejection.
Making a false statement may result in a fine or prosecution under the *Technical Standards and Safety Act*

Licence Number: 00076637949

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.

Company Name: Canadian Tire Corporation Ltd. Ontario Corporation No., if applicable: _____

Operator Name (if different from above): Nagi Abader (Agent) tel: (905) 666-9105

Telephone No. (416) 544-7608 Fax No. (416) 544-6163 E-mail john.lastoria@cantire.com

Street No. 2180 Street Name / 911 Number / Address, if applicable: Yonge Street, 17th Floor

Town / City or Township / County: Toronto Province: Ontario Postal Code: M4P 2V8

Mailing address if different from above:

Street No. _____ Street Name / 911 Number / Address, if applicable: PO Box 770, Station K (Account #34421)

Town / City or Township / County: Toronto Province: Ontario Postal Code: M4P 3J5

Information on Container Refill Centre or Filling Plant

Location of facility:

Street No. 4080 Street Name / 911 Number / Address, if applicable: Garden Street Nearest Major Intersection: Garden Street & Taunton Road

Town / City or Township / County: Whitby Province: Ontario Postal Code: L1R 3K5

Name of Licence Holder: John Lastoria on behalf of Canadian Tire Corporation

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT): Glenn Butt ROT type: 100-08

Municipality (or municipalities if the facility or its hazard distance touches multiple borders): Town of Whitby

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>John Lastoria</u> | | <u>21-10-2011</u> |
| Name of Senior Management person as defined in the Regulation holding the Record of Training: <u>Glenn Butt</u> | | |



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SECTION A: GENERAL INFORMATION (cont'd)

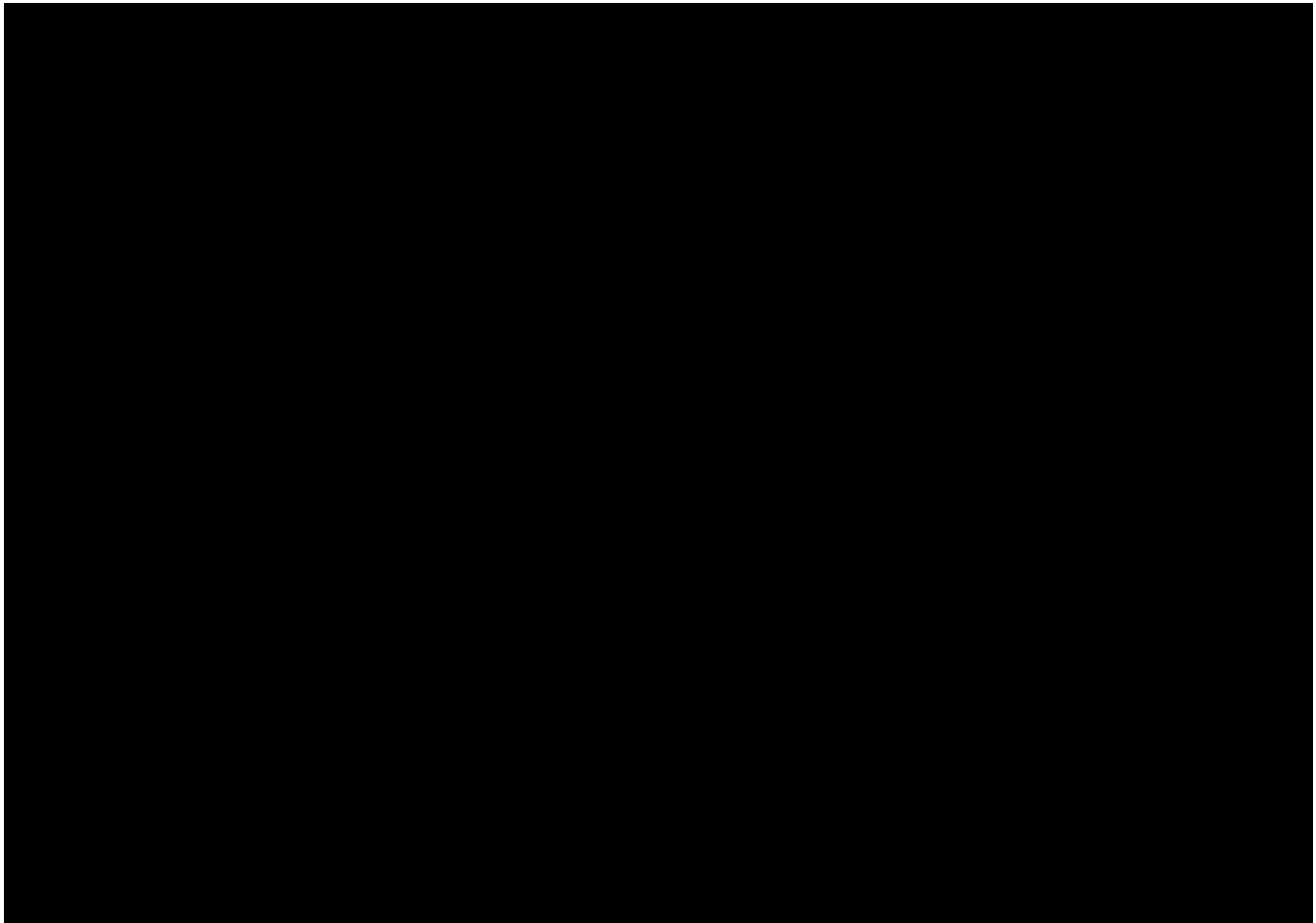
Indicate the year the facility was established. 2003 Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment. None since open

