**Carbon Reduction Plan for**

**Wessex Archaeology Ltd**

 **May 2022**

**Carbon Emission
Scopes.**

**Baseline Emissions**

Our baseline emissions were measured, and recorded, by Positive Planet in accordance with GHG Protocols for scopes 1,2 & 3. The inventory includes all measurable Scope 1 & 2 emissions and the following Scope 3 emissions:

|  |  |  |  |
| --- | --- | --- | --- |
| Scope 3 Emissions |  |  |  |
| **Scope** | **Inc?** | **Scope** | **Inc?** |
| Purchased Goods & Services | No | Distribution (downstream) | Yes |
| Capital Goods | No | Processing of Sold Products | No |
| Fuel & Energy Activities | Yes | Use of Sold Products | No |
| Distribution (upstream) | Yes | End-Of-Life Sold Products | No |
| Operational Waste | Yes | Leased Assets (downstream) | No |
| Business Travel | Yes | Franchises | No |
| Employee Commuting | Yes | Investments | No |
| Leased Assets (upstream) | No |  |  |

**Carbon Emission
Measurement.**

**Emissions**Emissions for both our base year and current year can be found below, broken out by Scope.

|  |  |  |
| --- | --- | --- |
|  | Base Year- May2022 | Current Year- May2022 |
| **Scope** | **Emissions** | **Emissions** |
| Scope 1 | 348.495 tCO2e | 348.495 tCO2e |
| Scope 2 | 0.000 tCO2e | 0.000 tCO2e |
| Scope 3 | 174.187 tCO2e | 174.187 tCO2e |
| **Total Emissions** | **522.647 tCO2e** | **522.647 tCO2e** |

Measurement periods that include 2020 – 2022 will be impacted by COVID-19. This will be seen as a temporarily reduced emission and not something the business is able to continue, as a trend, or repeat.

**Carbon Reduction
Targets.**

**Commitment to achieving Net Zero**

We are committed to achieving Net Zero by 2030 at the latest.

There are no existing carbon emission reduction targets on which to report any progress currently.

In order to progress towards Net Zero, we have initially set carbon reduction targets to 2025. During this time, we will set our targets for the remaining period to ensure we reach Net Zero by 2030, at the latest.

**Carbon Reduction Initiatives**

The following environmental management measures and initiatives have already been, or are soon to be, implemented.

* Appointed Positive Planet as our sustainability partner.
* Created a Responsible Procurement Policy.
* Partial implementation of solar powered/Hybrid site plant and welfare equipment where feasible on our field-based projects
* Our Finds processing water and silt is recycled via clarification and creating secondary aggregates.
* Flexible Working: Our flexible working policy as well as changed working patterns resulting from Covid, give staff increased flexibility over where they work; this in turn decreases the need for travel, and is reducing the demand for office space, driving a reduction in Scope 1 and 2 emissions, as well as those Scope 3 emissions associated with business travel and employee commute.
* 2022 Behavioural Change Initiative: WA have access to WorkRite an online training platform, which has an Environmental module; this will be open to all staff in the UK and is targeted at actions individuals can take to help drive a reduction in our corporate carbon footprint in relation things like waste, energy use and business travel, as well as looking at their own personal carbon footprint. We also actively encourage all our staff to use the resources available at the Supply Chain Sustainability School as WA has been a member for several years, and a signatory of the People Matter Charter

**Carbon Reduction
Plans.**

**Carbon Reduction Plans**

We plan to implement further measures which will continue to drive down emissions. We are considering several initiatives and those listed below are some examples of areas we are discussing and the potential impact they may have on our emissions.

|  |  |  |
| --- | --- | --- |
| Reduction Plan |  | 284.175 tCO2e |
| **Activity** | **Target Date** | **tCO2e Reduction** |
| Review the head office with a view to improving the building fabric and seeking alternatives to gas  | 2022 | 27.027 tCO2e |
| Aim for 20% of lease / hire company vehicles to be EVs | 2023 | 64.287 tCO2e |
| Aim for 40% of lease / hire company vehicles to be EVs | 2025 | 64.287 tCO2e |
| Aim for 60% of lease / hire company vehicles to be EVs | 2027 | 64.287 tCO2e |
| Aim for 80% of lease / hire company vehicles to be EVs | 2028 | 64.287 tCO2e |
| Implement employee EV scheme and review ability to install EV charges at offices | 2022 | tbc tCO2e |
| Review platforms and access to data to improve accuracy of future reporting data  | 2023 | tbc tCO2e |

Taking into account the plans and initiatives that have already been implemented, and those currently being discussed and considered, we remain on track to achieve Net Zero by 2030 at the latest.

**Declaration
And Sign Off.**

**This Carbon Reduction Plan has been completed, with the help of Positive Planet, in accordance with PPN 06/21 and associated guidance and reporting standards for Carbon Reduction Plans.**

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of Wessex Archaeology Ltd**

Name: \_\_Chris Brayne\_\_\_\_\_\_\_\_\_



Signed: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: 25/05/2022\_\_\_\_\_\_\_\_\_\_\_\_