



**Total permitted animal capacity from all permits for this site:**  
400 milking cows (plus associated dries and replacements)

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In consideration of Decision Summary RA24045, Approval RA24045 is issued to:

Name: Mars Dairy Ltd. (the “permit holder”)  
Address: Box 1837 Stettler, AB T0C 2L0  
Contact person: Gert Schijver

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

- Freestall addition to the existing dairy barn – 144 m x 23 m
- Parlour building with calf barn – 72 m x 24 m and 45 m x 7 m
- Sand separation building – 15 m x 15 m
- Earthen manure storage (EMS) – 167 m x 55 m x 3.5 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 RA24045.

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 3, 6, 9, and 12.

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

**Construction conditions**

Freestall barn addition

1. The concrete used to construct the liner of the freestall barn addition must meet the specifications for category B (liquid manure shallow pits), and 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 written confirmation confirming that the concrete used for the manure collection and storage areas meets the required specifications.
2. The permit holder shall complete construction of the manure collection and storage portions of the freestall barn addition prior to November 30, 2028. Upon request, this deadline may be extended by the NRCB in writing.
3. The permit holder shall not allow livestock or manure in the freestall barn addition, 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.

Calf barn (enclosed in parlour building)

4. The concrete used to construct the liner of the calf 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 permit holder shall provide written confirmation confirming that the concrete used for the manure collection and storage areas meets the required specifications.
5. The permit holder shall complete construction of the manure collection and storage portions of the calf barn prior to November 30, 2028. Upon request, this deadline may be extended by the NRCB in writing.
6. The permit holder shall not allow livestock or manure in the calf barn, 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.

Sand separation building

7. The concrete used to construct the liner of the sand separation building must meet the specifications for category B (liquid manure shallow pits) and 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 written confirmation confirming that the concrete used for the manure collection and storage areas meets the required specifications.
8. The permit holder shall complete construction of the manure collection and storage portions of the sand separation building prior to November 30, 2028. Upon request, this deadline may be extended by the NRCB in writing.
9. The permit holder shall not allow manure in the sand separation building, 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.

Earthen Manure Storage (EMS)

10. The permit holder shall provide the NRCB with a written construction completion report for the new EMS. The report shall be stamped and signed by a "professional engineer", as defined in the Standards and Administration Regulation, and shall:
  - a. Certify that the EMS was constructed at the location specified in the site plan provided with the application
  - b. Certify that the liner material used in the EMS is the same material that was submitted for hydraulic conductivity testing
  - c. Certify that the EMS was constructed according to the recommended construction procedures in the March 3, 2025, Site and Soil Assessment by Envirowest Engineering
  - d. Provide the constructed EMS dimensions, including elevations below and above grade, liner thickness, berm height, and side slopes.

This report must be provided to the NRCB before the inspection referenced in condition 12 below, or by a later date stated by the NRCB.

11. The permit holder shall complete construction of the manure collection and storage portions of the EMS prior to November 30, 2028. Upon request, this deadline may be extended by the NRCB in writing.
12. The permit holder shall not allow manure in the EMS, 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.
13. The permit holder shall immediately cease construction of the EMS and contact the NRCB if the water table is observed to be one metre or less from the bottom of the liner of the EMS at the time of construction.

#### Decommissioning

14. The permit holder shall decommission the existing earthen manure storage, in accordance with Technical Guideline Agdex 096-90 "Closure of Manure Storage Facilities and Manure Collection Areas". This shall be completed within 1 year of the construction completion of the new earthen manure storage. Upon request, this deadline may be extended by the NRCB in writing.

#### Condition carried forward from County of Stettler Development Permit 9985F-99

15. Dead animals to be hauled to a rendering plant.

Mars Dairy's deemed approval, including municipal development permits no. 9963F-99 and 9985F-99 are therefore superseded, and their content consolidated into this Approval RA24045, unless Approval RA24045 is held invalid following a review and decision by the NRCB's board members or by a court, in which case the County of Stettler Development Permits No. 9963F-99 and 9985F-99 will remain in effect.

July 31, 2025

(Original signed)

Lynn Stone  
Approval Officer



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**Approval RA24045 – Appendix**

**Existing permitted facilities**

<b>Facility</b>	<b>Dimensions (m)</b>	<b>Permit</b>
Dairy barn addition (part of freestall barn)	21.3 m x 22.9 m (70 ft. x 75 ft.)	Development Permit No. 9963F-99
Dry cow barn	54 m x 23 m	Deemed permit
Freestall barn	120 m x 20 m	Deemed permit
Young stock pen	50 m x 15 m	Deemed permit
Young stock pen	45 m x 15 m	Deemed permit
Calf barn	40 m x 15 m	Deemed permit
Earthen manure storage, 2 cells (to be decommissioned)	167 m x 60 m (L-shaped) and 60 m x 42 m	Deemed permit