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

| | PSIG | Serial Number |
|--------|-----------------|----------------------------------|
| Tank1: | <u>250 PSIG</u> | <u>276-03, D2040.6543217890T</u> |
| 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: 2000 USWG Portable: 556.8 USWG Mobile: 0



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| | |
|--|---|
| Name of person completing this form (please print) <u>John Lastoria</u> | Official Title <u>EH & S Specialist</u> |
| Signature | Telephone No. <u>416-544-7608</u> Date (dd-mm-yyyy) <u>21-10-2011</u> |



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SECTION A: GENERAL INFORMATION (cont'd)

Activity Information

| | | | |
|---|---|------------------------------|------------------------|
| Name of Propane Supplier(s) Superior Propane - Ontario Regional Operations Centre | | | |
| Street No. 251 | Street Name / 911 Number / Address, if applicable Woodlawn Road West, Unit 217 | | |
| Town / City or Township / Country Guelph | | Province Ontario | Postal Code N1H 8J1 |
| Telephone No. 1-877-873-7467 | Fax No. 519-836-7766 | Contact Name Mike Mullins | |
| E-mail mullinsm@superiorpropane.com | | | |

| | | | |
|--|--|---------------------------------|------------------------|
| Name of Propane Transporter. If same as above, please check box. <input type="checkbox"/> | | For Office Use - Party No. | |
| Superior Propane - Whitby | | | |
| Street No. 505 | Street Name / 911 Number / Address, if applicable Victoria Street | | |
| Town / City or Township / Country Whitby | | Province Ontario | Postal Code L1N 9Z3 |
| Telephone No. (289) 356-5985 | Fax No. N/A | Contact Name Pierre Mousseau | |
| E-mail Pierre_Mousseau@superiorpropane.com | | | |

| | | |
|--|---|----------------------------|
| Off-site Cylinder and/or Mobile Storage None | Capacity stored off-site, in USWG | 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.

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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.

Gasoline - The site has underground tanks with a total capacity of 150,000 litres. They are located on the east side of the gasoline dispensers, near Garden Street. An MSDS for regular unleaded gasoline is provided herein. MSDS for premium gasoline and diesel are similar and not included.

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

1. Fires Extinguisher Locations: a) Inside gas bar building b) On columns by gasoline dispensers c) At the bulk propane tank filling station
2. Emergency Stop Button - near tank. This shuts down the pump and closes a solenoid valve upstream of hoses.
3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.

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.

1. Emergency Stop Button. This shuts down the pump and closes a solenoid valve upstream of hoses.
2. Fusible link on ISC valve - isolation valve between the tank and the downstream propane dispensing equipment.
3. Power supply breaker inside the gas bar building. This cuts all power to the propane system - shuts down pump; closes solenoid valve.
4. ISC valve interlock bar (interlocked with cabinet door) - ISC valve closes when door is closed.

