



Total permitted animal capacity from all permits for this site:

5000 Beef feeders
1000 Beef finishers

In consideration of Decision Summary LA24034, Approval LA24034 is issued to:

Name: Van Driel Farms Ltd (the “permit holder”) and Pieter Van Driel (co-permit holder)
Address: Box 2664, Fort McLeod, Alberta T0L 0Z0
Contact person: Pieter Van Driel

Permitted construction (based on the submitted site plan):

- Two feedlot pens – 41.4 m x 109.7 m each (136 ft. x 320 ft. each)
- Catch basin #5 – 40 m x 25 m x 2.5 m deep
- Expanding catch basin #4 (total dimensions: 25 m x 40 m x 3 m deep)

Permitted construction (already constructed)

- Concrete pit – 6.1 m x 427 m x 1.83 m deep

The permit holder shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that Act.

The permit holder shall adhere to the descriptions, the site plan, building plans, engineering reports and other attached documents included with filed Application LA24034. Permit Authorization LA23016 and Approval LA22031A, must also be adhered to unless otherwise noted in the following conditions.

The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions #5, 9, and 11.

The permit holder is responsible for all costs associated with reporting requirements (this includes post construction reports).

Construction conditions

Concrete pit (already constructed)

1. A permanent safety barrier shall be installed around the concrete pit

Catch basin #5

Construction completion deadline

2. The permit holders shall complete catch basin #5 prior to December 31, 2026. Upon request, this deadline may be extended by the NRCB in writing.



Water table

3. The permit holders shall cease construction and notified the NRCB immediately should the water table be encountered within 1 m of the construction zone.

Construction condition

4. The permit holders shall provide written confirmation from a qualified third party that catch basin #5 has been constructed at the location and the dimensions specified in this permit.

Post construction inspection

5. The permit holders shall not allow manure contaminated runoff to enter catch basin #5 until the NRCB has inspected the facility and stated in writing that catch basin #5 has been constructed in accordance with this approval.

Catch basin #4 extension

Construction completion deadline

6. The permit holders shall complete the extension to catch basin #4 prior to December 31, 2026. Upon request, this deadline may be extended by the NRCB in writing.

Water table

7. The permit holders shall cease construction and notified the NRCB immediately should the water table be encountered within 1 m of the construction zone.

Construction condition

8. The permit holders shall provide written confirmation from a qualified third party that the extension to catch basin #4 has been constructed at the location and the dimensions specified in this permit.

Post construction inspection

9. The permit holders shall not allow manure contaminated runoff to enter the catch basin until the NRCB has inspected the facility and stated in writing that the catch basin has been constructed in accordance with this approval.

Feedlot pens

Construction completion deadline

10. The permit holders shall complete construction of the manure collection and storage portions of the new feedlot pens prior to December 31, 2026. Upon request, this deadline may be extended by the NRCB in writing.



Construction condition

11. The permit holders shall provide written confirmation from a qualified third party that the feedlot pens have been constructed at the location and the dimensions specified in this permit.

Post construction inspection

12. The permit holders shall not place livestock or manure in new feedlot pens until the NRCB has inspected the facilities and stated in writing that the facilities have been constructed in accordance with this approval.

Operating conditions (brought forward from Authorization LA23016)

13. The permit holders shall keep monthly records of the number and type of livestock on site and provide that record to the NRCB upon request. These records must be kept for a period of two years.
14. The permit holders shall not use the area, currently accommodating calf hutches (see site photo in Technical Document LA23016) as a season feeding and bedding site or to store manure (as defined in sections 4 and 5, Standards and Administration Regulation, AOPA)

Operating conditions (brought forward from Approval LA20039)

15. The NRCB is to be notified immediately if there is an overflow or leak from any of the manure storages.
16. Manure must not be spread on frozen or snow-covered ground.
17. Solid manure applied to cropland must be incorporated within 48 hours of spreading as proposed by the operator.

This approval becomes effective immediately. The approval conditions will remain in effect unless amended in writing by the NRCB.

Authorization LA23016 and Approval LA22031A are hereby superseded, and their content consolidated into this Approval LA24034, unless Approval LA24034 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Authorization LA23016 and Approval LA22031A will remain in effect.

