



## Applicability of Source Protection Policies

TOWN OF CALEDON  
PLANNING  
RECEIVED  
July 29, 2020

Date: <i>Feb 20/20</i>	Application Name:
Application #:	
Property Roll Number: <i>212401000201000</i>	
Address: <i>17791 Mount Hope Rd</i>	
Application Submitted By: <i>Calthmore Corp.</i>	

### General Information and Instructions

This form should be filled out and submitted for review prior to the submission of any of the following types of applications to the Town of Caledon::

Building Permit(includes demolition)	Consent/ Severance
Zoning By-law Amendment	
Draft Plan of Subdivision	Minor Variance
Draft Plan of Condominium	Official Plan Amendment
Part Lot Control	Site Plan Approval
	Fill Permit

This form is required for the determination of the applicability of source protection policies under the Clean Water Act (2006) to properties located within the Town of Caledon for which any of the above applications are being submitted.

This assessment form consists of 13 pages. In order to complete this assessment, please go to Section 1.



## Applicability of Source Protection Policies

### Section 1: Property Location

Source protection policies are applicable to properties that have all or part of their lands within a **source protection vulnerable area**. Source protection vulnerable areas include wellhead protection areas, issue contributing areas and local areas as identified in the Source Protection Assessment Report.

The Town of Caledon contains areas subject to the jurisdictions of two Source Protection Regions, the Credit Valley, Toronto and Region and Central Lake Ontario (CTC) and the South Georgina Bay Lake Simcoe (SGBLS). To determine if your property is located in a source protection vulnerable area of one of these Regions, please visit their websites at (CTC) [www.ctcswp.ca](http://www.ctcswp.ca) and (SGBLS) [www.ourwatershed.ca](http://www.ourwatershed.ca) for more information. A copy of the source protection mapping may also be accessed at the Planning Department of the Town of Caledon office.

Is property in question located within a source water protection vulnerable area

☒ Yes ☐ No ☐ Could not identify

If your property is located within a vulnerable area as defined by source protection then please proceed to section 2, otherwise please go to Section 4 (Applicant sign off) on back page

### Section 2: Land Use Activities

What type of land use(s) will occur on the subject property?

- ☒ Residential (please fill out Table A)  
☐ Commercial / Industrial (please fill out Table B)  
☐ Institutional (please fill out Table B)  
☐ Agricultural (please fill out Table C)

Please identify the intended purpose(s) to be applied for:

Construction of twenty-nine (29) single detached custom homes
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If multiple land uses are proposed, please fill out a separate table for each proposed land use.

**Table A: Residential**

<p>1. <i>Land Use Description</i></p> <p>a) What type of residential land use will occur on property?</p> <p><input checked="" type="checkbox"/> Single or semi-detached  <input type="checkbox"/> Townhouses (on-street and block condominium)  <input type="checkbox"/> Apartments <input type="checkbox"/> Mobile  <input type="checkbox"/> Other (identify) _____</p> <p>2. <i>Property Servicing (Sewage and Water Takings)</i></p> <p>a) Is the property serviced or proposed for municipal water and/or sewage?</p> <p><input checked="" type="checkbox"/> Municipal Water Services Only  <input type="checkbox"/> Municipal Sewage Services Only  <input type="checkbox"/> Both  <input type="checkbox"/> No, Neither</p> <p>b) If the property is not to be municipally serviced for water, will the proposed use require anew water well?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>c) Does the property currently have any wells? If yes, please specify the number.</p> <p><input type="checkbox"/> Drinking water wells (in use): _____  <input type="checkbox"/> Unused wells: _____  <input type="checkbox"/> Geothermal wells: _____  <input type="checkbox"/> Professionally decommissioned wells: _____  <input checked="" type="checkbox"/> No, none</p> <p>d) If the property is not to be municipally serviced for sewage, will the property have a septic system for sewage disposal?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, which type?</p> <p><input checked="" type="checkbox"/> Tank and leaching bed ( class 4)  <input type="checkbox"/> Holding tank ( class 5)  <input type="checkbox"/> Other (please describe): _____</p>
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## Applicability of Source Protection Policies

### 3. *Handling and Storage of Fuels*

a) Will fuel oil be used to heat buildings on the property?

☐ Yes ☒ No

b) If yes, will fuel oil be stored in the basement (below or partially below ground)?

☐ Yes ☒ No

c) If yes to 3.a, Will the fuel oil tank have a capacity of greater than 250 litres?

☐ Yes ☒ No

d) Is other forms of fuel going to be stored on site?

☐ Yes ☒ No

Please specify reason for storage (examples: heating fuel, retail, fuel for commercial vehicles, other): \_\_\_\_\_

e) Is more than 250 litres of fuel to be stored on site?

