

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

Submitted in Full Discharge of Planning Condition 3

Proposed Development

Construction of a Detached Four-Bedroom Dwelling

Land Adjacent to 52 The Crossways

Chandlers Ford

Eastleigh

Hampshire

SO53 3BU

Prepared for

The Applicant – Mr D Readings

Principal Contractor

DR Groundworks Ltd

Local Planning Authority

Eastleigh Borough Council

Planning Application

Application Reference: F/23/95155

Planning Permission Granted: 5th October 2023

Planning Condition: Condition 3 – Construction Environmental Management Plan

1. Introduction

1.1 Purpose of this Document

This Construction Environmental Management Plan (CEMP) has been prepared on behalf of the Applicant in support of the development of a detached four-bedroom dwelling on land adjacent to **52 The Crossways, Chandlers Ford, Eastleigh, Hampshire SO53 3BU**.

The purpose of this document is to discharge **Planning Condition 3** attached to the planning permission by demonstrating how construction activities will be planned, managed and monitored to minimise impacts upon neighbouring residents, the local highway network, retained trees, biodiversity and the surrounding environment.

The CEMP provides a framework for environmental management throughout the construction period and establishes the procedures that the Principal Contractor shall implement to ensure that the development is undertaken safely, responsibly and in accordance with recognised industry best practice.

This document shall remain a live management document throughout the construction phase and shall be reviewed whenever significant changes occur to the construction programme, methodology or environmental risks.

1.2 Development Description

The approved development comprises the construction of a detached four-bedroom dwelling together with associated access, parking, landscaping, drainage infrastructure and external works on land adjacent to **52 The Crossways, Chandlers Ford**.

The development is located within an established residential area where neighbouring residential amenity and protection of the surrounding environment are key considerations throughout construction.

The works include:

- Site establishment and temporary construction compound.
- Site clearance, demolition and enabling works.
- Earthworks and foundations.
- Installation of foul and surface water drainage.
- Substructure and superstructure shell.
- Roofing and external envelope.
- Internal fit-out.
- Driveway construction.
- External landscaping.
- Biodiversity enhancement measures.
- Final commissioning and completion.

Construction is anticipated to be undertaken over approximately nine months in accordance with the construction programme contained within Appendix B.

1.3 Planning Background

Planning permission has been granted by **Eastleigh Borough Council** for the construction of the proposed dwelling.

As part of the planning approval, a number of planning conditions require the submission and approval of information before development commences.

This Construction Environmental Management Plan has been prepared specifically to satisfy the requirements of **Planning Condition 3**, which requires details of how environmental impacts arising from construction activities will be managed throughout the duration of the works.

Following approval by the Local Planning Authority, the measures contained within this document shall be implemented for the full duration of the construction programme.

1.4 Planning Condition 3

Planning Condition 3 requires the submission and approval of a Construction Environmental Management Plan prior to commencement of development.

This document has been prepared to address all aspects of the condition, including:

- construction programme and phasing;
- contractor parking arrangements;
- construction vehicle access and egress;
- temporary site compound;
- material storage;
- waste storage and disposal;
- delivery management;
- protection of neighbouring residential amenity;
- dust suppression;
- noise and vibration management;
- wheel washing and highway cleanliness;
- pollution prevention;
- ecology protection, including hedgehog mitigation measures;
- environmental monitoring;
- emergency response procedures.

A detailed compliance matrix is provided within Section 2 of this report.

1.5 Objectives of the Construction Environmental Management Plan

The principal objectives of this CEMP are to:

- ensure that construction activities are undertaken in an environmentally responsible manner;
- minimise disturbance to neighbouring residents;
- protect local biodiversity and retained trees;
- prevent pollution of land, surface water and drainage infrastructure;
- minimise dust, noise and vibration;

- manage construction traffic safely and efficiently;
- promote recycling and responsible waste management;
- maintain clean and safe highways;
- establish clear environmental responsibilities for all personnel;
- provide procedures for monitoring, inspection and continual improvement.

These objectives shall be achieved through implementation of the environmental management measures detailed throughout this document.

