



Total permitted animal capacity from all permits for this site:
50 milking cows (plus associated dries and replacements)
5,000 feeder calves

In consideration of Decision Summary LA22031, Approval LA22031 is issued to:

Name: Van Driel Farm Ltd. (the "permit holder")
Address: Box 2664, Fort Macleod AB T0L 0Z0
Contact person: Pieter Van Driel

Permitted construction (based on the submitted site plan):

- Catch basin – 30 m x 20 m x 4 m deep
- Pens – 109 m x 27 m

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 contained in the filed application LA22031 together with the site plan, engineering reports and other attached documents including Approval LA20039, 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 condition #3.

Construction condition

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 the depth of the catch basin as permitted in this approval.

Construction completion deadline

2. The permit holder shall complete construction of the two catch basins prior to December 31, 2023. 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 and stated in writing that the facilities have been constructed in accordance with this approval.

Runoff control mechanism for the NE corner

5. 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.



Operating conditions (brought forward from Approval LA20039)

Manure storages

1. The NRCB is to be notified immediately if there is an overflow or leak from any of the manure storages.

Manure application

2. Manure must not be spread on frozen or snow-covered ground.
3. 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.

Approval LA20039 is hereby cancelled and is no longer in effect, unless Approval LA22031 is held invalid, in which case the previous permit will remain in effect.

August 29, 2022

(Original signed)

Carina Weisbach
Approval Officer



Approval LA22031 – Appendix

Existing permitted facilities

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 – 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) • 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

Construction conditions (brought forward from Authorization LA06019)

1. 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.
2. 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.
3. Construction Completion
 - a. Construction must be completed by September 30, 2008.

Construction conditions (brought forward from Approval LA05020X)

1. 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.
2. 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.



3. Concrete Manure Storage - Floors and Gutters
 - a. 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.
 - b. 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.
4. 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.
5. Construction Completion
 - a. Construction must be completed by September 30, 2008.