

Total permitted animal capacity from all permits for this site:

11,300 swine feeders

In consideration of Decision Summary RA20030, Approval RA20030 is issued to:

Name: Gerald & Vickie Thiessen (the “co-permit holders”)
Address: Box 175 Edberg AB T0B 1J0
Contact person: Gerald Thiessen

Permitted construction (based on the submitted site plan):

- Barn 1 (36.8 m x 93.1 m, includes sub-barns 1A and 1B)
- Barn 2 (36.8 m x 93.1 m, includes sub-barns 2A and 2B)
- Barn connector facility (30.5 m x 17.7 m)

The co-permit holders shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that act.

The co-permit holders shall adhere to the descriptions contained in the filed application RA20030 and the applications for Camrose County issued development permits 88-123, 94-065 and 01-095, together with the site plans, building plans, engineering reports and other attached documents, unless otherwise noted in the following conditions.

The co-permit holders shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions four, seven and ten.

The co-permit holders are responsible for all costs associated with monitoring, sampling, testing, recording and reporting requirements.

Construction conditions

1. Construction above water table

The co-permit holders shall immediately cease construction of the barns and barn connector facility, and contact the NRCB immediately, if the water table is observed to be one metre or less from the bottom of these facilities manure collection and storage liners during their construction.

Barn 1

2. Concrete

The concrete used to construct the manure collection and storage liner in barn 1 must be sulphate resistant and have a minimum 56-day compressive strength of 32 MPa. The co-permit holders shall provide proof, prepared by a qualified third party, to the NRCB confirming the specifications of the concrete used in the construction of the facility's liner. This document must provide proof of sealants used in concrete joints or concrete penetrations and be provided to the NRCB prior to the inspection referenced in condition four, or by a later date stated in writing by the NRCB.

3. Construction completion deadline
The co-permit holders shall complete construction of barn 1 prior to November 30, 2023. Upon request, this deadline may be extended by the NRCB in writing.
4. Post construction inspection
The co-permit holders shall not allow livestock or manure in barn 1 until it 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 approval.

Barn 2

5. Concrete
The concrete used to construct the manure collection and storage liner in barn 2 must be sulphate resistant and have a minimum 56-day compressive strength of 32 MPa. The co-permit holders shall provide proof, prepared by a qualified third party, to the NRCB confirming the specifications of the concrete used in the construction of the facility's liner. This document must provide proof of sealants used in concrete joints or concrete penetrations and be provided to the NRCB prior to the inspection referenced in condition seven, or by a later date stated in writing by the NRCB.
6. Construction completion deadline
The co-permit holders shall complete construction of barn 2 prior to November 30, 2023. Upon request, this deadline may be extended by the NRCB in writing.
7. Post construction inspection
The co-permit holders shall not allow livestock or manure in barn 2 until it 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 approval.

Barn connector facility

8. Concrete
The concrete used to construct the manure collection and storage liner in the barn connector facility must be sulphate resistant and have a minimum 56-day compressive strength of 32 MPa. The co-permit holders shall provide proof, prepared by a qualified third party, to the NRCB confirming the specifications of the concrete used in the construction of the facility's liner. This document must provide proof of sealants used in concrete joints or concrete penetrations and be provided to the NRCB prior to the inspection referenced in condition ten, or by a later date stated in writing by the NRCB.
9. Construction completion deadline
The co-permit holders shall complete construction of the barn connector facility prior to November 30, 2023. Upon request, this deadline may be extended by the NRCB in writing.



10. Post construction inspection

The co-permit holders shall not allow livestock or manure in the barn connector facility until it 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 approval.

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

The CFO's deemed permit, including Camrose County issued development permits 88-123, 94-065, and 01-095, is hereby cancelled and is no longer in effect, unless Approval RA20030 is held invalid, in which case the previous permits will remain in effect.

October 27, 2020

(Original Signed)
Jeff Froese
Approval Officer

Approval RA20030 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	Permit
Two celled earthen liquid manure storage	43 x 70 and 31 x 70	Deemed permit
1988 barn	31 x 12	88-123
1994 barn	61 x 14	94-065
2001 barn	48 x 24	01-095

Construction conditions that have been met (brought forward from old permits)

From Camrose County development permit 88-123

1. Apply for certificate of compliance from Alberta Agriculture, Camrose.
2. Electrical permit obtained from:
Alberta Labour Electrical Protection Branch
Rm#212, Provincial Building
4867-50 Street
Camrose, Alberta T4V 1P6
PH: 679-1216

From Camrose County development permit 94-065

1. Obtain a certificate of compliance from:
Alberta Agriculture
Third Floor, Provincial Building
Red Deer, Alberta T4N 6K8
PH: 340-5234
2. Electrical permit obtained from:
Alberta Labour Electrical Protection Branch
RM#212, Provincial Building
4867-50 Street
Camrose, Alberta T4V 1P6
PH: 679-1216
3. Obtain recommendations from Alberta Agriculture, Red Deer on lagoon construction to ensure lagoon is water tight and will not allow manure to leach into surrounding soils and/or ground water.

From Camrose County development permit 01-095

1. It is the developer's responsibility to locate all underground utilities (i.e. gas, power, phone) prior to construction. Contact Alberta One Call 1-800-242-3447.



2. Obtain the following permits from the City of Camrose
 - a. Building permit
 - b. Plumbing permit
 - c. Electrical permit
 - d. Gas permit

3. The location of the lagoon must be a minimum of 1396 feet from the nearest existing residence, as measured by an approved Alberta Land Surveyor and the developer must install a liner in the lagoon to meet the specifications established under the Code of Practice and the lagoon must inspected and approved by a professional engineer.