

turkey SW 16-48-20



## Part 2 – Technical Requirements

Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

|                                    |  |  |                        |
|------------------------------------|--|--|------------------------|
| <b>NRCB USE ONLY</b>               |  | Application number                     | Legal land description |
| <input type="checkbox"/> Approval  | <input checked="" type="checkbox"/> Registration | <input type="checkbox"/> Authorization |                        |
| <input type="checkbox"/> Amendment |  | RA24031                                | SW 16-48-20 W4M        |

### APPLICATION DISCLOSURE

This information is collected under the authority of the *Agricultural Operation Practices Act (AOPA)*, and is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This information is public unless the NRCB grants a written request that certain sections remain private.

**Any construction prior to obtaining an NRCB permit is an offence and is subject to enforcement action, including prosecution.**

I, the applicant, or applicant's agent, have read and understand the statements above, and I acknowledge that the information provided in this application is true to the best of my knowledge.

August 30/2024  
Date of signing

[Redacted Signature]  
Signature

1927122 Alberta LTD. o/s Sunworks Farm  
Corporate name (if applicable)

Ron Hamilton  
Print name

### GENERAL INFORMATION REQUIREMENTS

**Proposed facilities:** list all proposed confined feeding operation facilities and their dimensions. Indicate whether any of the proposed facilities are additions to existing facilities. (attach additional pages if needed)

| Proposed facilities             | Dimensions (m)<br>(length, width, and depth) |
|---------------------------------|--|
| AO Note, no proposed facilities |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |

**Existing facilities:** list ALL existing confined feeding operation facilities and their dimensions

| Existing facilities | Dimensions (m)<br>(length, width, and depth) | NRCB USE ONLY |
|---------------------|--|---------------|
| Barn                | 200 x 50                                     |               |
| Barn                | 57 x 28                                      |               |
| Barn                | 27 x 30                                      |               |

**NRCB USE ONLY**



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If a new facility is replacing an old facility, please explain what will happen to the old facility and when.  N/A

AO Note, applicant has confirmed that no changes will be made to the liner to convert it from layers to turkeys

Construction completion date for proposed facilities \_\_\_\_\_

**Additional information**

→ We are going to convert Existing Layer Barn 200x50 into a Turkey Barn  
 - The 57x28 Ft Barn will be Demolished  
 - The old hip Roof Barn that is attached to the 57x28 Barn will be Demolished

**Livestock numbers:** Complete only if livestock numbers are different from what was identified in the Part 1 application. Note: if livestock numbers increase in your Part 2 application, a new Part 1 application must be submitted which may result in a loss of priority for minimum distance separation (MDS).

| Livestock category and type<br>(Available in the Schedule 2 of the Part 2 Matters Regulation)       | Permitted number | Proposed increase or decrease in number (if applicable) | Total |
|---|------------------|---|-------|
| Turkey broilers   | 0                | 1700  | 1700  |
| AO Note, the applicant has requested the following livestock change in their part 1, and via email: |                  |   |       |
| Chicken broilers  | 6000             | -6000   | 0     |
| Chicken layers  | 300              | -300  | 0     |
| Sheep   | 300              | -300  | 0     |
| Turkey broilers   | 0                | +1700   | 1700  |
|   |                  |   |       |
|   |                  |   |       |
|   |                  |   |       |
|   |                  |   |       |

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## DECLARATION AND ACKNOWLEDGMENT OF APPLICANT CONCERNING WATER ACT LICENCE

issued by Alberta Environment and Parks (AEP) for a confined feeding operation (CFO)

**Date and sign one of the following four options**

### **OPTION 1: Applying through the NRCB for both the AOPA permit and the Water Act licence**

I **DO** want my water licence application coupled to my AOPA permit application.

Signed this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*

### **OPTION 2: Processing the AOPA permit and Water Act licence separately**

1. I (we) acknowledge that the CFO will need a new water licence from AEP under the *Water Act* for the development or activity proposed in this AOPA application.
2. I (we) request that the NRCB process the AOPA application **independently of** AEP's processing of the CFO's application for a water licence.
3. In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by AEP as improving or enhancing the CFO's eligibility for a water licence under the *Water Act*.
4. I (we) acknowledge that any construction or actions to populate the CFO with livestock pursuant to an AOPA permit in the absence of a *Water Act* licence will **not** be relevant to AEP's consideration of whether to grant the *Water Act* licence application.
5. I (we) acknowledge that any such construction or livestock populating will be at the CFO's sole risk if the *Water Act* licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the *Water Act*. This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as defined in the *Water Act*).
6. **AS RELEVANT:** I (we) acknowledge that the CFO is located in the South Saskatchewan River Basin and that, pursuant to the *Bow, Oldman and South Saskatchewan River Basin Water Allocation Order* [Alta. Reg. 171/2007], this basin is currently closed to new surface water allocations.

