



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

In consideration of Decision Summary RA22019, Approval RA22019 is issued to:

Name: Bluffton Dairy Ltd. (the “permit holder”)
Address: RR 2, Bluffton AB T0C 0M0
Contact person: Robert and Cassidy Felder

Permitted construction (based on the submitted site plan):

- Dairy cow barn – 91.0 m x 36.0 m x 4.0 m deep
- Earthen liquid manure storage facility – 57 m x 57 m x 4.4 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 contained in the filed application RA22019, together with the site plan, building plan, 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 #3 and 5.

The permit holder is responsible for all costs associated with recording and reporting requirements.

Construction conditions

Dairy cow barn

1. The concrete used to construct the 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 confirmation confirming that the concrete used for the manure collection and storage areas meets the required specifications.
2. The permit holder shall immediately cease construction of the dairy barn and contact the NRCB if the water table is observed to be one metre or less from the bottom of the facility.
3. The permit holder shall not allow livestock or manure in the dairy 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.



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

Earthen liquid manure storage facility

5. The permit holder shall not allow manure in the earthen liquid manure storage facility 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.
6. The permit holder shall complete construction of the manure collection and storage portions of the earthen liquid manure storage facility prior to December 1, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Operating conditions

Decommissioning

7. The permit holder shall fully decommission water well 473632 (located in the existing milking cow barn) prior to December 1, 2024 and provide documentation confirming that it was completed according to Alberta Environment and Parks' standards. Upon request, this deadline may be extended by the NRCB in writing.
8. The permit holder shall decommission the existing concrete liquid manure storage facility, 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 dairy barn. Upon request, this deadline may be extended by the NRCB in writing.
9. The permit holder shall decommission the existing dairy barn, 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 dairy barn. 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.



Bluffton Dairy's deemed registration in NRCB grandfathering determination PR21002 is hereby superseded, and its content consolidated into this Approval RA22019, unless Approval RA22019 is held invalid following a review and decision by the NRCB's board members or by a court, in which case the deemed registration will remain in effect.

December 2, 2022

(Original signed)

Lynn Stone
Approval Officer



Approval RA22019 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	From deemed registration
Original milking barn with attached dry cow barn	130 m x 20 m	(to be decommissioned)
Heifer barn	74 m x 16 m	
Calf barn	30 m x 17 m	
Concrete liquid manure storage facility	57 m x 13 m x 4.5 m	(to be decommissioned)
Solid manure storage pad-(Calf)	18 m x 30 m (approx.)	
Solid manure storage pad-(Heifer)	18 m x 20 m (approx.)	
Heifer pens	45 m x 15 m	