SITE WASTE MANAGEMENT PLAN

Kier Sharston Ltd

1. Project Details

Project Description
Construction of a new 100,000 sq ft of 3 no Industrial Units including associated external works, services, and hardstanding on a brownfield site.

Site Location: Sharston Road, Wythenshaw, Manchester M22 4RA

Bounded by:

- **Harper Road** – Northern/Eastern boundary
- **Sharston Road** – Southern/Western boundary
- **Existing buildings** on remaining elevations

Client: Kier Sharston Ltd
Project Duration: 40wks

BREEAM Rating : Excellent

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2. Purpose of the Site Waste Management Plan

This Site Waste Management Plan (SWMP) has been prepared to support the delivery of the project in accordance with:

- Best practice waste management
- The waste hierarchy (reduce, reuse, recycle)
- BREEAM Excellent requirements, in particular Wst 01 – Construction Waste Management

The plan sets out measures to:

- Minimise waste generation
- Maximise reuse and recycling of construction waste
- Monitor and report waste arisings in line with BREEAM requirements

3. BREEAM Waste Management Commitments

To support the achievement of BREEAM Excellent, the project will:

- Implement a formal SWMP from commencement to completion
- Set project-specific waste reduction targets in line with BREEAM benchmarks
- Segregate waste streams on site to maximise recycling rates
- Monitor and record waste volumes by type
- Use licensed waste carriers and permitted facilities
- Aim to divert a minimum of 70–80% of non-hazardous construction waste from landfill, subject to site constraints

Waste data will be collated and made available to the BREEAM Assessor as required.

This plan reflects best practice and our commitment to the principles of sustainable construction.

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3. Site Description and Constraints

- The site is a **brownfield redevelopment**, reducing the need for greenfield land take.
- The site is constrained on 2 sides by public highways (Harper Road and Sharston Road) and adjoining buildings on remaining elevations, limiting space for waste storage.
- Waste storage areas will therefore be carefully planned to avoid obstruction, maintain fire access routes, and ensure public safety.
- All waste storage areas will be securely fenced and clearly signed.

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4. Waste Management Responsibilities

Hargreaves Contracting Ltd responsibilities;

- Overall responsibility for implementing and maintaining the SWMP
- Ensuring all subcontractors comply with the plan
- Appointing licensed waste carriers
- Keeping waste transfer notes and records

Site Manager Responsibilities

- Day-to-day monitoring of waste segregation
- Toolbox talks and inductions covering waste management
- Ensuring waste containers are correctly labelled and not contaminated

Subcontractor Responsibilities

- Segregating waste at source
- Minimising waste generation
- Reporting any issues with waste storage or disposal

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5. Waste Minimisation Measures

Waste will be minimised through:

- Accurate material ordering and just-in-time deliveries
- Use of prefabricated and off-site manufactured elements where possible
- Reuse of materials generated on site (e.g. crushed concrete as fill, where suitable)
- Protection of materials from damage and weather
- Return of unused materials to suppliers where feasible

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6. Waste Segregation Strategy

Waste will be segregated on site to maximise recycling and recovery. Dedicated, clearly labelled skips and containers will be provided for the following waste streams:

Segregated Waste Streams

- **Inert waste** (concrete, bricks, hardcore)
- **Metals** (steel offcuts, reinforcement, cladding)
- **Timber** (clean and treated timber separated where possible)
- **Plastics** (packaging, pipes, wrapping)
- **Plasterboard and gypsum-based materials**
- **General mixed construction waste**
- **Hazardous waste** (paints, oils, aerosols – stored separately)

Skips will be colour-coded and signage will be displayed to reduce cross-contamination.

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7. Recycling and Recovery Options

Inert Waste

- Crushed and reused on site as sub-base or fill where suitable
- Surplus material sent to licensed recycling facilities

Metals

- Segregated and sent to metal recycling facilities
- Steel offcuts recycled via licensed scrap merchants

Timber

- Clean timber recycled into chipboard or biomass fuel
- Treated timber sent to specialist recycling or recovery facilities

Plastics

- Packaging and plastic waste segregated and recycled where facilities allow

Plasterboard

- Stored dry and returned to gypsum recycling facilities to prevent landfill disposal

General Waste

- Residual waste sent to Materials Recovery Facilities (MRFs) to maximise recovery

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8. Hazardous Waste Management

Hazardous waste will be:

- Identified and segregated from non-hazardous waste
- Stored in sealed, clearly labelled containers
- Removed from site by licensed hazardous waste contractors
- Accompanied by hazardous waste consignment notes

Potential hazardous waste may include:

- Oils and lubricants
- Paints and solvents
- Contaminated containers and rags

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9. Waste Storage and Handling

- Waste storage areas will be located away from site boundaries with Harper Road and Sharston Road and adjoining neighbours where possible
- Containers will be secured to prevent unauthorised access and fly-tipping
- Skips will not be overfilled
- Dust, odour, and litter will be controlled at all times

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10. Transportation and Disposal

- Only **licensed waste carriers** will be used
- All waste movements will be accompanied by valid waste transfer notes
- Waste will be taken to **licensed recycling or disposal facilities**
- Records will be retained for the duration of the project

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11. Training and Communication

- Waste management procedures will be covered during site induction
- Toolbox talks will reinforce segregation and recycling requirements
- Signage will be displayed across the site showing acceptable waste types for each container

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12. Monitoring and Review

- Waste volumes and segregation effectiveness will be monitored regularly
- Contamination issues will be addressed immediately
- The SWMP will be reviewed and updated as the project progresses

14. Conclusion

Conclusion – BREEAM Wst 01

Through the implementation of this Site Waste Management Plan, Hargreaves Contracting Ltd will ensure that construction waste is effectively managed, monitored, and minimised, supporting the achievement of **BREEAM Excellent** under **Wst 01 – Construction Waste Management**.

This Site Waste Management Plan demonstrates our clear commitment to sustainable construction and the achievement of **BREEAM Excellent**. Through effective waste minimisation, segregation, and recycling, the project will reduce its environmental impact and support responsible resource management.

BREEAM Wst 01 Compliance Table

BREEAM Requirement (Wst 01)	Project Commitment / Evidence
A compliant Site Waste Management Plan is in place prior to construction	This SWMP has been prepared by Hargreaves Contracting Ltd and will be implemented from site mobilisation through to project completion.
Identification of waste streams and volumes	Key waste streams have been identified, including inert waste, metals, timber, plastics, plasterboard, mixed waste, and hazardous waste. Estimated quantities will be reviewed and updated during the works.
Waste reduction targets set	The project will target a reduction in construction waste in line with BREEAM benchmarks and industry best practice.
Minimum diversion of waste from landfill	The project will aim to divert **70–80% of non-hazardous construction waste from landfill**, subject to site constraints and material types.
Segregation of waste streams on site	Dedicated, clearly labelled skips and containers will be provided for segregated waste streams to maximise recycling and recovery.
Reuse of materials where feasible	Suitable inert materials will be reused on site (e.g. crushed concrete as fill or sub-base). Packaging and pallets will be reused or returned to suppliers where possible.
Use of licensed waste carriers and facilities	All waste will be removed by licensed waste carriers and taken to permitted recycling or disposal facilities.
Waste transfer documentation maintained	Waste Transfer Notes and Hazardous Waste Consignment Notes will be retained and made available for BREEAM assessment.
Monitoring and reporting of waste arisings	Waste volumes will be monitored throughout the project and reviewed regularly to improve performance and reduce contamination.
Communication and training	Waste management procedures and BREEAM objectives will be covered in site inductions and reinforced through toolbox talks.