



Report Date: July 24th, 2024

File: AG149487

Report Number: 225523

Carson Farm  
125 Sugar Lake Rd,  
Lumby, BC

Dear Carson Farm,

**Re: Warning Letter**

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On May 27th, 2024, the Ministry of Environment and Climate Change Strategy (Ministry) Environmental Protection Officer Rebecca Benham (Ministry Staff) conducted an on-site inspection of Carson Farm, also known as KT Ranches (Carson Farm) agricultural operation located at 125 Sugar Lake Road, Lumby, BC (Facility). The inspection was conducted in response to a complaint regarding the Facility's management of manure and to verify compliance with the Code of Practice for Agricultural Environmental Management (COPAEM). Present during the inspection were Kevin Carson (Owner, Carson Farm) and Geoff Anderson (Farm Manager, Carson Farm). Supplemental information for the inspection was provided by the Owner.

The inspection determined that Carson Farm is out of compliance with the Environmental Management Act (EMA), Part 2 Prohibitions and Authorizations, Section 6(3) waste disposal. This Warning Letter lists the compliance verification information below.

By discharging waste under the COPAEM without a valid authorization, Carson Farm commits an offence under EMA. Section 120(3) of EMA states as follows:

120(3) A person who contravenes any of the following commits an offence and is liable on conviction to a fine not exceeding \$1 000 000 or imprisonment for not more than 6 months, or both: (a) section 6 (2), (3) or (4) [waste disposal];...

It should also be noted that, as an alternative to prosecution of the offence referenced above, the Ministry may initiate action to impose an administrative penalty against Carson Farm. The Administrative Penalties Regulation (EMA) (B.C. Reg. 133/2014) (APR) was brought into force in 2014. The APR describes the prescribed provisions of EMA as well as that of specified regulations under which administrative penalties can be assigned. The applicable section(s) of the APR state(s) as follows:

*12 (1) A person who contravenes section 6 (3) of the Act is liable to an administrative penalty not exceeding \$75 000.*

*13 (2) A person who contravenes any of sections 17 and 62 of the Code of Practice for Agricultural Environmental Management is liable to an administrative penalty not exceeding \$40000.*

The Ministry requests that Carson Farm immediately implement the necessary changes or modifications to correct the non-compliance(s) listed below. Further, the Ministry requests that Carson Farm notify this office in writing, by email or letter within 30 days of the receipt of this letter, advising what corrective measures have been taken, and what else is being done, to prevent similar non-compliances in the future.

Please submit the response to the Ministry's Compliance Mailbox at: [EnvironmentalCompliance@gov.bc.ca](mailto:EnvironmentalCompliance@gov.bc.ca).

As a result of this Warning, this authorization will be prioritized for follow-up inspection. The corrective measures will be reviewed by an Officer as part of the next inspection.

Finally, if you fail to take the necessary actions to restore compliance, you may be subject to escalating enforcement action. This Warning Letter and the alleged violations and circumstances to which it refers, will form part of the compliance history of Carson Farm and will be taken into account in the event of future violations.

**Inspection Details:**

The inspection assessed the period between January 1st, 2022, and May 27th, 2024 (Inspection Period) and included a review of the following document:

- "2024-07-12 Information Gathering [Carson Farm]" emails between Kevin Carson and the Ministry on July 23rd, 2024 (Information Email).

# Compliance Assessment

Based on the information reviewed, this report documents all of the non-compliances identified as a result of this inspection, as well as the associated details/findings and any actions required.

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

2 (2): This code applies to a person who carries out an agricultural operation described in subsection (2.1) or an associated activity described in subsection (3)

- (a) on an agricultural land base that is not zoned for residential purposes, and
- (b) whether or not for a commercial purpose.

## Details/Findings:

On June 17th, 2024, Ministry Staff searched the Agricultural Land Reserve (ALR) Map and confirmed that the Facility carries out agricultural operations on ALR land.

## Compliance:

In

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

2 (2.1)(c): Subject to subsection (4), rearing or keeping livestock, poultry or insects, or growing and harvesting agricultural products, is an agricultural operation for the purposes of this code if done for one or more of the following purposes:(c) for use as breeding stock or to produce seedlings or flowers;

## Details/Findings:

During the on-site inspection, the Owner informed Ministry Staff that the Facility rears livestock for use as breeding stock.