Maintenance and testing schedule for fire protection controls and devices.

Maintenance and testing is undertaken by Superior Propane according to Superior Propane's Maintenance Standard. Schedule for key equipment is:

1. Pumps (Pump every 3 months; Pump Motor: check belts monthly; grease motor every 6 months); 2. ISC Valves (test for closure every 6 months)
3. Fusible links - inspected every 6 months; 4. Storage tank Relief Valves - inspect every 2 years; replacement schedule as per provincial regulations.
5. Fire extinguishers maintained by Canadian Tire in accordance with Ontario fire regulations. Maintenance records are kept for 5 years.

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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 Nagi Abader | For Office Use - Party No. | Name Nagi Abader | For Office Use - Party No. |
| Official Title Agent | | Official Title Agent | |
| Telephone No. (905) 666-9105 | Fax No. (905) 666-3856 | Cell No. (647) 887-2489 | Fax No. (905) 666-3856 |
| E-mail 1312.whitby_north@ctpagent.ca | | E-mail 1312.whitby_north@ctpagent.ca | |
| Role and responsibilities in emergency Coordinate site response | | Role and responsibilities in emergency Coordinate site response | |
| 2. Facility Contact Personnel - Alternate Contact | | 6. Name of Facility Manager | |
| Name Caroline Fredette | For Office Use - Party No. | Name Nagi Abader | For Office Use - Party No. |
| Official Title Regional Business Manager | | Official Title Agent | |
| Telephone No. (416) 201-1709 | Fax No. (416) 536-8893 | Telephone No. (647) 887-2489 | Fax No. (905) 666-3856 |
| E-mail Caroline.Fredette@cantire.com | | E-mail 1312.whitby_north@ctpagent.ca | |
| Role and responsibilities in emergency Coordinate site response if agent unavailable. | | Role and responsibilities in emergency Coordinate site response | |
| 3. Local Fire Services - Key Contact | | 7. Propane Supplier Key Contact Person | |
| Name Michael Gerrard | For Office Use - Party No. | Name Superior Propane Hotline | For Office Use - Party No. |
| Official Title Fire Chief | | Official Title | |
| Telephone No. (905) 668-3312 | Fax No. (905) 430-8956 | Telephone No. 1-877-873-7467 | Fax No. |
| E-mail Gerrardm@whitby.ca | | E-mail | |
| Role and responsibilities in emergency Coordinate/advise on Fire Service response and liaise with police and CTC contact. | | Role and responsibilities in emergency Identify and dispatch Superior Propane and or LPERGC emergency response personnel as required. | |
| 4. Local Fire Services - Alternate Contact | | 8. Municipal Contact | |
| Name Jeff Hughes | For Office Use - Party No. | Name Debi A. Wilcox | |
| Official Title Fire Prevention Officer | | Official Title Town Clerk | |
| Telephone No. (905) 430-4300 x5203 | Fax No. (905) 430-8956 | Telephone No. (905) 430-4302 | Fax No. (905) 686-7005 |
| E-mail Hughesj@whitby.ca | | E-mail wilcox@whitby.ca | |
| Role and responsibilities in emergency Alternate - Coordinate/advise on Fire Service response and liaise with police and CTC contact. | | Municipality Town of Whitby | |

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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.

Emergency Push Stop Button - to shut down pump and close solenoid valve upstream of dispensing hose.

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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) 2010 | Print Name of Training Provider: Canadian Tire - Standard Safety Training on hire and yearly 'refreshers' |
| | Print Name of Instructor: Please Note - the industry did not have a course |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: in place last year. They are currently developing a |
| | Print Name of Instructor: a training course that is scheduled to be available |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: in the fourth quarter of this year |
| | Print Name of Instructor: |

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

| | |
|------------------------------------|---|
| Training Date (dd-mm-yyyy) 2010 | Print Name of Training Provider: Canadian Tire - Standard Safety Training |
| | Print Name of Instructor: |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: |
| | Print Name of Instructor: |
| Training Date (dd-mm-yyyy) | Print Name of Training Provider: |
| | Print Name of Instructor: |

