

GREENHOUSE GAS ASSERTION OF EMISSION REDUCTION CREDITS

Project Developer: ARC Resources Ltd.
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Vice President, Production

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Project Document:

Project Plan Title: Bonavista Acid Gas Injection Project at South Rosevear - Project Plan
Project Plan Date: January 2012

Project Report Title: Bonavista Acid Gas Injection Project at South Rosevear: Greenhouse
Gas Emissions Project Report (For the Period January 1, 2012 – May
31, 2013).

Project Report Date: 20 February 2014

Quantification Protocol Title: Alberta Offset System *Quantification Protocol for Acid Gas
Injection*, version 1.0, May 2008

Project:

Project Name: **Bonavista Acid Gas Injection Project at South Rosevear**

Project Description: Bonavista Petroleum Ltd is the operator of the site. However, three other parties have a working interest in the site through joint venture (JV) arrangements. This includes ARC Resources, who – for the purpose of GHG offset credit creation – act in the capacity of authorized project contact for the AGI project at South Rosevear.

The project captures and permanently sequesters the acid gas stream that previously was processed by a Sulphur Recovery Unit (SRU). The project also eliminates the previous requirement to incinerate a significant amount of tail gas from the SRU and fuel gas supplemented to sustain combustion within the incinerator, further reducing GHG emissions from the baseline.

Project Location: This project is located in Alberta at the South Rosevear Gas Plant.
 Acid gas processing occurs at the Gas Plant which is located at LSD 16-11-54-15 W5
 Latitude: 53.6556447° Longitude: -116.0931653°
 The acid gas injection well is located at LSD 8-11-54-15 W5
 Latitude: 53.6484186° Longitude: -116.0931546°

Emission Reduction Credits:

ERC Creation Period: January 01, 2012 to May 31, 2013

Vintage Year:	January 1, 2012 to December 31, 2012	146,803 t CO₂e
	January 1, 2013 to May 31, 2013	55,199 t CO₂e
	TOTAL	202,002 t CO₂e

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 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: Feb. 26 '14

Name: Sean Calder

Title: Vice President, Production