



**Total permitted animal capacity from all permits for this site:**

70 milking cows (plus associated dries and replacements)  
1,000 ewes with lambs  
2,000 feeder lambs

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In consideration of Decision Summary RA20040, Approval RA20040 is issued to:

Name: Ryan & Jo-Ann Andrew, and Andrew Dairy Ltd. (the “co-permit holders”)  
Address: RR1 Tees AB T0C 2N0  
Contact person: Ryan & Jo-Ann Andrew

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

- Dairy barn (73 m x 20 m)
- Earthen liquid manure storage (EMS/catch basin) (46 m x 37 m x 4.2 m deep)
- Sheep pens (107 m x 46 m)

**Ancillary facility**

- Equipment/milk room attached to the dairy barn (12 m x 10 m)

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, engineering reports 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 dates to schedule the inspections referenced in conditions # 2, 4 and 7.

The co-permit holders is responsible for all costs associated with monitoring, sampling, testing, recording and reporting requirements.

**Construction conditions**

EMS/catch Basin

1. The co-permit holders shall provide the NRCB with a written construction completion report for the EMS/catch basin. The report shall be stamped and signed by a “professional engineer,” as defined in the Standards and Administration Regulation, and shall:
  - Certify that the EMS was constructed at the location specified in the site plan provided with the application;
  - Certify that the EMS was constructed according to the recommended construction procedures in the Envirowest Engineering Inc. report dated on July 2, 2020, including the compacted liner along the walls.

This document must be provided to the NRCB prior to the inspection referenced in condition 2, or by a later date stated in writing by the NRCB.

2. The co-permit holders shall not place manure or allow manure contaminated runoff to enter the EMS/catch basin until NRCB personnel have inspected it, and stated in writing that the EMS has been constructed in accordance with the terms and conditions of this permit.
3. The co-permit holders shall complete the construction of the EMS/catch basin prior to November 30, 2023. Upon written request, this deadline may be extended by the NRCB in writing.

Sheep pens

4. The co-permit holders shall not allow livestock or manure on the sheep pens until NRCB personnel have inspected them, and stated in writing that the pens have been constructed in accordance with the terms and conditions of this permit.
5. The co-permit holders shall complete the construction of the sheep pens prior to November 30, 2023. Upon written request, this deadline may be extended by the NRCB in writing.

Dairy barn

6. The concrete used to construct the liner of the new dairy barn must meet the specifications for category B (liquid manure shallow pits) and category C (solid manure – wet), respectively, 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 or other documentation, confirming that the concrete used for the manure collection and storage area meets the required specifications.
7. The co-permit holders 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.
8. The co-permit holders shall complete construction of the manure collection and storage portions of the dairy barn prior to November 30, 2023. 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.

October 15, 2020

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