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

| | | |
|--|--|--|
| Training Date (dd-mm-yyyy) to be arranged as required | Print Name of Training Provider: FSN Training or Other | Please Note - a ROT is valid for 3 years |
| | Print Name of Instructor: to be arranged as required | |
| 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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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) Q4 2011 | Print Name of Training Provider: Superior Propane or Alternate | Please Note - the course content is currently being developed by the PTI and should be available for teaching in the fourth quarter of this year |
| | Print Name of Instructor: to be arranged | |
| Target Date (dd-mm-yyyy) | Print Name of Training Provider: | year |
| | 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) Q4 2011 | Print Name of Training Provider: Key site contact to train staff |
| | Print Name of Instructor: to be arranged |
| 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) 00-03-2011 | Print Name of Training Provider: FSN Trained Nagi Abader | Please Note - a ROT is valid for 3 years |
| | Print Name of Instructor: N/A | |
| 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).
The agent/operator or alternate (both ROT staff) will contact emergency services by calling 911 and will provide warnings as outlined in the attached Propane Emergency Response Procedures (to be posted at site and be part of employee training). If it is safe to do so, this could involve verbally advising individuals in the immediate area to evacuate. The owner/operator will also contact Superior Propane via the emergency number identified in the ERP.

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).
The agent/operator or alternate should first follow the actions in the ERP's provided herein. Staged evacuation, if the release of propane cannot be stopped by cutting electrical power, may be required. The initial muster location will be at the front entrance of the Canadian Tire retail store, away from the site and away from a dispersing propane cloud. Subsequent evacuation instructions potentially up to the Hazard Distance to be provided by municipal emergency responders. Residences and businesses beyond the site boundary to be notified by municipal emergency responders.

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).
When the system is operational, site staff will be on duty and be in the propane tank area. The Key Contact or alternate will be implementing ER actions and notifications, including notifying emergency responders. Calling 911 will occur immediately after any attempts to shut down the system.
When the system is not in operation, the ISC valve (main isolation valve) is closed, and the propane system is unattended, but is shutdown. Any accidents involving the propane tank during such times will require the intervention of random, nearby individuals.

Describe provisions for fire department entry when there are no operations or staffing at the propane site.
The propane tank system is located in a wide open area that is easily accessible from both Garden Street and Taunton Road.
The access routes for fire trucks are identified in the attached site plan.

Describe how the licence holder will ensure continual flow of updated information to authorities.
The critical information required from the license holder is information on how to shut the system down and the fill level in the tank (if known). This will be provided by key contact - Nagi Abader, verbally if on-site, or by cell phone during off hours.
Fill level is relevant from a time-to-BLEVE perspective (a near empty tank will BLEVE sooner than a full tank if there is fire impingement on the tank).

How long will it take the facility liaison person to respond to the site.
It would take the key contact/24-hour contact, Nagi Abader, approximately 35 minutes to arrive on-site after having received the emergency call.

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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 type="checkbox"/> | <input checked="" 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"/> |

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>25m</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> |

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

The licence holder will complete Section B in consultation with the local Fire Services.
8. Licence holder and local Fire Services Review

| | | |
|---|--------------------------|--------------------------|
| To be completed by the Local Fire Services | Yes | No |
| Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan? | <input type="checkbox"/> | <input type="checkbox"/> |
| 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: | | |
| | | |
| | | |
| The licence holder will respond to the Local Fire Services comments by: _____ | | |
| (dd-mm-yyyy) | | |

| LOCAL FIRE SERVICES | | |
|--|-----------|-------------------|
| The undersigned has reviewed Section B of the Risk and Safety Management Plan Fire Services. | | |
| Print name | Signature | Date (dd-mm-yyyy) |
| Local Fire Services Name | | |

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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) 17-10-2011 | Capacity of single largest propane storage vessel (USWG) 2000 USWG |
| Tank setback coordinates. Indicate placement on the map. | |
| Front: <u>65m East</u> | Right side property line: <u>167m North</u> |
| Rear: <u>70m West</u> | Left side property line: <u>16m South</u> |
| GPS coordinates of single largest vessel: <u>Lat. 43.917603 Long. - 78.948698</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) John Lastoria | Official Title EH & S Specialist |
| Signature | Telephone No. 416-544-7608 |
| | Date (dd-mm-yyyy) 21-10-2011 |



