



**Total permitted animal capacity from all permits for this site:**

90 milking cows (plus associated dries and replacements)  
400 swine farrow to finish  
6,000 chicken broilers  
30,000 chicken layers  
15,000 chicken pullets  
400 ducks

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In consideration of Decision Summary LA25024, Approval LA25024 is issued to:

Name: Hutterian Brethren of Miltow and Miltow Farming Co Ltd. (the “co-permit holders”)  
Address: Box 68, Warner AB T0K 2L0  
Contact person: Dan Wipf

**Permitted construction** (based on the submitted site plan):

- Layer and pullet barn (70.7 m x 30.9 m) with attached manure storage room (13.4 m x 17.5 m)

**Ancillary facilities:**

- Egg grading facilities/office (18.9 m x 36.6 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, the site plan, building plans, operating plan, engineering reports and other attached documents included with filed Application LA25024, and associated Authorizations LA18035, LA07017, LA04048A, and deemed approval (including MD Permits 00-04 and 00-05).

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 condition #3.

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**

1. The concrete used to construct the liner of the layer and pullet barn with attached manure storage room 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 written confirmation confirming the concrete used for the manure collection and storage areas meets the required specifications prior to the post construction inspection cited in condition #3.
2. The co-permit holders shall complete construction of the layer and pullet barn with attached manure storage room prior to November 30, 2027. Upon request, this deadline may be extended in writing by the NRCB.

3. The co-permit holders shall not place manure or allow livestock in the layer and pullet barn with attached manure storage room 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.

**Operating conditions (carried forward from Authorization LA04048A)**

4. Earthen manure storage (EMS) leakage detection system reporting
  - a. Leakage detection well results must be submitted to the NRCB in report format until such time as the NRCB adjusts the monitoring frequency, test parameters and/or report contents. All reports (comprehensive and/or indicator) must include, but will not be limited to:
    - Background information – site information, soil logs, diagrams
    - Water level elevations
    - Elevations of liquid manure in the EMS at the time of water sampling
    - Dates when the EMS was emptied
    - Inspection of the surface well casing for its integrity
    - Explanation of the water sampling collection technique
    - Field and laboratory work
    - Discussion and explanation of the results including a trend analysis
    - Recommendations
  - b. An Indicator report must be completed and submitted annually to the NRCB beginning in November 2006. The indicators report must include laboratory analysis of the indicators outlined in Technical Guideline Agdex 096-52 “Leak Detection Monitoring Parameters”.
5. Manure storages
  - a. The NRCB is to be notified immediately if there is an overflow or leak from any of the manure storages.
6. Manure application
  - a. Manure must not be spread on frozen or snow covered ground
7. Nutrient management
  - a. The operator must test lands on which manure is to be applied prior to manure being spread for soil nutrient levels.

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



The deemed approval (including MD Permits 00-04 and 00-05) and Authorizations LA04048A, LA07017, and LA18035 are hereby superseded, and their content consolidated into this Approval LA25024, unless Approval LA25024 is held invalid following a review and decision by the NRCB's board members or by a court, in which case the deemed permit and Authorizations LA04048A, LA07017, and LA18035 will remain in effect.

July 23, 2025

*(original signed)*  
Kelsey Peddle  
Approval Officer

## Approval LA25024 – Appendix

### Existing permitted facilities

Facility	Dimensions (m)	From
Solid manure storage pad Manure separator building	24.4 m x 18.3 m 4.9 m x 7.3 m	Authorization LA07017
Liquid earthen manure storage <ul style="list-style-type: none"> <li>Cell 1</li> <li>Cell 2</li> </ul>	106.7 m x 25.6 m x 3.1 m deep 106.7 m x 76.2 m x 4.4 m deep (both excluding freeboard)	Authorization LA04048A
Breeder barn Farrow barn Grower & Finisher barn Nursery & Grower barn Quarantine barn Dairy barn Calf barn Macdonald barn Feedlot Catch basin	20.3 m x 46.1 m 17.1 m x 72.2 m 114.3 m x 21.2 m 17.4 m x 65.2 m 12.7 m x 14.8 m 17.6 m x 57.6 m 15.2 m x 32.6 m 14.2 m x 46.2 m 130 m x 56 m, irregular shape (5888.25 m <sup>2</sup> ) 86 m x 60 m x 4.8 m deep	Deemed permit

