



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

In consideration of Decision Summary RA23006, Registration RA23006 is issued to:

Name: Harmen and Peggy Hondebrink (the “co-permit holders”)
Address: RR1 Leslieville AB T0M 1H0
Contact person: Harmen Hondebrink

Permitted construction (based on the submitted site plan):

- Dry cow barn 20 m x 18 m
- Installing concrete floors on parts of the existing:
 - heifer barn (25 m x 9 m)
 - dairy barn (15 m x 12 m)
- Permitting the existing dairy facilities to be used as a CFO facilities:
 - dairy barn (total 80 m x 18 m)
 - calf barn/milking parlour (18 m x 13.5 m)
 - heifer barn (total 28 m x 18.5 m)
 - heifer shed (26.5 m x 10 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 for Authorization RA21020 and Registration RA23006 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 2, 5 and 8.

Construction conditions

New dry cow barn

1. The concrete used to construct the liner of the new dry cow barn 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 co-permit holders shall provide written confirmation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meets the required specifications.
2. The co-permit holders shall not allow livestock or manure in the new dry cow 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.



3. The co-permit holders shall complete construction of the manure collection and storage portions of the new dry cow barn prior to November 30, 2026. Upon request, this deadline may be extended by the NRCB in writing.

Parts of the existing dairy barn

4. The concrete used to construct the liner to be installed over the clay floors of the existing dairy barn 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 co-permit holders shall provide written confirmation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meets the required specifications.
5. The co-permit holders shall not allow livestock or manure on the new concrete liner of the existing 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.
6. The co-permit holders shall complete construction of the manure collection and storage of the new liner portion of the existing dairy barn prior to November 30, 2026. Upon request, this deadline may be extended by the NRCB in writing.

Parts of the existing heifer barn

7. The concrete used to construct the liner to be installed over the clay floors of the existing heifer barn 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 co-permit holders shall provide written confirmation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meets the required specifications.
8. The co-permit holders shall not allow livestock or manure on the new concrete liner of the existing heifer 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.
9. The co-permit holders shall complete construction of the manure collection and storage of the new liner portion of the existing heifer barn prior to November 30, 2026. Upon request, this deadline may be extended by the NRCB in writing.

Miscellaneous

Concrete pad with walls

10. The co-permit holders shall not place manure on the concrete pad with walls.



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

Authorization RA21020 is hereby superseded, and its content consolidated into Registration RA23006, unless Registration RA23006 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Authorization RA21020 will remain in effect.

April 21, 2023

(Original signed)

Francisco Echegaray, P.Ag.
Approval Officer



Registration RA23006 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	From
Synthetically lined liquid manure storage	40 m x 40 m x 4 m	Authorization RA21020

Already met construction conditions (brought forward from Authorization RA21020)

1. The co-permit holders 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 EMS.
2. The co-permit holders shall complete the construction of the synthetically lined liquid manure storage prior to November 30, 2022. Upon written request, this deadline may be extended by the NRCB in writing.
3. The co-permit holders shall provide the NRCB with a written construction completion report for the synthetically lined liquid manure storage. The report must be stamped and signed by a “professional engineer,” as defined in the Standards and Administration Regulation, and must confirm that the synthetically lined liquid manure storage:
 - has been constructed at the location specified in the site plan provided with the application, including final dimensions and depth below grade
 - has been constructed in accordance with the proposed design
 - has a 60 mil HDPE enviro liner
 - was installed in accordance with the liner supplier’s requirements, including under membrane surface preparation and proper sealing at all seams
4. The co-permit holders shall not place manure in the synthetically lined liquid manure storage until the NRCB have inspected it and stated in writing that it has been constructed in accordance with the terms and conditions of this authorization.