

# Alberta Offset System Greenhouse Gas Assertion of Emissions Reduction Credits

## **Project Developer:**

Trimble Canada Corporation (Agri-Trend)  
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## **Project Documents:**

Offset Project Report: Reducing GHG Emissions from Fed Cattle Aggregation Project  
November 2, 2017

Offset Project Plan: Reducing GHG Emissions from Fed Cattle Aggregation Project  
May 16, 2016

Applicable Quantification Protocol(s): Quantification Protocol for Reducing Greenhouse Gas  
Emissions from Fed Cattle Specified Gas Emitters Regulation  
Version 3.0 February 2016

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## **Project Identification:**

Registered Project Name Reducing GHG Emissions from Fed Cattle Aggregation Project

Reporting Period January 1, 2016 to December 31, 2016

Project Description Beef cattle release methane ( $\text{CH}_4$ ) as a result of the digestion of feed materials in the rumen. These emissions are called enteric emissions and are a significant contributor to greenhouse gas emissions from agricultural activities. Other emission sources for cattle include methane and nitrous oxide ( $\text{N}_2\text{O}$ ) which are generated from manure storage and handling within beef cattle operations. An increase in feed use efficiency compared to baseline animals results in a reduction of these emissions.

Western Feedlots, High River NE 5-19-29-W4

Project Location Western Feed lots, Mossleigh SE 8-21-24- W4

Strangmuir Farms, Strathmore SE 23-22-25-W4

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## Emission Reduction/Removal Credit Assertion:


<b>VINTAGE - Emission Reduction Credit Creation Period</b> - dates covered by the greenhouse gas assertion and reporting, separated by each unique vintage year. If partial years are being claimed, entre the specific date range covered by the assertion.	<b>QUANTITY</b> - total quantity of claim expressed in tonnes of carbon dioxide equivalent (t CO <sub>2</sub> e)
January 1, 2016 to December 31, 2016	10,589
<b>Total quantity (tCO<sub>2</sub>e):</b>	10,589

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## PROJECT DEVELOPER AUTHORIZATION

I am a duly authorized corporate officer of the project developer mentioned above and have personally examined and am familiar with the information submitted in this Assertion Statement, the accompanying project document on which it is based. Based upon reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, I hereby warrant that the submitted information is true, accurate and complete to the best of my knowledge and belief, and that all matters affecting the validity of the emission reduction claim or the protocol(s) upon which it is based have been fully disclosed. I understand that any false statement made in the submitted information may result in de-registration of credits and may be punishable as a criminal offence in accordance with provincial or federal statutes.

Signature:



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Name: Bill Dorgan  
Title: Business Unit Leader  
Date: November 6, 2017

**Version 3, February 2013**