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 C: SUBMISSIONS (cont'd)

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

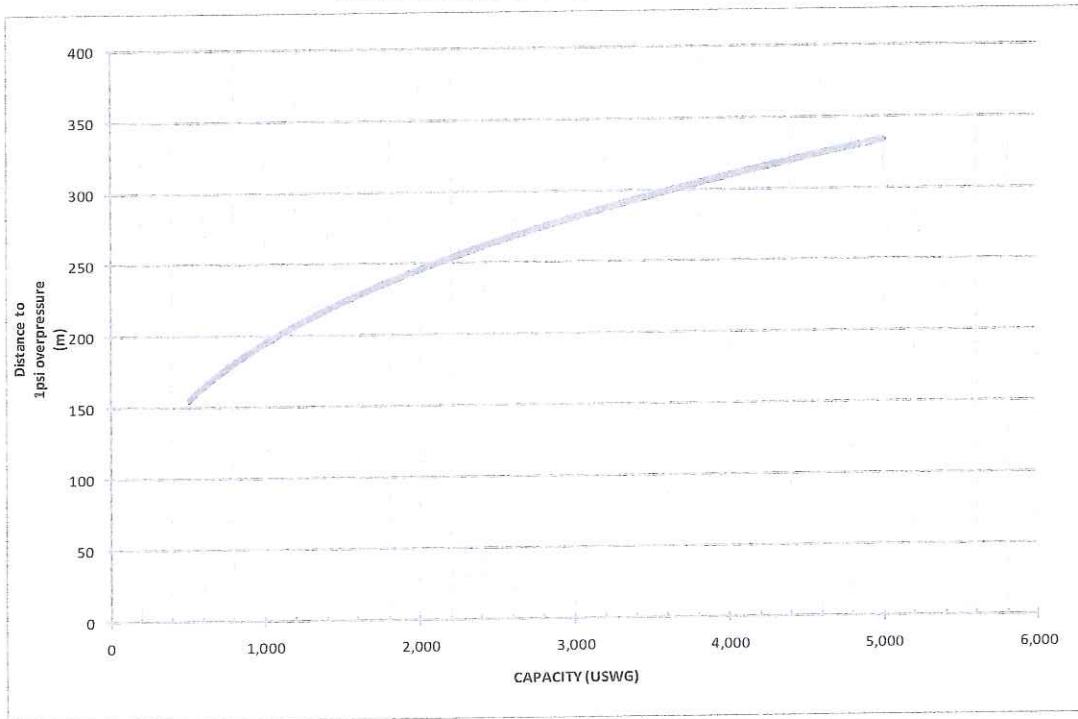
Table 1: Distance Table

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

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

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

Hazard Distance Chart (EPA-TNT model)



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| | |
|---|---|
| Name of person completing this form (please print) Nothing completed on this page. | Official Title Nothing completed on this page. |
| Signature | Telephone No. Nothing completed on this page. |
| | Date (dd-mm-yyyy) |



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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>None within Hazard Distance</u> Address: _____ City: _____ Province _____ Postal Code _____ | X | | | | <u>0</u> m |
| Residential building units specifically permanent single family dwellings, condominiums, and apartments. Name: _____ Address: _____ City: _____ Province _____ Postal Code _____ | | | | X | <u>75</u> m |
| Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Canadian Tire Warehouse, Mary Brown's Chicken, Zellers and multiple other retailers</u> Address: _____ City: _____ Province _____ Postal Code _____ | | | | X | <u>30</u> m |
| Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>None within Hazard Distance</u> Address: _____ City: _____ Province _____ Postal Code _____ | X | | | | <u>0</u> m |
| Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>None within Hazard Distance (there is a Medical Centre aprox. 60 m away)</u> Address: _____ City: _____ Province _____ Postal Code _____ | X | | | | <u>0</u> m |
| Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>None within Hazard Distance (there is a Fire Station aprox. 400 m away)</u> Address: _____ City: _____ Province _____ Postal Code _____ | X | | | | <u>0</u> m |