☐ Yes ☒ No

f) Is any proposed fuel storage to be located below or partially below grade?

☐ Yes ☒ No

### 4. *Winter Maintenance*

a) How many parking spaces will the property have?

~ 2 parking spaces for each house

b) Will road salt be applied to parking lots and non-municipal roads on the property?

☒ Yes ☐ No

### 5. *Reduction of Recharge*

a) Will the proposed application be adding rooftop area and/or paved areas to the property?

☒ Yes ☐ No

b) If yes, please provide the total area of building footprint and paved areas.

20,000 sq.m.

## Applicability of Source Protection Policies

**Table B: Commercial, Industrial and Institutional**

1.	<p>Land Use Description</p> <p>What type of land uses will occur on property?</p> <p><input type="checkbox"/> Commercial (including mixed use) Please describe: _____</p> <p><input type="checkbox"/> Industrial Please describe: _____</p> <p><input type="checkbox"/> Institutional Please describe: _____</p> <p><input type="checkbox"/> Other Please describe: _____</p>
2.	<p><i>Property Servicing (Sewage and Water Takings)</i></p> <p>a) Is the property serviced or proposed for municipal water and/or sewage?</p> <p><input type="checkbox"/> Municipal Water Services Only  <input type="checkbox"/> Municipal Sewage Services Only  <input type="checkbox"/> Both  <input type="checkbox"/> No, neither</p> <p>b) If the property is not to be municipally serviced for water, will the proposed use require a new water well?</p> <p><input type="checkbox"/> Yes   <input type="checkbox"/> No</p> <p>c) Does the property currently have any wells? If yes, please specify the number.</p> <p><input type="checkbox"/> Drinking water wells (in use): _____  <input type="checkbox"/> Unused wells: _____  <input type="checkbox"/> Geothermal wells: _____  <input type="checkbox"/> Professionally decommissioned wells: _____  <input type="checkbox"/> no, none</p> <p>d) If the property is not to be municipally serviced for sewage, will the property have a septic system for sewage disposal?</p> <p><input type="checkbox"/> Yes   <input type="checkbox"/> No</p> <p>If yes, which type?</p> <p><input type="checkbox"/> Tank and leaching bed ( class 4)  <input type="checkbox"/> Holding tank ( class5)  <input type="checkbox"/> Other (please describe): _____</p> <p>e) Will the new well require a Permit to Take Water*?</p>



## Applicability of Source Protection Policies

☐ Yes ☐ No

\*Required if pumping more than 50,000 Litres per day

### 3. *Handling or Storage of Commercial Fertilizers and Pesticides*

a) Will commercial fertilizer be sold and or stored for retail on the property?

☐ Yes ☐ No

b) If yes, will quantities stored at any one time be greater than 25,000 kilograms?

☐ Yes ☐ No

c) Will the property have a pesticide manufacturing, processing or wholesaling facility, retail outlet or custom applicator's yard?

☐ Yes ☐ No

d) If yes, will pesticides be stored or handled in quantities greater than 250 kilograms?

☐ Yes ☐ No

### 4. *Handling and Storage of Fuels*

a) Will fuel oil be used to heat buildings on the property?

☐ Yes ☐ No

b) If yes, will fuel oil be stored in the basement (below or partially below ground)?

☐ Yes ☐ No

c) If yes to 4.a, Will the fuel oil tank have a capacity of greater than 250 litres?

☐ Yes ☐ No

d) Is other fuel going to be stored on site?

☐ Yes ☐ No

Please specify reason for storage (examples: heating fuel, retail, fuel for commercial vehicles, other): \_\_\_\_\_

f) Is any proposed fuel storage to be located below or partially below grade?

## Applicability of Source Protection Policies

☐ Yes ☐ No

### 5. *Waste Disposal Sites*

#### a) Will property have any of the following activities?

- |  |  |
|--|--|
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • application of hauled sewage to lands  |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • storage of hazardous or liquid industrial waste                                      |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • storage, treatment and discharge of tailings from mines                              |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • landfarming petroleum refining waste   |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • landfilling of hazardous waste   |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • landfilling of municipal waste or solid non-hazardous industrial or commercial waste |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • liquid industrial waste injection into a well  |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • storage of PCBs  |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • Other waste disposal site as defined by Environmental Protection Act.                |

#### b) If yes to any of the above, does the waste disposal site have approval under the Environmental Protection Act or Ontario Water Resources Act?

