



# Appendix C-1

## Minimum Distance Separation I

Boyd  
Prepared By: Rick Faber, Grand Valley Fortifiers Ltd

### Description:

**Application Date:** Monday, October 30, 2017  
**Municipal File Number:**  
**Proposed Application:** Building permit for the construction of a dwelling (farm or non-farm)  
Type A Land Use

### Applicant Contact Information

Joe Quadri  
459 Ct road 34  
RR # 2  
Ruthven, ON, Canada N0P 2G0  
Phone #1: 519-839-4647

### Location of Subject Lands

County of Essex, Town of Kingsville  
GOSFIELD, Concession: TALBOT ROAD WEST NORTH SIDE, Lot: 264  
Roll Number: 371159000007800

**Calculation Name:** *Farm 1*

### Description:

### Farm Contact Information

Robert kenneth Boyd

### Location of existing livestock facility or anaerobic digester

County of Essex, Town of Kingsville  
GOSFIELD, Concession: TALBOT ROAD WEST NORTH SIDE, Lot: 264  
Roll Number: 37115900000100  
Total Lot Size: 70 ac

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), Confinement	60	60.0	6,000 ft <sup>2</sup>

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):** 60.0

**Potential Design Capacity (NU):** 180.0

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>387.87</b>	<b>X</b>	<b>0.7</b>	<b>X</b>
		<b>1.1</b>	<b>=</b>	<b>209 m (686 ft)</b>	<b>TBD</b>
Storage Base Distance 'S'					
(minimum distance from manure storage) (actual distance from manure storage)					
<b>209 m (686 ft)</b>					
<b>TBD</b>					

### Preparer Information

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Signature of Preparer: *Rick Faber* Date: November 7 2017  
Rick Faber

**NOTE TO THE USER:**  
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