1.6 Roles and Responsibilities

Overall responsibility for implementation of this Construction Environmental Management Plan rests with the Principal Contractor, **DR Groundworks Ltd.**

The Principal Contractor shall ensure that:

- adequate resources are available to implement this CEMP;
- suitably competent personnel are appointed;
- all subcontractors comply with the requirements of this document;
- environmental inspections are undertaken;
- environmental incidents are investigated;
- corrective actions are implemented promptly.

The Site Manager shall be responsible for the day-to-day implementation of the CEMP and shall ensure that all operatives receive an environmental induction before commencing work.

Every operative working on the project has a responsibility to protect the environment and comply with the procedures contained within this document.

1.7 Applicable Legislation and Guidance

Construction activities shall be undertaken in accordance with all relevant legislation and recognised industry guidance, including (where applicable):

- Construction (Design and Management) Regulations 2015;
- Environmental Protection Act 1990;
- Environment Act 2021;
- Wildlife and Countryside Act 1981 (as amended);
- Control of Pollution Act 1974;
- Environmental Permitting (England and Wales) Regulations;
- Waste (England and Wales) Regulations 2011;
- Hazardous Waste Regulations;
- Control of Substances Hazardous to Health Regulations (COSHH);
- Health and Safety at Work etc. Act 1974.

In addition, construction activities shall follow recognised industry guidance, including relevant publications issued by:

- CIRIA (Construction Industry Research and Information Association);
- Environment Agency;
- Health and Safety Executive (HSE);
- British Standards Institution (BSI).

1.8 Environmental Management Principles

The Principal Contractor shall adopt the following principles throughout construction:

- Plan works to minimise environmental impacts.
- Prevent pollution at source.
- Protect existing ecological features.
- Minimise waste generation.
- Reuse and recycle materials wherever practicable.
- Reduce unnecessary vehicle movements.
- Maintain effective communication with neighbouring residents.
- Monitor environmental performance regularly.
- Rectify environmental issues promptly.
- Continually improve environmental performance throughout the project.

These principles underpin every section of this Construction Environmental Management Plan.

1.9 Document Structure

This report has been structured to provide a comprehensive framework for environmental management throughout construction.

The document includes:

- Introduction and planning background.
- Planning Condition compliance matrix.
- Site description and constraints.
- Construction methodology and programme.
- Construction logistics plan.
- Environmental management measures.
- Ecology and biodiversity management.
- Community liaison and monitoring.
- Emergency procedures.
- Supporting documentation and appendices.

Together these sections provide a coordinated management system that will be implemented from commencement of construction until practical completion of the development.

1.10 Commitment

The Applicant and Principal Contractor are committed to delivering the proposed development in a manner that protects neighbouring residents, the natural environment and the surrounding infrastructure.

The measures contained within this Construction Environmental Management Plan shall be implemented throughout the construction period and shall form part of the day-to-day management of the project.

This commitment reflects the Contractor's objective of completing the development safely, efficiently and with the minimum practicable impact on the local community and environment while complying fully with the requirements of Eastleigh Borough Council and the approved planning permission.

2. Planning Condition Compliance

2.1 Introduction

This Construction Environmental Management Plan (CEMP) has been prepared to satisfy the requirements of **Planning Condition 3** attached to the planning permission for the construction of a detached four-bedroom dwelling on land adjacent to **52 The Crossways, Chandlers Ford, Eastleigh, Hampshire SO53 3BU**.

The purpose of this section is to demonstrate how each element of the planning condition has been addressed within this report and to provide a clear cross-reference to the relevant sections of the document.

The Principal Contractor shall ensure that all construction activities are undertaken in accordance with the measures contained within this CEMP unless otherwise agreed in writing by Eastleigh Borough Council.

2.2 Planning Condition

Planning Condition 3 requires the submission and approval of a Construction Environmental Management Plan prior to the commencement of development.

The purpose of the condition is to ensure that construction activities are appropriately managed to protect neighbouring residential amenity, minimise environmental impacts and safeguard the local highway network and surrounding environment throughout the construction period.

