

Bachert-MDS2-Holyrood**General information**

Application date

Nov 25, 2025

Municipal file number**Applicant contact information**

Derick Bachert
Bachert Meats Inc
43181 Blyth Road
RR 1
Walton, ON
N0K 1Z0
519-887-9328
bachertmeats@gmail.com

Location of subject livestock facilities

County of Bruce
Township of Huron-Kinloss
KINLOSS
Concession 10 , Lot 10
Roll number: 410711000303900

Notes

New location for a hog kill plant to be purchased by Bachert Meats Inc

Calculations

New Plant Farm- Holyrood Farm

Notes

Covered tank 12ft deep x 160ft x 80ft = 140,800 ft³ storage capacity = 426 days of storage

Livestock/manure summary

Manure Form	Type of livestock/manure	Existing maximum	Total after alteration	Estimated livestock barn area
Liquid	Imported Manure	0 ft ³ (0 NU)	140800 ft ³ (201.4 NU)	NA

Setback summary

Existing manure storage **V6. Liquid, outside, with a permanent, tight fitting cover**

Existing design capacity **0 NU**

Design capacity after alteration **201.4 NU**

Factor A (odour potential)	1	Factor B (design capacity)	403.4
Factor C (orderly expansion)	1.14	Factor D (manure type)	0.8

Building base distance 'F' (A x B x C x D)
(minimum distance from livestock barn) **No livestock barn construction**

Storage base distance 'S'
(minimum distance from manure storage) **368 m (1207 ft)**

Setback distance summary

Description	Storage setbacks	
Type A land uses	Minimum 368 m (1207 ft)	Actual 368 m (1208 ft)
Type B land uses	Minimum 736 m (2415 ft)	Actual 1643 m (5389 ft)
Nearest lot line (side or rear)	Minimum 30 m (98 ft)	Actual 30 m (100 ft)
Nearest road allowance	Minimum 60 m (197 ft)	Actual 487 m (1598 ft)

Preparer signoff & disclaimer

Preparer contact information

Jeff Bannerman
Crop Quest Inc.
520 Inkerman Street E
Listowel, ON
N4W 2N7
519-292-0496
jbannerman4@wightman.ca

Signature of preparer

Jeff Bannerman

11-25-2025

Date (mmm-dd-yyyy)

Note to the user

The Ontario Ministry of Agriculture, Food and Agribusiness (OMAFRA) has developed this software program for distribution and use with the Minimum Distance Separation (MDS) Formulae as a public service to assist farmers, consultants, and the general public. This version of the software distributed by OMAFA will be considered to be the official version for purposes of calculating MDS. OMAFA is not responsible for errors due to inaccurate or incorrect data or information; mistakes in calculation; errors arising out of modification of the software, or errors arising out of incorrect inputting of data. All data and calculations should be verified before acting on them.