Signed this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*

### **OPTION 3: Additional water licence not required**

1. I (we) declare that the CFO will not need a new licence from AEP under the *Water Act* for the development or activity proposed in this AOPA application.

Signed this 30 day of August, 2024.

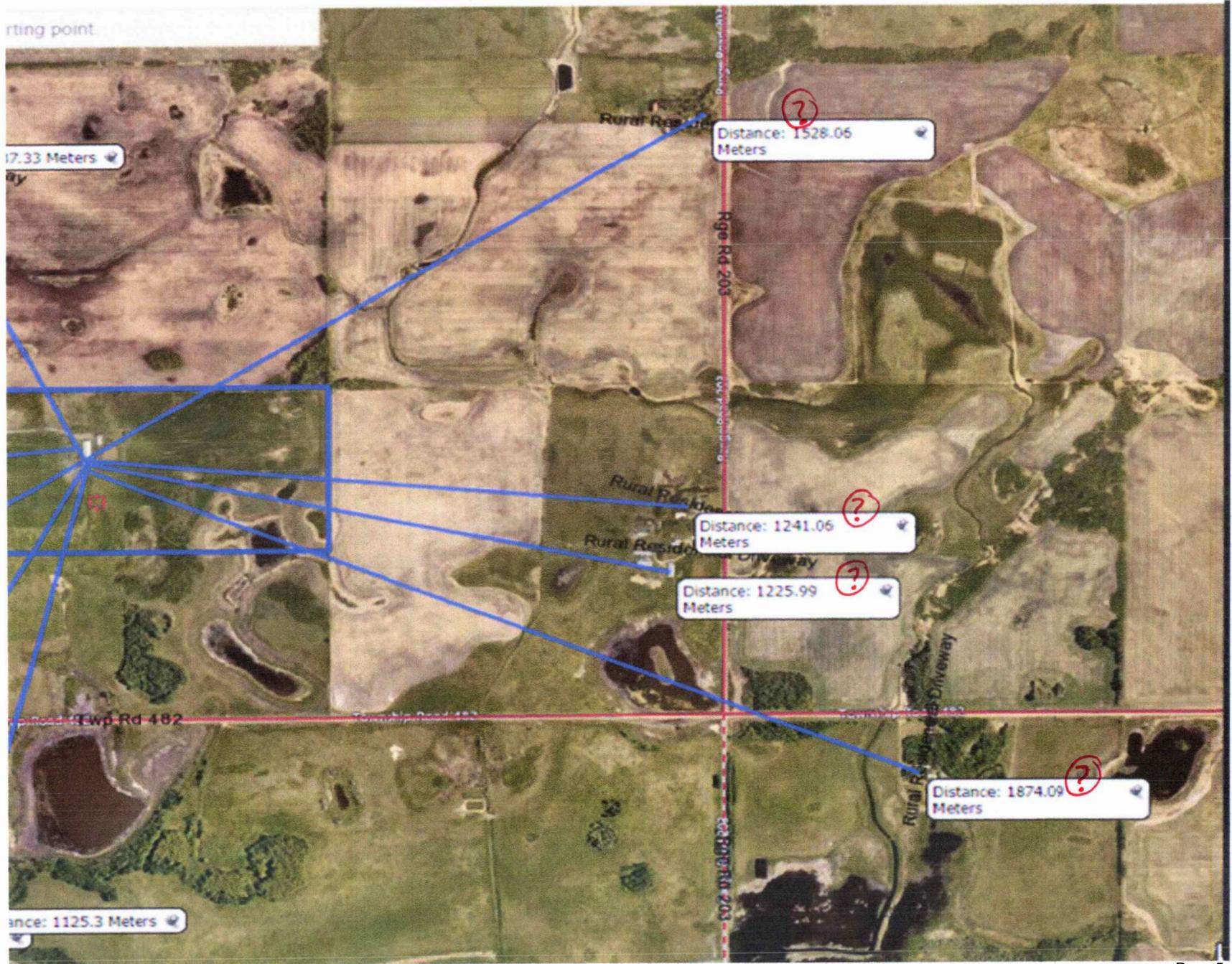
\_\_\_\_\_  
*Signature of Applicant or Agent*

