



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

In consideration of Decision Summary BA21009, Approval BA21009 is issued to:

Name: Van Dijk Dairy Ltd. (the “permit holder”)
Address: Box 6091 Westlock AB T7P 2P7
Contact person: Hendrik van Dijk

Permitted construction (based on the submitted site plan):

- Solid manure storage pad – 15.8 m x 9.1 m
- Heifer barn over an existing CFO pen (grandfathered liner) – 109.7 m x 24.4 m (does not require an NRCB permit)

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 applications Authorizations BA18007 and BA09007 together with the site plan, building plans, 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 condition #2.

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

Construction conditions (solid manure storage pad)

1. Concrete

The concrete used to construct the liner of the manure storage portion of the solid manure storage pad must meet the specification for category C (solid – wet) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The permit holder shall provide written proof of the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition #2 below or by a later date stated by the NRCB.

2. Post construction inspection

The permit holder shall not allow livestock or manure on the solid manure storage pad until NRCB personnel have inspected the facilities and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.



3. Construction completion deadline

The permit holder shall complete construction of the solid manure storage pad prior to November 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Operating conditions (carried over from Authorization BA18007)

4. Water well testing reporting

The permit holder shall sample and test raw groundwater according to water well monitoring requirements prescribed by the NRCB in writing. The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing.

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

Municipal development permits #1556 and #1970 and NRCB Authorizations BA09007 and BA18007 are hereby cancelled and are no longer in effect, unless Approval BA21009 is held invalid, in which case the previous permits will remain in effect.

July 5, 2021

(Original signed)

Julie Wright
Approval Officer



Approval BA21009 – Appendix

Existing permitted facilities

New dairy barn	75.6 m x 40 m	Authorization BA18007
Old dairy barn addition	33.5 m x 30.5 m	Authorization BA09007
Old dairy barn	91.4 m x 28.7 m	Deemed permit
Calf barn 1	30.5 m x 23 m	Deemed permit
Calf barn 2	32.9 m x 20.1 m	Deemed permit
Liquid manure storage lagoon	103.6 m x 36.6 m x 10 m	Deemed permit
Solid manure storage	30.5 m x 61 m	Deemed permit
Livestock shelter 1	30.5 m x 6.1 m	Deemed permit
Livestock shelter 2	61 m x 6.1 m	Deemed permit
Feeder pen	82 m x 63 m	Deemed permit
Livestock pen 1	50 m x 44 m	Deemed permit
Livestock pen 2	76 m x 50 m	Deemed permit
Dry cow and close up pen (heifer barn being constructed on a portion of this pen as per this application)	109 m x 37 m	Deemed permit

Construction conditions (brought forward from Authorization BA18007)

Permitted construction (based on the submitted site plan):

- Dairy barn (75.6 m x 40 m)

Dairy barn

1. Concrete
The concrete used to construct the liner of the manure collection and storage portion of the dairy barn must meet the specification 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.”
2. The permit holder shall provide written documentation confirming the type of water stop, the type, size, and spacing of reinforcement used, and the type and strength of concrete used in the dairy barn and dairy barn pits. 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 the new barn)
The permit holder shall not allow livestock or manure in the dairy barn until NRCB personnel have inspected the barn and confirmed, in writing, that it has been constructed in accordance with the terms and conditions of this permit.
4. Construction completion deadlines
The permit holder shall complete construction of the dairy barn prior to November 30, 2021. Upon request, this deadline may be extended by the NRCB in writing.



Construction conditions (brought forward from Authorization BA09007)

Permitted Construction (based on the submitted site plan):

-33.5 m x 30.5 m barn addition

1. Concrete Manure Storage - Floors and Gutters
 - a. A copy of the concrete supplier's invoice must be provided to confirm the concrete specifications.
2. Construction Completion
 - a. Construction of the manure collection and storage portions of the barn addition must be completed prior to October 31, 2012 unless otherwise agreed upon by the NRCB.
3. Inspections
 - a. The manure storage portion of the barn addition must be inspected by NRCB personnel prior to animals or manure being placed in the new barn addition.