



Total permitted animal capacity from all permits for this site:

350 milking cows (plus associated dries and replacements)

In consideration of Decision Summary BA21013, Approval BA21013 is issued to:

Name: Northland Dairy Ltd. (the "permit holder")
Address: Box 27 Rochester AB T0G 1Z0
Contact person: Dave and Tracy Morey

Permitted construction (based on the submitted site plan):

- new dairy barn – 107 m x 31 m
- manure storage room with a pit – 17 m x 15 m
- earthen liquid manure storage – 92 m x 60 m 5 m
- relocated maternity barn – 17 m x 30 m
- permitted use of addition to the heifer barn – 15 m x 33 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 contained in the filed application together with the site plan, building plans, engineering reports and other attached documents, 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 inspection in conditions #4, 6, and 9.

Construction conditions

Dairy barn and manure storage room with a pit

1. Construction completion deadline

The permit holder shall complete construction of the dairy barn and manure storage room prior to December 1, 2024. Upon request, this deadline may be extended by the NRCB in writing.

2. Water table

The permit holder shall immediately cease construction of the dairy barn and manure storage room with a pit and contact the NRCB if the water table is observed to be one metre or less from the bottom of the facility.

3. Concrete

The concrete used to construct the manure collection and storage liner of the dairy barn and manure storage room with a pit 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 #4, below, or by a later date stated by the NRCB.

4. 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.

Relocated maternity barn

5. Construction completion deadline
The permit holder shall complete the relocation of the maternity barn prior to December 1, 2024. Upon request, this deadline may be extended by the NRCB in writing.
6. Post construction inspections (prior to populating facilities)
The permit holder shall not place livestock or manure in the relocated maternity barn until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

Earthen manure storage (EMS)

7. Construction completion deadline
The permit holder shall complete construction of the EMS prior to December 1, 2024. Upon request, this deadline may be extended by the NRCB in writing.
8. Water table
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 facility.
9. Post construction inspections (prior to populating facilities)
The permit holder shall not place manure in the EMS until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

Operating conditions

10. Access to earthen manure storage (EMS)
If the owner of the parcel where the EMS is located precludes the permit holder from accessing or using the EMS, the permit holder shall immediately notify the NRCB. In the event this occurs, the operator must provide the NRCB with an acceptable plan, detailing how they will manage their manure, within seven days of access to, or use of, the EMS being precluded.

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



The deemed approval is hereby cancelled and is no longer in effect, unless Approval BA21013 is held invalid, in which case the previous permit will remain in effect.

July 30, 2021

(Original signed)

Nathan Shirley
Approval Officer



Approval BA21013 – Appendix

Existing permitted facilities (deemed permit)

- Calf barn – 46 m x 13 m
- Tie stall barn – 69 m x 15 m
- Freestall barn – 37 m x 34 m
- Bedding pack barn – 43 m x 15 m
- Maternity barn – 17 m x 30 m
- Heifer barn – 15 m x 55 m
- Earthen manure storage – 53 m x 40 m x 2.5 m