



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

240 milking cows (plus associated dries and replacements)

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In consideration of Decision Summary LA20029, Approval LA20029 is issued to:

Name: Van Der Kooij Dairy Ltd. (the “permit holder”)  
Address: Box 120, Nobleford AB T0L 1S0  
Contact person: Dirk Van Der Kooij

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

- Extension of existing dairy barn – 32.0 m x 35.1 m (105 ft. x 115 ft.)
- Repurpose hayshed to house calves (calf barn) – 16.8 m x 30.5 m (55 ft. x 100 ft.)
- Extend calf barn (repurposed hay shed) – 16.8 m x 30.5 m (55 ft. x 100 ft.)

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 application LA20029 together with the site plan 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 conditions #3, 6, and 9.

**Construction conditions**

**Dairy barn extension**

Concrete

1. The concrete used to construct the manure storage and collection system in the barn must have a minimum 52-day strength of 32 MPa. The permit holder shall provide proof to the NRCB to confirm the specifications of the concrete used in the construction. 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.

Construction completion deadline

2. The permit holder shall complete construction of the manure collection and storage portions of the new dairy barn extension prior to December 31, 2023. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

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

## **Converted hay shed into calf barn**

### Concrete

4. The concrete used to construct the calf barn (converted hay shed) must have a minimum 28-day strength of 25 MPa. The permit holder shall provide proof to the NRCB to confirm the specifications of the concrete used in the construction. 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.

### Construction completion deadline

5. The permit holder shall convert the hay shed into a calf barn prior to December 31, 2023. Upon request, this deadline may be extended by the NRCB in writing.

### Post construction inspection

6. The permit holder shall not place livestock or manure in the new calf barn (converted hay shed) until the NRCB has inspected the facility and stated in writing that the facility meets the concrete specifications as laid out in condition 4 above.

## **Calf barn extension**

### Concrete

7. The concrete used to construct the manure storage and collection system in the calf barn extension must have a minimum 28-day strength of 25 MPa. The permit holder shall provide proof to the NRCB to confirm the specifications of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition #9 below or by a later date stated by the NRCB.

### Construction completion deadline

8. The permit holder shall complete construction of the manure collection and storage portions of the new calf barn extension prior to December 31, 2023. Upon request, this deadline may be extended by the NRCB in writing.

### Post construction inspection

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

Decommissioning of existing facilities

10. The decommissioning of the solid manure storage and the old calf barn shall be done in accordance with Technical Guideline Agdex 096-90 Closure of Manure Storage Facilities and Manure Collection Areas for facilities with a low risk to groundwater and surface water.

On-going condition (Carried forward from Development permit 98-120):

11. A fly control program is to be in place

12. A specific site must be maintained for dead animal storage. The site must be easily accessible by truck and out of view by the general public. Disposal is to be by rendering truck.

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

Development permit 98-129 is hereby cancelled and is no longer in effect, unless Approval LA20029 is held invalid, in which case the previous permit will remain in effect.

January 18, 2021

(original signed)  
Carina Weisbach  
Approval Officer



**Approval LA20029 – Appendix**

**Existing permitted facilities**

98-129	<ul style="list-style-type: none"><li>• Dairy barn (32 m x 35 m and 24 m x 24 m)</li><li>• Synthetic lined liquid manure storage (triangular shape with a capacity of 5660 m<sup>3</sup>)</li><li>• Dry cow/heifer pens (corrals) (48 m x 27 m)</li><li>• Catch basin (31 m x 15 m)</li><li>• Dairy cow pen (west of dairy barn)(32 m x 29 m)</li><li>• Solid manure storage (12 m x 12 m)</li><li>• Calf barn (15 m x 20 m)</li></ul>
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**Construction conditions** (brought forward from Development permit 98-129)

- This permit allows for a new barn to be constructed for 120 cows.
- A minimum separation distance of 840' from the nearest neighbor can be met.
- A manure storage lagoon of 500,000 gallons must be provided. The storage system **MUST BE DESIGNED AND CONSTRUCTED UNDER THE SUPERVISION OF A PROFESSIONAL ENGINEER, QUALIFIED TO PRACTICE IN ALBERTA.** Engineering must be done in consultation with Albert Agriculture (Contact Orin Kenzie at 381-5112).
- All surface runoff from outside corrals, for replacement and dry stock must be contained in the immediate area of the facilities
- All concrete structures in and out of the barn must be constructed so as to be considered manure tight.