



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

450 milking cows (plus 70 dry cows and 500 replacements stock up to 24 months)

---

In consideration of Decision Summary RA23031, Approval RA23031 is issued to:

Name: Stonybrook Farms Ltd. (the permit holder)  
Address: RR 1, Site 13, Box 7  
Contact person: Tyler Guppy

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

- Heifer barn – 187 m x 25 m
- Solid manure storage pad – 15 m x 23 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, the site plan, building plans, operating plan, manure management plan, engineering reports and other attached documents included with filed Application RA23031.

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 6.

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

**Construction conditions**

Heifer Barn

1. Construction completion deadline

The permit holder shall complete construction of the heifer barn prior to December 1, 2026. Upon request, this deadline may be extended by the NRCB in writing.

2. Concrete

The concrete used to construct the manure collection and storage liner of the heifer barn must meet the specifications for category D (solid manure – dry) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The permit holder shall provide written proof to the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition 3, below, or by a later date stated by the NRCB.

3. Post construction inspection (prior to populating facilities)

The permit holder shall not place livestock or manure in the heifer barn until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.



Solid manure storage pad

4. Construction completion deadline

The permit holder shall complete construction of the solid manure storage pad prior to December 1, 2026. Upon request, this deadline may be extended by the NRCB in writing.

5. Concrete

The concrete used to construct the manure collection and storage liner of the solid manure storage pad 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 permit holder shall provide written proof to the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition 6, below, or by a later date stated by the NRCB.

6. Post construction inspections

The permit holder shall not place manure in the solid manure storage pad until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this approval.

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

Approval RA18038 is hereby superseded, and its content consolidated into this Approval RA23031, unless Approval RA23031 is held invalid following a review and decision by the NRCB’s Board members or by a court, in which case Approval RA18038 will remain in effect.

May 31, 2024

(Original signed)

Nathan Shirley  
Approval Officer



## Approval RA23031 – Appendix

### Existing permitted facilities

Facility	Dimensions (m)	From
Livestock barn (north barn)	101.2 m x 31.4 m	Approval RA14002
Heifer/ parlour barn (south barn)	122.5 m x 28.9 m	Approval RA14002
Manure reception pit	4.9 m x 4.9 m x 3.1 m deep	Authorization RA14039
EMS	114 m x 90 m x 4.4 m deep	Approval RA18038

### Construction conditions - Already met (brought forward from Approval RA14002)

1. A completion report, issued by a qualified third party, must be provided to the NRCB prior to animals entering the barns. The report shall include verification:
  - of the location and the size of the barns, according to the May 6, 2014 site plan provided;
  - of the depth and size of the in-barn pit;
  - that the concrete strength is 30MPa at 28 days;
  - that the thickness of the concrete, rebar and waterstops were built according to the submitted construction plans.
2. The operator shall provide the NRCB with a written construction completion report for the synthetic lined liquid manure storage. The report shall be issued by a professional engineer and shall include verification that:
  - the synthetic lined manure storage is located according to the May 6, 2014 site plan provided;
  - the size and depth below grade are according to the submitted site plans;
  - the synthetic liner has been installed by a qualified third party according to the manufacturer's specifications and requirements including under membrane surface preparation, the sealing of joints between membrane panels and around inlet and outlet pipes, test results confirming proper sealing at all seams.
3. The operator shall immediately cease construction of the synthetic lined liquid manure storage and contact the NRCB if the water table is one metre or less from the bottom elevation of the synthetic liner during construction.
4. Construction of the manure collection and storage portions of the livestock barn must be completed prior to May 31, 2017 unless otherwise agreed upon, in writing, by the NRCB.
5. Construction of the manure collection and storage portions of the heifer/parlour barn must be completed prior to May 31, 2017 unless otherwise agreed upon, in writing, by the NRCB.
6. Construction of the manure collection and storage portions of the synthetic lined liquid manure storage must be completed prior to May 31, 2017 unless otherwise agreed upon, in writing, by the NRCB.



7. The manure collection and storage portion of the livestock 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.
8. The manure collection and storage portion of the heifer/parlour 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.
9. The manure storage portion of the synthetic lined liquid manure storage must be inspected by NRCB personnel prior to manure being placed in the new manure storage. 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 - Already met (brought forward from Authorization RA14039)**

1. A completion report, issued by a qualified third party, must be provided to the NRCB prior to manure being placed in the reception pit. The report shall include verification:
  - of the depth and size of the reception pit;
  - that the concrete used has a 28 day compressive strength of 30MPa;
  - that the facility was built according to the submitted construction plans;
  - of the thickness of the concrete, and the use of rebar and waterstops.
2. Construction of the manure collection and storage portions of the manure reception pit must be completed prior to November 1, 2015, unless otherwise agreed upon, in writing, by the NRCB.
3. The manure storage portion of the manure reception pit must be inspected by NRCB personnel prior to manure being placed in the reception pit.