This CEMP has therefore been prepared to provide a comprehensive framework for environmental management during all phases of construction.

2.3 Compliance Matrix

The following table demonstrates how each requirement of Planning Condition 3 has been addressed.

Requirement of Planning Condition	CEMP Reference
Construction programme and phasing	Section 4 and Appendix B
Construction methodology	Section 4
Site establishment procedures	Section 4.3
Temporary construction compound	Sections 3.5 and 5.9
Site access arrangements	Sections 3.4 and 5.2
Construction vehicle access and egress	Sections 5.2, 5.5 and 5.6
Contractor parking arrangements	Section 5.4
Delivery management procedures	Section 5.5
Banksman procedures	Section 5.7
Pedestrian protection	Section 5.8
Material storage arrangements	Sections 3.5 and 5.10
Construction plant management	Sections 3.6 and 5.11
Highway protection measures	Sections 5.12 and 6.14

Wheel washing facilities	Section 5.13
Dust management	Section 6.3
Noise management	Section 6.4
Vibration management	Section 6.5
Temporary lighting	Section 6.6
Water pollution prevention	Section 6.7
Fuel and chemical storage	Section 6.8
Spill response procedures	Section 6.9
Waste management	Sections 6.10 and 6.11
Tree protection	Section 7.9
Root Protection Areas	Section 7.10
Ecology protection	Section 7
Hedgehog protection measures	Section 7.8
Biodiversity enhancement	Section 7.11
Community liaison	Section 8.4
Complaints procedure	Section 8.6
Environmental monitoring	Section 8.7
Environmental audits	Section 8.8
Incident reporting	Sections 8.9 and 9.11
Emergency procedures	Section 9
Review of the CEMP	Sections 8.13 and 9.14
Supporting documentation	Section 10

2.4 Compliance Strategy

The environmental management strategy for this development has been developed using the principles of **avoidance**, **reduction**, **control** and **monitoring**.

The strategy seeks to ensure that:

- environmental impacts are avoided wherever reasonably practicable;
- unavoidable impacts are reduced through appropriate construction methods;
- construction activities are carefully monitored throughout the project;
- corrective actions are implemented immediately where necessary;
- continual improvement is achieved through regular inspections and management review.

These principles have informed every aspect of the Construction Environmental Management Plan.

2.5 Management Responsibilities

Successful implementation of this CEMP relies upon clear management responsibilities.

The Principal Contractor shall:

- provide adequate environmental resources;
- ensure competent site supervision;
- maintain appropriate environmental records;
- ensure subcontractor compliance;
- undertake regular inspections;
- review environmental performance throughout construction.

The Site Manager shall have day-to-day responsibility for implementation of the CEMP and shall ensure that all personnel comply with the requirements of this document.

Every subcontractor and operative working on the project shall comply with the environmental procedures described within this report.

2.6 Monitoring Compliance

Compliance with this CEMP shall be monitored throughout construction by means of:

- daily site inspections;
- weekly environmental inspections;
- toolbox talks;
- environmental audits;
- complaint investigations;
- incident reporting;
- corrective action monitoring;
- regular management reviews.

Inspection records shall be retained on site and made available to the Local Planning Authority upon request.

2.7 Review Procedure

This CEMP is intended to remain a live management document throughout the construction programme.

The document shall be reviewed whenever:

- construction methods change;
- significant programme revisions occur;
- environmental incidents arise;
- complaints identify the need for improved controls;
- legislation or guidance changes;
- additional mitigation measures become necessary.

Where amendments are required, the revised CEMP shall be issued with an updated revision number and communicated to all relevant personnel.

2.8 Summary

This Construction Environmental Management Plan has been prepared specifically to satisfy the requirements of Planning Condition 3 and to provide a practical framework for managing the environmental effects of construction.

The compliance matrix demonstrates that every requirement of the planning condition has been addressed within the report and that appropriate management procedures have been established for the duration of the construction works.

Implementation of this CEMP will ensure that construction activities are undertaken safely, responsibly and with due regard to neighbouring residents, the surrounding environment and the local highway network, while fulfilling the requirements of Eastleigh Borough Council.

