



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.

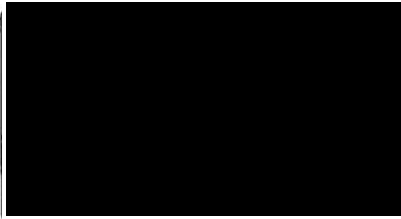
Failure to fully complete this form may result in rejection.  
Making a false statement may result in a fine or prosecution  
under the *Technical Standards and Safety Act*

Licence Number 0000766644385

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.



OCT 19

**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 Porky's BBQ and Leisure Ontario Corporation No., if applicable \_\_\_\_\_  
Operator Name (if different from above) \_\_\_\_\_  
Telephone No. 519-657-5200 Fax No. 519-657-5007 E-mail info@porkys.ca

B Street No. 1055 Street Name / 911 Number / Address, if applicable Samia Road  
Town / City or Township / County London Province Ontario Postal Code N6H 5J9

Mailing address if different from above.

C Street No. \_\_\_\_\_ Street Name / 911 Number / Address, if applicable \_\_\_\_\_  
Town / City or Township / County \_\_\_\_\_ Province \_\_\_\_\_ Postal Code \_\_\_\_\_

Information on Container Refill Centre or Filling Plant

D Location of facility.  
Street No. 1055 Street Name / 911 Number / Address, if applicable Samia Road Nearest Major Intersection Hyde Park Side Road and Samia Road  
Town / City or Township / County London Province Ontario Postal Code N6H 5J9

Name of Licence Holder Porky's BBQ and Leisure

Name of a Senior Management person as defined in the regulation holding the Record of Training (ROT). George Giesen ROT type PPO-3 (OPA)

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

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.

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Printname	Signature	Date (dd-mm-yyyy)
Name of Licence Holder <u>Porky's BBQ and Leisure</u>		<u>28/09/2011</u>
Name of Senior Management person as defined in the Regulation holding the Record of Training <u>George Giesen</u>		



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

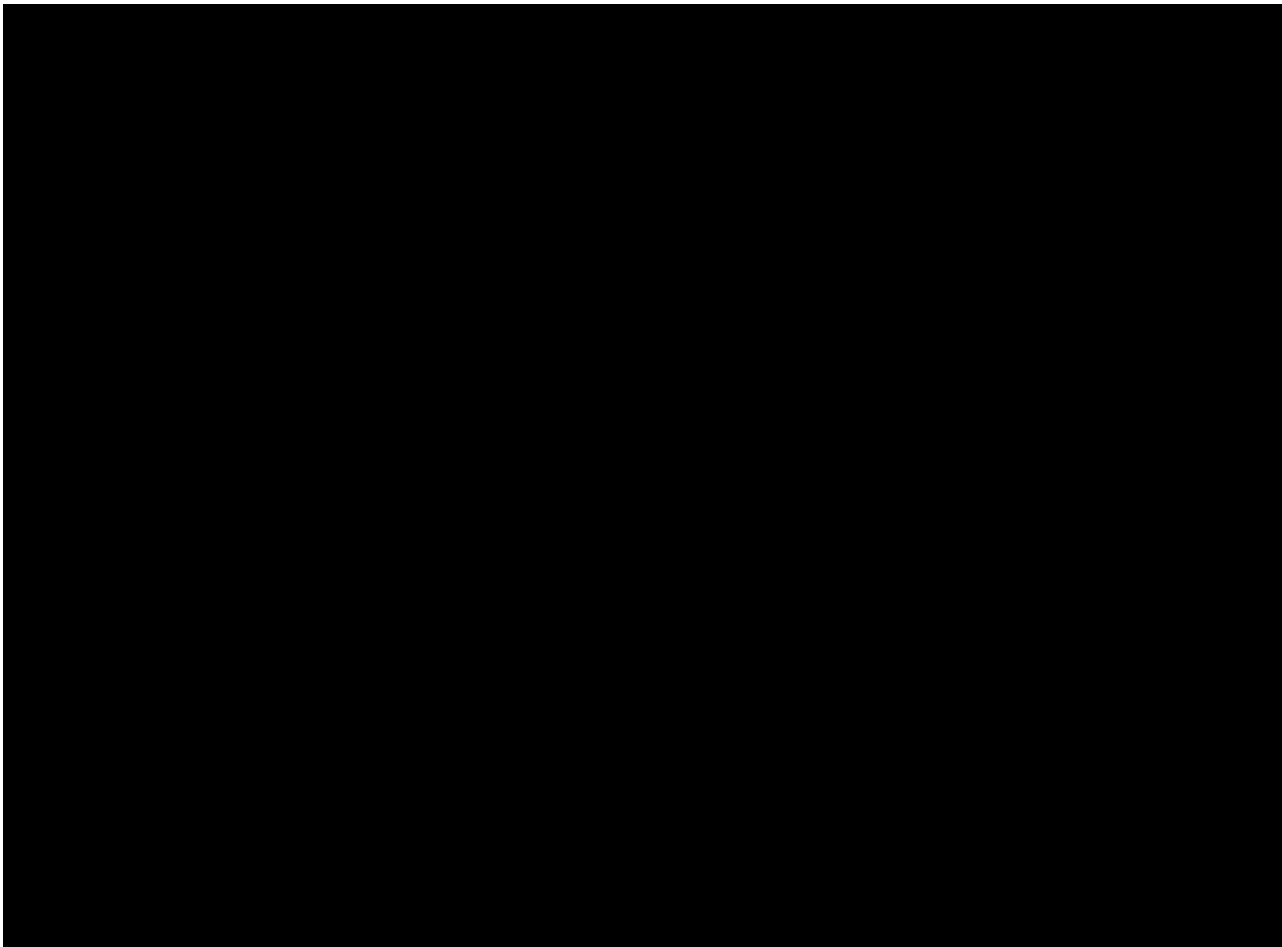
Indicate the year the facility was established.      Indicate the year of any significant modifications, as defined in s.1, O.Reg 211/01, since establishment.  
2006      n/a

