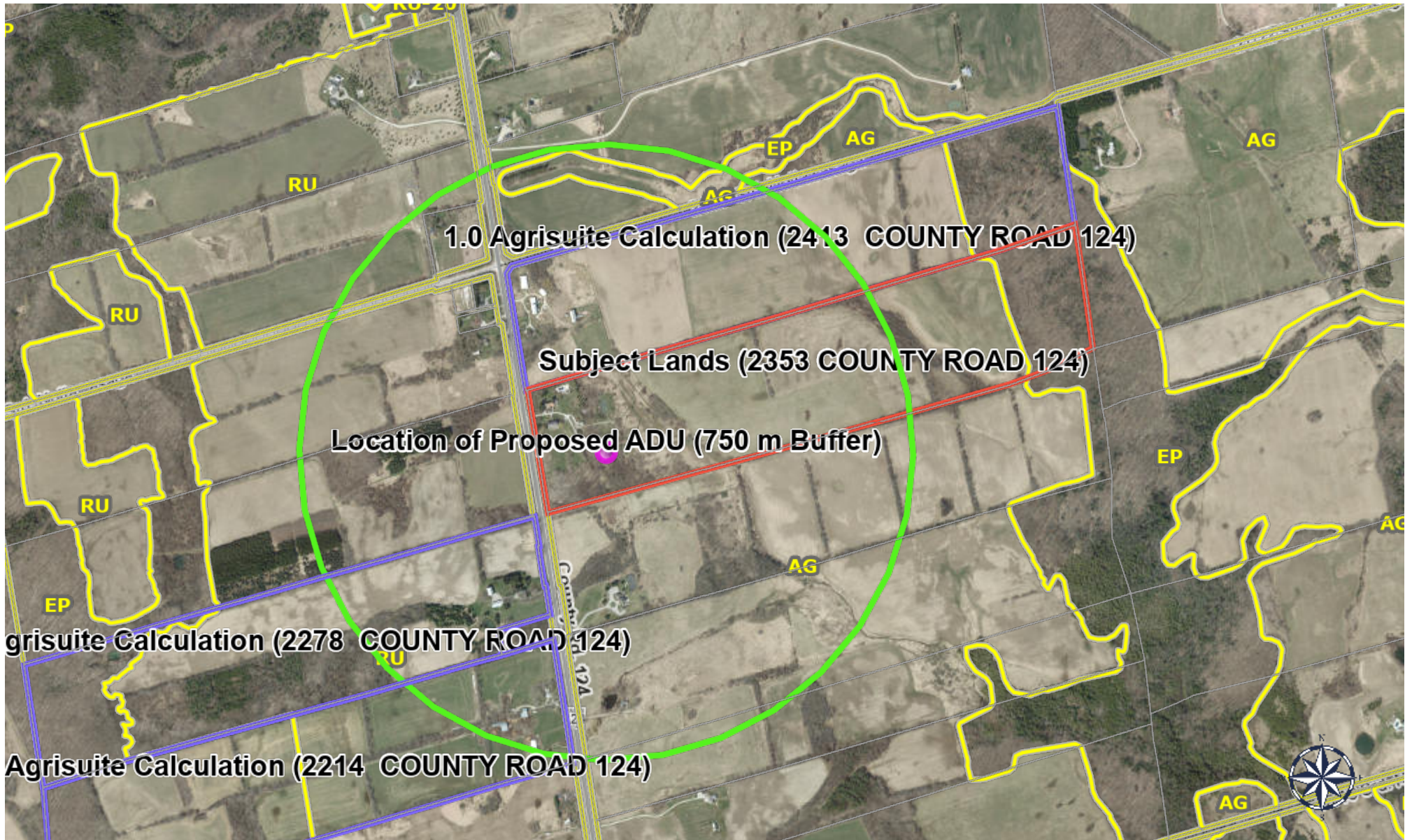
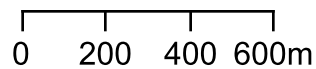


# MDS I - Calculation Map



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Jan. 30, 2025



**MDS I**

**General information**

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**Application date**

Jan 30, 2025

**Municipal file number**

**Proposed application**

Building permit for the construction of a dwelling  
(farm or non-farm)

**Applicant contact information**


Pierre Morrissette  
1111 Lakeshore Road East  
Toronto, ON  
L6J 4C2

**Location of subject lands**

County of Simcoe  
Township of Clearview  
NOTTAWASAGA  
Concession 8 , Lot 21  
Roll number: 432901000808400

## Calculations

## New Detached ADU

Farm contact information 

Clearview, ON

## Location of existing livestock facility or anaerobic digester

County of Simcoe  
 Township of Clearview  
 NOTTAWASAGA  
 Concession 8 , Lot 21  
 Roll number: 432901000808500

## Total lot size

103 ac

## Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Backgrounders (7 - 12.5 months), Yard/Barn	387	129 NU	15480 ft <sup>2</sup>



## Confirm Livestock/Manure Information (New Detached ADU)

The livestock/manure information has not been confirmed with the property owner and/or farm operator.

## Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	129 NU		
Potential design capacity	387 NU		
Factor A (odour potential)	0.8	Factor B (design capacity)	507.04
Factor D (manure type)	0.7	Factor E (encroaching land use)	1.1

Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)	313 m (1027 ft)
Actual distance from livestock barn	313 m (1029 ft)
Storage base distance 'S' (minimum distance from manure storage)	313 m (1027 ft)
Actual distance from manure storage	329 m (1080 ft)

## Preparer signoff &amp; disclaimer

## Preparer contact information

ON

Signature of preparer

\_\_\_\_\_  
Date (mmm-dd-yyyy)

**Note to the user**

The Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) has developed this software program for distribution and use with the Minimum Distance Separation (MDS) Formulae as a public service to assist farmers, consultants, and the general public. This version of the software distributed by OMAFRA will be considered to be the official version for purposes of calculating MDS. OMAFRA is not responsible for errors due to inaccurate or incorrect data or information; mistakes in calculation; errors arising out of modification of the software, or errors arising out of incorrect inputting of data. All data and calculations should be verified before acting on them.

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**MDS I**

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**Application date**

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**Applicant contact information**


Pierre Morrissette  
1111 Lakeshore Road East  
Toronto, ON  
L6J 4C2

**Location of subject lands**

County of Simcoe  
Township of Clearview  
NOTTAWASAGA  
Concession 8 , Lot 21  
Roll number: 432901000808400

## Calculations

## New Detached ADU

Farm contact information 

Clearview, ON

## Location of existing livestock facility or anaerobic digester


County of Simcoe  
Township of Clearview  
NOTTAWASAGA  
Concession 9 , Lot 20  
Roll number: 432901000814600

## Total lot size


94.4 ac

## Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Unoccupied Livestock Barn	6650 ft <sup>2</sup>	30.9 NU	6650 ft <sup>2</sup>

 Confirm Livestock/Manure Information (New Detached ADU)

The livestock/manure information has not been confirmed with the property owner and/or farm operator.

 Unoccupied Barn or Unused Storage (New Detached ADU)

The calculated setback is based on assumptions for an unoccupied barn or unused storage that may not reflect the actual design capacity.

## Setback summary

Existing manure storage	- Not Specified -		
Design capacity	30.9 NU		
Potential design capacity	92.7 NU		
Factor A (odour potential)	1	Factor B (design capacity)	309.2
Factor D (manure type)	0.7	Factor E (encroaching land use)	1.1
Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)			239 m (784 ft)
Actual distance from livestock barn			421 m (1380 ft)
Storage base distance 'S' (minimum distance from manure storage)			No existing manure storage
Actual distance from manure storage			NA

## Preparer signoff &amp; disclaimer

## Preparer contact information

ON

Signature of preparer

\_\_\_\_\_  
Date (mmm-dd-yyyy)

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**MDS I**

**General information**

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**Application date**

Jan 30, 2025

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**Proposed application**

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(farm or non-farm)

**Applicant contact information**


Pierre Morrissette  
1111 Lakeshore Road East  
Toronto, ON  
L6J 4C2

**Location of subject lands**

County of Simcoe  
Township of Clearview  
NOTTAWASAGA  
Concession 8 , Lot 21  
Roll number: 432901000808400

## Calculations

## New Detached ADU

Farm contact information 

Clearview, ON

## Location of existing livestock facility or anaerobic digester

County of Simcoe  
 Township of Clearview  
 NOTTAWASAGA  
 Concession 9 , Lot 20  
 Roll number: 432901000814500

## Total lot size

100 ac

## Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Backgrounders (7 - 12.5 months), Yard/Barn	315	105 NU	12600 ft <sup>2</sup>



## Confirm Livestock/Manure Information (New Detached ADU)

The livestock/manure information has not been confirmed with the property owner and/or farm operator.

## Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	105 NU		
Potential design capacity	315 NU		
Factor A (odour potential)	0.8	Factor B (design capacity)	471.79
Factor D (manure type)	0.7	Factor E (encroaching land use)	1.1

Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)	291 m (955 ft)
Actual distance from livestock barn	640 m (2100 ft)
Storage base distance 'S' (minimum distance from manure storage)	291 m (955 ft)
Actual distance from manure storage	701 m (2300 ft)

## Preparer signoff &amp; disclaimer

## Preparer contact information

ON

Signature of preparer

\_\_\_\_\_  
Date (mmm-dd-yyyy)

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