## Compliance:

In

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

2 (3)(a): Subject to subsection (4), if done together with an agricultural operation referred to in subsection (2.1), this code applies to the following activities: (a) storing nutrient sources;

## Details/Findings:

During the on-site inspection, the Farm Manager informed Ministry Staff that the Facility stores nutrient sources, including manure, in the form of temporary field storage.

## Compliance:

In

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

17(1)(b): A person who, for the purposes of an agricultural operation, performs an activity described in column 1 of the following table must ensure a setback of at least the distances, in m, set out opposite the activity in columns 2 to 4: Item 1b; Column 1 Activity - Storing agricultural by-products or nutrient sources other than agricultural by-products using (b) temporary field storage of greater than 2 weeks; Column 2 Drinking water source (m) - 30; Column 3 Watercourse, other than a drinking water source (m) - 30; Column 4 Property boundary (m) - 4.5.

## Details/Findings:

During the on-site inspection, the Owner informed Ministry Staff that Carson Farm stores nutrient sources (i.e., manure) as temporary field storage for greater than 2 weeks. The temporary field storage is situated a minimum of a) 30 metres from a drinking water source, b) 30 metres from a water course and c) 4.5 metres from the property boundary.

## Compliance:

In

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

17(3): A person who, for the purposes of an agricultural operation, performs an activity described in column 1 of the following table must ensure a setback of at least the distances, in m, set out opposite the activity in columns 2 to 4: Item 3; Column 1 Activity - Storing wood residue in a permanent structure or as a temporary field storage, or applying wood residue to land in a layer measuring 30 cm deep or more; Column 2 Drinking water source (m) - 30; Column 3 Watercourse, other than a drinking water source (m) - 15; Column 4 Property boundary (m) - Not on the property boundary.

## Details/Findings:

During the on-site inspection, the Owner informed Ministry Staff that wood residue and aged wood chips were stored on the ground northeast of the confined livestock area (Photo 1). During the on-site inspection, Ministry Staff noted that the stored wood residue was outside the minimum setback specified under Section 17(3).

## Compliance:

In

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

17(6)(b): A person who, for the purposes of an agricultural operation, performs an activity described in column 1 of the following table must ensure a setback of at least the distances, in m, set out opposite the activity in columns 2 to 4: Item 6; Column 1 Activity - Rearing of keeping livestock or poultry using a confined livestock area or a confined poultry area having (b) greater than or equal to 10 animal units in which animals are fed; Column 2 Drinking water source (m) - 30; Column 3 Watercourse, other than a drinking water source (m) - 30; Column 4 Property boundary (m) - 1.5.

## Details/Findings:

During the on-site inspection, Ministry Staff observed that the confined livestock areas in which animals are fed, containing more than 10 animal units were within the minimum 30 metres setback requirements of a watercourse other than a drinking water source, specifically Cherry Creek (Photo 1 and 2).

## Compliance:

Out

## Actions to be taken:

Carson Farm must ensure the minimum setbacks required under Section 17(5) are met when rearing or keeping livestock

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using a confined livestock area of which animals are fed.

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### **Requirement Description:**

#### **Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

17(8)(b): A person who, for the purposes of an agricultural operation, performs an activity described in column 1 of the following table must ensure a setback of at least the distances, in m, set out opposite the activity in columns 2 to 4: Item 8; Column 1 Activity - Dealing with mortalities or processing wastes using (b) an outdoor agricultural composting pile or a burial pile; Column 2 Drinking water source (m) - 30; Column 3 Watercourse, other than a drinking water source (m) - 30; Column 4 Property boundary (m) - 4.5.

### **Details/Findings:**

During the on-site inspection, the Farm Manager informed Ministry Staff that Carson Farm meets the required minimum setback distances when dealing with mortalities using a burial pit. Ministry Staff did not observe the burial pit, as it is situated on another site within Carson Farms agricultural land base.

### **Compliance:**

Not Determined

### **Actions to be taken:**

Carson Farm must ensure the minimum setback distances required under Section 17(8)(b) are met when dealing with mortalities.

