

# Minimum Distance Separation I

Worksheet 1

Prepared By: Beverly Nicolson, Planning Consultant, B.A.NicolsonSvc

**Description:** Reid Farm 1

**Application Date:** Tuesday, December 8, 2020

**Municipal File Number:**

**Proposed Application:** Lot creation for a maximum of three non-agricultural use lots  
Type A Land Use

**Applicant Contact Information**

Mike Reid

Email: banicolson2018@gmail.com

**Location of Subject Lands**

County of Grey, Township of Georgian Bluffs

KEPPEL, Concession: 1 South Centre Diagonal, Lot: 31

Roll Number: 420362000302300



**Calculation Name:** *Farm 1*

**Description:** Stone School Rd

**Farm Contact Information**

Mike Reid

**Location of existing livestock facility or anaerobic digester**

County of Grey, Township of Georgian Bluffs

KEPPEL, Concession: 1 South Centre Diagonal, Lot: 31

Roll Number: 420362000302300

Total Lot Size: 39 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	40	40.0	186 m <sup>2</sup>

**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)
<b>0.7</b>	<b>X</b>	<b>336.55</b>	<b>X</b>	<b>0.7</b>	<b>X</b>
		<b>1.1</b>	<b>=</b>	<b>181 m (595 ft)</b>	<b>TBD</b>
Storage Base Distance 'S' (minimum distance from manure storage) (actual distance from manure storage)					
				<b>181 m (595 ft)</b>	<b>TBD</b>

**Preparer Information**

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Signature of Preparer: \_\_\_\_\_ Date: \_\_\_\_\_  
 Beverly Nicolson, Planning Consultant

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