3. Site Description and Constraints

3.1 Site Overview

The development site comprises land adjacent to 52 The Crossways, Chandlers Ford, Eastleigh, Hampshire SO53 3BU. Planning permission has been granted for the construction of a detached four-bedroom dwelling together with associated parking, landscaping, drainage and external works.

The site is situated within an established residential area and is surrounded by existing residential properties. Access to the development is obtained via The Crossways, a privately maintained access road serving neighbouring dwellings.

Construction activities have therefore been carefully planned to minimise disturbance to neighbouring residents whilst ensuring safe access for construction vehicles, operatives and deliveries throughout the duration of the works.

The Principal Contractor acknowledges that the constrained nature of the site requires a high standard of environmental management and construction logistics. All operations shall therefore be undertaken in accordance with this Construction Environmental Management Plan.

3.2 Existing Site Conditions

Prior to commencement the site comprises previously undeveloped residential garden land with existing vegetation, boundary treatments and areas of hardstanding associated with the adjacent residential property.

Ground investigation and drainage assessment undertaken for the planning application identified predominantly clay soils with limited infiltration potential. Consequently, the approved drainage strategy incorporates attenuation and controlled discharge to the existing surface water sewer network rather than infiltration drainage.

No groundwater was encountered during the infiltration testing undertaken for the approved drainage strategy.

The site contains no known watercourses or designated flood risk features within the construction area; however, appropriate pollution prevention measures shall be implemented throughout the construction period to ensure no contamination enters the existing drainage network.

3.3 Surrounding Land Uses

The site is bounded predominantly by residential development.

The surrounding area consists of:

- Detached and semi-detached residential dwellings.
- Private residential gardens.
- Mature trees and landscaped boundaries.
- The private access road known as The Crossways.

The close proximity of neighbouring residential properties requires careful management of:

- construction noise;
- dust generation;

- vehicle movements;
- delivery scheduling;
- site lighting;
- general contractor behaviour.

Protection of residential amenity is considered a primary objective throughout the construction phase.

3.4 Site Access

Construction access shall be gained from The Crossways via the approved site entrance and a pedestrian only access from 22 Keble Road.

The following principles shall apply throughout construction:

- all delivery vehicles shall be pre-booked;
- only one delivery vehicle shall enter the site at any one time unless otherwise authorised by the Site Manager;
- reversing manoeuvres shall be controlled by a trained Banksman;
- contractors shall not park within The Crossways;
- contractor parking shall take place only within approved locations identified on the Site Layout Plan;
- emergency vehicle access shall be maintained at all times.

The Site Manager shall retain authority to delay or reschedule deliveries should traffic conditions or neighbouring activities make vehicle movements unsuitable.

3.5 Site Compound

A temporary construction compound shall be established entirely within the site boundary and not within the CEZ and RPA's as detailed in the arborcultural report.

The compound shall contain:

- site welfare facilities;
- material storage areas;
- brick and block storage;
- timber storage;
- reinforcement storage;
- designated plant parking;
- waste skips;
- muckaway stockpile;
- fuel storage area;
- spill response equipment;
- wheel washing facilities where required.

The layout of these facilities is illustrated within Appendix A (Site Layout Plan).

No materials, plant or waste shall be stored outside the approved site boundary.

3.6 Construction Plant

Construction plant will be limited to that necessary for the safe execution of the works.

Typical plant may include:

- 5 tonne excavator;
- 3 tonne dumper;
- telehandler;
- concrete delivery lorries;
- skip lorries;
- grab lorries;
- delivery vehicles;

All plant shall:

- be maintained in accordance with manufacturer's recommendations;
- be fitted with effective silencers where practicable;
- be switched off when not in use;
- be inspected daily by operators;
- remain within the site boundary when not operating.

3.7 Site Constraints

The Principal Contractor has identified the following principal construction constraints.

Residential Neighbours

The site is immediately surrounded by occupied residential properties.

