



**Participant Data**

Project Name:	<b>North Country LFG Utilization Project</b>
Owner Name:	<b>CommonWealth Bethlehem Energy LLC</b>
Period	<b>Vintage Year 2005</b>
Contacts:	<b>Anton Finelli</b>
Prepared by:	<b>Marco Buttazzoni, ERT</b>
MRV Protocol:	<b>MRV CBE 2005 12</b>

**Summary**

Based on its review, ERT has verified the information submitted by CommonWealth Bethlehem Energy LLC as being consistent with the attached monitoring, reporting, and verification (“MRV”) protocol. ERT has registered a total of 147,174 metric tons of CO<sub>2</sub> equivalent emission reductions, conditioned on the followings findings and adjustments.

**Key Findings\***

<b>Project Boundaries &amp; Dates:</b>	The project boundaries are consistent with those described in the MRV protocol. The project dates associated with the emission reductions verified in this statement are 1 January 2005 through 31 December 2005.
<b>Additionality &amp; Leakage:</b>	The emission reductions were verified to be additional, given existing regulatory requirements. No leakage of emissions outside the project boundaries was identified.
<b>Baseline:</b>	The baseline is unmitigated release of all methane.

<b>Monitoring, Data Collection, &amp; Methodology:</b>	<p>In general, procedures were in keeping with the MRV protocol. The volumes of landfill gas collected from the Landfill, in standard cubic feet, are measured continuously on a real-time basis with an accumulating volumetric flow meter. Total flow over a given interval of time is determined by subtracting the totalizer reading at the end of the interval from the totalizer reading at the start of the interval. The operator of the Project reads the totalizer on approximately a weekly basis, and records the date and time of each reading. In addition, the data from the primary unit for flow meter measurements is recorded continuously on a circular chart recorder. Each chart has a week of data and is maintained in CBE records.</p> <p>Landfill gas flow data were consolidated and Methane content measurements were taken between once a week and every 10 days (41 readings).</p> <p>The methane content readings ranged from 43.8 percent methane and 29.2 percent methane. The lower than expected methane concentration was due to air infiltration . No gas leakage, though, is believed to have occurred beyond the point of measurement.</p> <p>The flare efficiency value was based on default value in EPA's AP-42 volume.</p>
<b>Quality Control, Reporting, Documentation, &amp; Uncertainties:</b>	<p>Quality control, reporting, and documentation procedures followed were in keeping with the MRV protocol.</p>

\*Applicable to this verification statement versus entire project lifetime.

**Incremental Account Adjustment**

Valid as of:	<b>31 December 2005</b>
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Vintage Year(s):	<b>2005</b>
Registered reductions (metric tons of CO <sub>2</sub> -equivalents):	147,174
ERT Serial Numbers:	000001VER05 to 147174VER05

**Attachments/Exhibits**

<b>A</b>	<b>Calculation spreadsheet File: “CBE Calculations 31 Dec 2005”</b>
<b>B</b>	<b>Signed attestation statement</b>
<b>C</b>	
<b>D</b>	

**Special Notes**

None
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**Disclaimer:** While ERT believes that all allocations in its GHG Registry<sup>SM</sup> result from a true and fair representation of participants’ emissions performance, ERT assumes no liability for the allocations in the GHG Registry<sup>SM</sup> or the uses to which they are put. Use of the GHG Registry<sup>SM</sup> is governed under the terms and conditions of the GHG Registry<sup>SM</sup> user agreement.

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