

MDS I

General information

Application date Mar 13, 2026	Municipal file number	Proposed application New or expanding zone or designation for a commercial use outside of a settlement area
Applicant contact information Nicole Thomson Novatech 240 Michael Cowpland Drive, Suite 200 Ottawa, ON K2M 1P6 613-254-9643 n.thomson@novatech-eng.com	Location of subject lands City of Ottawa City of Ottawa GLOUCESTER Concession 9 ON OTTAWA RIVER , Lot 1	

Calculations

9341 Mitch Owens Road

Farm contact information N/A N/A 9341 Mitch Owens Road Ottawa, ON K0A 1K0	Location of existing livestock facility or anaerobic digester City of Ottawa City of Ottawa GLOUCESTER Concession 9 ON OTTAWA RIVER , Lot 2	Total lot size 4 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, Backgrounders (7 - 12.5 months), Yard/Barn	122	40.7 NU	453 m ²

Confirm Livestock/Manure Information (9341 Mitch Owens Road)

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

Setback summary

Existing manure storage	No storage required (manure is stored for less than 14 days)		
Design capacity	40.7 NU		
Potential design capacity	40.7 NU		
Factor A (odour potential)	0.8	Factor B (design capacity)	241.34
Factor D (manure type)	0.7	Factor E (encroaching land use)	2.2
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Building base distance 'F' (A x B x D x E) (minimum distance from livestock barn)			298 m (978 ft)
Actual distance from livestock barn			NA
Storage base distance 'S' (minimum distance from manure storage)			No existing manure storage
Actual distance from manure storage			NA

Preparer signoff & disclaimer

Preparer contact information

Nicole Thomson
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Ottawa, ON
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Signature of preparer



05-05-2026

Nicole Thomson , Planner

Date (Month-Day-Year)

Note to the user

The Ontario Ministry of Agriculture, Food and Agribusiness (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.