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### **Requirement Description:**

#### **Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

30: A person who carries out an agricultural operation, whether in a high-risk area or not, must do all of the following: (a) monitor the agricultural operation for impending high-risk conditions; (b) assess the effectiveness of existing measures and controls to prevent contaminated runoff, leachate and solids from entering a drinking water source or watercourse, or crossing a property boundary; (c) if existing measures or controls are inadequate, take corrective action before high-risk conditions materialize.

### **Details/Findings:**

During the on-site inspection, Ministry Staff observed a drainage pipe (Photo 3) capable of discharging contaminated runoff from a confined livestock area to a ditch (Photos 4 and 5) and crossing a property boundary northwest of the Facility (Photos 1 and 6).

### **Compliance:**

Out

### **Actions to be taken:**

Carson Farm must immediately cease the discharge of contaminated runoff, leachate and solids from entering a watercourse or crossing a property boundary.

Carson Farm must also monitor the operation for any high-risk conditions (strong wind, storm event, high rainfall, high water table or flood, slope toward watercourse, etc.) and assess existing measures and controls to prevent contaminated runoff, leachate and solids from entering a drinking water source or watercourse, or crossing a property boundary.

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

32 (1)(a): A person may store and use solid agricultural by-products for the purposes of an agricultural operation only as follows:(a) solid agricultural by-products that are produced on the person's agricultural land base may be stored on that agricultural land base;

## Details/Findings:

During the on-site inspection, Ministry Staff observed that Carson Farm stores agricultural by-products, including manure, on their agricultural land base that are produced on the Facility's agricultural land base.

## Compliance:

In

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

62: A person responsible for a confined livestock area or confined poultry area must ensure all of the following: (a) that livestock and poultry do not have direct access to a drinking water source or watercourse; (b) that contaminated runoff, leachate, solids and air contaminants do not enter a watercourse, cross a property boundary or go below the water table; (c) that the accumulation of manure, animal bedding and feed within the area is managed so as to prevent contaminated runoff, leachate and solids from escaping; (d) that if contaminated runoff, leachate or solids escape from the area, they are (i) collected and contained, and (ii) not discharged directly to land or water.

## Details/Findings:

During the on-site inspection, Ministry Staff observed a) that livestock did not have direct access to a drinking water source or watercourse. b) a ditch containing contaminated runoff, released by a drainage pipe from a confined livestock area, was within 8 metres of the property boundary (Photo 7); however, Ministry Staff could not confirm whether contaminated runoff went below the water table, resulting in contaminated runoff crossing the property boundary and entering a watercourse, specifically the Shuswap River. Ministry Staff observed contaminated runoff from the drainage pipe, crossing a property boundary northwest of the Facility onto a neighbouring field (Photos 1, 5, 6 and 8). Ministry Staff did observe c) that the accumulation of manure, animal bedding and feed was not managed to prevent contaminated runoff and solids from escaping; the drainage pipe observed in the confined livestock area enabled contaminated runoff to escape (Photo 3). d) contaminated runoff that escaped the area was not collected and contained and discharged directly to land. Ministry Staff could not confirm if contaminated runoff were discharged directly to a watercourse. Therefore, Carson Farm is out of compliance with Sections 62(b), 62(c), and 62(d)(i) and (ii) of COPAEM.

## Compliance:

Out

## Actions to be taken:

Carson Farm must immediately cease the discharge of contaminated runoff directly to ground and must cease and prevent contaminated runoff, leachate and solids from escaping, entering a watercourse, crossing a property boundary or going below the water table.

Also considering the presence of a westward bank adjacent to the confined livestock areas, Carson Farm must contain and collect contaminated runoff, and not discharge contaminated runoff or solids directly into the land or water.

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**Requirement Description:****Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

63 (1): A person responsible for a feedlot must ensure both of the following: (a) that the self-sealing layer that forms under the feedlot is maintained so as to prevent leachate from entering groundwater; (b) that runoff is diverted away from the feedlot.

**Details/Findings:**

During the on-site inspection, the Owner informed Ministry Staff that a) the self-sealing layer is maintained to prevent leachate from entering groundwater and that b) runoff is diverted away from the feedlot in the form of berms and a drainage pipe (Photo 3).

**Compliance:**

In

**Actions to be taken:**

Carson Farm is reminded to have a self-sealing layer under the feedlot and to divert runoff away from it in a manner that does not cause runoff to cross a property boundary, enter a watercourse or a drinking water source.