Construction activities shall therefore be carefully managed to minimise disturbance through:

- restricted working hours (as detailed in planning condition 16);
- dust suppression;
- noise management;
- considerate delivery scheduling;
- proactive communication with neighbouring residents.

Private Access Road

Construction traffic will utilise The Crossways.

Vehicle movements shall therefore be minimised by:

- scheduling deliveries;
- restricting contractor parking;
- utilising Banksman;
- maintaining highway cleanliness;
- carrying out wheel washing where necessary.

Any damage caused directly by construction activities shall be repaired in accordance with the Contractor's Highway Reinstatement Statement.

Protected Trees

Tree protection fencing shall be installed in accordance with the approved Arboricultural Method Statement before commencement of construction.

Protected fencing shall remain in place throughout the duration of construction unless otherwise agreed in writing.

No storage of materials, fuel, plant or waste shall occur within protected Root Protection Areas.

Ecology

Construction shall proceed in accordance with the approved ecological recommendations.

Measures shall include:

- ecological toolbox talks;
- protection of nesting birds;
- protection of hedgehogs;
- inspection of excavations each morning;
- provision of escape ramps where trenches remain open overnight;
- careful management of external lighting;
- protection of retained vegetation.

Drainage

Existing drainage infrastructure serving neighbouring properties shall be protected throughout construction.

No cement washings, fuels, oils or contaminated water shall be permitted to enter:

- surface water drainage systems;
- foul drainage systems;
- adjacent vegetation;
- surrounding land.

Pollution prevention measures are detailed within Section 6 of this CEMP.

3.8 Site Security

The site shall remain secure throughout construction.

Security measures shall include:

- Heras fencing around the construction area;
- lockable site access gates;
- warning signage;
- controlled visitor access;
- secure storage of plant and hazardous materials;
- daily site inspections by the Site Manager.

The site shall remain locked whenever construction activities are not taking place.

3.9 Summary

The development represents a relatively small residential construction project; however, its location within an established residential environment requires careful environmental management.

The measures contained within this Construction Environmental Management Plan have therefore been specifically developed to ensure that construction activities are undertaken safely, responsibly and with minimum impact upon neighbouring residents, highway users, local ecology and the surrounding environment.

4. Construction Methodology and Programme of Works

4.1 Introduction

This section describes the proposed sequence of construction and the methodology that shall be adopted throughout the development.

The works have been programmed to minimise disruption to neighbouring residents whilst ensuring the safe and efficient delivery of the project. Construction activities have been organised into logical phases to reduce unnecessary vehicle movements, minimise environmental impacts and maintain effective control of site operations.

The overall construction period is anticipated to be approximately **9 months**, although this may vary depending upon weather conditions, material availability and statutory inspections.

A detailed construction programme is included within **Appendix B**.

4.2 General Construction Principles

Construction shall be undertaken in accordance with:

- Approved Planning Permission.
- Approved Construction Environmental Management Plan.
- Current Building Regulations.
- Construction (Design and Management) Regulations 2015.
- Relevant British Standards.
- Manufacturer's installation guidance.
- Site-specific Risk Assessments and Method Statements (RAMS).

The Principal Contractor shall ensure that all subcontractors are familiar with the requirements of this CEMP prior to commencing work.

Daily site briefings and toolbox talks shall reinforce environmental controls throughout the construction period.

4.3 Construction Sequence

The proposed sequence of works is summarised below.

Phase 1 – Site Establishment

The initial phase shall comprise:

- Site possession.
- Erection of temporary fencing.
- Installation of tree protection fencing.
- Establishment of welfare facilities.
- Delivery of temporary site accommodation.
- Installation of site signage.
- Establishment of designated material storage areas.

- Installation of spill response equipment.
- Site induction of operatives.

During this phase all environmental controls detailed within this CEMP shall become operational.

No excavation works shall commence until the required pre-commencement planning conditions have been formally discharged.

Phase 2 – Site Clearance and Enabling Works

The enabling works shall comprise:

- Soft strip operations.
- Vegetation clearance where approved.
- Removal of unsuitable materials.
- Localised demolition.
- Site level adjustments.
- Formation of temporary hard standings / compound areas.

