

Responsible Sourcing Report 2024/2025





This Responsible Sourcing Report presents Longcliffe’s approach to actively sourcing products and services for our operations in an ethical, environmentally sustainable and socially responsible way.

In keeping with our commitment to run our [business sustainably](#), we are working to ensure our operations do not have a negative impact on people or the environment across our whole supply chain.

Our Responsible Sourcing commitments and achievements are measured against the BES 6001 Standard operated by BRE.*



*The BES 6001 framework provides a holistic approach to managing a product, from mining or harvesting raw materials through to manufacture and processing. <https://bregroup.com/services/standards/sourcing/bes-6001-responsible-sourcing>



As part of our sustainability goals we are committed to reduce our greenhouse gas (GHG) emissions with an ultimate goal of being 'net zero to the weighbridge' by 2030. This means that we aim to reduce and 'offset' the carbon footprint of our on-site operations to achieve a zero score across all measures.

GHG emissions are measured across three 'Scopes':

- **Scope 1** – Direct fuel usage in production e.g. diesel and petrol
- **Scope 2** – The purchased energy (electricity) used for production
- **Scope 3*** – Emissions across a range of categories including fuel for business travel (not for material deliveries), and upstream transportation and distribution.



In this first year of Responsible Sourcing Reporting we are able to demonstrate a reduction from 23/24 to 24/25 across Scopes 1 and 2.

These are measured (as you can see from the charts right) as:

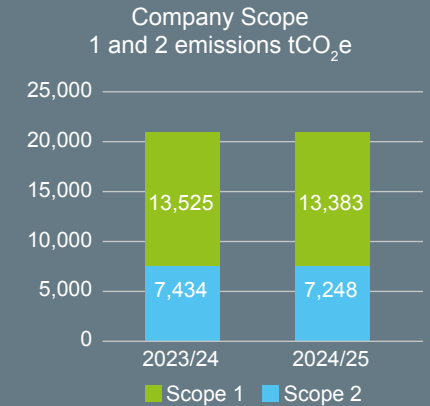
- Absolute Emissions reported as tonnes of CO₂ equivalent – tCO₂e – a standardized unit used to measure and compare the global warming potential (GWP) of different GHG by expressing them in terms of the equivalent amount of CO₂ that would have the same warming effect.
- Relative Emissions which give a figure (kgCO₂e / tonne) for the emissions calculated per tonne of product produced.

**We, like many other companies, are in the process of evaluating and developing our Scope 3 measurement methodologies and are considering how best to report these figures as some of the information is currently included in our Scope 1 data.*

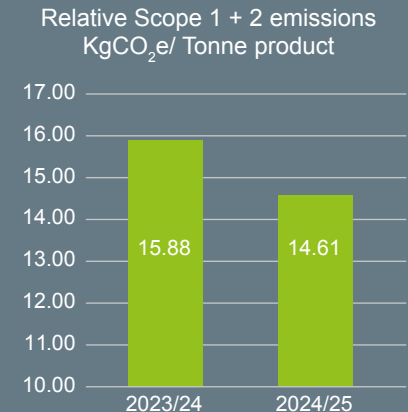
Absolute emissions

Total Absolute Emissions	
	Scope 1 + 2 tCO ₂ e
2023/24	20,959
2024/25	20,631

In the Energy section of this Report, you can read how the installation of new mills has significantly decreased energy usage (and therefore Scope 2 GHG emissions). We expect this operational investment to continue to deliver further reductions in 2025/2026.



Relative Scope 1 and 2 emissions





Reducing energy consumption is a key contributor to increasing the sustainability of our operations and addressing our carbon footprint.

During the 2024/25 period, major investments in new state-of-the-art mills and a new dumper for our quarry have significantly helped us with our energy use reduction targets.



Komatsu Dumper Truck

As the dumper automatically weighs the stone as it's being loaded, the operator can ensure it carries the optimum amount each time it moves between the rock face and the primary crusher. This technology has resulted in us being able to move on average an additional ten tonnes each time.

- Over a week the dumper moves 130 times between the rock face and the primary crusher.
- That means we are moving an additional 1,300 tonnes for processing each week – with no extra dumper movements or fuel being used.
- This results in a reduction in fuel used per tonne of rock moved, contributing to our sustainability targets.

