

Carbon Reduction Plan

J. Suttle Transport Ltd (t/a Suttle Stone Quarries)

Publication date: 4th August 2023

Commitment to achieving Net Zero

J. Suttle Transport Ltd (t/a Suttle Stone Quarries) is committed to achieving Net Zero emissions by 2040.

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.

Baseline Year: 2020	
Additional Details relating to the Baseline Emissions calculations.	
<ul style="list-style-type: none"> - Scope 3 not yet fully established but estimated to be circa 50% of all scope emissions. Scope 3 does not require target commitments at this stage. - 2018 scope 1 & 2 total = 1897 tCO₂e - 2019 scope 1 & 2 total = 1766 tCO₂e 	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1507.56
Scope 2	21.67
Scope 3 (Included Sources)	TBC
Total Emissions	1529.23

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

- Full year of 100% renewable electricity contracts at three locations reducing grid electricity emissions by 18 tCO₂e
- Moving from Heating oil to electric source office heating reducing emissions by 2 tCO₂e
- Other reductions in tCO₂e a result of net decrease in diesel usage, probably tied mostly to a reduction in output at Swanworth Quarry
- Two electric vans replacing diesel equivalents
- Additional EV replacements of company car fleet
- Electrification of crushing and picking plant at MHR – scheme commenced in 2023 and to be completed in Q1 2024

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

- HVO diesel replacement increasing incrementally over next 10 years, costed for specific jobs
- Further electrification of van and company vehicle fleet in short/medium term
- Electric and/or Hydrogen replacements for larger fleet in longer term
- Further electrification of secondary crushing plant and screeners at Swanworth Quarry
- Further installation of ground mounted Solar array(s) at Swanworth Quarry and other sites as tenure allows

Declaration and Sign Off

This Carbon Reduction Plan has been informed by PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans. Emissions are reported here and recorded as informed by the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting². Scope 1 and Scope 2 emissions have been established in accordance with GHG protocol guidance, and Scope 3 emissions have not yet been reported. Once established, reporting will be in accordance with GHG protocol guidance.

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

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

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

Signed on behalf of the Company:

A handwritten signature in blue ink, appearing to be 'J Suttle', is written on a light blue grid background.

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Date: 4th August 2023