Vegetation clearance shall avoid the bird nesting season wherever reasonably practicable or shall be undertaken following confirmation by a suitably qualified ecologist.

Tree protection fencing shall remain in position throughout this phase.

Dust suppression shall be undertaken whenever dry weather conditions create airborne dust.

Phase 3 – Groundworks and Substructure

Groundworks will comprise:

- Site excavation.
- Reduced level dig.
- Foundation excavations.
- Installation of foul drainage.
- Installation of surface water drainage.
- Foundation construction.
- Service duct installation.
- Brickwork to damp proof course.
- Oversite preparation.

Excavations shall be inspected daily for evidence of wildlife.

Open trenches left overnight shall include suitable escape ramps for hedgehogs and other small mammals.

Spoil shall be managed to minimise double handling and unnecessary vehicle movements.

Any unsuitable material shall be removed from site by licensed waste carriers.

Phase 4 – Superstructure Construction

Following completion of the substructure the building frame shall be constructed.

Works shall include:

- Scaffold erection.
- External masonry construction.
- Internal blockwork.
- Cavity insulation.
- Structural steel installation.
- Intermediate floor construction.
- Roof structure.
- Roof coverings.
- Rainwater goods.
- External windows.
- External doors.

Material deliveries shall be coordinated to avoid congestion within The Crossways.

Only materials required for immediate construction activities shall be stored on site.

Phase 5 – Internal Construction

Following completion of the weatherproof building envelope internal works shall commence.

These shall include:

- Internal partitions.
- First fix mechanical and electrical services.
- Insulation.
- Plasterboarding.
- Plastering.
- Second fix carpentry.
- Kitchen installation.
- Bathroom installation.
- Decorating.
- Flooring.
- Final commissioning.

Internal works are expected to generate significantly lower environmental impacts than external construction.

Waste segregation shall continue throughout this phase.

Phase 6 – External Works

External works shall comprise:

- External drainage completion.
- Driveway construction.
- Hard landscaping.
- Boundary treatments.
- Soft landscaping.
- Ecological enhancement measures.
- Final surface treatments.
- Site clearance.

Biodiversity enhancement measures including bird boxes, bat bricks and habitat features shall be installed where required by the planning permission.

Landscaping shall be completed during the appropriate planting season wherever practicable.

Phase 7 – Completion and Handover

The final phase shall comprise:

- Final cleaning.
- Building commissioning.
- Building Control sign off inspection.
- Removal of temporary fencing.
- Removal of welfare facilities.
- Removal of temporary compounds.
- Removal of skips.
- Final highway inspection.
- Final environmental inspection.
- Client handover.

The site shall be left clean and free from waste.

4.4 Deliveries and Material Management

Construction materials shall be delivered on a planned basis to minimise congestion and reduce storage requirements.

The following procedures shall apply:

- Deliveries shall be pre-booked.
- Delivery times shall avoid peak traffic periods wherever practicable.
- Only one heavy goods vehicle shall deliver to the site at any one time.
- All reversing manoeuvres shall be supervised by a trained Banksman.
- Vehicles shall switch engines off whilst waiting where safe to do so.
- Materials shall be unloaded directly into designated storage areas.

Just-in-time deliveries shall be used wherever practicable to reduce the amount of material stored on site.

4.5 Working Hours

Construction activities shall only take place during the hours approved by the Local Planning Authority:

Day	Working Hours
Monday – Friday	08:00 – 18:00
Saturday	09:00 – 13:00
Sundays	No Works
Bank Holidays	No Works

No deliveries shall be arranged outside these hours unless required in an emergency or otherwise agreed in writing by the Local Planning Authority.

4.6 Construction Traffic

Construction traffic has been carefully planned to minimise disruption to neighbouring properties.

Key control measures include:

- Delivery booking system.
- Designated access route.
- Contractor parking restrictions.
- Banksman-controlled reversing.
- Wheel washing facilities.
- Road sweeping (as required).
- Highway inspections.
- Immediate removal of mud or debris.

