



Total permitted animal capacity from all permits for this site:

4,500 beef finishers

In consideration of Decision Summary RA21043, Approval RA21043 is issued to:

Name: Double T. Cattle Co. Ltd. (the "permit holder")
Address: Box 5 Site 15 RR1 Ponoka AB T4J 1R1
Contact person: Joe Thalen

Permitted construction (based on the submitted site plan):

- Concrete lined feedlot pens:
 - four pen rows, including roof covered portions, 33 m x 304.8 m; and
 - two pen rows, including roof covered portions, 33 m x 182.9 m
- Synthetically lined catch basin, irregular shaped, overall dimension 122.4 m x 109.9 m, 9,650 m³ at freeboard

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 together with the site plans, engineering report, 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 inspections in conditions three and seven.

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

Construction conditions

Feedlot pens

1. Construction completion deadline

The permit holder shall complete construction of the feedlot pens prior to December 31, 2025. Upon written request, this deadline may be extended by the NRCB in writing.

2. Concrete

The concrete used to construct the liner of the pens must have a minimum 56-day compressive strength of 30 MPa, be sulphate resistant, have 10M rebar every 30 cm on centre both ways, and have sealed expansion joints for crack control.

The permit holder shall provide a completion report, prepared by a qualified third party, to the NRCB confirming the specifications of the above liner requirements. This documentation must be provided to the NRCB prior to the inspection referenced in condition three, or by a later date stated in writing by the NRCB.



3. Post construction inspection

The permit holder shall not place manure or livestock in the feedlot pens until NRCB personnel have inspected them and stated in writing that they have been constructed in accordance with the terms and conditions of this approval.

Synthetically lined catch basin

4. Construction above water table

The permit holder shall immediately cease construction of the synthetically lined catch basin and contact the NRCB if the water table is observed to be one metre or less from the bottom of the liner at the time of construction.

5. Construction completion deadline

The permit holder shall complete the construction of the synthetically lined liquid catch basin prior to December 31, 2025. Upon written request, this deadline may be extended by the NRCB in writing.

6. Liner requirement

The permit holder shall provide the NRCB with a written construction completion report, signed by a qualified third party, for the synthetically lined catch basin. The report must confirm that the synthetically lined catch basin:

- has been constructed in accordance with the proposed design including the horizontal dimensions, vertical dimensions (including portions above and below ground) and inside wall slopes
- has been constructed in the proposed and approved location
- has the same or equivalent liner as proposed and
- that the liner was installed in accordance with the liner supplier's requirements, including under membrane surface preparation and proper sealing at all seams

7. Post construction inspection

The permit holder shall not allow manure impacted runoff to enter the synthetically lined catch basin until NRCB personnel have inspected it and stated in writing that it has been constructed in accordance with the terms and conditions of this approval.

Operating conditions

8. Water well monitoring (from Approval RA02053)

Water quality tests shall be conducted annually on water wells within 100 m of the confined feeding operation's manure collection areas and manure storage facilities. The annual water well test results shall be submitted to the NRCB no later than July 31 of each year unless otherwise directed in writing by the NRCB.



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

The deemed approval, including Ponoka County issued development permit D-97-09, and the NRCB issued Approval RA02053 are hereby superseded and are no longer in effect, unless Approval RA21043 is held invalid, in which case the previous permits will remain in effect.

May 17, 2022

(original signed)
Jeff Froese
Approval Officer



Approval RA21043 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	Permit from
Sow barn	40 x 27*	Approval RA02053

* The eastern half (40 m x 13.5 m) is usable as a manure collection area or manure storage facility. Despite this, the applicant has indicated that this facility will be converted into a livestock processing facility which is an ancillary facility that does not require a permit under AOPA.

Already met construction conditions (brought forward from old permits)

From Ponoka County issued development permit D-97-08

Condition 1) Permittee must locate all buried utilities or pipelines and bears responsibility for any damages thereto.

Condition 2) Permittee must obtain provincial permits for building, electrical, plumbing and gas disciplines by contacting Alberta Labour, Client Services Division, Central Region, Provincial Building, #207, 4920 – 5a Street, Red Deer, Alberta, T4N 6K8 – Telephone 340-5157 – Fax 340-4847.

Condition 3) Applicant must obtain a favorable Site Assessment from Alberta Agriculture.

Condition 4) Applicant must adhere to the Code of Practice as developed by Alberta Agriculture regarding the storage and use of manure.

Condition 5) Detailed soil analysis must be completed to assess suitability of soil relative to the construction of the manure storage lagoon.

From Approval RA02053

Condition 1d) Construction is to be completed by July 31, 2004.

Condition 2) Concrete Manure Storage – New barns

- a) Suitable sealant is to be used in all joints in the manure storage and collection areas.
- b) Concrete used to construct the pit walls and floors must have a minimum 28-day strength of 30 MPa.
- c) Concrete used for pen floors must have a minimum 28-day strength of 25 MPa.
- d) A professional engineer is to provide a certificate of completion of the concrete works prior to use of the barn.

Condition 3) Liquid Earthen Manure Storage

- a) The liquid manure storage is to be fenced to prevent access by an unauthorized person.
- b) A clearly visible sign warning of the nature and danger of the liquid manure storage must be erected at all points of access to the liquid manure storage.



- c) The 0.5 metre freeboard must be clearly marked.
- d) Erosion protection is to be installed at the manure inlet, agitation points and pump-out points.
- e) The location where manure tank filling takes place is to be modified or moved so that manure spillage is prevented from entering the groundwater.

Condition 6) Inspections

- a) All new facilities associated with this application are to be inspected by the NRCB upon completion of construction and prior to use.