



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

In consideration of Decision Summary BA21022, Registration BA21022 is issued to:

Name: Glesman Farms Ltd. (the “permit holder”)
Address: 24259 Township Road 492, Leduc County T4X 2N1
Contact person: Brad Glesman

Permitted construction (based on the submitted site plan):

- Dairy barn – 60 m x 37 m
- Earthen Manure Storage – 50 m x 50 m x 4.5 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 contained in the filed application for Authorization BA02004 and Registration BA21022 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 conditions 4 and 7.

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

Construction conditions

Dairy barn

1. Construction completion deadline

The permit holder shall complete construction of the dairy barn prior to December 1, 2024. Upon request, this deadline may be extended by the NRCB in writing.

2. Water table

The permit holder shall immediately cease construction of the dairy barn and contact the NRCB if the water table is observed to be one metre or less from the bottom of the facility.

3. Concrete

The concrete used to construct the manure collection and storage liner of the dairy barn must 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 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 #4, below, or by a later date stated by the NRCB.



4. Post construction inspections (prior to populating facilities)
The permit holder shall not place livestock or manure in the dairy barn until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this registration.

Earthen manure storage (EMS)

5. Construction completion deadline
The permit holder shall complete construction of the EMS prior to December 1, 2024. Upon request, this deadline may be extended by the NRCB in writing.
6. Water table
The permit holder shall immediately cease construction of the EMS and contact the NRCB if the water table is observed to be one metre or less from the bottom of the facility.
7. Post construction inspections (prior to populating facilities)
The permit holder shall not place manure in the EMS until the NRCB has inspected the facility and stated in writing that it has been constructed in accordance with this registration.

Decommissioning of existing EMS

8. The permit holder shall decommission the existing EMS prior to December 1, 2024, in accordance with Technical Guideline Agdex 096 – 90, “Closure of Manure Storage Facilities and Manure Collection Areas”.

Operating conditions

9. Water Well Testing Reporting (carried forward from Authorization BA02004)
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. (See BA21022 Water Well Monitoring Statement)

This registration becomes effective immediately. The registration conditions will remain in effect unless amended in writing by the NRCB. Glesman’s deemed registration, including NRCB-issued Authorization BA02004 are hereby superseded, and their content consolidated into this Registration BA21022 unless Registration BA21022 is held invalid following a review and decision by the NRCB’s board members or by a court, in which case the deemed registration and Authorization BA02004 will remain in effect.

October 19, 2022

(Original signed)

Nathan Shirley
Approval Officer



Registration BA21022 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	From Permit
Dairy barn	10 m x 45 m	Deemed
Loafing barn	7 m x 15 m	Deemed
Calf barn	8.5 m x 10 m	Deemed
Pen (east of dairy barn)	31 m x 24 m	Deemed
Pen (attached to loafing barn)	10 m x 20 m	Deemed
Pen (south of dairy barn)	101 x 20	Deemed
EMS (to be decommissioned)	15 m x 18 m x 2.5 m	BA02004