The Site Manager shall retain authority to postpone deliveries where highway conditions make vehicle movements unsuitable.

4.7 Site Inspections

Daily inspections shall be undertaken by the Site Manager to ensure:

- environmental controls remain effective;
- storage areas remain organised;
- drainage protection remains operational;
- dust suppression measures are adequate;
- waste segregation is maintained;
- wheel washing facilities remain operational;
- site security is maintained.

Any deficiencies identified during inspections shall be rectified immediately.

4.8 Programme Review

The construction programme shall be reviewed throughout the project.

Where significant changes occur, including programme delays, revised working methods or alterations to construction sequencing, the Principal Contractor shall review this Construction Environmental Management Plan to ensure that all mitigation measures remain appropriate.

Any significant revisions shall be communicated to the Local Planning Authority where required.

4.9 Summary

The phased construction methodology has been developed to ensure the project is completed safely, efficiently and with minimal impact on neighbouring residents and the surrounding environment.

By combining careful programming, planned logistics, controlled deliveries and proactive environmental management, the Principal Contractor will ensure that the development is undertaken in accordance with the requirements of the approved planning permission and this Construction Environmental Management Plan.

5. Construction Logistics Plan

5.1 Introduction

This Construction Logistics Plan has been prepared to demonstrate how the development will be undertaken safely, efficiently and with minimal disruption to neighbouring residents, highway users and the surrounding environment.

Due to the site's location within an established residential area and its access via The Crossways, a private access road, careful planning of construction logistics is essential throughout the project.

The Principal Contractor shall ensure that all deliveries, contractor movements, material storage and site activities are managed in accordance with this Construction Environmental Management Plan.

The Construction Logistics Plan shall remain in force throughout the construction period and shall be reviewed whenever significant changes to construction activities occur.

5.2 Site Access

The construction site shall be accessed from The Crossways via the approved site entrance and a pedestrian only access route from 22 Keble Road.

No alternative access points shall be established without prior approval from the Local Planning Authority.

The access routes have been selected to:

- minimise disruption to neighbouring residents;
- maintain safe pedestrian movement;
- allow suitable access for construction vehicles;
- maintain emergency vehicle access;
- minimise damage to surrounding infrastructure.

All operatives and delivery drivers shall be briefed on the approved access arrangements before delivering to the site.

5.3 Site Entrance

The site entrance shall be maintained in a safe condition throughout the construction period.

The entrance shall incorporate:

- secure lockable gates;
- warning signage;
- site identification board;
- emergency contact information;
- designated pedestrian access;
- wheel cleaning facilities.

The entrance shall be inspected daily.

Any mud, debris or loose materials shall be removed immediately.

5.4 Contractor Parking

Due to the limited width of The Crossways and the residential nature of the surrounding area, contractor parking shall be carefully controlled.

The following arrangements shall apply throughout the project:

- Contractor parking shall **not** be permitted on The Crossways.
- Operatives shall park only within designated parking areas identified by the Principal Contractor (22 Keble Road).
- Parking on neighbouring driveways, grass verges or footways is strictly prohibited.
- Car/van sharing shall be encouraged wherever practicable.
- Site inductions shall include parking restrictions.
- The Site Manager shall monitor compliance daily.

Any operative failing to comply with the contractor parking requirements may be removed from the project.

5.5 Delivery Management

Construction deliveries shall be managed through a pre-booking system operated by the Site Manager.

The objectives are to:

- reduce congestion;
- prevent vehicle conflicts;
- minimise waiting times;
- protect neighbouring residents;
- maintain safe access.

Delivery procedures shall include:

- pre-arranged delivery times;
- confirmation of vehicle dimensions;
- confirmation of delivery route;
- confirmation of unloading location;
- Banksman attendance for large deliveries.

Deliveries shall be scheduled to avoid peak traffic periods wherever reasonably practicable.

No unnecessary vehicle idling shall be permitted.

5.6 Construction Traffic

Construction traffic shall be kept to the minimum necessary for completion of the works.