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**Requirement Description:****Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

64 (1): A person responsible for a grazing area, seasonal feeding area or temporary holding area in which livestock or poultry have direct access to a watercourse must ensure that effective controls are in place to minimize (a) trampling and erosion of soil into the watercourse, and (b) contaminated runoff, leachate and solids entering the watercourse.

**Details/Findings:**

During the on-site inspection, the Owner informed Ministry Staff that the grazing area in which livestock have direct access to a watercourse is maintained to minimize the trampling and erosion of soil into a watercourse. The Facility minimizes contaminated runoff, leachate and solids from entering a watercourse. In the Information Email, the Owner advised that Carson Farm uses photo electric water troughs to prevent animal units from entering watercourses. However, Ministry Staff could not determine if the seasonal grazing areas had effective controls in place. Therefore, compliance with Section 64(1) could not be determined within the Inspection Period.

**Compliance:**

Not Determined

**Actions to be taken:**

Carson Farm must ensure that the Facility carries out effective controls that minimize a) trampling and erosion of soil into the watercourse and b) contaminated runoff, leachate and solids from entering a watercourse.

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

65: A person who keeps 5 or more animal units must make and keep records of all of the following: (a) the total number of animals; (b) the total amount of manure, including bedding mixed with the manure, collected annually, expressed in m3, and divided according to the type of animal the manure is from and whether the manure is liquid or solid; (c) the amount of manure, expressed in m3, managed by (i) distribution in accordance with section 43 [distribution of manure or agricultural compost], or (ii) application as fertilizer or a soil conditioner in accordance with Division 4 [Nutrient Application and Management] of Part 6.

### Details/Findings:

During the on-site inspection, the Owner informed Ministry Staff that Carson Farm holds more than five animal units, and did not distribute manure to other facilities, and provided Ministry Staff with the animal inventory for 2024. Ministry Staff reviewed the Information Email and determined the following:

- The records included the total number of animals for the year of 2024,
- The records did not include total amount of manure collected annually, according to the type of animal and manure type (liquid or solid) in m3,

### Compliance:

Out

### Actions to be taken:

Carson Farm must keep records of manure as required under Section 65 of COPAEM for five (5) years which must include:

- a) The total number of animals,
- b) The total amount of solid manure, collected annually in m3, and divided according to the type of animal
- c) The total amount of liquid manure, collected annually in m3, and divided according to the type of animal
  - i) The amount of manure land applied in m3
  - ii) The amount of manure exported offsite in m3

Additional information for Record Keeping can be found here: More information can be found at Record-keeping for Agricultural Environmental Management at the following link:

<https://www2.gov.bc.ca/gov/content/environment/waste-management/industrial-waste/agriculture/regulation-requirements/record-keeping>

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

67 (1): Subject to the limits set out in this section, a person may dispose of mortalities or processing waste on the person's agricultural land base by adding the mortalities or processing waste to an agricultural composting process or by burial or incineration.

### Details/Findings:

During the on-site inspection, the Owner informed Ministry Staff that Carson Farm disposes of mortalities on the Facility's agricultural land base by burial.

### Compliance:

In



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**Requirement Description:****Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

67 (2): A person may dispose only of mortalities that died on the person's agricultural land base.

**Details/Findings:**

During the on-site inspection, the Farm Manager and Owner informed Ministry Staff that Carson Farm disposes of mortalities that died on the Facility's agricultural land base.

**Compliance:**

In

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**Requirement Description:****Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

68: A person who carries out an activity to which this Division applies must ensure all of the following: (a) that mortalities are not disposed of into, and are prevented from entering, a watercourse; (b) that, if a mortality enters a watercourse, the owner of the mortality removes that mortality immediately; (c) that processing waste does not enter a watercourse; (d) that contaminated runoff, leachate, solids and air contaminants from the activity do not enter a watercourse, cross a property boundary or go below the seasonal high water table; (e) that odours and particulate matter from the activity are minimized; (f) that the activity will be carried out in a manner that will deter the attraction of, and access by, domestic pets, wildlife and vectors.