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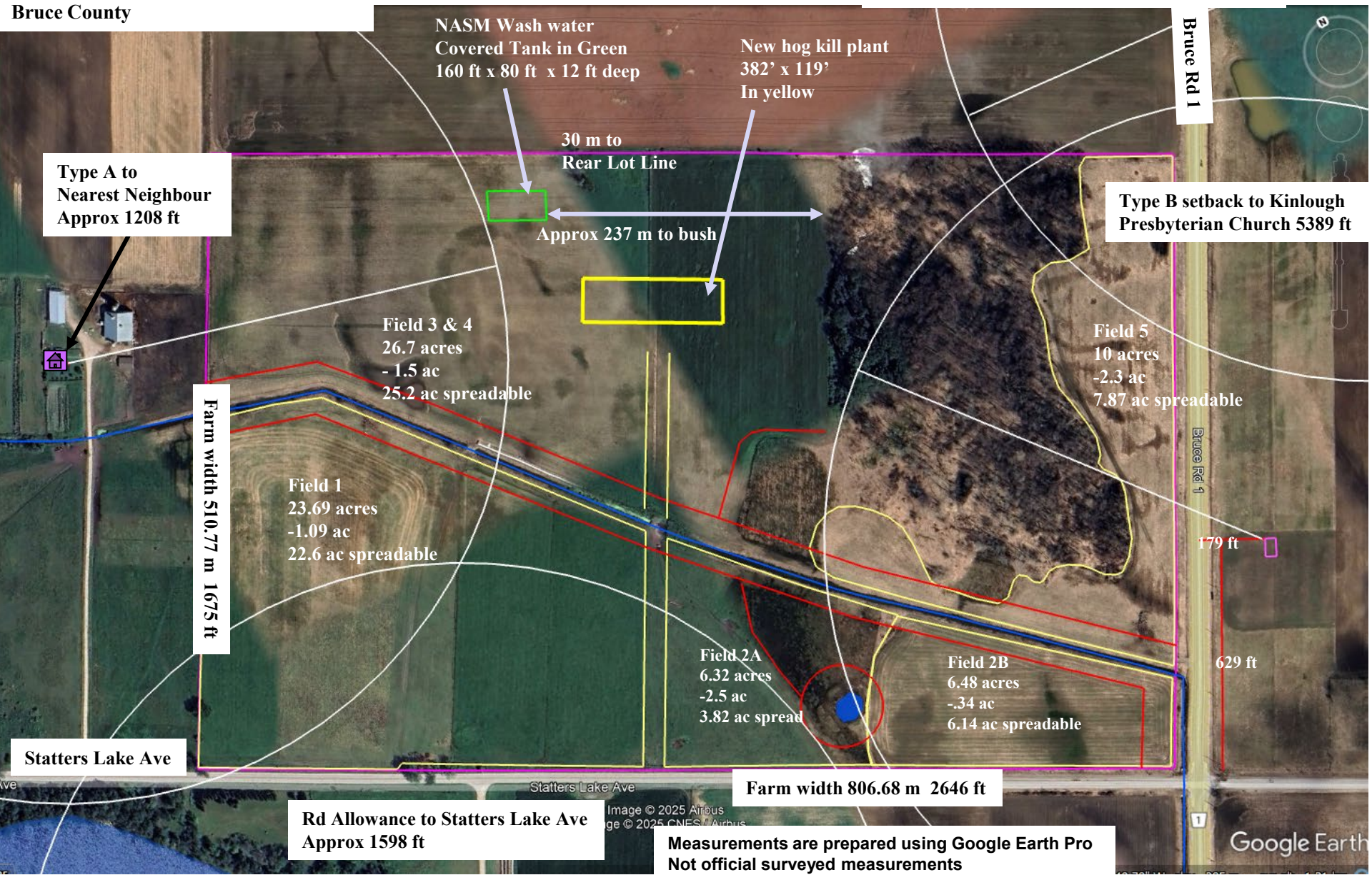
New Plant Farm(Murray Farm)
Across Rd from 619 Statters Lake Ave
Holyrood ON
Pt Lots 9 & 10 Concession 10
Kinlos Twp., Township of Huron-Kinlos
Bruce County