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

	PSIG	Serial Number
Tank1:	250	840-98
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: 1x 2000 uswg      Portable: 208.8uswg      Mobile: n/a



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Name of person completing this form (please print) Leanne Keenlside	Official Title Office Administrator
Signature <i>L Keenlside</i>	Telephone No. 519-657-5200
	Date (dd-mm-yyyy) 9/20/2011



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

Activity Information

<b>Name of Propane Supplier(s)</b> Dowler-Karn Limited		For Office Use - Party No.	
Street No. 43841	Street Name / 911 Number / Address, if applicable Talbot Line		
Town / City or Township / Country St. Thomas		Province Ontario	Postal Code N5P 3S7
Telephone No. 519-631-3810	Fax No. 519-631-4755	Contact Name Ralph Harvey - Propane Manager	
E-mail RalphHarvey@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	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.

Diesel fuel for 25kw generator

Bulk Chlorine (500L)

Refer to site map for location.

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

Fire Extinguishers at dispenser and within building housing generator.

Emergency propane shutoff on near dispenser.

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 installed per B-149 of Ontario gas code - allows for hydro shutoff at dispenser, closing a valve and stopping the flow of propane from the tank.

Fusible links on tank as described under b-149 of Ontario gas code - heat sensitive closure valve is activated with the main valve spring closes because the link breaks under heat, restricting the flow of gas/ liquids.

Maintenance and testing schedule for fire protection controls and devices.

Annual inspection of tank and emergency shut-off system as per requirements under section b-149 of Ont. gas code. Copy left on site.

Annual inspections of fire extinguishers by external company.

Daily visual inspection by operator opening facility / dispenser prior to use (new in 2011).

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

1. Contacts for Emergency Response

**1. Facility Contact Personnel - Key Contact**

Name George Giesen	For Office Use - Party No.
Official Title Owner	
Telephone No. 519-657-5200	Fax No. 519-657-5007
E-mail george@porkys.ca	
Role and responsibilities in emergency To execute the emergency response plan and to implement its components (alert authorities, confirm evacuation of people onsite).	

