

MDS I

General information

Application date Mar 14, 2022	Municipal file number	Proposed application Lot creation for a maximum of three non-agricultural use lots
Applicant contact information Ron Davidson ON	Location of subject lands County of Grey Township of West Grey GLENELG Concession 12 , Lot 1 Roll number: 4205180008157000	

Calculations

Boerkamp Severance

Farm contact information Nancy Boerkamp Boerkamp Dairy Farms Ltd. 275 Concession 14 E Chesley, ON N0G 1L0 nwboerkamp@aol.com	Location of existing livestock facility or anaerobic digester County of Grey Township of West Grey BENTINCK Concession 13 , Lot 1 and 2 Roll number: 4205280008015700	Total lot size 121.3 ac
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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	30	10 NU	1200 ft²

Setback summary

Existing manure storage	V3. Solid, outside, no cover, >= 30% DM		
Design capacity	10 NU		
Potential design capacity	20 NU		
Factor A (odour potential)	0.8	Factor B (design capacity)	199.99
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)			124 m (407 ft)
Actual distance from livestock barn			353 m (1158 ft)
Storage base distance 'S' (minimum distance from manure storage)			124 m (407 ft)
Actual distance from manure storage			363 m (1191 ft)

Preparer signoff & disclaimer

Preparer contact information
Ron Davidson
Ron Davidson Land Use Planning Consultant Inc.

265 Beattie Street
Owen Sound, ON
N4K 6X2
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Signature of preparer

Ron Davidson, Planner

Date (mmm-dd-yyyy)

March 14/22

Note to the user

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