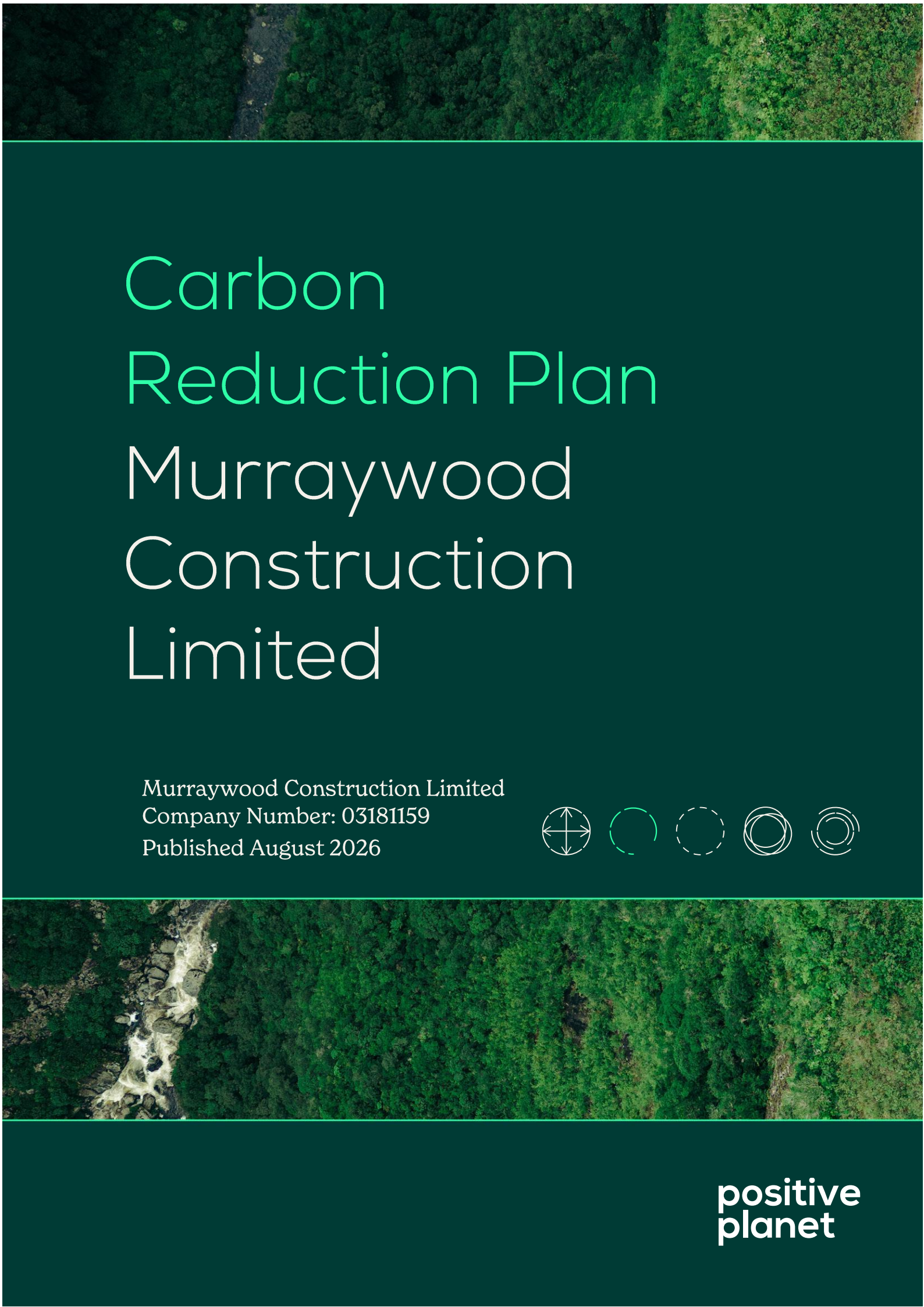




Carbon Reduction Plan Murraywood Construction Limited

Murraywood Construction Limited
Company Number: 03181159
Published August 2026



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planet**

Our Commitment

Murraywood Construction Limited is committed to achieving Net Zero emissions by 2050.

What does Net Zero mean in practice?

