

GREENHOUSE GAS ASSERTION OF EMISSION REDUCTION CREDITS

Project Developer: AltaGas Processing Partnership
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Calgary AB, T2P 0J1

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Project Document:

Project Plan Title: AltaGas Turin Acid Gas Injection Project: Greenhouse Gas Emissions Reduction Offset Project Plan (For the Period 1 January, 2013 – 31 December, 2017):

Project Plan Date: February 4, 2014

Project Report Title: AltaGas Turin Acid Gas Injection Project: Greenhouse Gas Emissions Reduction Offset Project Report (For the Period 1 January, 2013 – 31 December, 2013):

Project Report Date: February 11, 2014

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

Project:

Project Name: **AltaGas Turin Acid Gas Injection Project**

Project Description: AltaGas Processing Partnership (AltaGas) operates an acid gas injection project at the Turin Sour Gas Processing Plant. At the facility, AltaGas compresses the acid gas and then transmits the compressed gas 1.5 km through pipeline to the injection well. Flaring of acid gas is conducted on an emergency basis only, using an open flare system.

Previously, AltaGas was mandated by Alberta Environment to implement a sulphur control system due to de-grandfathering the Turin Sour Gas Processing Plant. A three bed Claus sulphur recovery unit, which would have resulted in the direct and

indirect emission of GHGs, was considered at the facility to convert gaseous H₂S to elemental sulphur; however, AltaGas ultimately decided on AGI. The operation of the AGI facility results in the geological sequestration of acid gas, containing CO₂, as a part of raw natural gas processing—which would have otherwise been flared and released to the atmosphere.

Project Location: The Project is located in Alberta. Both the Plant and the acid gas injection well are located near Turin, Alberta. Specifically, the Plant and the injection well are located at the following unique identifiers:

LSD: 12-19-12-18 W4M (Plant); 03-25-012-19 W4 (Injection Well)

Latitude: 50.01327° (Plant); 50.020623° (Injection Well)

Longitude: -112.458632° (Plant); -112.475712° (Injection Well)

Emission Reduction Credits:

ERC Creation Period: January 1, 2013 to December 31, 2013

Vintage Year: **2013** Quantity: **83,540 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: 24 February 2014

Name: Brian Wood

Title: Divisional Vice President, Gas Commercial