

# Alberta Offset System GREENHOUSE GAS ASSERTION OF EMISSION REDUCTION CREDITS

## *Project Developer:*

Preferred Carbon Land Management Solutions Ltd

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## *Project Documents:*

**Project Report** (GHG Report) Bonavista Acid Gas Injection at South Rosevear - Project Report  
March 2012.

**Offset Project Plan** Bonavista Acid Gas Injection at South Rosevear - Project Plan.  
January 2012

**Government-Approved Quantification Protocol(s)** Quantification Protocol for Acid Gas Injection, May 2008, Version 1, Alberta Environment.

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## *Project Identification:*

Registered Project Name Bonavista Acid Gas Injection at South Rosevear

Project Description Bonavista Petroleum has continued operation of an existing acid gas injection scheme at the South Rosevear Gas Plant. This project is a continuation of a previously registered project: Suncor South Rosevear Acid Gas Injection Project, CSA Project Identifier #2959-5549. The project reduces the GHG emissions at the facility from the operation of a sulfur recovery unit and related tail gas incineration in the baseline condition. In addition, the CO<sub>2</sub> that would otherwise

been vented to atmosphere is re-injected into a well defined geological formation (Beaverhill Lake B Pool) resulting in permanent sequestration.

Project Location

Acid gas processing is located at LSD: 16-11-54-15 W5

Acid gas injection well is located at LSD: 8-11-54-15 W5

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***Emission Reduction/Removal Credit Assertion:***

Emission reduction creation period: January 1, 2010 to December 31, 2011.

Total quantity (t CO<sub>2</sub> e): **32,425**

<b>VINTAGE - Emission Reduction Credit Creation Period -</b> dates covered by the greenhouse gas assertion and reporting, separated by each unique vintage year.	<b>QUANTITY - total quantity of claim expressed in tonnes of carbon dioxide equivalent</b>  (t CO <sub>2</sub> e)
2010	18,650
2011	13,775

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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:



Date: March 30, 2012

Name: Bruce Love

Title: Director