

Total permitted animal capacity from all permits for this site:

45,000 layers (plus associated pullets) 20,000 turkey toms/breeders 15,000 pullets 1,000 ducks 6,000 broilers 500 geese 200 beef finishers 200 milking cows (plus replacements and dries)

In consideration of Decision Summary FA24002, Approval FA24002 is issued to:

Name:	Homeland Hutterian Brethren, and Homeland Colony Farming Co. Ltd.
	(the "co-permit holders")
Address:	Box 728, Falher AB T0H 1M0
Contact person:	Simeon Wipf

Permitted construction (based on the submitted site plan):

- Layer barn 101 m x 20 m
- Solid manure storage pad (building) 18 m x 15 m

## Ancillary structure

- Egg collection room 40 m x 18 m
- Equipment bay 6 m x 15 m

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

The co-permit holders shall adhere to the descriptions contained in the filed application FA24002 and FA24001 & FA22001 together with the site plans, building plans, and other attached documents, unless otherwise noted in the following conditions.

The co-permit holders shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions #3 and 6.

The co-permit holders are responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements (this includes post construction reports).

#### **Construction conditions**

Layer barn

- 1. Construction completion deadline
  - The permit holder shall complete construction of the layer barn prior to December 1, 2026. Upon request, this deadline may be extended by the NRCB in writing.
- 2. Concrete

The concrete used to construct the manure collection and storage liner of the layer barn must meet the specifications for category D (solid manure dry), in Technical Guideline



Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas." The co-permit holders shall provide documentation to the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition #3, below, or by a later date stated by the NRCB.

3. Post construction inspection (prior to populating facility) The permit holder shall not place manure or livestock in the layer barn until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

Solid manure storage pad

- Construction completion deadline The permit holder shall complete construction of the solid manure storage pad prior to December 1, 2026. Upon request, this deadline may be extended by the NRCB in writing.
- 5. Concrete

The concrete used to construct the manure collection and storage liner of the solid manure storage pad must meet the specifications for category D (solid manure dry), in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas." The permit holder shall provide documentation to the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition #6, below, or by a later date stated by the NRCB.

 Post construction inspection The permit holder shall not place manure in the solid manure storage pad until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

# **Operating Condition (brought forward from Approval FA22001)**

7. Manure Application

All liquid manure must be applied to land using direct injection unless otherwise specified in writing by the NRCB.

This approval becomes effective immediately. The approval conditions will remain in effect unless amended in writing by the NRCB. Approval FA22001 and Authorization FA24001 are hereby superseded, and their content consolidated into this Approval FA24002, unless Approval FA24002 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Approval FA22001 and Authorization FA24001 will remain in effect.

March 18, 2025

(Original signed)

Nathan Shirley Approval Officer



# Approval FA24002 – Appendix

### **Permitted facilities**

Facility	Dimensions (m)	From Permit	
Beef feedlot pens	121.9 x 24.4	FA09003A	
Beef feedlot shelter	121.9 x 15.2	FA09003A	
Dairy EMS (and addition)	76.2 m x 86.7 m x 4.6 m (total)	FA09003A	
		FA24001 (addition)	
Dairy barn	100.6 x 32.0	FA09003A	
Solid manure storage pad	18.3 x 18.3	FA09003A	
Layer barn with attached solid	75.6 m x 16.5 m and 15.2 m x	FA09003A	
manure storage	16.2 m x 2.0 m		
Pullet barn with solid manure	68.3 m x 18.3 m and 11.3 m x	FA09003A	
storage	14 m		
Two turkey finisher barns	112.8 m x 21.4 m	FA09003A	
Turkey brooder barn	61 m x 21.4 m	FA09003A	
Mixed poultry barn	27 m x 21 m	FA22001	

# Construction conditions (brought forward from FA24001)

Earthen manure storage addition (EMS)

- 1. Construction completion deadline
  - The permit holder shall complete construction of the EMS prior to December 1, 2025. Upon request, this deadline may be extended by the NRCB in writing.
- 2. Post construction inspections

The permit holder shall not place manure in the expanded portion of the EMS until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this authorization.