November 19, 2024

(Original signed)
Carina Weisbach
Approval Officer



Approval LA24034 – Appendix

Existing permitted facilities

Authorization LA23061	<ul style="list-style-type: none"> • Catch basin (#4) (20 m x 40 m x 3 m deep) • Feedlot pens (3) (90 m x 36 m each)
Approval LA22031A	<ul style="list-style-type: none"> • Catch basin (#3) (30 m x 20 m x 4 m deep) • Feedlot pens (109 m x 27 m)
Approval LA20022	<ul style="list-style-type: none"> • Pens – 128 m x 49 m and 43 m x 49 m • Extension to dairy barn – 20 m x 15 m • Catch basin (#3) – 24 m x 35 m x 3.5 m deep
Approval LA12014	<ul style="list-style-type: none"> • Dairy barn (46 m x 24.5 m) (converted to calf barn) • L shaped concrete solid manure storage (20.1 m x 14.6 m, 7.6 m x 7.3 m x 1.22 m deep) • Feedlot pens (approximately triangle shaped, sides 200 m, 200 m and 115 m)
Authorization LA06019	<ul style="list-style-type: none"> • Concrete solid manure storage (20.1 m x 14.6 m, 7.6 m x 7.3 m and 1.22 m deep) to replace the solid manure storage proposed and approved under NRCB Approval LA05020
Approval LA05020X	<ul style="list-style-type: none"> • Renovation of existing barn and manure storage, including replacing concrete liners
Approval LA03038	<ul style="list-style-type: none"> • Feeder hog barn (54.3 m x 28 m) (converted into dairy barn) • Liquid manure storage (32 m x 32 m x 6 m deep) converted into catch basin (#2)

Construction conditions (brought forward from Authorization LA23016)

Construction conditions

1. The permit holder shall provide proof, prepared by a qualified third party, confirming the location and dimensions of the feedlot pens and catch basin. The report shall include confirmation that the depth of the catch basin is as permitted in this approval.

Construction completion deadline

2. The permit holder shall complete construction of the two catch basins prior to June 31, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

3. The permit holder shall not allow livestock or manure to enter the feedlot pens until the catch basin has been constructed and approved for use by the NRCB.
4. The permit holder shall not allow manure contaminated runoff to enter the catch basin until the NRCB has inspected the feedlot pens and the catch basin, have received the report, and stated in writing that the facilities have been constructed in accordance with this approval.



Decommissioning of one existing pen

5. The permit holder shall decommission the pen that is located immediately north of the existing old 'dairy' barn (as shown on page 2 of Technical Document LA23016) according to Technical Guideline Agdex 096-90 – low risk facilities by latest June 31, 2024.

Construction conditions (brought forward from Approval LA22031A)

6. The permit holder shall provide proof, prepared by a qualified third party, confirming the location and that the dimensions of the feedlot pens and catch basin. The report shall include the depth of the catch basin as permitted in this approval.

Construction completion deadline

7. The permit holder shall complete construction of the two catch basins prior to December 31, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

8. The permit holder shall not allow livestock or manure to enter the feedlot pens until the catch basin has been constructed and approved for use by the NRCB.
9. The permit holder shall not allow manure contaminated runoff to enter the catch basin until the NRCB has inspected the feedlot pens and the catch basin and stated in writing that the facilities have been constructed in accordance with this approval.

Runoff control mechanism for the NE corner

10. The permit holder shall submit a complete application to the NRCB outlining the runoff control mechanism for the feedlot pens located in the NE corner of the CFO by December 31, 2022.

Construction conditions (brought forward from Authorization LA06019)

11. Completion reports

- a. The applicant must provide a completion report prepared by a professional engineer verifying the solid manure storage was constructed according to submitted plans prior to animals or manure being placed in the barn and manure being placed in the manure storage.

12. Inspections

- a. The solid manure storage must be inspected by an NRCB Approval Officer prior to animals or manure being placed in the renovated barn and manure being placed in the solid manure storage.
- b. The applicant must provide the Approval Officer a minimum of 10 working days' notice prior to the applicant's desired completion inspection.

13. Construction completion

- a. Construction must be completed by September 30, 2008.



Construction conditions (brought forward from Approval LA05020X)

14. Pre-construction requirements

- a. Engineered plans for the manure storage and collection portions of both the swine barn and solid manure storage are to be submitted to and accepted in writing by the NRCB prior to any construction taking place on the site.

15. Completion reports

- a. The applicant must provide a completion report prepared by a professional engineer verifying the manure storage in the renovated swine barn and solid manure storage were constructed according to submitted plans and permit conditions prior to animals or manure being placed in the barn and manure being placed in the manure storage.

16. Concrete manure storage - floors and gutters

The concrete used to construct the manure storage and collection system in the barn and the solid manure storage must have a minimum 56-day strength of 30 MPa.

- a. All joints in the floors and walls of the renovated barn and solid manure storage are to be sealed so as to be considered watertight.

17. Inspections

- a. The manure storage portion of the barn and the solid manure storage must be inspected by NRCB personnel prior to animals or manure being placed in the renovated barn and manure being placed in the solid manure storage.
- b. The applicant must provide the Approval Officer a minimum of 10 working days' notice prior to the applicant's desired completion inspection.

18. Construction completion

- a. Construction must be completed by September 30, 2008.