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

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| | |
|--|--|
| Name of person completing this form (please print) <u>John Lastoria</u> | Official Title <u>EH & S Specialist</u> |
| Signature | Telephone No. <u>416-544-7608</u> |
| | Date (dd-mm-yyyy) <u>21-10-2011</u> |



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SECTION C: SUBMISSIONS (cont'd)

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

Portable Storage Additional Information Sheet

| Cylinder Size | Capacity in USWG | Quantity | Total Volume in USWG |
|--------------------------------|------------------|----------|----------------------|
| # 420 | 123.9 | | |
| # 100 | 29.5 | | |
| # 40 | 11.75 | | |
| # 33.3 | 9.62 | | |
| # 30 | 8.8 | | |
| # 20 | 5.8 | 96 | 556.8 USWG |
| # 10 | 2.9 | | |
| # 5 | 1.5 | | |
| Total Cylinder Capacity | | | 556.8 USWG |

Tanks Stored On-site Not Connected for Use

| Tank Size In USWG | Quantity | Total Volume in USWG |
|----------------------------|----------|----------------------|
| 2000 USWG | 1 | 2000 USWG |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Tank Capacity | | |

| | |
|--------------------------------|------------|
| Total Cylinder Capacity | 556.8 USWG |
| Total Tank Capacity | 2000 USWG |
| Total Portable Capacity | 0 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) John Lastoria | Official Title EH & S Specialist |
| Signature | Telephone No. 416-544-7608 |
| | Date (dd-mm-yyyy) 21-10-2011 |