**5. Facility 24-Hour Contact Person**

Name George Giesen	For Office Use - Party No.
Official Title Owner	
Cell No. 519-872-7179	Fax No. 519-657-5007
E-mail george@porkys.ca	
Role and responsibilities in emergency To execute the emergency response plan and to implement its components (alert authorities, confirm evacuation of people onsite) during off hours.	

**2. Facility Contact Personnel - Alternate Contact**

Name Leanne Keenlside	For Office Use - Party No.
Official Title Office Administrator	
Telephone No. 519-657-5200	Fax No. 519-657-5007
E-mail leanne@porkys.ca	
Role and responsibilities in emergency Execute the ER plan and to implement its components (alert authorities, confirm evacuation of people onsite). - in the absence key contact	

**6. Name of Facility Manager**

Name George Giesen	For Office Use - Party No.
Official Title Owner	
Telephone No. 519-657-5200	Fax No. 519-657-5007
E-mail george@porkys.ca	
Role and responsibilities in emergency To execute the emergency response plan and to implement its components (alert authorities, confirm evacuation of people onsite).	

**3. Local Fire Services - Key Contact**

Name John Kobarda	For Office Use - Party No.
Official Title Fire Chief	
Telephone No. 519-661-2500 ext 5620	Fax No. 519-661-6507
E-mail jkobarda@london.ca	
Role and responsibilities in emergency Lead and coordinate emergency services resources and response in the event of an emergency.	

**7. Propane Supplier Key Contact Person**

Name Ralph Harvey	For Office Use - Party No.
Official Title Propane Manager	
Telephone No. 519-631-3810	Fax No. 519-631-4755
E-mail ralphharvey@dowlerkarn.com	
Role and responsibilities in emergency Address any concerns, alert support personnel as required, implement supplier erp. Participate in service requirements that may be necessary for re-starts.	

**4. Local Fire Services - Alternate Contact**

Name Brian George	For Office Use - Party No.
Official Title Deputy Fire Chief	
Telephone No. 519-661-2500 ext 4785	Fax No. 519-661-6507
E-mail bgeorge@london.ca	
Role and responsibilities in emergency Lead and coordinate emergency services resources and response in the event of an emergency.	

**8. Municipal Contact**

Name Cathy Saunders	For Office Use - Party No.
Official Title City Clerk	
Telephone No. 519-661-2500 ext 5396	Fax No. 519-661-4892
E-mail csaunders@london.ca	
Municipality London	

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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.

Facility is built and maintained to code, meeting all applicable regulations.

[Lined area for describing additional safety measures]

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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) September 2011	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Leanne Keenlside / George Giesen
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) September 2011	Print Name of Training Provider: Inhouse training
	Print Name of Instructor: Leanne Keenlside / George Giesen
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) As required based on expiry date	Print Name of Training Provider: Canadian Propane Association
	Print Name of Instructor: Ralph Harvey - Dowler-Karn CPA certified 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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**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) April 2012	Print Name of Training Provider: Inhouse trainer
	Print Name of Instructor: Leanne Keenlside / George Giesen
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) April 2012	Print Name of Training Provider: Inhouse (refresher)
	Print Name of Instructor: Leanne Keenlside / George Giesen
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) In advance of expiry dates	Print Name of Training Provider: Canadian Propane Association
	Print Name of Instructor: Ralph Harvey - Dowler-Karn CPA certified instructor
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).  
Emergency response coordinator is point person for executing the ERP. In the event of a confirmed emergency, verbal warnings and evacuation will occur on-site for all customers and employees to assemble at the designated evacuation site per the ERP. All other communications will be through the emergency response personnel once on-site. In the absence of the EC, the backup or a designate will assume this role.

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, an evacuation will be undertaken and the emergency coordinator will attempt to activate emergency shutoff if feasible and immediately contact 911 with pertinent information specific to the location and details of the emergency. All is noted in the 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 (or backup) is to call 911 once employees and customers have been ushered to safety and the evacuation point. 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 relevant to propane is accessible outside the building, including the emergency shutoff. There is no main hydro system shutoff as the dispenser is run off of a diesel generator (see site plan). Emergency service personnel will not need access to the main building but may have to break in to the generator shed.

