

Diamond By Appointment's  
Qualifying Explanatory  
Statement in support of PAS  
2060 in association with their  
business emissions



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# Introduction

## Declaration

This document presents a declaration of the standard compliant commitment to and achievement of carbon neutrality with respect to the running of the business operations of Diamond By Appointment under the guidelines of PAS 2060. This is achieved through the public disclosure of a carbon footprint calculation, a commitment to a carbon reduction strategy, and the implementation of a carbon offsetting program.

Diamond By Appointment have worked in conjunction with C Free Ltd to achieve carbon neutrality as part of an “other party” validation process from the PAS 2060 for the reporting period 01/01/2021 to 31/12/2021.

The carbon neutrality of all Scope 1 and Scope 2 emissions and Scope 3 emissions, as listed in this document, is achieved on 02/09/2022 as declared by C Free Ltd.



Eddie Fitzgerald-Barron | CEO | C Free Ltd

## General Information

Entity making PAS 2060 declaration	Diamond By Appointment
Period of Reporting	1/1/2021 to 31/12/2021
Carbon footprint over reporting period	87.03 tonnes of CO <sub>2</sub> e
Scope of emissions in claim	All scope 1 and 2, and Scope 3 set out in this document
Conformity assessment	Other party validation
Method	Demonstrating Carbon Neutrality

Methodology	The GHG Protocol: Corporate Standard
Strategy of Carbon Reductions	Following the carbon management plan presented herein
Emissions Reductions	N/A
Carbon Offsets Purchased	98 tonnes of GSVERs
Individual responsible for provision of data demonstrating carbon neutrality	Peter Chamberlain Director   Diamond By Appointment.
Individual responsible for "other party validation"	Adam Forster CTO   C Free Ltd

### Company Information

Diamond By Appointment is a bespoke jewellers based in Northern Ireland. This carbon neutrality is only related to the running of their business operations. It does not include the lifecycle emissions of the goods sold.

## Carbon Footprint

The total gross emissions are measured in tonnes of carbon dioxide equivalent (CO<sub>2</sub>e) as per the recommendation of international standards.

The measurement is based on C Free Ltd's emissions conversions data set. All calculations are made in alignment with the neutrality guidelines, predominantly using government published and internationally recognised conversion factors from the international panel on climate change. Where other sources were required it has been flagged and justified in accordance with standard protocol. All the methods are recognised and recommended by international standards.

Emissions were calculated using Diamond By Appointment's internal accounting data, data from partners, and metered consumption. The breakdown of the carbon footprint can be accessed upon request. Where consumption figures were not available, estimates based on other proxies (e.g. spend based method, square footage) were used. All Scope 1 and 2

emissions were included and Scope 3 emissions from the following sources were also included:

- *Transmission and Distribution*
- *Purchased Items*
- *Business Travel*
- *Working from Home*
- *Employee Commuting*
- *Logistics*
- *Assay Testing*
- *Packaging*
- *Waste*
- *Water*

## **Emissions**

As per the above statements and in conjunction with supporting documents, the following carbon footprints were calculated in line with the Greenhouse Gas Protocol, Corporate Accounting and Reporting Standard. The methodology employed shall minimise uncertainty and yield accurate, consistent and reproducible results.

### Scope 1

0 tonnes of CO<sub>2</sub>e

### Scope 2

6.51 tonnes of CO<sub>2</sub>e

### Scope 3

80.52 tonnes of CO<sub>2</sub>e

### Total

87.03 tonnes of CO<sub>2</sub>e

## Uncertainty

The use of secondary data represents a significant contribution to uncertainty in this calculation. The following actions were taken to minimise uncertainty:

1. Use of best available datasets relying on most specific data points. Although much of the calculation was based on averages, this was appropriate.
2. Modelling of activities to proxy activity monitoring could have significant error associated. However, good input data was used, and the most up to date methods and tools were applied.

As not all emissions factors and data points have uncertainties associated with them, the pedigree matrix approach was used to calculate the uncertainty. The details of said calculation are included in the appendix.

The upper limit of uncertainty calculation is 97.93 tonnes of CO<sub>2</sub>e. Therefore Diamond By Appointment have offset 98 tonnes to cover potential under-estimation in calculation.

## Comparison with Baseline

N/A

# Carbon Management Plan

## Targets over the next period

Diamond By Appointment is committed to a reduction target of 12.5% of scope 1, scope 2, and scope 3 emissions from 2021 to 2026 with respect to their chosen intensity metric.

## Strategy

Diamond By Appointment will achieve this by:

- Introducing an internal green team to work on new carbon reduction initiatives
- Introducing a cycle to work scheme
- Introducing an EV salary sacrifice scheme
- Purchasing second hand where possible
- Improving recycling

Diamond By Appointment commits to this strategy, periodically assessing their performance with regard to this strategy, and implementing corrective action should it be required.

### Previous Reductions

N/A

## Carbon Offsetting

Diamond By Appointment purchased and retired 98 tonnes of Gold Standard VERS on 02/09/2022 for the reporting period of 1/1/2021 to 31/12/2021.

### Projects

Project ID	GS2940
Project Name	CO2OL TROPICAL MIX
Project Type	Other
Description	Panama   On the project areas of CO2OL Tropical Mix, formerly fallow and degraded pasture land is reforested with mostly native tree species and turned into mixed forests. Parts of the areas are used for the fair production of organic cocoa. Due to its sustainable management, the project combines environmentally friendly timber and cocoa production with biodiversity protection and ecosystem restoration.
Location	Panama
Serial Number	GS1-1-PA-GS2940-21-2015-21669-43723-43820
Retirement Date	02/09/2022
Volume of Credits	98
Standard	Gold Standard
Registry	GS Impact Registry
Url	<a href="https://registry.goldstandard.org/credit-blocks/details/290595">https://registry.goldstandard.org/credit-blocks/details/290595</a>

## Statement of Neutrality

C Free Ltd hereby confirms that for the reporting period 1/1/2021 to 31/12/2021, verified carbon credits were retired on behalf of Diamond By

Appointment. The retirement of these credits balances the above stated emissions thereby achieving carbon neutrality of their office and warehouse.



Eddie Fitzgerald-Barron | CEO | C Free Ltd

## Appendix

### Uncertainty Calculation

According to the pedigree matrix method, each parameter is assigned a geometric standard deviation (assuming log-norm distributions) with a 95% confidence interval.

$$\sigma_j^2 = e^{\sqrt{\sum [\ln(u_i)]^2}}$$

where U represent different uncertainty factors.

Then,

$$\ln(\sigma_{Total})^2 = \sum S_j^2 (\ln(\sigma_j)^2)$$

where S<sub>j</sub> is the given significance of each parameter.



## Offset certificates



*We are delighted to confirm the retirement of*  
**98 Verified Emission Reductions (VERs)**  
*for*  
**C FREE LTD**  
*on 02/09/2022*

**CO2OL Tropical Mix**  
Retired on behalf of Diamond By Appointment for their business operations between 01/01/2021 and  
31/12/2021

*These credits have been retired, saving 98 tonnes of CO2 emissions  
from being released into the atmosphere.  
Thank you for investing in a safer climate and more sustainable world.*

**Gold Standard**

Retirement certificates are hosted on the Gold Standard Impact Registry, [view your certificate](#).

Gold Standard | Chemin de Balexert 7-9 1219 Châtelaine, International Environment House 2, Switzerland | [goldstandard.org](http://goldstandard.org), +41 22 788 70 80, [help@goldstandard.org](mailto:help@goldstandard.org)