

Independent Verification Statement

To the Board of Directors and Management of Oceana Group Ltd.

Oceana Group Ltd. (“Oceana”) commissioned Verify CO₂ to perform an independent third-party verification of the Group’s greenhouse gas (GHG) emissions inventory for the period 01 October 2018 to 30 September 2019 (FY2019), as compiled by external consultants, Promethium Carbon.

Oceana operates in the Consumer Staples sector with fishing and commercial cold storage operations in South Africa, Namibia and Angola, as well as fishing-related operations in the USA.

The GHG verification was carried out in accordance with the International Standard ISO14064-3 (2006) ‘*Specification with guidance for the validation and verification of greenhouse gas assertions.*’

Intended users of this information are all Oceana stakeholders, including internal and external interested parties and the CDP.

Verification Objectives and Performance Criteria

The objectives of the verification exercise were, by review of objective evidence, to:

1. Confirm that the FY2019 GHG assertion met with the specified criteria, and as such is accurate, complete, consistent, transparent and free from material error or omission;
2. Improve the credibility of Oceana’s GHG emissions disclosure for both the FY2019 Annual Integrated Report and the CDP 2020 submission.

The criteria against which the verification was undertaken were the principles and requirements of the WRI/ WBCSD *GHG Protocol Corporate Accounting Standard*, 2nd Edition, 2004 (*GHG Protocol Corporate Standard*), as well as the South African *National GHG Emission Reporting Regulations (NGERs)*, DEA April 2017 and accompanying *Technical Guidelines*¹.

Verification Scope

The organisational boundary was established using the **operational control** approach and included all Oceana operations globally. No significant structural changes took place during FY2019.

The operational boundary included all associated scope 1 and scope 2 GHG emissions sources, as well as all measured scope 3 GHG emissions sources. The FY2019 scope 3 reporting boundary was extended to include three additional GHG emissions sources.

100% of Oceana’s reported scope 1, scope 2 and measured scope 3 GHG emissions were verified.

In conformance with **ISO14064-3 (2006)**, the verification process included an assessment of:

- The completeness of the reporting boundaries selected;
- The robustness of the company’s systems and procedures for GHG data management;
- The appropriateness of the GHG quantification methodologies (including estimation methodologies), and emission factors applied;
- The completeness and integrity of the activity data used;
- The accuracy and consistency of the GHG emissions and intensity ratio calculations;
- Conformance with the principles and reporting requirements of the *GHG Protocol Corporate Standard*.

¹ “*Technical Guidelines for Monitoring, Reporting, Verification and Validation of Greenhouse Gas Emissions by Industry*” (www.environment.gov.za/legislation/guidelines).

Level of Assurance and Materiality

- The level of assurance agreed was that of **limited assurance**, hence no site visits were conducted.
- A materiality threshold of 5% per emission source was applied.

Roles and Responsibilities

Oceana was responsible for the preparation and presentation of the GHG data to Verify CO₂.

Verify CO₂ was tasked to form an independent opinion on Oceana’s FY2019 GHG assertion regarding:

1. Conformance with the principles and reporting requirements of the *GHG Protocol Corporate Standard*;
2. Completeness and accuracy of the GHG emissions quantification.

Specific Exclusions from Reporting Boundary

- No Oceana entities or facilities were excluded from the FY2019 GHG inventory.
- No relevant scope 1 or scope 2 emissions sources were excluded from the FY2019 GHG inventory.
- As in previous years, limited scope 3 data were available for Daybrook Fisheries, USA.

GHG Assertion

After implementation of the necessary corrective action, Oceana’s FY2019 global GHG emissions assertion, consolidated using the **operational control** approach, was stated as:

FY2019: GHG Emissions	Tonnes CO ₂ e
Scope 1	166,943
Scope 2 (location-based)	66,016
Scope 2 (market-based) ²	66,004
Total Scopes 1 & 2	232,959
Scope 3	76,493
Total Scopes 1, 2 & 3	309,453
Outside of Scopes (Product Use emissions: HCFC-22) ³	69,086
Total measured GHG emissions	378,539

Additional Data Points Verified for CDP 2020:

- Energy consumption from fuels: 602,272 MWh (2,168,177 GJ)
- Energy consumption from purchased/acquired electricity: 72,157 MWh (259 764 GJ)
- Year-on-year change in emissions (scope 1; scope 2; scope 1 and 2)
- Year-on-year emissions intensity figures (by division and overall, excluding Group Corporate)

² Contractual instruments: These are not readily available in South Africa, Namibia and Angola. They are available in the USA, but none were used in FY2019. Dual scope 2 reporting is therefore required, and the residual mix emission factor was used for calculating the USA’s market-based scope 2 emissions.

³ Fugitive GHG emissions from refrigerant gases not listed under the Kyoto Protocol are reported outside of the scopes.

Inherent Limitations

There is an inherent limitation in providing verification of GHG data, as non-financial data is subject to greater inaccuracy than financial data, given both the nature and methods used to determine, calculate, sample and estimate such data.

The assurance engagement did not include an examination of the derivation of GWPs, default emission factors, conversion factors, or other derived third-party information.

Verify CO₂ did not conduct any work outside of the agreed scope, and our opinion was therefore restricted to the agreed subject matter.

Final Verifier Opinion and Qualifications

All material errors and non-conformances identified during the verification process were duly corrected by Promethium Carbon.

On the basis of the **limited assurance** procedures followed according to **ISO 14064-3 (2006)**, using the requirements of the *GHG Protocol Corporate Standard* and the South African *NGERs* as criteria, there is no evidence that Oceana's revised FY2019 GHG assertion dated 10 December 2019:

1. Has not been quantified and reported in conformance with the principles and requirements of the *GHG Protocol Corporate Standard*; and
2. Is not materially correct and a fair, complete and accurate representation of Oceana's GHG emissions data and information for the FY2019 reporting period, with the following qualifications:
 - Scope 1 emission factors were calculated based on the SA-specific data provided in the *NGERs Technical Guidelines*. For some fuels these values differed materially from the IPCC⁴ Fishing sector default values previously used.
 - Scope 3 emissions from purchased packaging materials, as well as water supply/treatment for Namibia, Angola and the USA are indicative, as country-specific emission factors were not used.
 - The production values used for the intensity ratio calculations were not verified to source.



Signed: Kerry Evans
Lead GHG Verifier
Verify CO₂
Date: 10.12.2019

⁴ Intergovernmental Panel on Climate Change: IPCC Guidelines for National Greenhouse Gas Inventories (2006)