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

Via phone or cell phone until such time as they arrive. Upon arrival, the EC will liaise with the Emergency services personnel to provide update. At that stage control will be given to the Fire Service to manage the emergency. In a proactive manner, Porky's will provide site and contact information along with a copy of their ERP to the fire services when the RSMP is reviewed.

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

The EC's can be present within 20-30 minutes (George) and 10-15 minutes (Leanne).

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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 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>43.1m</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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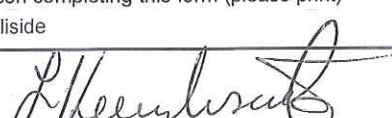
The licence holder will complete Section B in consultation with the local Fire Services.

8. Licence holder and local Fire Services Review

<b>To be completed by the Local Fire Services</b>	<b>Yes</b>	<b>No</b>
Has the local fire service had an opportunity to review the Emergency Response and Preparedness Plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If not, please explain (e.g., no fire services).		
<i>HAS BEEN REVIEWED - NO CONCERNS.</i>		
<i>AWAITING CHIEF'S SIGNATURE.</i>		
<i>all emails attached.</i>		
Fire services comments, if any:		
To be forwarded once received.		
<b>To be completed by the Licence Holder</b>		
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 <i>BRENT SMITH.</i> Local Fire Services Name	Signature	Date (dd-mm-yyyy)

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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) September 16, 2011	Capacity of single largest propane storage vessel (USWG) 2,000 uswg
Tank setback coordinates. Indicate placement on the map.	
Front: <u>9.6m</u>	Right side property line: <u>25.2m</u>
Rear: <u>168.2m</u>	Left side property line: <u>4.75m</u>
GPS coordinates of single largest vessel: <u>42deg59'18.01"N, 81deg19'25.21"W</u>	

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

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

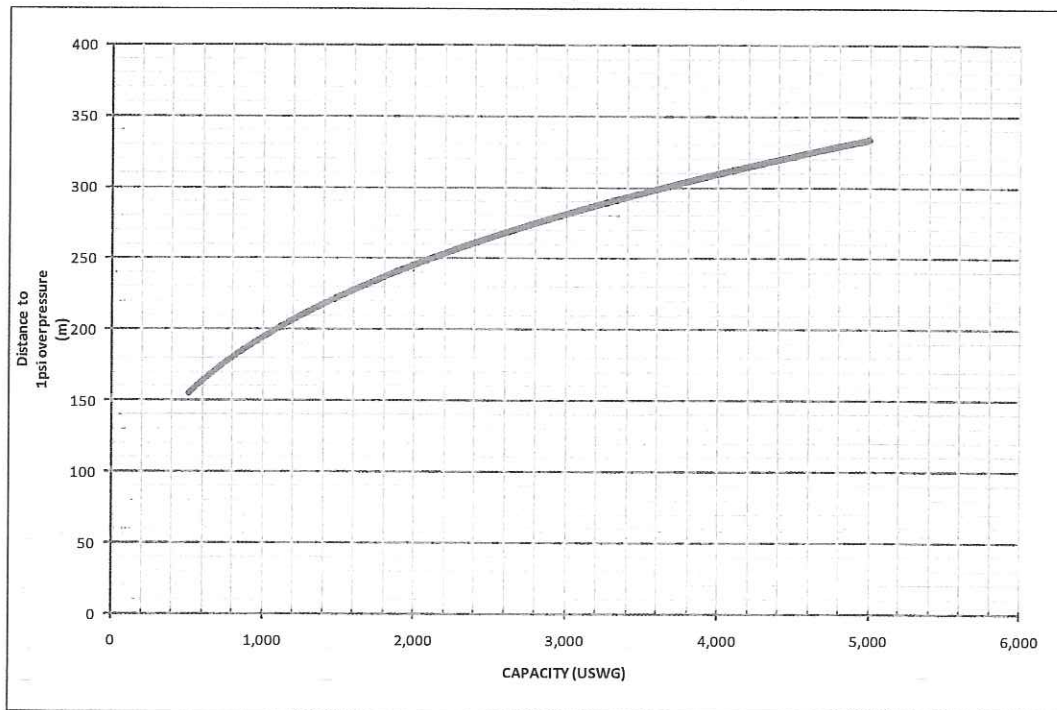
Table 1: Distance Table

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

**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) Leanne Keenlside		Official Title Office Administrator	
Signature <i>L. Keenlside</i>		Telephone No. 519-657-5200	Date (dd-mm-yyyy) 9/20/2011



