

MDS I

General information

Application date	Municipal file number	Proposed application
Jan 29, 2026		Lot creation for a maximum of three non-agricultural use lots

Applicant contact information

ON

Location of subject lands
 County of Grey
 Township of West Grey
 BENTINCK
 Concession 14 , Lot Part Lot 13, Lot 14
 Roll number: 4205280007112000

CalculationsBarn on severed parcel

Farm contact information	Location of existing livestock facility or anaerobic digester	Total lot size
ON	County of Grey Township of West Grey BENTINCK Concession 14 , Lot Part Lot 14 Roll number: 4205280007112000	5.37 ha

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Feeders (7 - 16 months), Yard/Barn	5	1.7 NU	21 m ²
Solid	Horses, Large-framed, mature; > 680 kg (including unweaned offspring)	5	7.1 NU	151 m ²

https://agrisuite.omafra.gov.on.ca/MINIMUM_DISTANCE_SEPARATION_1?worksheetId=56872daa-2a4c-41c2-a50b-3c3ff4d12b24

1/3

Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	8.8 NU		
Potential design capacity	17.6 NU		
Factor A (odour potential)	0.72	Factor B (design capacity)	192.06
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) **107 m (351 ft)**

Actual distance from livestock barn **107 m (351 ft)**

Storage base distance 'S'
(minimum distance from manure storage) **No existing manure storage**

Actual distance from manure storage **NA**

Barn on property to the west

Farm contact information ON	Location of existing livestock facility or anaerobic digester County of Grey Township of West Grey BENTINCK Concession 14 , Lot Part Lot 15 Roll number: 4205280007113000	Total lot size 21 ha
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Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Feeders (7 - 16 months), Yard/Barn	6	2 NU	25 m ²
Solid	Dairy, Calves Large Frame (45 - 182 kg) (eg. Holsteins)	6	1 NU	20 m ²
Solid	Swine, Feeders (27 - 136 kg), Solid Scrape	6	1.1 NU	8 m ²
Solid	Chickens, Layer hens (for eating eggs; after transfer from pullet barn), Floor Run	20	0.1 NU	2 m ²

Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	4.3 NU		
Potential design capacity	4.3 NU		
Factor A (odour potential)	0.89	Factor B (design capacity)	150
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) **103 m (338 ft)**

Actual distance from livestock barn **192 m (630 ft)**

Storage base distance 'S'
(minimum distance from manure storage) **103 m (338 ft)**

Actual distance from manure storage **192 m (630 ft)**

Preparer signoff & disclaimer**Preparer contact information**

Ron Davidson
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Signature of preparer

Ron Davidson

Jan 29/26

Ron Davidson

Date (Month-Day-Year)

Note to the user

The Ontario Ministry of Agriculture, Food and Agribusiness (OMAFA) 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 OMAFA will be considered to be the official version for purposes of calculating MDS. OMAFA 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.