To achieve Net Zero, we will be aiming to reduce emissions in line with the latest science-based targets (SBTs). SBTs are greenhouse gas reduction goals set by organisations, they are defined as “science-based” when they align with the scale of reductions required to limit global temperature increases to 1.5°C compared to pre-industrial temperatures. To achieve Net Zero under this scenario, we will need to reduce our absolute emissions by 90% from our baseline year.

Our near-term targets:

- Reduce scope 1 and 2 emissions by 42% by 2035.
- Continue to procure 100% zero carbon electricity at controlled sites.
- Reduce Scope 3 emissions by 42% by 2035.

Our long-term targets:

- Reduce our total market-based emissions (scope 1, 2 and 3) by at least 90% by 2050.
- Neutralise any residual emissions using verified carbon offsets.

Scope 1 emissions: direct greenhouse gas emissions that occur from sources owned or controlled by a company, such as emissions from the combustion of fuels in on-site boilers, furnaces, or vehicles.

Scope 2 emissions: indirect greenhouse gas emissions that result from the generation of purchased electricity, steam or other forms of energy consumed by a company.

Scope 3 emissions: all other indirect greenhouse gas emissions that occur in an organisation’s value chain, including emissions from upstream and downstream activities.

Our Carbon Footprint

Baseline Emissions Footprint

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. We have chosen to set our baseline year as 1st January 2025 – 31st December 2025.

Baseline Year: January – December 2025	
Although Murraywood Construction Limited has previously measured some of its emissions impact, the current reporting year (January – December 2025) is the first year that we have comprehensively measured and reported our carbon footprint. Therefore, the current reporting period will serve as the baseline year for future measurements.	
Emissions	Total (tonnes CO ₂ e)
Scope 1	580.9
Scope 2*	Market-based: 0.0 Location-based: 5.2
Scope 3 including: - Purchased Goods & Services - Capital Goods - Fuel & Energy Related Services - Business Travel - Transportation & Distribution (Upstream & Downstream) - Employee Commuting & Homeworking - Operational Waste & Water - Leased Assets (Upstream & Downstream)	35,740.3
Total Emissions*	Market-based: 36,321.2 Location-based: 36,326.4

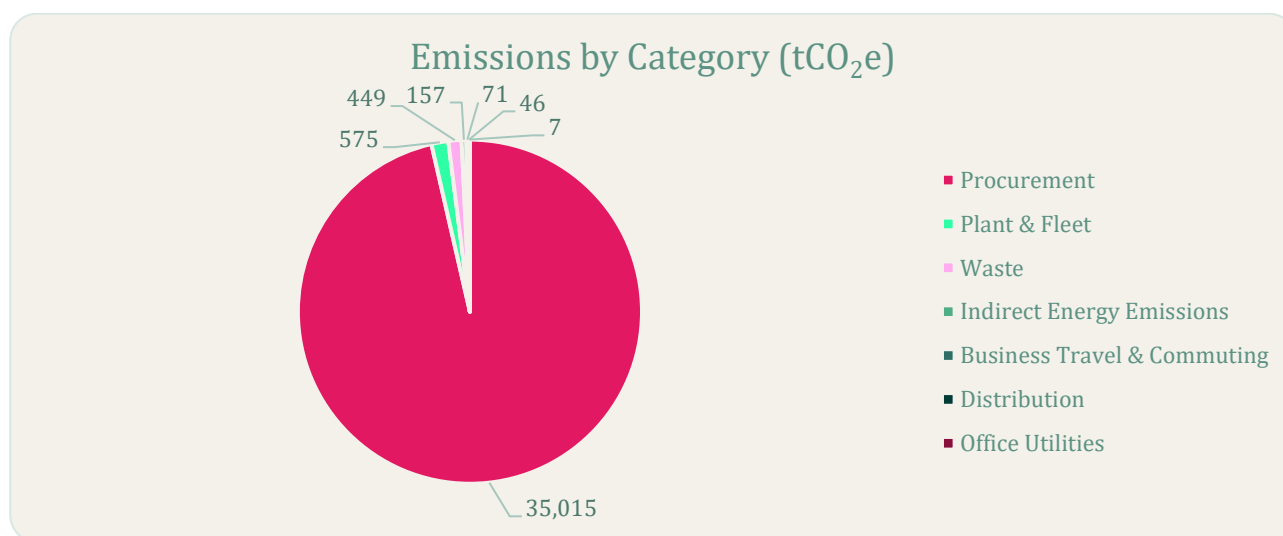
*Purchased electricity can be measured in two ways. A location-based method reflects the average emissions intensity of grids on which energy consumption occurs (using mostly grid-average emission factor data). A market-based method reflects emissions from electricity that companies have purposefully chosen (or their lack of choice). A market-based method therefore takes into account the purchase of electricity via a verified renewable energy tariff. We have chosen to base our Net Zero target on a market-based methodology.

