

GREENHOUSE GAS ASSERTION OF EMISSION REDUCTION CREDITS

Project Developer: AltaGas Processing Partnership
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Project Document:

Project Plan Title: Offset Project Plan: AltaGas Turin Acid Gas Injection Project
Project Plan Date: March 1, 2012
Project Report Title: Offset Project Report: AltaGas Turin Acid Gas Injection Project
Project Report Date: February 6, 2013
Quantification Protocol Title: Alberta Offset System *Quantification Protocol for Acid Gas Injection*, version 1.0

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 1st, 2012 to December 31st, 2012

Vintage Year: **2012** Quantity: **79,578 t CO_{2e}**

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: 27 Feb 2013

Name: Brad Mattson

Title: Divisional Vice President, Commercial Operations