**Details/Findings:**

During the on-site inspection, the Owner informed Ministry Staff that a) mortalities are not disposed of into a watercourse, b) no mortalities have entered a watercourse, c) there is no processing waste occurring on the agricultural land base, d) contaminated runoff, leachate, and solids from the activity do not enter a watercourse, cross a property boundary or go below the water table, e) efforts are carried out to mitigate potential odours and, f) that Carson Farm bury the mortalities under 1 metre of soil in each instance to deter the attraction of and access by, domestic pets, wildlife and vectors.

**Compliance:**

In

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**Requirement Description:****Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)**

69 (1): A person who stores mortalities must ensure that the mortalities are stored in a manner that prevents (a) putrefaction, and (b) leachate from escaping.

**Details/Findings:**

Ministry Staff reviewed the Information Email which stated that Carson Farm stores mortalities in a manner that prevents putrefaction and leachate from escaping, by burying mortalities under 1 metre of soil in each instance. However, Ministry Staff did not observe the burial pit, so compliance with this Section cannot be determined.

**Compliance:**

Not Determined

**Actions to be taken:**

Carson Farm must ensure that mortalities are stored in a manner that prevents leachate and/or putrefaction from escaping.

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

74 (1): A person who buries mortalities, solid waste or semi-solid waste must ensure all of the following: (a) that no more than 2.5 tonnes are buried in a single burial pit; (b) that burial pits are not located (i) closer than 60 m apart, unless each pit has been unused for at least 10 years. (ii) in or over soil that has a saturated hydraulic conductivity of more than 10-3 cm/s, commonly referred to as coarse-textured soil, (iii) in, or in the vicinity of, unstable soils that might cause the buried materials to escape the burial pit, (iv) in any area in which there is standing water or water-saturated soil, (v) in any low-lying area of a field prone to annual seasonal flooding, or (vi) in a field within a 200-year flood plain; (c) that there is a vertical distance of at least 1.5 m from the bottom of the pit to either the bedrock or the seasonal high water table; (d) that buried materials are covered immediately after burial with at least 0.6 m of soil.

## Details/Findings:

Ministry Staff reviewed the Information Email, which stated that Carson Farm buries mortalities in accordance with Section 74(1). The Owner advised Ministry Staff that a) in each burial pit, only a maximum of 2.04 tonnes are buried. b) burial pits have only been used for six years and are located 60 m apart. The burial pit is located 8 km from the last burial pit. The Owner advised that the burial pits are located on clay and that Carson Farm did not observe any water escaping the pits when conducting a soil permeability test. The Information Email stated that there are no unstable banks or soil. Carson Farm does not locate burial pits where water accumulates on water-saturated soil or in low-lying areas prone to annual seasonal flooding. On July 24th, 2024, Ministry Staff reviewed British Columbia's floodplain map, which determined that the burial pits were not located in a 200-year floodplain. c) Ministry Staff could not determine if the burial pits were a vertical distance of at least 1.5 m from the bottom of the pit to bedrock or the seasonal high water table. d) the buried materials are covered by at least 1 m of soil immediately.

## Compliance:

Not Determined

## Actions to be taken:

Carson Farm must ensure all requirements within this Section are met when burying mortalities.

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

74 (3): A person who buries mortalities, solid waste or semi-solid waste must make and keep records of all of the following in respect of each burial pit: (a) the location of the pit; (b) the type and amount, expressed in tonnes, of materials buried; (c) the date the pit is closed, if applicable.

## Details/Findings:

During the inspection, the Owner informed Staff of the location of the burial pit; did not produce any records containing a) the location of the pit, b) the type and amount of materials buried, and c) the date the pit was closed, if applicable.

## Compliance:

Out

## Actions to be taken:

Carson Farm must make and keep records of:

- (a) the location of the pit,
- (b) the type and amount, expressed in tonnes, of materials buried and,
- (c) the date the pit is closed, if applicable.

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## Requirement Description:

### Environmental Management Act, Code of Practice for Agricultural Environmental Management (EMA)

79: A person who must make or keep records under this code must (a) keep the records for at least 5 years, and (b) submit the records to a director or an officer within 5 business days of being required by the director or officer.

### Details/Findings:

Ministry Staff reviewed the Information Email, which contained records of the total number of animal units in 2024; however, there was no submission of records for the total amount of manure, including bedding mixed with the manure collected annually, expressed in m3, and divided according to the type of animal the manure is from and whether the manure is liquid or solid, the amount of manure, expressed in m3, managed by distribution, or application as fertilizer or a soil conditioner. In addition, no records were supplied regarding the location of a burial pit.

