

MDS I

General information

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**Application date**

Feb 26, 2024

**Municipal file number**

**Proposed application**

Lot creation for four, or more, residential lots outside of a settlement area

**Applicant contact information**

Kevin M Duguay  
KMD Planning Inc  
560 Romaine Street  
Peterborough, ON  
K9J2E3  
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kevin@kmdplanning.com

**Location of subject lands**

County of Peterborough  
Township of Douro-Dummer  
DOURO  
Concession 1 , Lot 10  
Roll number: 1522-010-004-08800

**Notes**

Barn is approximately 2000 sqft. (185sqm.) and is currently unoccupied. For the purposes of calculating MDS, only 700 sqft (65sqm) has the ability to house livestock. The remainder of the building is designed as storage (farm implements etc.)

## Calculations

### Shaughnessy

#### Farm contact information

Tom Shaughnessy  
181 County Road 4  
ON

#### Location of existing livestock facility or anaerobic digester

County of Peterborough  
Township of Douro-Dummer  
DOURO  
Concession 1, Lot 10  
Roll number: 1522-010-004-08800

#### Total lot size

16.5 ha

#### Notes

Barn does not house livestock. Beef are located on the subject lands grazing from May-November and utilize a sun shelter. The empty barn has 65 sqm of area to potentially house livestock.

#### Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Shortkeepers (12.5 - 17.5 months)	11	5.5 NU	66 m <sup>2</sup>

#### Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	5.5 NU		
Potential design capacity	11 NU		
Factor A (odour potential)	0.8	Factor B (design capacity)	170
Factor D (manure type)	0.7	Factor E (encroaching land use)	2.2

Building base distance 'F' (A x B x D x E)  
(minimum distance from livestock barn) 210 m (689 ft)

Actual distance from livestock barn NA

Storage base distance 'S'  
(minimum distance from manure storage) 210 m (689 ft)

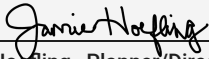
Actual distance from manure storage NA

#### Preparer signoff & disclaimer

##### Preparer contact information

Jamie Hoefling  
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jamie@oneplanning.ca

Signature of preparer



Jamie Hoefling, Planner/Director

Feb-26-2024

Date (mmm-dd-yyyy)

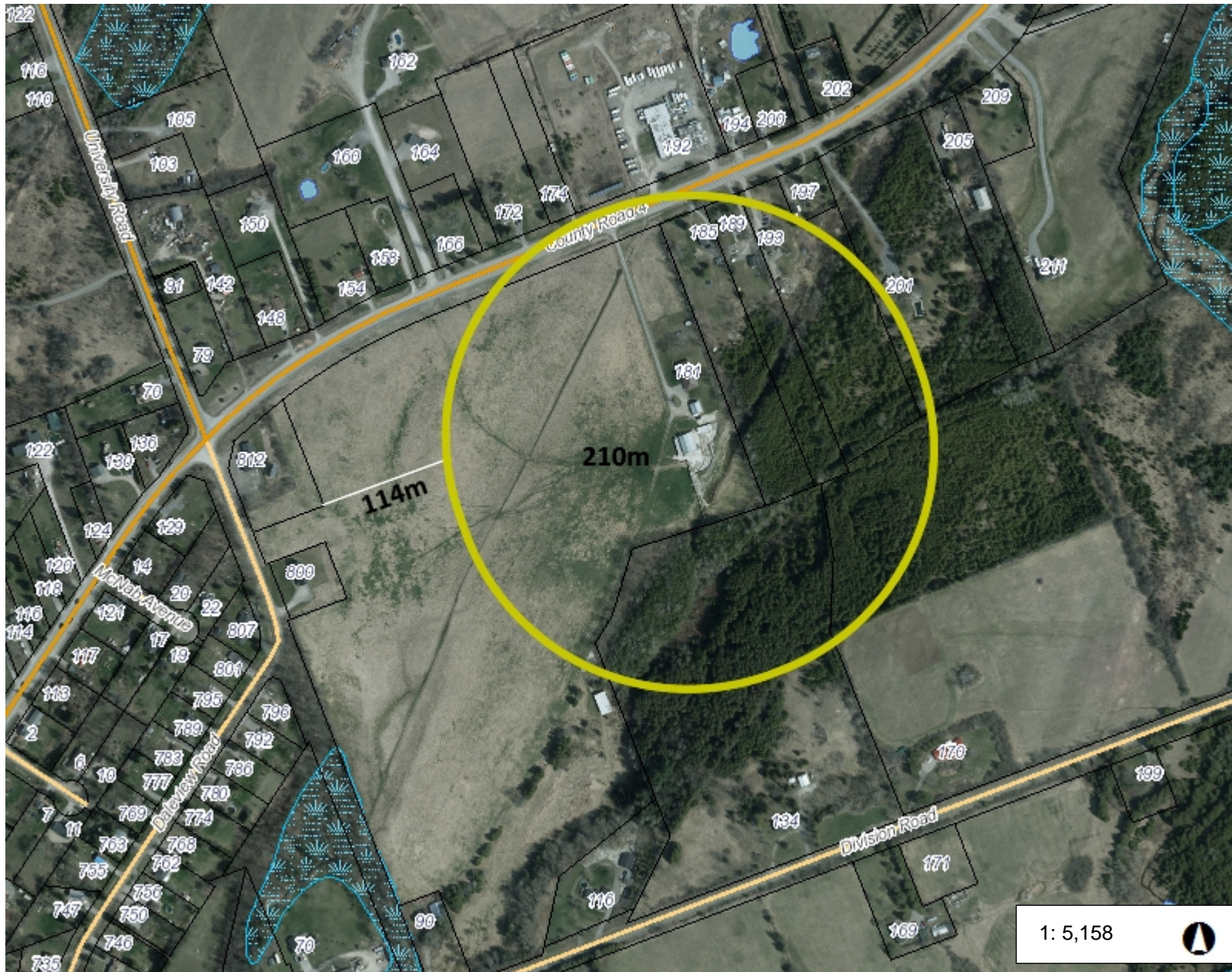
**Note to the user**

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# MDS I Arc - 210m, Type B Land Use



### Legend

- Roads < 50,000**
  - PRIV ; Private; PRIV
  - City Arterial
  - City Collector and Local
  - City Owned Unclassified
  - Provincial
  - County
  - Township
  - Water Access Only
- Outside Roads < 50,000**
  - Major Roads
  - Local Roads
- First Nations
- Civic Address
- Parcel Fabric
- Parcel First Nations - Canada I
- Clean Water Act Policies Apply
- Provincially Significant Wetland
- Locally Significant Wetlands
- Non-evaluated Wetlands
- Lakes - Local Scale
- Municipal Boundary - Upper Ti
  - <all other values>
  - COUNTY OF PETERBOROUGH

### Notes

262.0 0 131.02 262.0 Meters

NAD83\_CSRS98\_UTM\_zone\_17N  
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