VWJ EARTHMOVING LTD.

TOPSOIL • AGGREGATES • TIPPER & GRAB HIRE

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Carbon Reduction Strategy VWJ Earthmoving LTD

1. Summary and Commitment

At VWJ Earthmoving, we are a leading provider of muck away, waste disposal and aggregate supply across Cheshire, Staffordshire and Deeside. We recognize the carbon intensive nature of 8 wheeled tippers and this Carbon Reduction Strategy outlines our commitment to lowering emissions. By targeting our two main producers of greenhouse gases - our fleet of 8 wheeled tippers and our yard in Crewe - we aim to align with the UK's net zero targets and lower operational costs.

2. Scope 1 Emissions

Because our business involves transporting heavy bulk loads (approx. 20 tonnes), fuel consumption in our HGV's represents our largest environmental impact. To decrease the environmental impact of this we will:

- Evaluate transitioning our 8-wheel tippers from standard diesel to EV HGV's.
- Analyse telematics data to monitor and reduce fuel consumption. Drivers will receive ongoing training focusing on minimizing engine idling at job sites, progressive shifting and smoother braking.
- Use advanced logistics scheduling to map out efficient routes across our service areas. This ensures vehicles do not run empty jobs wherever possible.

3. Scope 2 Emissions

Our main yard on Clay Lane only manages administrative functions and wagon storage at the end of the day. Reducing our utility grid reliance is important to optimize operations in the yard. To decrease the environmental impact of this we will:

- Remove any traditional high intensity yard and office lighting will be upgraded to electric efficient smart LEDs with motion sensors.
- Assess the feasibility of installing solar panels nearby office and installing EV chargers

4. Scope 3 Value Chain

As a registered Upper Tier Waste Carrier that champions for recycled products like 6F2 crushed brick, concrete, and screened topsoil, our business model attempts to prevent carbon emissions associated with virgin quarrying. To decrease the environmental impact of this we will:

- Incentivize clients to choose recycled aggregates over quarried alternatives - lowering the carbon emissions of construction projects.

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5. Targets

To ensure accountability, VWJ Earthmoving Ltd will set clear, measurable milestones:

Target	Objective	Timeline
Fleet Emissions	Reduce the fuel consumption per mile by **10%** through telemetry and driver coaching.	By the end of 2027
Yard Energy	Source **50%** of the premises electricity from renewably sourced energy or on site solar.	By 2030
Circular Impact	Increase the ratio of recycled to virgin aggregates sold by **15%**.	By 2030

Progress according to our aims will be reviewed annually and we will update our carbon footprint data to match current UK Government GHG Conversion Factors.

Signed: V. Webb-Johnson

Name: Victoria Webb-Johnson

Position: Managing Director

Date: 06/01/2026

Review Date: 05/01/2027