Bachert Meats Inc. (2006) MDS Sketch

Sketch Revised Nov 25, 2025



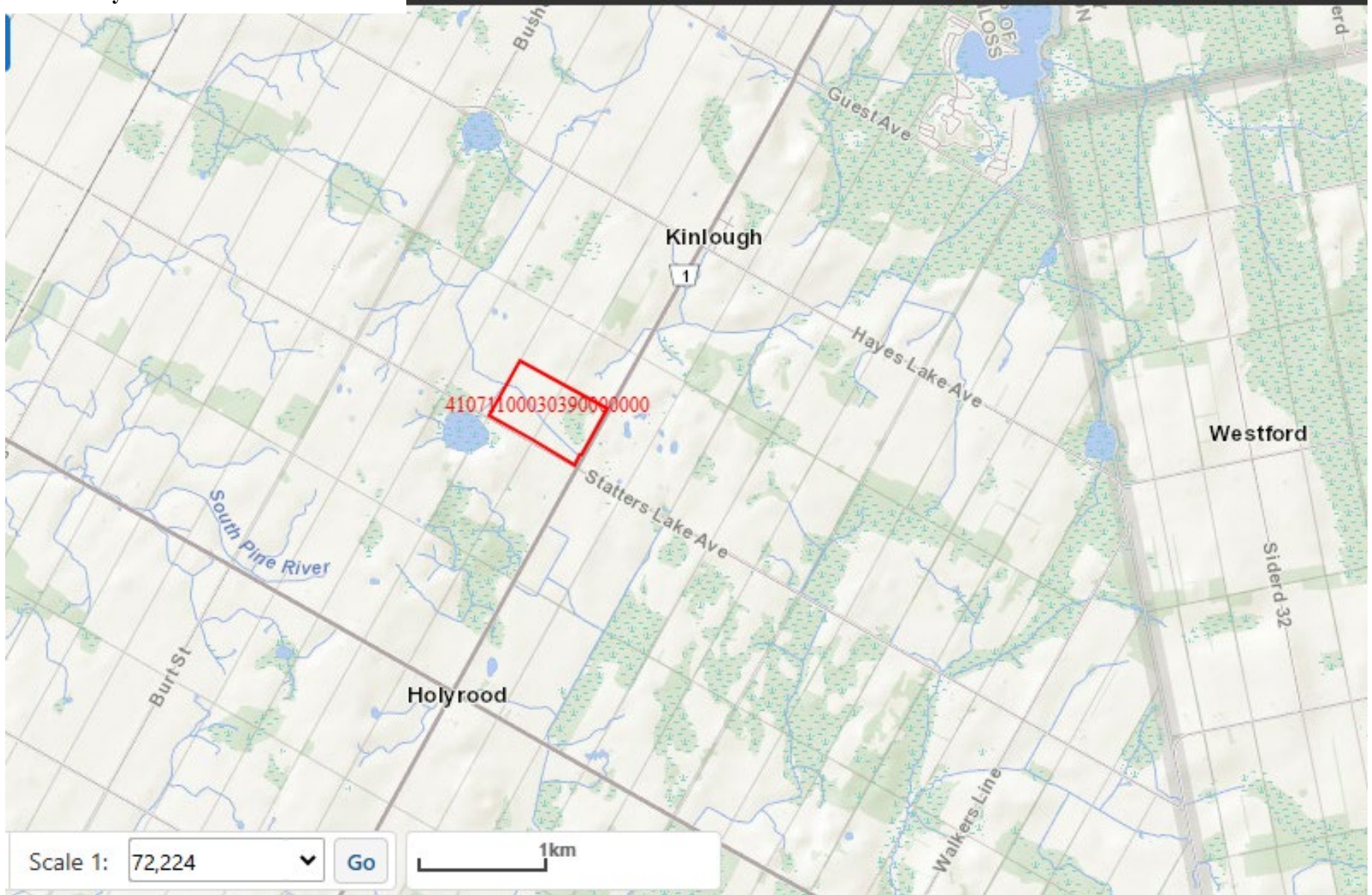
White Circles represent
1207 ft or 368 m from neighbours houses
Based on covered tank capacity MDS calculation



Measurements are prepared using Google Earth Pro
Not official surveyed measurements

New Plant Farm (Murray Farm)
Across Rd from 619 Statters Lake Ave
Holyrood ON
Pt Lots 9 & 10 Concession 10
Kinlos Twp., Township of Huron-Kinlos
Bruce County

Bachert Meats Inc. (2006)



New Plant Farm

Start/end date
Nov, 2025- Oct, 2026 (1 year)

Total nutrient units
NA

Notes
Covered rectangular Tank

Source Material

Wash Water from hog kill plant (Other On-Farm Source)

Output material (liquid)
120711 ft³, 0.3 % DM

Transfer contact
NA



Storages

Bachert Wash water tank (Liquid , 1 Storage)

Input materials
Wash Water from hog kill plant (Liquid)

Actual storage capacity
426 days (140800 ft³)

NASM Storage-12ft deep (Rectangular)

New/expanding storage Yes		New/expanding transfer system Yes		Earthen walls or floor No
Covered Yes		Dimensions		
		<ul style="list-style-type: none"> Average Depth: 12 <u>ft</u> Freeboard: 1 <u>ft</u> Length (x): 80 <u>ft</u> Width (y): 160 <u>ft</u> 		
Days of storage 426 days		Total Capacity 140800 <u>ft³</u>		Material Capacity 140800 <u>ft³</u>
Rainfall Capacity NA				

Nutrient content & utilization

Bachert Wash water tank (Liquid)

Input materials
Bachert Wash water tank (Liquid)

Material type
NA

Total amount (Liquid, 1 years)
120710 ft³ (0.3 % DM)

Transferred out (1 years)
NA

Land applied (1 years)
NA

Dry Matter (DM)
0 %