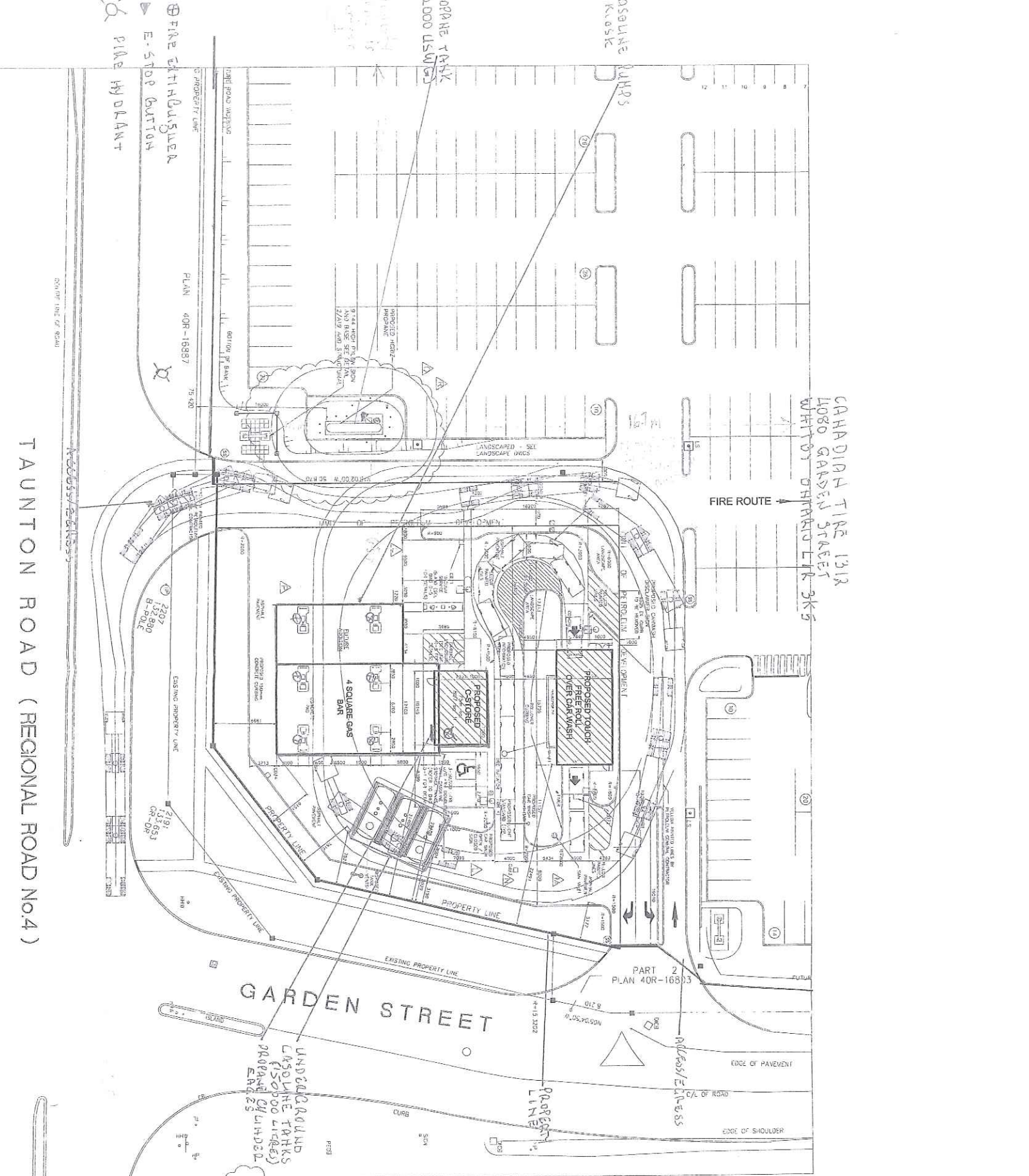
CANADIAN TIRE 1312
 LUSO GARDEN STREET
 WHOLEY CHAIRMAN LIR 3K5

FIRE ROUTE

PART 2
 PLAN 40R-16803

GARDEN STREET

TAUNTON ROAD (REGIONAL ROAD No.4)



DATE: 11/19/99

PROJECT: CANADIAN TIRE 1312

CLIENT: WHOLEY CHAIRMAN

DESIGNER: Trow Consulting Engineers Ltd.

LOCATION: 1312 GARDEN STREET, WHOLEY CHAIRMAN, ONTARIO

SCALE: AS SHOWN

DATE: 11/19/99

PROJECT: CANADIAN TIRE 1312

CLIENT: WHOLEY CHAIRMAN

DESIGNER: Trow Consulting Engineers Ltd.

LOCATION: 1312 GARDEN STREET, WHOLEY CHAIRMAN, ONTARIO

SCALE: AS SHOWN

DATE: 11/19/99

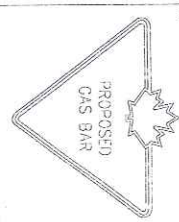
PROJECT: CANADIAN TIRE 1312

CLIENT: WHOLEY CHAIRMAN

DESIGNER: Trow Consulting Engineers Ltd.

LOCATION: 1312 GARDEN STREET, WHOLEY CHAIRMAN, ONTARIO

SCALE: AS SHOWN



PROPOSED GAS BAR

SITE PLAN

1312 SP-1

DATE: 11/19/99

PROJECT: CANADIAN TIRE 1312

CLIENT: WHOLEY CHAIRMAN

DESIGNER: Trow Consulting Engineers Ltd.

