

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 Ye	ar: 2020
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Additional Details relating to the Baseline Emissions calculations.

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

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1112.35
Scope 2	3.14
Scope 3	TBC
(Included Sources)	
Total Emissions	1115.49

Current Emissions Reporting

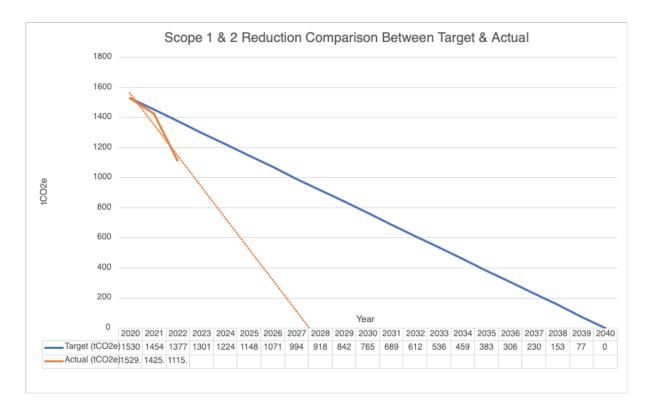
Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that total scope 1 & 2 carbon emissions will decrease over the next five years to 994 tCO₂e by 2027. This is a reduction of over 30%

We project that total scope 1 & 2 carbon emissions will decrease over the next eight years to 765 tCO₂e by 2030. This is a reduction of over 50%

Progress against these targets can be seen in the graph below:



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
- Additonal 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<u>https://ghgprotocol.org/corporate-standard</u>

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

Signed on behalf of the Company:

HB

Date: 4th August 2023