### **OPTION 4: Uncertain if Water Act licence is needed; acknowledgement of risk (for existing CFOs only)**

1. At this time, I (we) do not know whether a new water licence is needed from AEP under the *Water Act* for the development or activity proposed in this AOPA application.
2. If a new *Water Act* licence is needed, I (we) request that the NRCB process the AOPA application **independently of** AEP's processing of the CFO's application for a water licence.
3. In making this request, I (we) recognize that, if this AOPA application is granted by the NRCB, the NRCB's decision will not be considered by AEP as improving or enhancing the CFO's eligibility for a water licence under the *Water Act*.
4. I (we) acknowledge that any construction or actions to populate the CFO with additional livestock pursuant to an AOPA permit in the absence of a *Water Act* licence will **not** be relevant to AEP's consideration of whether to grant my *Water Act* licence application, if a new water licence is needed.
5. I (we) acknowledge that any such construction or livestock increase will be at the CFO's sole risk if the *Water Act* licence application is denied or if the operation of the CFO is otherwise deemed to be in violation of the *Water Act*. This risk includes being required to depopulate the CFO and/or to cease further construction, or to remove "works" or "undertakings" (as defined in the *Water Act*).
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Signed this \_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

\_\_\_\_\_  
*Signature of Applicant or Agent*





N↑



Kim Hunter  
Development Officer

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## GENERAL ENVIRONMENTAL INFORMATION

*(complete this section for the worst case of the existing facility which is the closest to water bodies or water wells and for each of the proposed facilities)*

Facility description / name *(as indicated on site plan)*

Existing:  \_\_\_\_\_

Proposed 1: \_\_\_\_\_

Proposed 2: \_\_\_\_\_

Proposed 3: \_\_\_\_\_

| Facility and environmental risk information |  | Facilities  |  |  |  | NRCB USE ONLY   |          |
|---|--|---|--|--|--|---|----------|
|   |  | Existing  | Proposed 1   | Proposed 2   | Proposed 3   | Meets requirements  | Comments |
| Flood plain information                     | What is the elevation of the floor of the lowest manure storage or collection facility above the 1:25 year flood plain or the highest known flood level? | <input checked="" type="checkbox"/> > 1 m<br><input type="checkbox"/> ≤ 1 m | <input type="checkbox"/> > 1 m<br><input type="checkbox"/> ≤ 1 m | <input type="checkbox"/> > 1 m<br><input type="checkbox"/> ≤ 1 m | <input type="checkbox"/> > 1 m<br><input type="checkbox"/> ≤ 1 m | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> YES with exemption |          |
| Surface water information                   | How many springs are within 100 m of the manure storage facility or manure collection area?  | ∅   |  |  |  | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> YES with exemption |          |
|   | How many water wells are within 100 m of the manure storage facility or manure collection area?  | ∅   |  |  |  | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> YES with exemption |          |
|   | What is the shortest distance from the manure collection or storage facility to a surface water body? (e.g., lake, creek, slough, seasonal)              | + ~ 400 m   |  |  |  | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> YES with exemption |          |
| Groundwater information                     | What is the depth to the water table?  |   |  |  |  | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> YES with exemption |          |
|   | What is the depth to the groundwater resource/aquifer you draw water from?   | 40.45 ft  |  |  |  | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> YES with exemption |          |

Additional information (attach supporting information, e.g. borehole logs, records, etc. you consider relevant to your application)

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### DISTANCE OF ANY MANURE STORAGE FACILITY (EXISTING OR PROPOSED) TO NEIGHBOURING RESIDENCES

| Neighbour name(s) | Legal land description | Distance (m) | NRCB USE ONLY         |                    |              |                               |                   |
|-------------------|------------------------|--------------|-----------------------|--------------------|--------------|-------------------------------|-------------------|
|                   |                        |              | Zoning (LUB) category | MDS category (1-4) | Distance (m) | Waiver attached (if required) | Meets regulations |
| See Air Photos    |                        |              |                       |                    |              |                               |                   |
|                   |                        |              |                       |                    |              |                               |                   |
|                   |                        |              |                       |                    |              |                               |                   |
|                   |                        |              |                       |                    |              |                               |                   |

### LAND BASE FOR MANURE AND COMPOST APPLICATION (complete only if an increase in livestock or manure production will occur)

| Name of land owner(s)* | Legal land description | Usable area** (ha) | Soil zone *** | NRCB USE ONLY    |                                  |
|------------------------|------------------------|--------------------|---------------|------------------|----------------------------------|
|                        |                        |                    |               | Usable area (ha) | Agreement attached (if required) |
| Ront Sheila Hamilton   | SW 16-48-20-W4M        | 32.37 ha           | Black         |                  |                                  |
|                        |                        |                    |               |                  |                                  |
|                        |                        |                    |               |                  |                                  |
|                        |                        |                    |               |                  |                                  |
| Total                  |                        |                    |               |                  |                                  |

\* If you are **not** the registered landowner, you must attach copies of land use agreements signed by all landowners.

\*\* Available manure spreading area (excluding setback areas from residences, common bodies of water, water wells, etc. as identified in Agdex 096-5 [Manure Spreading Regulations](#))

\*\*\* Brown, dark brown, black, grey wooded, or irrigated

**Additional information (attach any additional information as required)**