Carbon Intensity Metrics

Metric	Carbon intensity (tonnes CO ₂ e / unit)
Employees (tCO ₂ e per FTE)	352.6
Turnover (tCO ₂ e per £MM)	2,159.8

Based upon 103 FTE employees, and a £16.8 million turnover during the measurement period. We are using market-based emissions to calculate our intensity metrics.

Carbon Emissions Breakdown



Progress

There are no previous existing carbon emission reduction targets against which to report progress.

Completed Carbon Reduction Initiatives

The following emissions management measures and projects have been completed or implemented.

Activity	Completion Date	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions. Year 1 appointed Positive Planet to support with calculating baseline carbon footprint and reduction recommendations.	2025	1,2,3
Created a Green Team to lead initiatives. This team has been made up of members from different departments to support the roll out of initiatives and management of data, this includes sharing and collaborating throughout the organisation.	2025	1,2,3
100% zero-carbon electricity is procured at the Murraywood Construction Limited head office in St. Helens. This allows for reporting of zero scope 2 market-based emissions.	2025	2
Sustainability engagement has been completed through involvement with the Supply Chain Sustainability School, which Murraywood Construction Limited submits its emissions data to annually.	2025	1,2,3

Future Carbon Reduction Plans

We are committing to action the following emissions management measures and projects in line with our Net Zero targets.

Activity No.	Activity	Target Date	Category
1	Murraywood Construction Limited shall explore further opportunities to reduce total energy demand (electricity, combustible fuels) at its office and sites. This may include further trialling and assessment of eco-cabins and other alternative facilities / equipment.	2026-2030	Purchased Electricity
2	Murraywood Construction Limited shall include a sustainability / energy efficiency section within its Toolbox Talk for all site workers, including contractors and subcontractors. This action is expected to support alignment with the Net Zero goals of Murraywood Construction Limited across its employee base and supplier base.	2026-2030	Stationary Combustion Purchased Electricity
3	To reduce location-based energy emissions further, Murraywood shall consider installing on-site renewable energy generation technologies such as solar PV panels, solar heating, heat pumps (following an energy audit to assess feasibility and payback periods), to generate heating and energy demand. In addition, consideration will be made regarding removing on-site stationary combustion (gas) heating.	2026-2035	Stationary Combustion Purchased Electricity

4	Conduct a review of company vehicles to outline a strategy for company vehicle electrification: - determine which vehicles to electrify first, dependent on which vehicles are used most, which vehicles are most polluting, and which vehicles are oldest. - determine if fleet size can be reduced - determine a timeframe for vehicle electrification and commit to this. - some vehicles may not be suitable for full electrification in the near-term. In those instances, efforts will be made to replace with lower-emission alternatives	2026-2035	Mobile Combustion Purchased Electricity (EVs)
5	Consider driver-efficiency training for company car users – this should demonstrate a reduction in total fuel/electricity use.	2026-2028	Mobile Combustion Purchased Electricity (EVs)
6	Murraywood Construction Limited shall transition its use of high-carbon stationary fuels (diesel, propane) towards lower-carbon alternatives (HVO, Bio-LPG) where feasible. This action is to be taken in a phased approach, with the understanding that the majority of Scope 1 emissions arise due to the use of liquid fuels on site.	2026 - 2035	Stationary Combustion Mobile Combustion