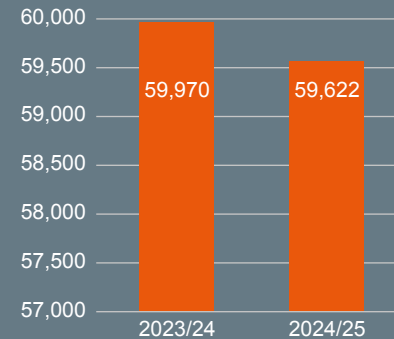


New TCM Mills

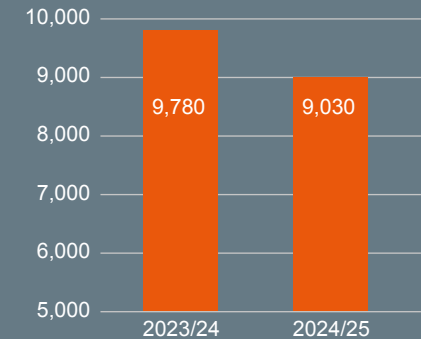
As this Report was being finalised, the first new mill was fully up and running and a second was at commissioning stage. At that point we were already seeing a 10-20% saving on energy costs, a significant contributor to our sustainability goals.

Also, previously our mill had to be fed by material moved and delivered by tankers. With this mill fed directly by conveyor from 'feed silos' nearby, we are also achieving a reduction in internal tanker movement of material by 40% - another energy saving.

Company Energy Consumption kWh (thousands)



Company Energy Generation kWh (thousands)



We are continuing to look for ways to increase our use of renewable energy in our business. We own and operate a two-turbine wind farm – Ryder Point Energy. With limitations of infrastructure, we currently take a minimal amount power from this source, but we are working with National Grid to find a way to channel more into our operation in the future.

We operate our head office through solar power and have installed EV charging points here and at our quarry and transport depot. We also have plans to instal solar panels at the Curzon Lodge Transport Depot.





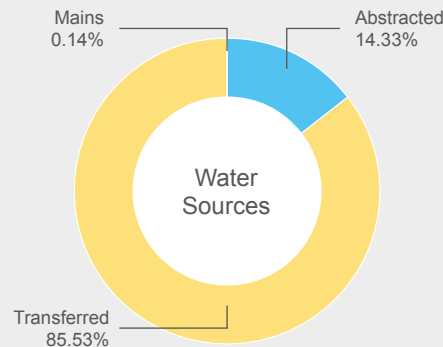
Water Use

We use water in a variety of ways in our business, including washing some of our products; washing the wheels of vehicles (both quarry mobile plant and lorries) to minimise material being carried off site; and for general office use. The majority of this water (>99%) has been harvested and recycled from onsite lagoons and boreholes so as not to put pressure on domestic mains supply.

We are able to do this through licenses issued by the environmental regulator, the Environment Agency (EA) who also continually monitor our abstraction and transfer of material onsite to ensure we are within our permit. Our license limits the amount of water we can remove and dictates how we can use the water; it also places restrictions on the quality and volume of water that we return back to the local water table.



The table below outlines our water impacts from April 2024 to March 2025.



	Volume Used (m ³)	% of Total Water Used	Discharge (Average)	
			Suspended Solids (<40 mg/L)	pH 6-9
Abstracted Water	195,070	14.33		
Transferred Water	1,164,170	85.53		
Mains Domestic Water	1,848	0.14		
Total Water Usage	1,361,088			
Discharged Water*	381,809		<11.3	7.7

*Only reporting this data since the licence was issued in October 2024

Biodiversity

A commitment to managing and improving biodiversity at sites owned and operated by Longcliffe Quarries Ltd is embedded in our day to day working.

Whilst complying with requirements to demonstrate an increase in biodiversity following a recent planning approval for an extension to our Brassington Moor Quarry (Aldwark South), there is already ongoing work to provide wildlife reserves at two exhausted and restored quarries close to Brassington Moor Quarry; these are Hoe Grange Quarry and Peak Quarry. Both are managed under partnership agreements with Derbyshire Wildlife Trust.



Emerald Damselfly in Peak Quarry
© Mark Whitlock



Wall Brown Butterfly in Hoe Grange Quarry
© Ken Orpe

This provides us with the opportunity to manage woodland habitats and manage and improve species rich calcareous grasslands in association with adjacent wetland habitats. The latter in turn support habitats for protected species such as great crested newts. Access to Hoe Grange Quarry is also used to support transect surveys by volunteers from East Midlands Butterfly Conservation. To date, 28 species of butterflies have been recorded, including three species identified as under threat and requiring conservation under the UK Biodiversity Action Plan – the Wall, Dingy Skipper and Small Heath butterflies.