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

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>Deys Fabricating</u> Address: <u>1089 Sarnia Road</u> City: <u>London</u> Province <u>Ontario</u> Postal Code <u>N6H 5J9</u>			x		<u>41.6</u> m
Residential building units specifically permanent single family dwellings, condominiums, and apartments. [Redacted]				x	<u>74.2</u> m
Commercial building units specifically retail, restaurants, entertainment, theatres, and sporting complexes. Name: <u>Dragon Martial Arts Academy</u> Address: <u>1075 Sarnia Road</u> City: <u>London</u> Province <u>Ontario</u> Postal Code <u>N6H 5J9</u>			x		<u>41.8</u> m
Commercial building units – continuous occupancy specifically hotels, campgrounds, and resorts. Name: <u>Oakridge Animal Clinic</u> Address: <u>1109 Sarnia Road</u> City: <u>London</u> Province <u>Ontario</u> Postal Code <u>N6H 5J9</u>		x			<u>78.2</u> m
Sensitive institutions specifically hospitals, schools and day cares, nursing and retirement homes, mental health institutions, and prisons. Name: <u>Kidzone Daycare</u> Address: <u>1175 Hyde Park road</u> City: <u>London</u> Province <u>Ontario</u> Postal Code <u>N6H 5K6</u>		x			<u>111.2</u> m
Emergency responders specifically fire stations, ambulance stations, and police stations. Name: <u>n/a</u> Address: _____ City: _____ Province _____ Postal Code _____	x				_____ m

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

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Signature 	Telephone No. 519-657-5200
	Date (dd-mm-yyyy) 9/20/2011





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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	36	208.8uswg
# 10	2.9		
# 5	1.5		
<b>Total Cylinder Capacity</b>			208.8uswg

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

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

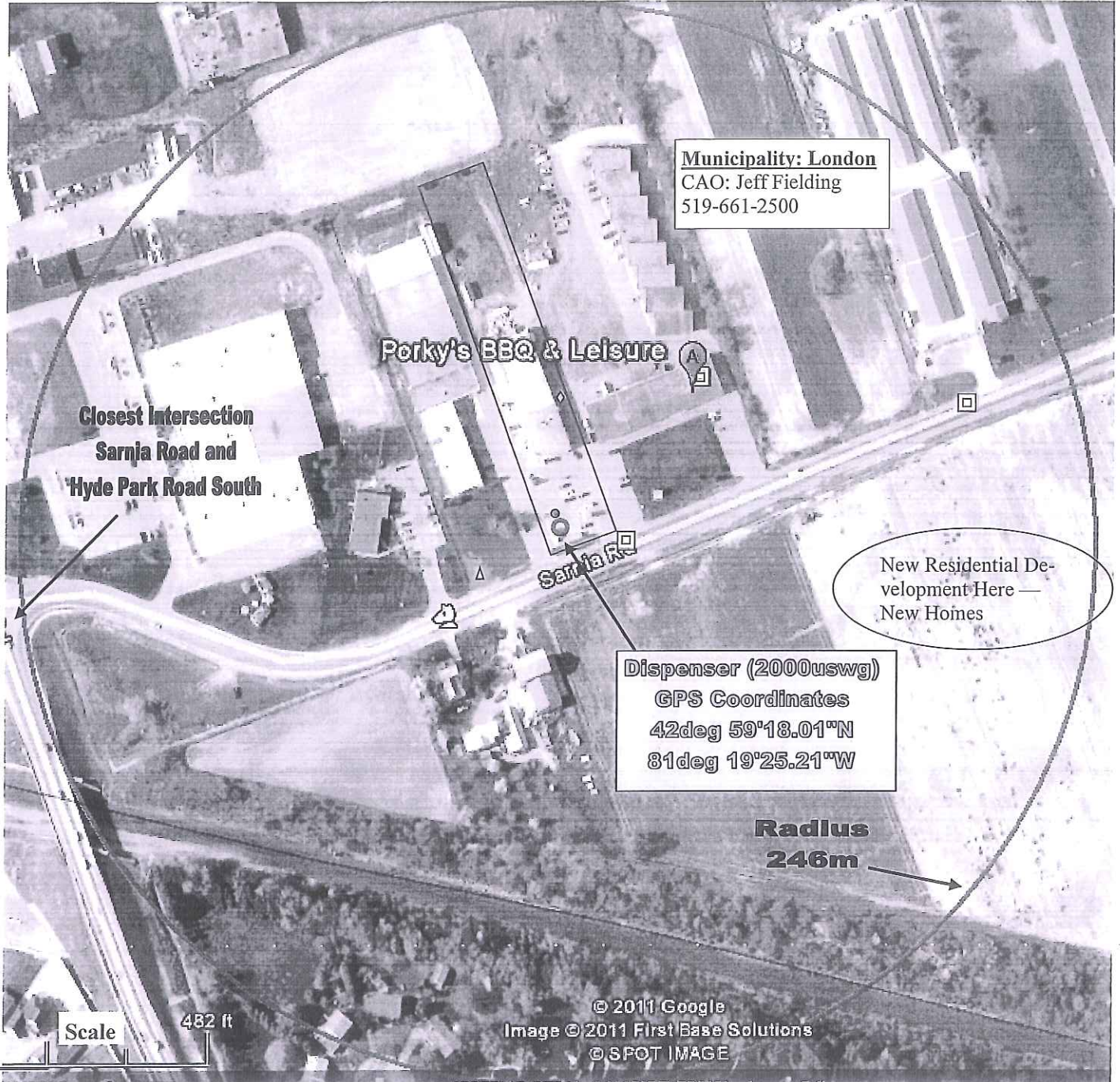
<b>Total Cylinder Capacity</b>	208.8uswg
<b>Total Tank Capacity</b>	2,000 uswg tank fixed
<b>Total Portable Capacity</b>	n/a