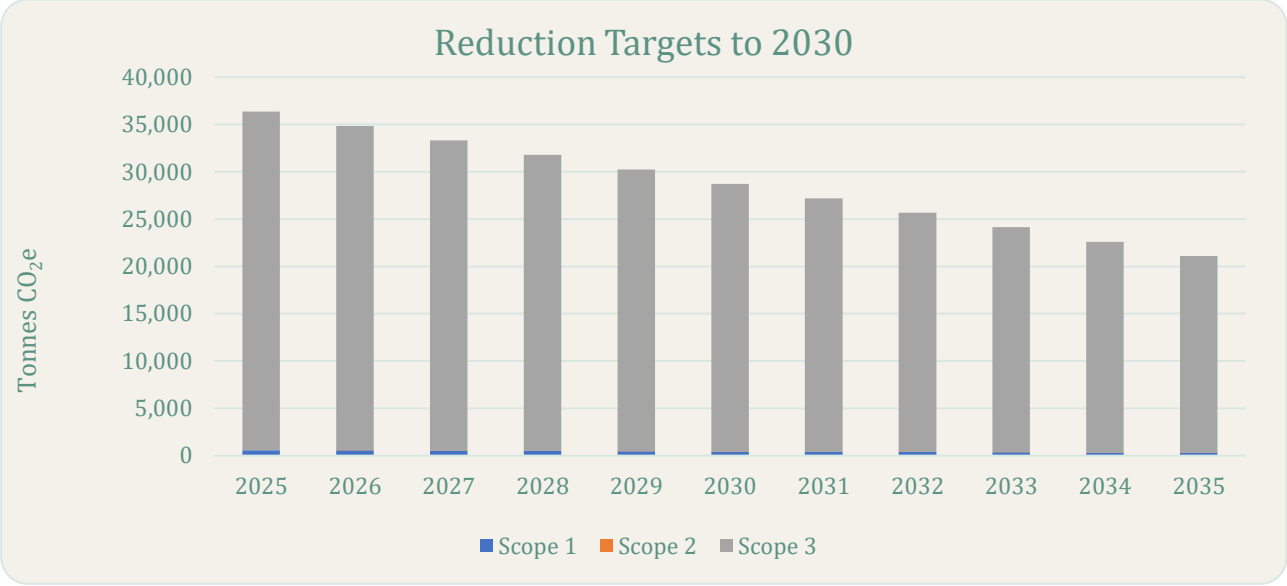
Based upon the above completed and planned initiatives, it is projected that Scope 1 & 2 carbon emissions will decrease by 42% by 2035.

We also aim to implement the further initiatives below to reduce Scope 3 emissions:

Activity No.	Activity	Target Date	Category
1	Consider training and engagement for the Green Team, leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, slack, Teams etc), certified Carbon Literacy Training, and other live sustainability training.	2026-2030	All Categories
2	Implement a Sustainable Procurement Policy. Encourage suppliers to adopt sustainable practices and improve their own carbon footprint through supplier engagement, procurement policies and contracts, and monitoring reporting mechanisms. Commit to a Sustainability Audit or Survey to request further information regarding credentials – Plan to send these to suppliers of materials to achieve EPD data, along with core subcontractors. This data collection will support the carbon reduction journey by gathering important data for future measurement & encourage supply chain integration towards Net Zero. Complete this audit within two phases: 1. Identify suppliers for engagement 2. Formulate and collect data (survey/scoring) Once completed, Murraywood Construction Limited will have the ability to prioritise suppliers with lower carbon footprints for specific projects as part of the above phased approach.	2026 - 2035	Purchased Goods & Services

3	Murraywood shall develop and implement a Sustainable Travel Policy to support the environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel or public transport options where appropriate, and shall encourage colleagues to transition towards lower emission alternatives to their current vehicles.	2026 - 2035	Business Travel Commuting
4	Murraywood Construction Limited aims to reduce the emissions associated with the distribution of plant. This may be achieved through using a hub-style system, engaging with third-parties, or other alternatives.	2026 - 2030	Distribution
5	To reduce emissions associated with waste, Murraywood Construction Limited shall increase signage and communications on sites to support with materials recovery and limiting total waste. In addition to this, further communication channels between Site Managers will be developed to support the transfer of materials between sites, with a view to limit instances of overprocurement.	2026 - 2029	Waste
6	Murraywood Construction Limited leases one site to another organisation. To limit the carbon impact of this operation, the lessee will be engaged with, to encourage them to switch to a zero carbon tariff.	2026 - 2028	Downstream Leased Assets

Based upon the above completed and planned initiatives, it is projected that Scope 3 emissions shall reduce by 42% by 2035.



Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 ¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting ².

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 ³.

This Carbon Reduction Plan has been reviewed and approved by the Murraywood Construction Limited Executive Team.

Signed on behalf of Murraywood Construction Limited

Name:

Position:

Date:

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>