Longcliffe is committed to ensuring fair working practices and employee wellbeing across its entire business. One example is that we have a trained mental health first aider in every team. We are also dedicated to investing in developing health and safety awareness and professional skills.

We promote careers within the business through industry-education links, school visits and work experience placements. We also offer apprenticeships each year – in April 2024 to March 2025 we recruited two apprentices who are now working their way through their qualifications both at college and with us on site.

We celebrate individual and team achievements through Value Awards with six being presented during this year.



Training Summary

In the year April 2024 to March 2025 we ran a total of 70 courses for our employees, with all 190 taking part in at least one.

Courses ranged from Safety training (e.g. Silo Safety and Confined Space training); Health and Wellbeing (including First Aid and Mental Health training); Continuous Professional Development (CPD including NVQs and Driver training); and Regulation and Certification (including Freight Operators Recognition Scheme – FORS – Gold Level)

With Drugs and Alcohol Awareness, Longcliffe is working to ensure every employee completes the course.



Training subject	No of Courses	Attendees	What is included
Safety Training	19	217	IOSH Managing + Working Safely, Silo Safety, Confined Space Training, Gas Safety, Fire Safety, Legionella awareness, Writing Risk Assessments, Working with Radiation.
Health and Wellbeing	17	190	First Aid Training, Drugs and Alcohol Awareness and Mental Health First Aider training
CPD Courses	29	209	People working on Level 4 NVQ's (17), NVQ's level 6 (4), City + Guilds Qualifications (5), MPQC Training (26), Driver Training + Qualifications, Roll specific Skills training, Root Cause Analysis Training.
Regulation/ Certification Training	5	15	FORS Gold, Food safety (FEMAS + TASC), Use of Radiation
Totals	70	631	



Longcliffe Group is committed to being open and transparent about its operations and to making a positive contribution to the local community. We contribute approximately £20m each year to the local economy through wages, rates and spend with local suppliers. In addition, we operate a proactive programme of community support, contributing funds (around £70,000 each year), materials and time to a wide range of organisations from sports clubs to educational facilities.

Engaging and communicating with the local community is also a high priority. We do this through a range of channels:

Community Liaison Committee

This comprises local stakeholders including councillors. Meetings are held twice a year and provide us with an opportunity to update the community on operational developments and plans for the future; at the same time as providing a platform for questions and concerns to be raised and addressed.

Press activity

Approximately 20 press releases are sent out each year, focussed on the local media, but with some also going to the trade media (for example construction, quarrying, agricultural publications).

Community newsletter – LoCAL

This is sent to surrounding villages twice a year – usually January and then a summer issue. This publication is normally eight pages and provides a broad overview of operational, investment, planning, people and community news. It also encourages feedback.

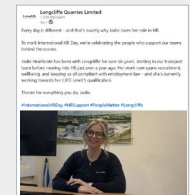


Community events/site visits

Longcliffe hosts many community and educational events throughout the year. These might range from a vulnerable road user safety event run at schools to careers visit to our sites. We also welcome in many work experience students from surrounding schools.

Social Media

We have an active programme of posting on LinkedIn, Facebook, X and Instagram. We aim to post around twice a week, covering a mix of news from people (e.g. award celebrations, retirements and achievements); through to operational milestones (e.g. new mills becoming operational); and recent community support projects.



Community complaints

We are committed to minimising our impact on the local community, and to adhering to the established environmental limits levels for noise, dust and vibration. We therefore have a range of control measures to ensure we are operating within our permitted levels and are monitoring this continually through our remote monitoring stations which are easily accessible by key personnel at any point in time. Emphasising our commitment to being transparent about our operations, some of these monitoring points also provide a live feed of data through to the local council.

In the year April 2024 – March 2025 we received a total of five environmental complaints from neighbours: three for noise related to our general processing and two for vibrations related to blasting activities. All complaints were received, logged and investigated within a matter of hours. For the noise complaints the highest level detected from our site was 40.8decibels (dB) which was below the 45dB that is permitted. The highest vibration level recorded for the blasting complaints was 1.65millimetres per second (mm/s), well below the 6mm/s permitted level. Although the activities at Longcliffe remained below the permitted levels, as a result of the complaints raised our operational plans and activities were amended to further reduce the impact to our neighbours.