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Name of person completing this form (please print) Leanne Keenlidsie	Official Title Office Administrator	
Signature 	Telephone No. 519-657-5200	Date (dd-mm-yyyy) 9/20/2011

**Porky's BBQ and Leisure**  
 1055 Sarnia Road  
 London, Ontario

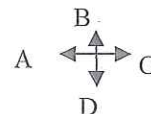
Prepared August 18, 2011 using Google Earth Pro



- ◆ Evacuation Point
- △ Fire Hydrant
- Emergency Shutoff

Set back from property  
 lines (outlined in blue)

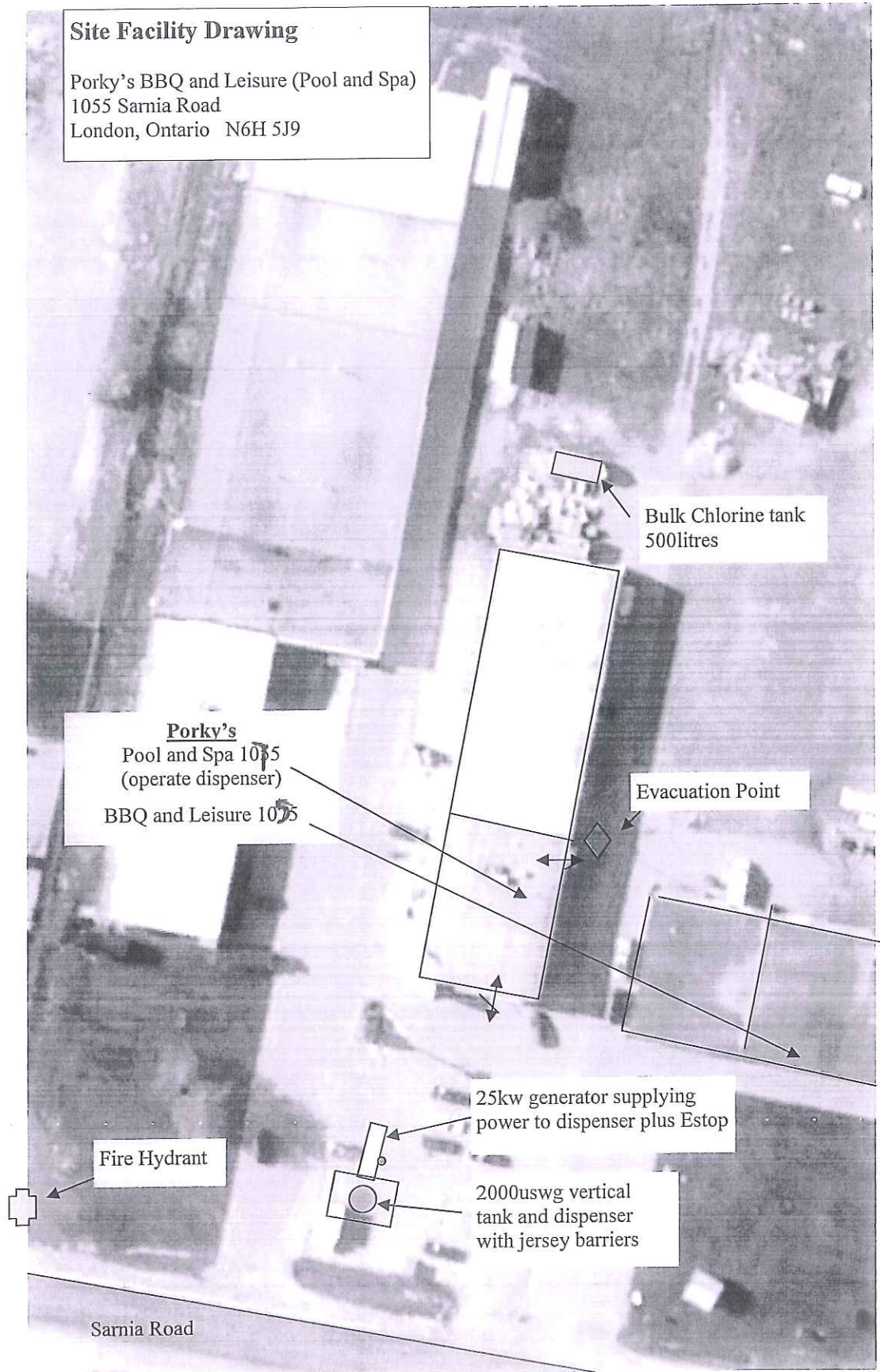
- 4.8m a
- 168.2m b
- 22.5m c
- 9.6m d





**Site Facility Drawing**

Porky's BBQ and Leisure (Pool and Spa)  
1055 Sarnia Road  
London, Ontario N6H 5J9