LOCATION: 1312 GARDEN STREET, WHOLEY CHAIRMAN, ONTARIO

SCALE: AS SHOWN

DATE: 11/19/99

PROJECT: CANADIAN TIRE 1312

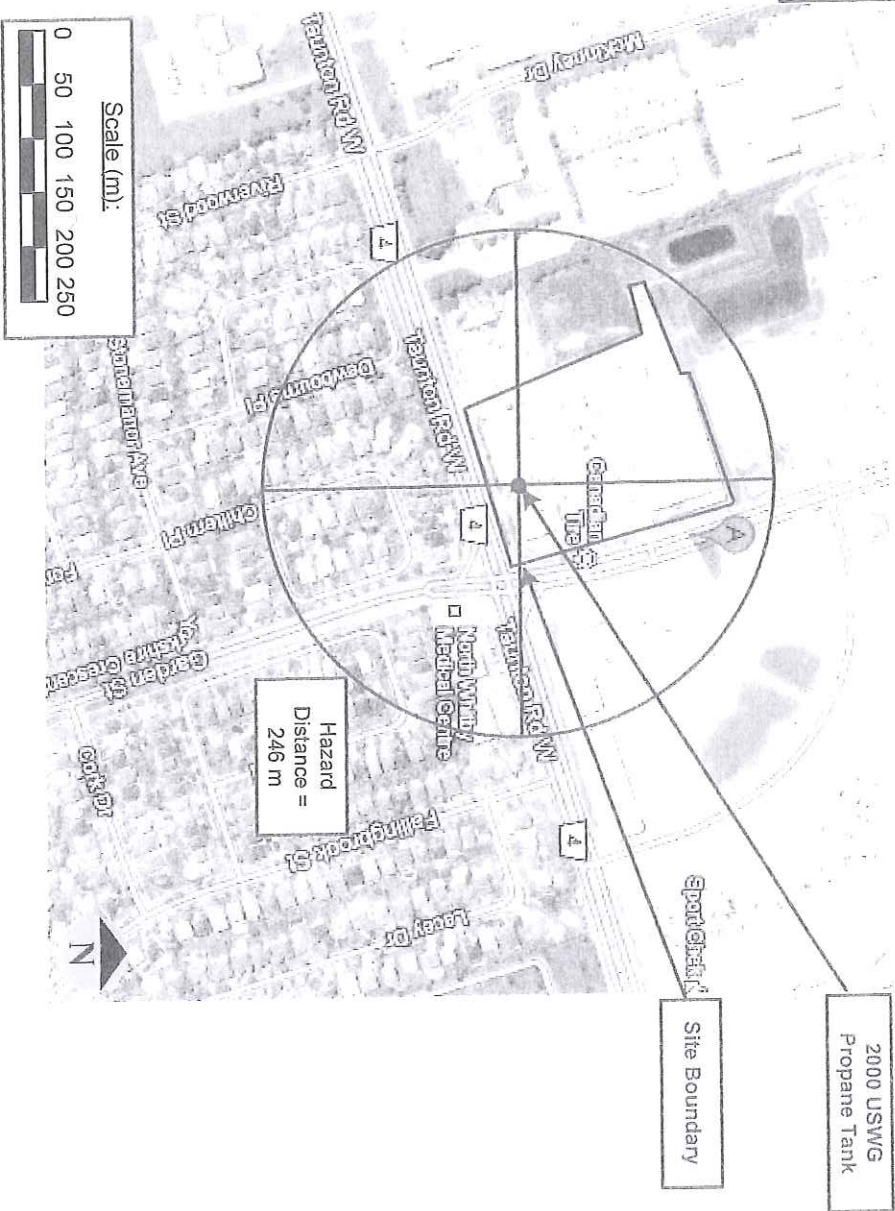
CLIENT: WHOLEY CHAIRMAN

DESIGNER: Trow Consulting Engineers Ltd.

LOCATION: 1312 GARDEN STREET, WHOLEY CHAIRMAN, ONTARIO

SCALE: AS SHOWN

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 Base Solutions,
 Map data ©2011 Google, Tele Atlas



| | | |
|---|----------------------------|--------------------------|
| Setback Distances to Site Boundary | North: 167m South: 16 m | East: 65 m West: 70 m |
|---|----------------------------|--------------------------|

Capacity of Propane Storage Tank = 2000 USWG

GPS Co-ordinates of Propane Storage Tank
 GPS Co-ordinates = 43.917603 – 78.948698

Circle Distance to 1 psi overpressure
 Denoted by circle centred on tank; radial distance = 246 m

Municipality (ies) within the 1 psi overpressure circle
 Town of Whitby

Municipal Contact
 Debi A. Wilcox
 Town Clerk, Town of Whitby
 575 Rossland Road East
 Brampton, ON, L1N 2M8
 Tel: 905 430 4302 Fax: 905 686 7005
 email: wilcox@whitby.ca

Map of Surrounding Area

Canadian Tire
 4080 Garden Street, Whitby, ON, L1R 3K5
 PT. LT. 25, CONCESSION 4, Whitby, PTS
 6, 7, 8 40R19560

Drawn by: G. Brindisi Date: October 17, 2011