

Independent Assurance Statement to Enerplus Corporation

ERM Certification and Verification Services (ERM CVS) was engaged by Enerplus Corporation ('Enerplus') to provide limited assurance in relation to the specified 2021 environmental, safety and production data in the Enerplus 2022 ESG Report and 2021 ESG Data Tables ('the Reports') as set out below.

Engagement summary	
Scope of our assurance engagement	Whether Enerplus data for the following selected indicators are fairly presented, in all material respects, with the reporting criteria: Environmental <ul style="list-style-type: none"> • Total Scope 1 GHG emissions [metric tonnes CO2e] • Total Scope 2 (location-based) GHG emissions [metric tonnes CO2e] • Average water composition per completion [percentage] Safety <ul style="list-style-type: none"> • Lost Time Injury Frequency (LTIF) for employees and contractors [number] Production <ul style="list-style-type: none"> • Total barrels of oil equivalent (BOE) produced [number]
Reporting period	The data covered by the assurance relates to the 2021 calendar year (January 1, 2021 to December 31, 2021).
Reporting criteria	For the Scope 1 and Scope 2 GHG emissions <ul style="list-style-type: none"> • WBCSD/WRI GHG Protocol Corporate Accounting and Reporting Standard (2004, as updated January 2015) • American Petroleum Institute Compendium of Greenhouse Gas Emissions Methodologies for the Oil and Natural Gas Industry, 2009 • Canadian Association of Petroleum Producers, Calculating Greenhouse Gas Emissions, 2003 • IPIECA's Petroleum Industry Guidelines for reporting GHG emissions, 2nd edition, 2011 • ISO 14064-1 • US EPA Mandatory Greenhouse Gas Reporting Rule For the other ESG metrics <ul style="list-style-type: none"> • GRI Sustainability Reporting Standards • Enerplus internal reporting criteria and definitions
Reporting Boundary	The assurance boundary is based on Enerplus operational control of assets in the United States (North Dakota, Montana, and Colorado) and Canada (Alberta and Saskatchewan). Enerplus non-operated interests in the United States (Pennsylvania and North Dakota) are excluded from the scope of assurance.
Assurance standard	ERM CVS' assurance methodology, based on the International Standard on Assurance Engagements ISAE 3000 (Revised).
Assurance level	Limited assurance.
Respective responsibilities	Enerplus is responsible for preparing the data and for its correct presentation in reporting to third parties, including disclosure of the reporting criteria and boundary. ERM CVS' responsibility is to provide conclusions on the agreed scope based on the assurance activities performed and exercising our professional judgement.

Our conclusions

Based on our activities, as described below, nothing has come to our attention to indicate that the 2021 data and information for the disclosures listed under 'Scope' above are not fairly presented, in all material respects, with the reporting criteria.

Our assurance activities

A multi-disciplinary team of sustainability and assurance specialists performed a range of assurance procedures which varied across the disclosures covered by our assurance engagement, as follows:

- Interviews with management at the corporate and basin level in Enerplus to understand and evaluate the data management systems and processes (including systems and internal review processes) used for collecting and reporting the selected data;
- Review of the internal data systems reports, indicator definitions and conversion factors;
- Virtual visit to Enerplus operations in North Dakota to interview relevant staff, analyze underlying source data for each indicator, review local reporting processes for accuracy and consistency with corporate data, review site data capture and reporting methods, check calculations, and assess the local internal quality and assurance processes;
- An analytical review of the data from key sites and a check on the completeness and accuracy of the corporate data consolidation; and
- A review of the presentation of information relevant to the scope of our work in the Report to ensure consistency with our findings.

The limitations of our engagement

The reliability of the assured information is subject to inherent uncertainties, given the available methods for determining, calculating or estimating the underlying information. It is important to understand our assurance conclusions in this context. Due to COVID travel restrictions, we planned our assurance engagement to include virtual visits. While we believe this approach does not affect our limited assurance conclusion(s) above, we draw attention to the possibility that if we had undertaken in person visits we may have identified errors and omissions in the assured information.

Our independence

ERM CVS is a member of the ERM Group. The work that ERM CVS conducts for clients is solely related to independent assurance activities and auditor training. Our processes are designed and implemented to ensure that the work we undertake with clients is free from bias and conflict of interest. ERM CVS and the staff that have undertaken work on this assurance exercise provide no consultancy related services to Enerplus in any respect.

Beth C. B. Wyke

Beth Wyke
 Head of Corporate Assurance Services, Inc. Malvern, PA
 17 June 2022

ERM Certification and Verification Services, Inc.
www.ermcvs.com Email: post@ermcvs.com

