



# Minimum Distance Separation I

Worksheet 1

Prepared By: Wendy Van Keulen, Community Development Coordinator, Township of Edwardsburgh Ca

**Description:** Peter Heusser AG severance

**Application Date:** ~~Friday, February 12, 2021~~ **TRD**

**Municipal File Number:** 1102 County Rd 21

**Proposed Application:** Lot creation for an agricultural use (e.g. farm split)  
Type A Land Use

### Applicant Contact Information

Peter Heusser  
Estate of Dale Heusser  
1102 County Rd 21  
Spencerville, ON, Canada K0E 1X0  
Phone #1: 613.802.1958  
Email: peterheusser@live.com

### Location of Subject Lands

United Counties of Leeds and Grenville, Township of Edwardsburgh/Cardinal  
EDWARDSBURGH, Concession: 7, Lot: 10  
Roll Number: 070170103514500

**Calculation Name:** **Farm 1**

**Description:**

### Farm Contact Information

Mark Morbrook  
Two to Tango Farms Inc.  
1221 County Rd 21  
Spencerville, ON, Canada K0E 1X0  
Phone #1: 226.802.1774

### Location of existing livestock facility or anaerobic digester

United Counties of Leeds and Grenville, Township of  
Edwardsburgh/Cardinal  
EDWARDSBURGH, Concession: 6, Lot: 12  
Roll Number: 070170103509300  
Total Lot Size: 65 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
Liquid	Dairy, Milking-age Cows (dry or milking) Large Frame (545 - 658 kg) (eg. Holsteins), 3 Row Free Stall	70	100.0	683 m <sup>2</sup>
Solid	Dairy, Heifers Large Frame (182 - 545 kg) (eg. Holsteins), Deep Bedded	45	22.5	293 m <sup>2</sup>
Solid	Dairy, Calves Large Frame (45 - 182 kg) (eg. Holsteins)	25	4.2	81 m <sup>2</sup>

**Existing Manure Storage:** M1. Liquid, outside, no cover, straight-walled storage

**Design Capacity (NU):** 126.7

**Potential Design Capacity (NU):** 380.0

Factor A (Odour Potential) **0.7** X Factor B (Size) **503.81** X Factor D (Manure Type) **0.78** X Factor E (Encroaching Land Use) **1.1** = Building Base Distance 'F' (minimum distance from livestock barn) **302 m (991 ft)** (actual distance from livestock barn) **332 m (1089 ft)**

Storage Base Distance 'S' (minimum distance from manure storage) (actual distance from manure storage)  
**372 m (1220 ft)** **375 m (1230 ft)**

### Preparer Information

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Signature of Preparer: \_\_\_\_\_

Wendy Van Keulen, Community Development Coordinator

Date: \_\_\_\_\_

**Feb 12, 2021**

### NOTE TO THE USER:

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