

Total permitted animal capacity from all permits for this site:

400 sows farrow to finish 130 milking cows (plus associated dries and replacements) 1,500 beef finishers 5,000 poultry layers 9,275 broiler chickens 1,300 turkeys 1,200 ducks 300 geese

In consideration of Decision Summary RA23016, Approval RA23016 is issued to:

Name:	Hutterian Brethren Church of Holt (the "permit holder")
Address:	Box 219 Irma, AB T0B 2H0
Contact person:	Jake L. Tschetter

Permitted construction (based on the submitted site plan):

- Feedlot pens (concrete lined) 244 m x 92 m
- Runoff control catch basin 50 m x 50 m x 2 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 RA23016. Approval RA08046 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 inspections in conditions 2 and 4.

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

## **Construction conditions**

Feedlot pens

- The concrete used to construct the liner of the manure collection and storage of the feedlot pens must meet the specifications for category C (solid manure – wet), in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas." The permit holder shall provide documentation to confirm the specifications of the concrete used for the manure collection and storage areas meets the required specification.
- 2. The permit holder shall not allow livestock or place manure in the feedlot pens, until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.



3. The permit holder shall complete construction of the manure collection and storage portions of the feedlot pens prior to November 30, 2025. Upon request, this deadline may be extended by the NRCB in writing.

Runoff control catch basin

- 4. The permit holder shall not allow manure impacted runoff in the catch basin, until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.
- 5. The permit holder shall complete construction of the manure collection portions of the catch basin prior to November 30, 2025. Upon request, this deadline may be extended by the NRCB in writing.

## **Miscellaneous conditions**

Facility Decommissioning

6. Prior to November 30, 2025, the permit holder shall decommission the existing feedlot pens, according to Technical Guideline Agdex 096-90, "Closure of Manure Storage Facilities and Manure Collection Areas". Upon request, this deadline may be extended by the NRCB in writing.

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

Approval RA08046 is hereby superseded, and its content consolidated into this Approval RA23016, unless Approval RA23016 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Approval RA08046 will remain in effect.

March 26, 2024

(Original signed) Francisco Echegaray Approval Officer



## Approval RA23016 – Appendix

## **Existing permitted facilities**

Facility	Dimensions (m)	From
Farrow to finisher barn (Hog	54.9 m x 91.4 m	MD of Wainwright Dev. Permit
barn)		94-7
Dairy barn	76.2 m x 38.1 m	Approval RA08046
EMS (dairy)	45.7 m x 45. 7 m	Approval RA08046
Feedyard	274.3 m x 45.7 m	Deemed
Cell # 1 lagoon (hog)	68.6 m x 54.9 m x 3 m	Deemed
Cell # 2 lagoon (hog)	91.4 m x 45.7 m x 3 m	Deemed
Layer barn	15.2 m x 45.7 m	Deemed
Poultry barn	12.2 m x 30.5 m	Deemed
Feedlot	274.3 m x 45.2 m	To be decommissioned

Construction conditions (brought forward from Approval RA08046)

- 1. New Dairy Barn
- a. Construction of the manure collection and storage portions of the new dairy barn must be completed prior to November 30, 2011, unless otherwise agreed upon by the NRCB. b. The manure storage portion of the new dairy barn must be inspected by NRCB personnel prior to animals or manure being placed in the new dairy barn.
- 2. Liquid Earthen Manure Storage (EMS)
- a. If the water table is encountered and causes or creates construction problems or delays during construction of the new liquid EMS, construction must cease in the problem construction area and the NRCB must be notified immediately.
- b. A completion report confirming the liquid EMS liner material and construction procedures, prepared by a professional engineer, must be provided to the NRCB prior to manure entering the liquid EMS. The completion report must include:
  - Density test results of the EMS liner.
  - Verification of the EMS liner thickness.
  - Verification that the liner material used is the same material that was submitted for hydraulic conductivity testing.

- Verification that the EMS was constructed according to the recommended construction procedures in the March 17, 2009, Hagstrom Geotechnical Services Ltd. report.

c. Construction of the manure collection and storage portions of the new dairy liquid earthen manure storage must be completed prior to November 30, 2011, unless otherwise agreed upon by the NRCB.



d. The manure storage portion of the new dairy liquid earthen manure storage must be inspected by NRCB personnel prior to manure being placed in the new dairy liquid earthen manure storage.