### Compliance:

Out

### Actions to be taken:

Carson Farm must keep records of the following:

A person who keeps 5 or more animal units must make and keep records of all of the following:

- (a) the total number of animals;
- (b) the total amount of manure, including bedding mixed with the manure, collected annually, expressed in m3, and divided according to the type of animal the manure is from and whether the manure is liquid or solid;
- (c) the amount of manure, expressed in m3, managed by
  - (i) distribution, or
  - (ii) application as fertilizer or a soil conditioner,

A person who buries mortalities, solid waste or semi-solid waste must make and keep records of all of the following in respect of each burial pit:

- (a) the location of the pit;
- (b) the type and amount, expressed in tonnes, of materials buried;
- (c) the date the pit is closed, if applicable.

These must be kept for at least 5 years and submitted to an officer or director within 5 business days of being required to do so.

Compliance History:

**2021-02-23 IR 154936 Advisory:** Code of Practice for Agricultural Environmental Management (EMA) 37 (2)

The Ministry of Environment Compliance and Enforcement Policy and Procedure (C&E Policy) prescribes common requirements and procedures for all Ministry staff to ensure consistent and risk-based assessment and response to non-compliance. Using the Non-Compliance Decision Matrix, the compliance determination for this inspection has been assessed as **Level 3, Category B, Warning Codes and Regs.**

More information about Environmental Compliance, the Non-Compliance Decision Matrix, and reporting and data submission requirements can be found at the links below:

General compliance information:

[www.gov.bc.ca/environmentalcompliance](http://www.gov.bc.ca/environmentalcompliance)

Non-Compliance Decision Matrix information:

[www.gov.bc.ca/environment/how-compliance-is-assessed](http://www.gov.bc.ca/environment/how-compliance-is-assessed)

Reporting and data submission requirements (to be sent to [EnvAuthorizationsReporting@gov.bc.ca](mailto:EnvAuthorizationsReporting@gov.bc.ca)):

<https://www2.gov.bc.ca/gov/content/environment/waste-management/waste-discharge-authorization/comply>

Please be advised that this inspection report may be published on the provincial government website within 7 days.

Below are attachments related to this inspection.

If you have any questions about this warning, please contact the undersigned.

Yours truly,

Rebecca Benham  
Environmental Protection Officer

**Attachments:**

1. Photo 1. Carson Farm approximate property boundary.
2. Photo 2. Boundary of confined livestock area within 18 metres of Cherry Creek, viewing northeast of the property.
3. Photo 3. Drainage pipe within confined livestock area enabling contaminated runoff to escape.
4. Photo 4. Westward bank adjacent to the confined livestock areas, where the drainage pipe enables contaminated runoff to escape.
5. Photo 5. Ditch with culvert where the contaminated runoff crosses the neighbouring property boundary.
6. Photo 6. Ditch located adjacent to the bank and drainage pipe.
7. Photo 7. Ditch containing contaminated runoff 7 metres within the property boundary.
8. Photo 8. Ditch containing contaminated runoff from confined livestock area drainage pipe.

**Deliver via:**

Email:  Fax:  Mail:   
Registered Mail:  Hand Delivery:

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**Ministry of Environment  
and Climate Change  
Strategy**

Compliance and  
Environmental  
Enforcement Branch

Mailing Address:  
102 Industrial Pl  
Penticton BC V2A 7C8

Telephone: 250 490 8200  
Facsimile: 250 490 2231  
Website: [www.gov.bc.ca/env](http://www.gov.bc.ca/env)

**DISCLAIMER:**

Please note that sections of the permit, regulation or code of practice referenced in this inspection record are for guidance and are not the official version. Please refer to the original permit, regulation or code of practice.

To see the most up to date version of the regulations and codes of practices please visit  
<http://www.bclaws.ca>

If you require a copy of the original permit, please contact the inspector noted on this inspection record.

It is also important to note that this inspection record does not necessarily reflect each requirement or condition of the authorization therefore compliance is noted only for the requirements or conditions listed in the inspection record.

