



---

In consideration of Decision Summary RA20016, Authorization RA20016 is issued to:

Name: Cornelis (Kees) & Jacqueline Bottenberg, and Bottenberg Holsteins Ltd.  
(the “co-permit holders”)  
Address: 3176 Hwy 587 Bowden AB T0M 0K0  
Contact person: Kees Bottenberg

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

- calf barn expansion of 18.9 m x 6.7 m (for a total dimensions of 21.9 m x 18.9 m)
- manure collection pit (6.7 m x 3.1 m x 2.4 m deep)

The co-permit holders shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that act.

The co-permit holders shall adhere to the descriptions contained in the filed application together with the site plan, building plans, and other attached documents, unless otherwise noted in the following conditions.

The co-permit holders shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection referenced in conditions # 2 and 5.

**Construction conditions**

Calf barn expansion

1. The concrete used to construct the liner of the expansion to the calf 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 specification.
2. The co-permit holders shall not allow livestock or manure in the expanded portions of 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.
3. The co-permit holders shall complete construction of the manure collection and storage portions of the expanded calf barn prior to November 30, 2022. Upon request, this deadline may be extended by the NRCB in writing.

Manure collection pit

4. The concrete used to construct the liner of the manure collection pit 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 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 specification.

5. The co-permit holders shall not allow manure in the manure collection pit, 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 portions of the manure collection pit prior to November 30, 2022. Upon request, this deadline may be extended by the NRCB in writing.

This authorization becomes effective immediately, and must be read in conjunction with previously issued Registration RA13001, and Authorization RA17017A. The authorization conditions will remain in effect unless amended in writing by the NRCB.

July 9, 2020

(Original Signed)  
Francisco Echegaray, P.Ag.  
Approval Officer