# **Constructed Facilities Permitted Under Approval FA09003A**

Completion Report – Layer Barn

- a. A completion report confirming the layer barn liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to livestock or manure entering the barn. The completion report must include:
  - Verification that the layer barn is located according to the site plan provided.
  - Verification of the layer barn size, including depths below and above grade.
  - Verification of the type, thickness and compressive strength of the concrete and the size, spacing and pattern of rebar used to construct the barn floor and manure storage walls and floor.
  - Verification that the barn was constructed according to submitted drawings.



## Inspection

a. The layer barn must be inspected by NRCB personnel prior to animals or manure being placed in

# Completion Report – Pullet Barn

- a. A completion report confirming the pullet barn liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to livestock or manure entering the barn. The completion report must include:
  - Verification that the pullet barn is located according to the site plan provided.
  - Verification of the pullet barn size, including depths below and above grade.
  - Verification of the type, thickness and compressive strength of the concrete and the size, spacing and pattern of rebar used to construct the barn floor and manure storage walls and floor.
  - Verification that the barn was constructed according to submitted drawings.

Inspection

a. The pullet barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn. 9.

## Completion Report – Turkey Finish Barns

- a. A completion report confirming the turkey finish barn liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to livestock or manure entering the barns. The completion report must include:
  - Verification that the turkey finish barns are located according to the site plan provided.
  - Verification of the turkey finish barn size, including depths below and above grade.
  - Verification of the type, thickness and compressive strength of the concrete and the size, spacing and pattern of rebar used to construct the barn floor.
  - Verification that the barns were constructed according to submitted drawings.

#### Inspections

a. The turkey finish barns must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.

#### Completion Report – Turkey Brooder Barn

- a. A completion report confirming the turkey brooder barn liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to livestock or manure entering the barn. The completion report must include:
  - Verification that the turkey brooder barn is located according to the site plan provided.
  - Verification of the turkey brooder barn size, including depths below and above grade.
  - Verification of the type, thickness and compressive strength of the concrete and the size, spacing and pattern of rebar used to construct the barn floor.
  - Verification that the barn was constructed according to submitted drawings.

#### Inspection

a. The turkey brooder barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.



# Dairy EMS

## 1. Completion Report

The permit holder shall provide the NRCB with a written construction completion report for the earthen liquid manure storage (EMS). The report shall be stamped and signed by a qualified third party, and shall:

- Certify that the EMS was constructed at the location specified in the site plan provided with the application;
- Provide the constructed EMS dimensions, including elevations below and above grade, berm height, and side slopes;
- Provide the vertical distance from the water table to the top of the EMS liner material at the time of construction;

## 2. Inspection

The permit holder shall not place manure in the earthen liquid manure storage (EMS), until the EMS has been inspected by NRCB personnel and determined by them, in writing, to have been constructed in

accordance with the terms and conditions of this permit.

# **Beef Feedlot Pens**

3. Concrete

The concrete used to construct the manure storage and collection system in the barn must have a minimum 56-day strength of 30 MPa and a maximum water to cement ratio of 0.50. The permit holder shall provide a copy of the concrete supplier's invoice or other proof to the NRCB to confirm the specifications of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition 4 below, or by a later date stated by the NRCB.

#### 4. Inspection

The permit holder shall not allow livestock in the beef feedlot pens until the facility has been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

# **Beef Feedlot Shelter**

#### 5. Inspection

The permit holder shall not allow livestock in the manure storage portions of the beef feedlot shelter until the facility has been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

#### 6. Completion Report – Dairy Barn

A completion report confirming the dairy barn scraper alleys and manure storage pit liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to livestock entering the dairy barn. The completion report must include:

- Verification that the dairy barn is located according to the site plan provided.
- Verification of the barn size, including depths below and above grade.



- Verification of the manure pit and scraper alley depth below grade, concrete thickness, concrete compressive strength, cement type, reinforcing size, pattern and spacing.
- Verification of materials used to seal joints, piping and perforations in the manure pit liner.

# 7. Inspection

The manure collection and storage portion of the dairy barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.