☐ Yes ☐ No

### 6. *Handling or Storage of Organic Solvents and DNAPLs*

#### a) Will the handling or storage of any of the following products occur on the property?

- |  |                                |
|--|--------------------------------|
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • dry cleaning chemicals       |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • cleaning/degreasing solvents |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • adhesives                    |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • wood preservatives           |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • metal cleaning products      |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • paint removers               |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • resins                       |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • adhesives                    |
| <input type="checkbox"/> Yes <input type="checkbox"/> No | • inks                         |

#### b) If yes to any of the above, will quantities be greater than 25 litres?

☐ Yes ☐ No

### 7. *Winter Maintenance*

#### a) How many parking spaces will the property have? \_\_\_\_\_

## Applicability of Source Protection Policies

b) Will road salt be applied to parking lots and non-municipal roads on the property?

☐ Yes ☐ No

c) Will road salt be stored on the property where it may be exposed to rain or surface runoff?

☐ Yes ☐ No

d) If Yes, will quantities be greater than 5,000 tonnes?

☐ Yes ☐ No

e) Will snow be stored\* on the property?

☐ Yes ☐ No

\*Snow storage includes snow pushed into large piles on a property and snow transported to a central site from another location.

f) Approximately how much area will snow storage take up?

☐ less than 1 hectare

☐ > 1 hectares

8. Reduction of Recharge

a) Will the proposed application be adding rooftop area and/or paved areas to the property?

☐ Yes ☐ No

b) If Yes, please provide total area of building footprint and paved areas.

\_\_\_\_\_



**Table C: Agricultural**

1. *Land Use Description*

a) What type of agricultural land use(s) will occur on property (check as many as needed)?

☐ Crop production

Please describe: \_\_\_\_\_

☐ Animal production

Please describe: \_\_\_\_\_

☐ Other

Please describe: \_\_\_\_\_

2. *Property Servicing (Sewage and Water Takings)*

a) Is the property serviced or proposed for municipal water and/or sewage?

☐ Municipal Water Services Only

☐ Municipal Sewage Services Only

☐ Both

☐ No, Neither

b) If the property is not to be municipally serviced for water, will the proposed use require a new water well?

☐ Yes ☐ No

c) Does the property currently have any wells? If yes, please specify the number.

☐ Drinking water wells (in use): \_\_\_\_\_

☐ Unused wells: \_\_\_\_\_

☐ Geothermal wells: \_\_\_\_\_

☐ Professionally decommissioned wells: \_\_\_\_\_

☐ No, none

## Applicability of Source Protection Policies

- d) If the property is not to be municipally serviced for sewage, will the property have a septic system for sewage disposal?

☐ Yes ☐ No

If yes, which type?

- ☐ Tank and leaching bed ( class 4)  
☐ Holding tank (class 5)  
☐ Other (please describe): \_\_\_\_\_

### 3. Nutrient Management

- a) Does the property have a Nutrient Management Plan?

☐ Yes ☐ No

- b) Will the application, handling or storage of \*Agricultural Source Material occur on the property?

☐ Yes ☐ No

\*Agricultural Source Material includes

- manure produced by farm animals (includes bedding materials);
- runoff from farm-animal yards and manure storages;
- wash water that has not been mixed with human body waste (e.g., from the milking centre);
- organic materials produced by intermediate operations that process the above materials (e.g., mushroom compost);
- anaerobic digestion output that does not include sewage biosolids or human body waste; and
- regulated compost (which contains dead farm animals).

- c) Will the application, handling or storage of \*Non-Agricultural Source Material occur on the property?

☐ Yes ☐ No

\*Non-Agricultural Source Material includes

- pulp and paper biosolids,
- sewage biosolids,
- anaerobic digestion output and
- any other material that is not from an agricultural source and that is capable of being applied to land as a nutrient (such as materials from dairy product or animal food manufacturing).

- d) Will commercial fertilizer be applied to the property?

☐ Yes ☐ No

## Applicability of Source Protection Policies

### 4. *Livestock*

- a) Will the property be used for livestock grazing, pasturing, outdoor confinement or farm animal yards? *Check all that apply*

- ☐ Livestock grazing  
☐ Pasturing  
☐ Outdoor confinement area  
☐ Farm animal yard  
☐ None

If yes to any of the above, please describe the type and number of livestock.

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### 5. *Handling and Storage of Fuels*

- a) Is more than 250 litres of fuel to be stored on site?

☐ Yes ☐ No

- b) Is any proposed fuel storage to be located below or partially below grade?

☐ Yes ☐ No

### 6. *Application of Pesticides*

- a) Will pesticides be applied to the land?

☐ Yes ☐ No

If yes, please list the types of pesticides.

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### 7. *Reduction of Recharge*

- a) Will the proposed application be adding rooftop area and/or paved areas to the property?

☐ Yes ☐ No

- b) If yes, please provide the total area of building footprint and paved areas.



