

Minimum Distance Separation I

Worksheet 1

Prepared By: Lorelie Spencer, Manger of Planning and Development, The Municipality of West Grey

Description:

Application Date: Wednesday, June 8, 2022

Municipal File Number: B05.2022 & B07.2022

Proposed Application: Other Type A land use
Type A Land Use

Applicant Contact Information

Not Specified

Location of Subject Lands

County of Grey, Township of West Grey

BENTINCK, Concession: 12, Lot: 2-4

Roll Number: 4205280007055100000



Calculation Name: *Farm 1*

Description: 4205280007056000000 - WEST Farm

Farm Contact Information

Not Specified

Location of existing livestock facility or anaerobic digester

County of Grey, Township of West Grey

BENTINCK, Concession: 12, Lot: 9

Roll Number: 4205280007056000000

Total Lot Size: 40 ha

The barn area is an estimate only and is intended to provide users with an indication of whether the number of livestock entered is reasonable.

Manure Type	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	50	50.0	232 m ²



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

Existing Manure Storage: V3. Solid, outside, no cover, >= 30% DM

Design Capacity (NU): 50.0

Potential Design Capacity (NU): 150.0

Factor A (Odour Potential)	Factor B (Size)	Factor D (Manure Type)	Factor E (Encroaching Land Use)	Building Base Distance 'F' (minimum distance from livestock barn)	(actual distance from livestock barn)				
0.7	X	363.89	X	0.7	X	1.1	=	196 m (643 ft)	240 m (787 ft)
Storage Base Distance 'S'									
(minimum distance from manure storage)									
(actual distance from manure storage)									
								196 m (643 ft)	198 m (650 ft)

Calculation Name: *Farm 2*

Description: 4205.280.0070.8200.0000 (North)

Farm Contact Information

Not Specified

Location of existing livestock facility or anaerobic digester

County of Grey, Township of West Grey

BENTINCK, Concession: 13, Lot: 8-9

Roll Number: 4205280007082000000

Total Lot Size: 80 ha


The barn area is an estimate only and is intended to provide users with an indication of whether the number of livestock entered is reasonable.

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Manure Type	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	40	40.0	186 m ²

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

Existing Manure Storage: V3. Solid, outside, no cover, >= 30% DM

Design Capacity (NU): 40.0

Potential Design Capacity (NU): 120.0

Factor A (Odour Potential)	Factor B (Size)	Factor D (Manure Type)	Factor E (Encroaching Land Use)	Building Base Distance 'F' (minimum distance from livestock barn)	(actual distance from livestock barn)
0.7	X	336.55	X	0.7	X
				1.1	=
				181 m (595 ft)	190 m (623 ft)

Storage Base Distance 'S'	(minimum distance from manure storage)	(actual distance from manure storage)
181 m (595 ft)	190 m (623 ft)	

Preparer Information

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Signature of Preparer: _____ Date: _____
Lorelie Spencer, Manger of Planning and Development

NOTE TO THE USER:

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