CARBON REDUCTION PLAN

Supplier Name:	Logan Construction (SE) Limited
Publication Date:	01st September 2022

This Carbon Reduction Plan has been produced in response to PPN 06/21 and covers all of Logan Construction's operations.

Commitment to Achieving Net Zero

Logan Construction is committed to achieving Net Zero emissions by 2050, this will cover Scope 1, 2 and those of Scope 3 categories that are applicable to our business (waste, business travel, employee commuting).

Baseline Emissions Footprint

Our baseline/current carbon emissions record has been harvested from information in the reporting year of 01st July 2021 – 30th June 2022 and produced prior to the introduction of any strategies to reduce emissions.

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year : 01st July 2021 – 30th June 2022
Additional Details Relating to the Baseline Emissions Calculations
Logan Construction selected the baseline year of 01.07.2021-30.06.2022 as this links to the company's financial year. If we had used a previous year (2020) this would have been impacted by the effect of Covid-19 and any subsequent impacts of business operations. All information provided from Scopes 1, 2 and 3 have been collected from recorded business data. We have not recorded against F Gas / Generators / Fire Extinguishers as no refills or generators were required in the business during the reporting year. This will be recorded on in the next report if these have been reported on in the period. Company vehicles – we have reported on fuel used and the mileage has been based on an average figure for the year as currently this information is not collated. We are currently looking at the most effective way of reporting on this aspect and will have information in the next report. Emissions related to gas and electricity were quantified with consumptions of gas and electricity and Defra Convention Factors (2021 and 2022) for gas and Supplier EDF emission factor for the electricity tariff contracted. Scope 3 reporting does not include upstream and downstream transportation of goods as Logan Construction only manages and provides construction

CARBON REDUCTION PLAN

services, which does not involve transportation of goods to clients or from suppliers. Therefore, these two categories are not applicable to Logan Construction activities.

Employee Commuting Statement - we have included an average figure for employee commuting by using the average data method as published in GGP: Technical Guidance for Calculating Scope 3 Emissions; Category 7. Going forward we will be conducting an employee survey to capture typical commuting types, car, bus, rail, other and this information will be included in our 2023 statement.

Baseline : 01st July 2021 – 30th June 2022

EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**57.57**
Scope 2	**8.03**
Scope 3 **(Included Sources)** **- Waste (195.91 tCO2e)** **-Business Travel (35.42 tCO2e)** **- Employee Commuting (75.8 tCO2e)**	**306.61**
Total Emissions	**372.31**

Current Emissions Reporting

Reporting Year : 01st July 2021 – 30th June 2022

EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**57.57**
Scope 2	**8.03**
Scope 3 **(Included Sources)** **- Waste (195.91 tCO2e)**	**306.61**

CARBON REDUCTION PLAN

-Business Travel (35.42 tCO2e) **- Employee Commuting (75.8 tCO2e)**	
Total Emissions	**372.31**

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we continue to explore opportunities to reduce emissions. We have adopted a number of carbon reduction targets, an example of which are:

Scope 1 & Scope 2 Emissions

- 25% of the company vehicles to being electric in the next 5 years, 50% by 2030 and 100% by 2040.
- 5% reduction per person on gas / electric usage within the office in the next 5 years.
- 100% electricity purchased from renewable sources in the next 5 years.

With these measures we project that carbon emissions will decrease over the next five years to 353.67 tCO_2e by 2027. This is a reduction of circa 5%.

Carbon Reduction Projects

The following environmental management measures and projects have been completed or implemented since 2021. We expect to fully evaluate the impact of implementing these measures on the reduction of our emissions in the next carbon footprint assessment and comparing it with our baseline year 2021-2022 Environmental Measures:

- We have implemented ISO 14001 Environmental Management since 2015.
- Supply Chain Engagement is already under way but is a complex and long-term programme. We are seeking to work with our supply chain to raise awareness, to help them reduce their own carbon footprints as well as innovate and/or to agree changes to products and services that enable us to meet our contractual obligations in a low-carbon way.

In the future we expect to implement further measures such as:

- Implementation of ISO 5001.
- Driving Efficiency Training – we will be adopting a training programme on driving efficiently and safely for all staff.
- Installing vehicle telematics to provide us with information on how the vehicle is driven to encourage a culture of efficient driving and ensuring routes taken are as effective as possible to reduce fuel usage.

CARBON REDUCTION PLAN

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard 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 Scope 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).

Signature on behalf of the Supplier:	
Name	William Logan
Position	Managing Director
Date:	31st August 2022