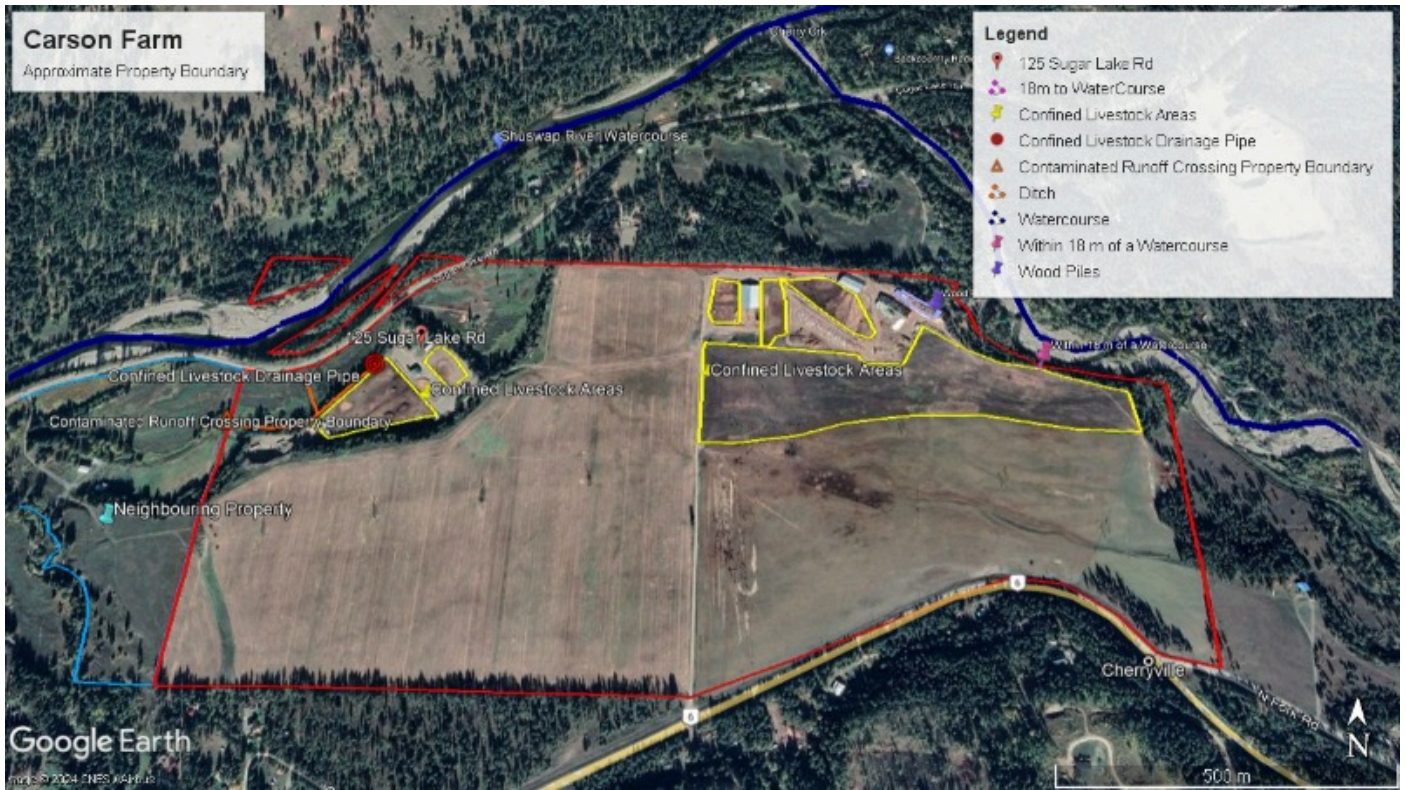


Photo 1. Carson Farm approximate property boundary.



Photo 2. Boundary of confined livestock area within 18 metres of Cherry Creek, viewing northeast of the property.



Photo 3. Drainage pipe within confined livestock area enabling contaminated runoff to escape.



Photo 4. Westward bank adjacent to the confined livestock areas, where the drainage pipe enables contaminated runoff to escape.



Photo 5. Ditch with culvert where the contaminated runoff crosses the neighbouring property boundary.



Photo 6. Ditch located adjacent to the bank and drainage pipe.





Photo 7. Ditch containing contaminated runoff 7 metres within the property boundary.



Photo 8. Ditch containing contaminated runoff from confined livestock area drainage pipe.