**Construction conditions** (brought forward from Authorization LA18035, as indicated by the permit holder this barn will not be used to house livestock or store manure)

#### Concrete

1. The permit holder shall complete construction of the manure collection and storage portions of the bull barn prior to November 30, 2020. Upon request, this deadline may be extended by the NRCB in writing.
2. The concrete used to construct the liner of the manure collection and storage portion of the bull barn must meet the specification for category D (solid manure – dry) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas”.
3. The permit holder shall provide written documentation confirming the type and strength of concrete used in the barn. The 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.

#### Post construction inspection (prior to populating the new barn)

4. The permit holder shall not allow livestock or manure in the bull barn until NRCB personnel have inspected the barn and confirmed it has been constructed in accordance with the terms and conditions of this permit



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**Construction conditions** (brought forward from Authorization LA07017)

1. Completion reports
  - a. Confirmation that the concrete used to construct the solid manure storage pad meets the technical guidelines must be provided to the NRCB prior to manure entering the storage area. At a minimum, this confirmation should consist of a report by a qualified professional confirming the recipe for the concrete meets the guidelines, a statement confirming that the concrete was made according to the recipe and photos of the reinforcement in the concrete floor.
2. Construction completion
  - a. Construction of the manure collection and storage portions of the separator building and solid manure storage must be completed prior to November 2009 unless otherwise agreed upon by the NRCB.
3. Inspections
  - a. The manure storage portion of the barn and the liquid manure storage must be inspected by NRCB personnel prior to manure being placed in the new manure storage.

**Construction conditions** (brought forward from Authorization LA04048A)

5. Completion reports
  - a. A completion report of the liquid Earthen Manure Storage (EMS) from a professional engineer verifying it was constructed according to submitted plans must be provided to the NRCB prior to the facility being used.
6. Bottom filling requirement
  - a. The structure through which the primary cell is filled must discharge in the bottom quarter of the EMS.
7. Sealing requirement
  - a. The EMS fill pipes must have a collar placed around them and be sealed with a bentonite mix.
8. Earthen manure storage (EMS) leakage detection system installation
  - a. A leakage detection system plan must be submitted to the NRCB for approval before the plan is implemented.
  - b. Leak detection wells must be installed in the vicinity of the liquid EMS so that one monitoring well is located up gradient and a minimum of two monitoring wells are located down gradient in order to provide adequate leakage detection.
  - c. The leakage detection system must be installed prior to manure being allowed in the liquid EMS.
9. Safety
  - a. The manure storage facilities are to be secured from unauthorized access prior to the facility being used.
  - b. Signs warning of the nature and danger of the facility are to be posted at each access to the manure storage prior to the facility being used.
10. Construction completion
  - a. Construction of the liquid EMS must be completed by May 30, 2008.



11. Inspections

- a. The facility must be inspected by NRCB personnel prior to manure being placed in the EMS.
- b. The applicant must provide the Approval Officer a minimum of 10 working days notice prior to the applicant's desired completion inspection.

12. Earthen manure storage (EMS) leakage detection system reporting

- b. A Comprehensive report must be done at the time of liquid EMS construction completion prior to manure being placed in the EMS and 6 months after liquid EMS construction completion. The Comprehensive report must include laboratory analysis of the following parameters:
  - PH, Total Dissolved Solids, Electrical Conductivity
  - Major Ions: Calcium, Magnesium, Sodium, Potassium, Bicarbonate, Sulfate, Chloride
  - Nitrogen Species: Nitrite and Nitrate Nitrogen, Total Kjeldahl Nitrogen
  - Orthophosphate (Total Dissolved Phosphate), DOC