

Mizen Barn

General information

Application date

Nov 29, 2023

Municipal file number

S30, C16, L18 and Z142

Proposed applicationLot creation for four, or more, residential lots
outside of a settlement area**Applicant contact information**Stuart Doyle
Barry's Construction and Insulation Ltd.
7839 Hwy 21
Allenford, ON
N0H 1A0
519-934-3374
stu@barrysconstruction.ca**Location of subject lands**County of Bruce
Town of The South Bruce Peninsula
AMABEL
Concession 2 , Lot 18
Roll number: 410254000127100**Notes**

Proposed Development is 2 lots; info entered is for the lot closest to the livestock facility.

Calculations

Barn and Manure Storage

Farm contact information Murray Mizen 316 Blind Line South Bruce Peninsula Amabel, ON N0H 2T0	Location of existing livestock facility or anaerobic digester County of Bruce Town of The South Bruce Peninsula AMABEL Concession 3 , Lot 17 Roll number: 410254000202200	Total lot size 40 ha
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Notes
Actual distances area measured from the closest part of the lot being rezoned per MDS Guideline #40. The zoning application requests relief to the required 442 m setback to 385 m and 410 m for building envelopes.

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum number	Existing maximum number (NU)	Estimated livestock barn area
Solid	Beef, Cows, including calves to weaning (all breeds), Yard/Barn	70	70 NU	325 m²

Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	70 NU		
Potential design capacity	210 NU		
Factor A (odour potential)	0.7	Factor B (design capacity)	409.37
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)	442 m (1450 ft)
Actual distance from livestock barn	300 m (984 ft) 
Storage base distance 'S' (minimum distance from manure storage)	442 m (1450 ft)
Actual distance from manure storage	311 m (1020 ft) 

Preparer signoff & disclaimer

Preparer contact information
Jenn Burnett
Bruce County
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Warton, ON
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226-909-2860
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Signature of preparer

Jenn Burnett , Senior Development
Planner

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.