



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

In consideration of Decision Summary BA25011, Approval BA25011 is issued to:

Name: Linquenda Dairy (the "permit holder")
Address: Box 7, Site 19, RR1 Barrhead AB T7N 1N2
Contact person: Jan Otten

Permitted construction (based on the submitted site plan):

- dairy barn – 152 m x 60 m
- sand recovery unit building – 76 m x 24 m x 4 m deep
- synthetic liquid manure storage – 91 m x 76 m x 5 m deep
- lean-to youngstock shelter – 12 m x 38 m
- utility/tank/calf room – 21 m x 24 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, the site plan, building plans, operating plan, engineering reports and other attached documents included with filed Application BA25011 and associated certificate of compliance #5-91-01.

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, 12, and 15.

Construction conditions

Dairy barn

1. Construction completion deadline

The permit holder shall complete construction of the dairy barn storage prior to December 1, 2028. 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 dairy barn 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 proof 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 inspections (prior to populating facilities)

The permit holder shall not place livestock or manure in the dairy barn until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.



Calf barn

4. Construction completion deadline

The permit holder shall complete construction of the calf barn storage prior to December 1, 2028. 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 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 proof 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.

6. Post construction inspections (prior to populating facilities)

The permit holder shall not place livestock or manure in the calf barn until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

Sand Recovery Building

7. Construction completion deadline

The permit holder shall complete construction of the sand recovery building storage prior to December 1, 2028. Upon request, this deadline may be extended by the NRCB in writing.

8. Concrete

The concrete used to construct the manure collection and storage liner of the solid manure storage pad must meet the specifications for category B (liquid manure shallow pits) in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas." The permit holder shall provide written proof 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 #9, below, or by a later date stated by the NRCB.

9. Post construction inspections (prior to populating facilities)

The permit holder shall not place manure in sand recovery building until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

Lean-to Youngstock Shelter

10. Construction completion deadline

The permit holder shall complete construction of the lean-to youngstock shelter prior to December 1, 2028. Upon request, this deadline may be extended by the NRCB in writing.

11. Concrete

The concrete used to construct the manure collection and storage liner of the lean-to youngstock shelter 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 written proof 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 #12, below, or by a later date stated by the NRCB.

12. Post construction inspections (prior to populating facilities)

The permit holder shall not place manure in the lean-to young stock shelter until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

Synthetic lined liquid manure storage

13. Construction completion deadline

The permit holder shall complete construction of the synthetically lined liquid manure storage prior to December 1, 2028. Upon request, this deadline may be extended by the NRCB in writing.

14. Construction completion report

The permit holder shall provide the NRCB with a written construction completion report for the synthetic lined liquid manure storage. The report must be signed by a qualified third party, and must:

- Confirm that the synthetic lined liquid manure storage was constructed at the location specified in the site plan provided with the application;
- Confirm the size of the synthetic lined liquid manure storage, including depth below grade; and
- Confirm that the synthetic liner was installed in accordance with the liner manufacturer's requirements, including under membrane surface preparation and proper sealing of the seams.

This document must be provided to the NRCB prior to the inspection referenced in condition #15, below, or by a later date stated by the NRCB.

15. Post construction inspection

The permit holder shall not place manure in the synthetic lined liquid manure storage until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

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

Linquenda Dairy's deemed registration including certificate of compliance 5-91-01 are hereby superseded, and their content is consolidated into this Approval BA25011, unless Approval BA25011 is held invalid following a review and decision by the NRCB's board members or by a court, in which case the deemed registration and certificate of compliance 5-91-01 will remain in effect.



June 18, 2025

(Original signed)

Nathan Shirley
Approval Officer



Approval BA25011 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	From Permit
Dairy barn (to be converted to heifer barn)	61 m x 30 m	Deemed
EMS	55 m x 42 m x 5 m	Deemed
Youngstock shelter	81 m x 20 m	Deemed
Feed pen 1	40 m x 27 m	Deemed
Feed pen 2 and 3	161 m x 31 m	Deemed
Solid manure pad	47 m x 43 m	Deemed
Calf barn	20 m x 12 m	Deemed