

Minimum Distance Separation I

Worksheet 1

Prepared By: Shawn Legere, Senior Planner, RFA Planning Consultant Inc.

Description: 19314 Loyalist Parkway
Application Date: Friday, February 14, 2020
Municipal File Number: OPA1-2019; Z59-19
Proposed Application: New or expanding zone or designation for a commercial use outside of a settlement area
 Type B Land Use

Applicant Contact Information

Blocknote Canada Inc.

Location of Subject Lands

City of Prince Edward County
 AMELIASBURGH, Concession: 3 LAKE SIDE, Lot: 30
 Roll Number: 135062201025900

Calculation Name: *Farm 1*

Description: 19314 Loyalist Parkway

Farm Contact Information


Not Specified

Location of existing livestock facility or anaerobic digester

City of Prince Edward County
 AMELIASBURGH, Concession: 3 LAKE SIDE, Lot: 30
 Roll Number: 135062201025900
 Total Lot Size: 2.18 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	Swine, Sows with litter, dry sows/boars [Livestock barn is currently unoccupied]	121	34.6	337 m ²

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

Existing Manure Storage: No storage required (manure is stored for less than 14 days)

Design Capacity (NU): 34.6

Potential Design Capacity (NU): 34.6

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)
1.0	X 229.14	X 0.8	X 2.2	=	403 m (1323 ft)	1030 m (3379 ft)

Storage Base Distance 'S'
 (minimum distance from manure storage)

No storage present

Preparer Information

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Signature of Preparer: _____ Date: _____
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