
Attachment B Signed MDS Calculation Sheet





Minimum Distance Separation I

MDS I Worksheet
Prepared By: Hugh Stewart, Planner, Clark Consulting Services

Description: Peterson, Kelly Road
Application Date: Thursday, June 3, 2021
Municipal File Number:
Proposed Application: Lot creation that results in a cluster of four, or more, non-agricultural use lots in immediate proximity to one another
Type B Land Use

Applicant Contact Information
Lori Peterson
72 Kelly Road
Cherry Valley, ON, Canada K0K 1P0
Phone #1: 613.

Location of Subject Lands
City of Prince Edward County
HALLOWELL, Concession: 2 SOUTH EAST SIDE OF EAST LAKE, Lot: 6
Roll Number: 135040801021615

Calculation Name: *Farm 1*
Description: 300 CR 24

Farm Contact Information
a a
300 County Road 24
Cherry Valley, ON, Canada K0K 1P0

Location of existing livestock facility or anaerobic digester
City of Prince Edward County
HALLOWELL, Concession: 2 SOUTH EAST SIDE OF EAST LAKE, Lot: 4
Roll Number: 135040802000200
Total Lot Size: 20 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, Feeders (7 - 16 months), Confinement Bedded Pack	25	8.3	116 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): 8.3

Potential Design Capacity (NU): 16.7

Factor A (Odour Potential)	Factor B (Size)	Factor D (Manure Type)	Factor E (Encroaching Land Use)	Building Base Distance B' (minimum distance from livestock barn)	(actual distance from livestock barn)
0.8	X 188.88	X 0.7	X 2.2	= 233 m (763 ft)	958 m (3143 ft)
Storage Base Distance 'S' (minimum distance from manure storage)					(actual distance from manure storage)
233 m (763 ft)					958 m (3143 ft)

Preparer Information

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Signature of Preparer: 
Hugh Stewart, Planner

Date: June 3, 2021

NOTE TO THE USER:

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