Bulk Chlorine tank  
500litres

**Porky's**  
Pool and Spa 1035  
(operate dispenser)  
BBQ and Leisure 1075

Evacuation Point

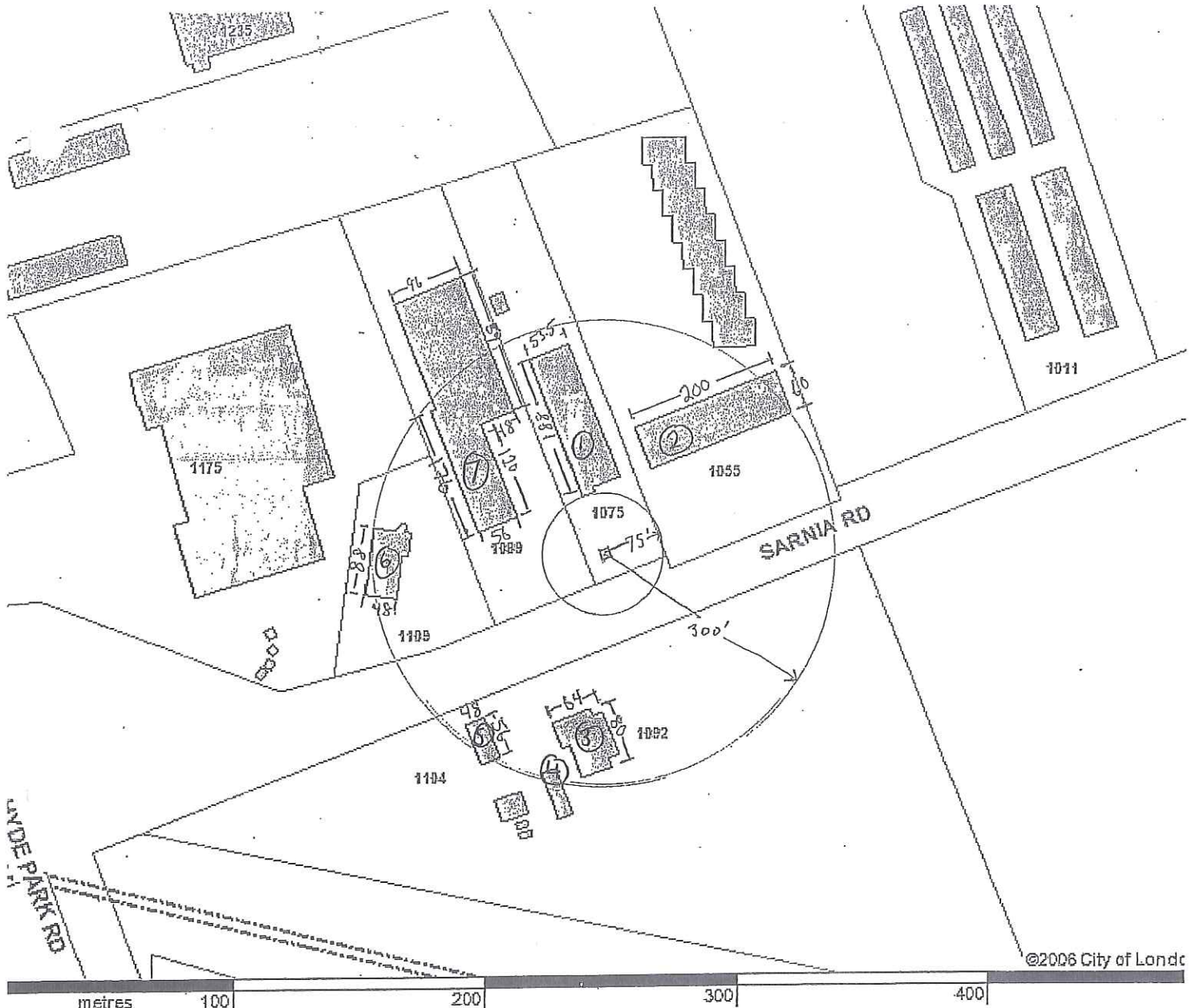
25kw generator supplying  
power to dispenser plus Estop

Fire Hydrant

2000uswg vertical  
tank and dispenser  
with jersey barriers

Sarnia Road





	Address	Occupancy	# floors	Area inside 300ft radius	Floor area inside 300ft radius
1	1075 Sarnia Rd.	Business (Luxury pools)	1	10,098	10,098
2	1055 Sarnia Rd	Business (4 x separate)	1	10,800	10,800
3	1092 Sarnia Rd	Farm (unused barn)	1	5,120	5,120
4	1093 Sarnia Rd	Industrial (Phillman Ent.)	1	450	450
5	1104 Sarnia Rd	Residential	2	2,388	4,776
6	1109 Sarnia Rd	Business (animal clinic)	1	3,924	3,924
7	1089 Sarnia Rd	Industrial (Dey's Fab.)	1	13,664	13,664

*Handwritten notes:*  
48'  
75'  
15A

**ISSA Propane Branch Standard No 9 Calculations**

A	All industrial buildings within 75ft radius (none)	0
B	All buildings, other than industrial, within 75ft radius (none)	0
C	All industrial buildings within 75ft to 300ft radii (4 & 7)	14,114
D	All buildings, other than industrial, within 75ft to 300ft radii (1,2,3,5&6)	34,718
E	= Area A + (2 x Area B)	0
F	= Area C + (2 x Area D)	83,550

Any part of a school building within 300 ft NO  
 Any part of a residential occupancy building within 25 ft NO  
 Sum of Area E plus 0.1 times Area F > 15,000 8355 NO

*Handwritten note:* 2072