## Applicability of Source Protection Policies

### Section 3: Site Plan

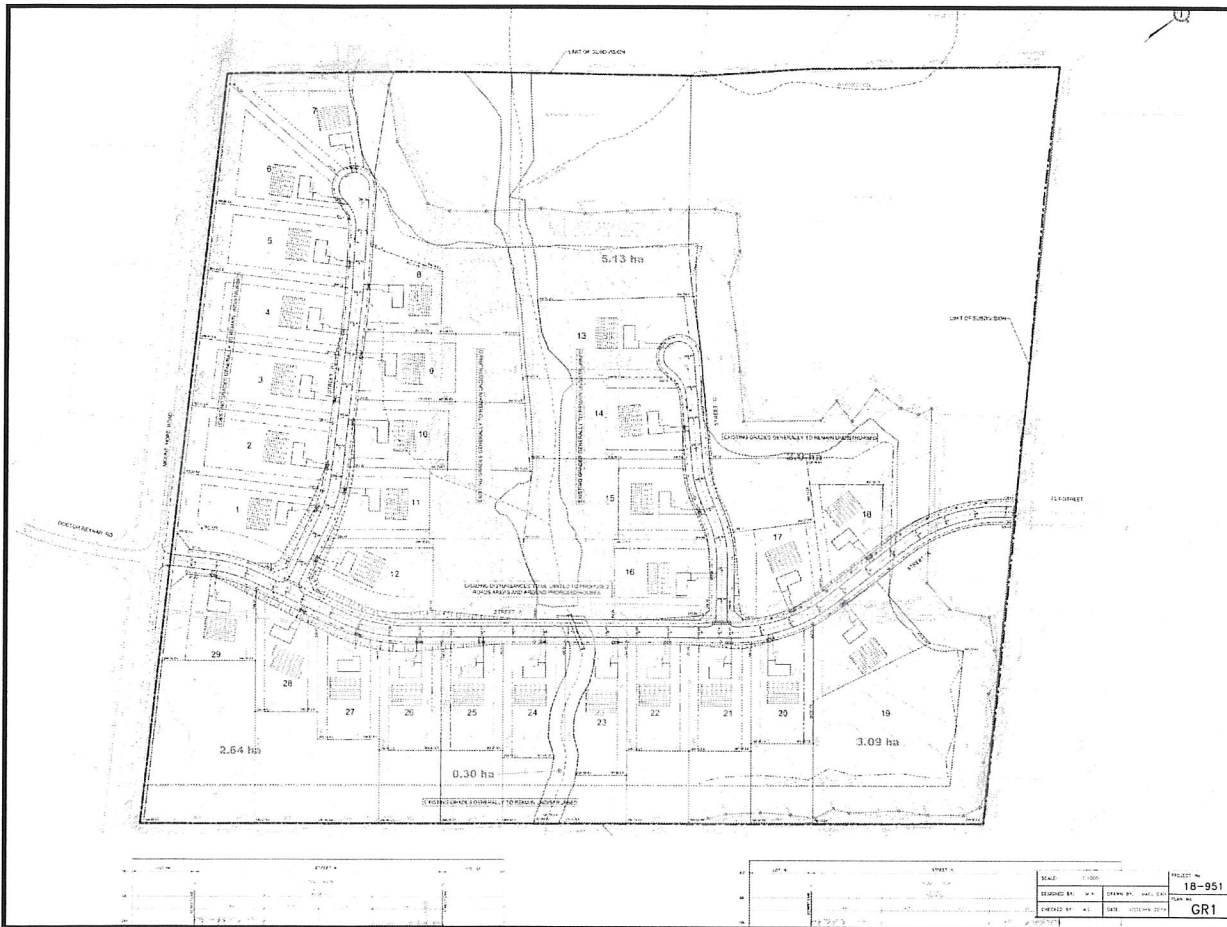
Site Plan attached

Please provide a simple sketch of property with location of land uses for which this application applies to. If site plan available please attach.

**Section 4: Applicant Sign off**

The above information is accurate and complete to the best of my knowledge.	
	
Signature of Applicant	Date
Name (Please Print): Emilia Deo	
Address: 3100 Steeles Ave W, Unit 300	
Telephone: 416-823-5502	
Email: pulgarc.estrada@gmail.com	





**SIRATI & PARTNERS**

12700 Keele Street  
 King City, ON L7B 1M5  
 Phone: 905.533.1355 Fax: 905.533.1360

North:



Legend:

Property Boundary

Project Title:

Hydrogeological Investigation

Site Location:

17791 Mount Hope Road, Caledon, ON

Figure Title:

Site Development Plan

Scale:

As Shown

Project Number:

SP18-334-00

Date:

November 2019

Figure Number:

1