



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

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In consideration of Decision Summary RA25028, Approval RA25028 is issued to:

Name: Poly-C Farms Ltd. (the “permit holder”)  
Address: Box 1 Site 3 RR 4 Ponoka, AB T4J 1R4  
Contact person: Cor and Cathy Haagsma

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

- East barn – 104.9 m x 36.6 m with a liquid manure pit (42.7 m x 3.5 m x 1.2 m deep)
- Connecting alley – 7.3 m x 6.1 m x 1.2 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, the site plan, building plans, engineering reports and other attached documents included with filed Application RA25028, and associated Authorizations RA14020, RA13029, RA13008, RA12058, and Approval RA08021.

The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in condition 2.

The permit holder is responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements (this includes post construction reports).

**Construction conditions**

East barn with connecting alley

1. The concrete used to construct the liner of the manure collection and storage portions of the east barn with connecting alley to 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 documentation to confirm the specifications of the concrete used to construct the manure storage and collection portions of the east barn with connecting alley prior to the inspection noted in condition 2, unless otherwise stated by the NRCB.
2. The permit holder shall not place livestock or manure in the east barn with connecting alley 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 permit holder shall complete construction of the east barn with connecting alley prior to December 1st, 2027. Upon request, this deadline may be extended by the NRCB in writing.



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**Operating condition (carried forward and updated from Approval RA08021)**

4. The permit holder shall sample and test raw groundwater on an annual basis according to a water well monitoring requirements prescribed by the NRCB in writing (“Sampling for Water Well Monitoring” Fact Sheet). The NRCB may, based on the monitoring results and at its discretion, revise those requirements in writing. (See Water Well Monitoring Requirements)

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

Approval RA08021 and Authorizations RA12058, RA13008, RA13029, RA14020 are hereby superseded, and their content consolidated into this Approval RA25028, unless Approval RA25028 is held invalid following a review and decision by the NRCB’s board members or by a court, in which case Approval RA08021 and Authorizations RA12058, RA13008, RA13029, RA14020 will remain in effect.

July 7, 2025

*(original signed)*

Sarah Neff  
Approval Officer



**Approval RA25028 – Appendix**

**Existing permitted facilities**

Facility	Dimensions (m)	From
Calf barn	21.3 m x 30 m	Authorization RA14020
Milking parlour (ancillary)	22.3 m x 23.8 m	Authorization RA14020
Solid manure storage pad	48.8 m x 33.5 m	Authorization RA13029
Solid manure storage facility	42.7 m x 15.3 m	Deemed permit and modified in Authorization RA13008
Earthen manure storage (EMS)	85 m x 75 m x 5 m total dimensions	Deemed permit and expanded in Authorization RA12058
Extension to dairy barn	57.3 m x 33.5 m	Approval RA08021
“L” shaped dairy barn	35.5 m x 104.2 m plus 29.3 m x 15.85 m	Deemed permit
Young stock facility	85 m x 15.3 m	Deemed permit

**Construction conditions** (brought forward from RA14020)

1. The concrete used to construct the manure storage and collection system in the barn and parlour must have a minimum 28-day strength of 25 MPa. A copy of the concrete supplier’s invoice, or other proof, must be provided to the NRCB prior to manure or animals entering the new barn and parlour, in order to confirm the concrete specifications.
2. Construction of the manure collection and storage portions of the barn and parlour must be completed prior to March 31, 2016 unless otherwise agreed upon, in writing, by the NRCB.
3. The manure storage portion of the barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn. The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection.

**Construction conditions** (brought forward from RA13029)

1. Completion Reports
  - a. A completion report confirming the liner material and construction procedures of the new solid manure storage facility, prepared by a professional engineer, must be provided to the NRCB prior to manure being placed into this facility. The completion report must include: - Verification of the liner thickness. - Verification that the liner material used is the same material that was submitted for hydraulic conductivity.
2. Inspections
  - a. The manure storage portion of the new solid manure storage facility must be inspected by NRCB personnel prior to manure being placed in the solid manure storage.
3. Construction Completion
  - a. Construction of the manure collection and storage portions of the CFO facility must be completed prior to October 31, 2016, unless otherwise agreed upon, in writing, by the NRCB.



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**Construction conditions** (brought forward from RA12058)

1. Completion Reports

A completion report confirming the EMS liner material and construction procedures, prepared by a professional engineer, must be provided to the NRCB prior to manure entering the EMS. The completion report must include all of the following:

- Confirmation that the water table is greater than 1 metre below the bottom of the EMS liner material at the time of construction.
- Verification of the EMS size, including depths below and above grade.
- Density test results of each lift of the liner prior to adding the next lift must be included in the completion report.
- Verification of the EMS liner thickness and verification that the EMS was constructed according to the recommended construction procedures as outlined in the January 2, 2013, Site and Soil Assessment – report by Envirowest Engineering Inc.

2. Inspections

- a. The manure storage portion of the expanded EMS must be inspected by NRCB personnel prior to manure being placed in the EMS.

3. Construction Completion

- a. Construction of the manure collection and storage portions of the CFO facility(ies) must be completed prior to March 31, 2016, unless otherwise agreed upon, in writing, by the NRCB.

**Construction conditions** (brought forward from RA08021)

1. Completion Reports

- a. A completion report confirming the extension to the dairy barn floor, material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to animals or manure entering the new extension to the dairy barn. The completion report must include verification of the following: dimensions of the new extension of the dairy barn, concrete floor thickness, cement type, concrete strength, and size and spacing of reinforcing material used.

2. Construction Completion

- a. Construction of the manure collection and storage portions of the CFO facility must be completed prior to June 30, 2012, unless otherwise agreed upon by the NRCB.

3. Inspections

- a. The manure storage portion of the new extension to the dairy barn must be inspected by NRCB personnel prior to animals or manure being placed in the new extension to the dairy barn.