



VERIFICATION OPINION DECLARATION GREENHOUSE GAS EMISSIONS

Apex Companies, LLC (Apex) was engaged to conduct an independent verification of the greenhouse gas (GHG) emissions reported by Stantec Inc. (Stantec) for the period stated below. This verification declaration applies to the related information included within the scope of work described below.

The determination of the GHG emissions is the sole responsibility of Stantec. Stantec is responsible for the preparation and fair presentation of the GHG emissions statement in accordance with the criteria. Apex's sole responsibility was to provide independent verification on the accuracy of the GHG emissions reported, and on the underlying systems and processes used to collect, analyze and review the information. Apex is responsible for expressing an opinion on the GHG emissions statement based on the verification.

Boundaries of the reporting company GHG emissions covered by the verification:

- Operational Control
- United Kingdom Consulting Services

Emissions data verified:

UK Total

- **Scope 1:** 95 metric tons of CO₂ equivalent
- **Scope 2:** 724 metric tons of CO₂ equivalent (location-based)
855 metric tons of CO₂ equivalent (market based)
- **Scope 3:** 1,614 metric tons of CO₂ equivalent – business travel; rail, flights, personal and rental cars
44 metric tons of CO₂ equivalent – fuel and energy related activities, transmission and distribution losses
19 metric tons of CO₂ equivalent – paper

Stantec UK Only (excluding London operations and PBA from the boundary of Stantec UK GHG emissions, to align with the boundary from previous reporting years).

- **Scope 1:** 85 metric tons of CO₂ equivalent
- **Scope 2:** 299 metric tons of CO₂ equivalent (location-based)
262 metric tons of CO₂ equivalent (market based)
- **Scope 3:** 1,010 metric tons of CO₂ equivalent – business travel; rail, flights, personal and rental cars
18 metric tons of CO₂ equivalent – fuel and energy related activities, transmission and distribution losses
8 metric tons of CO₂ equivalent – paper

Stantec London Only

- **Scope 1:** 0 metric tons of CO₂ equivalent
- **Scope 2:** 51 metric tons of CO₂ equivalent (location-based)
62 metric tons of CO₂ equivalent (market based)
- **Scope 3:** 73 metric tons of CO₂ equivalent – flights



2 metric tons of CO₂ equivalent – fuel and energy related activities, transmission and distribution losses

1 metric tons of CO₂ equivalent – paper

Peter Brett & Associates (PBA) Only

- **Scope 1:** 10 metric tons of CO₂ equivalent
- **Scope 2:** 374 metric tons of CO₂ equivalent (location-based)
531 metric tons of CO₂ equivalent (market based)
- **Scope 3:** 531 metric tons of CO₂ equivalent – business travel; rail, flights, personal and rental cars
24 metric tons of CO₂ equivalent – fuel and energy related activities, transmission and distribution losses
10 metric tons of CO₂ equivalent – paper

Data and information supporting the Scope 1, Scope 2, and Scope 3 GHG emissions statement were historical in nature with some estimations to fill gaps in data.

Period covered by GHG emissions verification:

- January 1, 2019 to December 31, 2019

Criteria against which verification was conducted:

- The Climate Registry (TCR) General Reporting Protocol (Scope 1 and 2)
- World Resources Institute (WRI)/World Business Council for Sustainable Development (WBCSD) Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3)

Reference Standard:

- ISO 14064-3: Greenhouse gases -- Part 3: Specification with guidance for the validation and verification of greenhouse gas statements

Level of Assurance and Qualifications:

- Reasonable
- This verification used a materiality threshold of ±5% for aggregate errors in sampled data for each of the above indicators

GHG Verification Methodology:

Evidence-gathering procedures included but were not limited to:

- Interviews with relevant personnel of Stantec;
- Review of documentary evidence produced by Stantec;
- Review of Stantec data and information systems and methodology for collection, aggregation, analysis and review of information used to determine GHG emissions; and
- Audit of sample of data used by Stantec to determine GHG emissions.



Verification Opinion:

Based on the process and procedures conducted, we conclude that the GHG emissions statement shown above:

- is materially correct and is a fair representation of the GHG emissions data and information; and
- has been prepared in accordance with the TCR General Reporting Protocol (Scope 1 and 2) and the WRI/WBCSD Greenhouse Gas Protocol Corporate Value Chain Accounting and Reporting Standard (Scope 3).

It is our opinion that Stantec has established appropriate systems for the collection, aggregation and analysis of quantitative data for determination of these GHG emissions for the stated period and boundaries.

Statement of independence, impartiality and competence

Apex is an independent professional services company that specializes in Health, Safety, Social and Environmental management services including assurance with over 30 years history in providing these services.

No member of the verification team has a business relationship with Stantec, its Directors or Managers beyond that required of this assignment. We conducted this verification independently and to our knowledge there has been no conflict of interest.

Apex has implemented a Code of Ethics across the business to maintain high ethical standards among staff in their day-to-day business activities.

The verification team has extensive experience in conducting assurance over environmental, social, ethical and health and safety information, systems and processes, and has over 20 years combined experience in this field and an excellent understanding of Apex's standard methodology for the verification of greenhouse gas emissions data.

Attestation:

A handwritten signature in cursive script, reading 'Anisha Malhotra'.

Anisha Malhotra, Lead Verifier
Staff Consultant
APEX Companies, LLC
Lakewood, Colorado

A handwritten signature in cursive script, reading 'Lisa Barnes'.

Lisa Barnes, Technical Reviewer
Principal Consultant
APEX Companies, LLC
Lakewood, Colorado

June 17, 2020

This verification statement, including the opinion expressed herein, is provided to Stantec and is solely for the benefit of Stantec in accordance with the terms of our agreement. We consent to the release of this statement by you to CDP in order to satisfy the terms of CDP disclosure requirements but without accepting or assuming any responsibility or liability on our part to CDP or to any other party who may have access to this statement.