Typical construction vehicles may include:

- delivery vans;
- rigid HGVs;
- concrete lorries;

- grab lorries;
- skip lorries;
- telehandler transport;
- excavator transport;
- dumper delivery vehicles.

Vehicle movements shall be coordinated to avoid multiple heavy vehicles arriving simultaneously.

The Site Manager shall retain authority to delay deliveries where site conditions or local traffic make access unsuitable.

5.7 Banksman Procedures

A competent Banksman shall supervise:

- all reversing manoeuvres;
- delivery vehicle movements;
- plant entering or leaving site;
- unloading operations;
- pedestrian interface areas.

Banksmen shall wear high visibility clothing and maintain clear communication with vehicle operators at all times.

Drivers shall immediately stop if visual contact with the Banksman is lost.

No reversing manoeuvre shall take place without Banksman supervision.

5.8 Pedestrian Safety

The site is located within an occupied residential area where pedestrians regularly use The Crossways.

Measures to protect pedestrians shall include:

- clearly defined site entrance;
- warning signage;
- controlled vehicle movements;
- Banksman supervision;
- segregation of pedestrians from plant where practicable;
- reduced vehicle speeds;
- maintained visibility at the site entrance.

Pedestrian routes shall remain unobstructed wherever reasonably practicable.

Should temporary obstruction become unavoidable, works shall be managed to minimise duration and maintain safe pedestrian passage.

5.9 Temporary Site Compound

A temporary construction compound shall be established wholly within the site boundary.

The compound shall contain:

- welfare facilities;
- secure material storage;
- waste skips;
- reinforcement storage;
- timber storage;
- brick and block storage;
- designated fuel storage area;
- spill response equipment;
- designated plant parking.

The layout is shown on the Site Layout Plan included within **Appendix A**.

No equipment or materials shall be stored outside the approved compound.

5.10 Material Storage

Construction materials shall be stored in designated locations identified on the Site Layout Plan.

Storage principles shall include:

- stable stacking;
- protection from weather;
- segregation of hazardous materials;
- secure storage of fuels and chemicals;
- protection of retained trees;
- unrestricted emergency access.

Deliveries shall follow a “just in time” approach wherever practicable to minimise on-site storage requirements.

5.11 Plant Management

Plant shall be restricted to equipment necessary for efficient construction.

The following controls shall apply:

- daily plant inspections;
- regular maintenance;
- effective exhaust silencers;
- engines switched off when not in use;
- no unnecessary idling;
- designated parking areas;
- drip trays beneath stationary plant where appropriate.

Plant shall remain within the site boundary unless undertaking approved deliveries or removals.

5.12 Highway Protection

The Principal Contractor shall take all reasonable measures to prevent damage to The Crossways and adjoining public highway.

Protective measures shall include:

- controlled delivery routes;
- wheel cleaning facilities;
- road sweeping (when necessary);
- immediate removal of mud and debris;
- inspection of the highway before and after significant deliveries;
- protection of kerbs, verges and service covers.

Any damage attributable to construction activities shall be repaired promptly in accordance with the Contractor's Highway Reinstatement Statement.

5.13 Wheel Washing and Road Cleaning

Wheel cleaning facilities shall be provided whenever conditions create the potential for mud to be transferred onto the highway.

The Site Manager shall undertake routine inspections throughout the working day.

Where mud or debris is identified:

- wheel washing shall be implemented immediately;
- manual road sweeping shall be undertaken where appropriate;
- mechanical road sweepers shall be employed if required.

No construction vehicle shall leave the site carrying excessive mud or loose material.

5.14 Site Security

The construction site shall remain secure at all times.

Security measures shall include:

- Heras fencing;
- lockable access gates;
- warning signage;
- secure storage of tools and equipment;
- restricted public access;
- removal of keys from unattended plant.

The Site Manager shall inspect the site at the end of each working day to ensure the site has been left in a safe and secure condition.

5.15 Monitoring and Review

The Site Manager shall monitor compliance with this Construction Logistics Plan on a daily basis.

Regular inspections shall confirm that:

- deliveries are being managed appropriately;
- contractor parking arrangements remain effective;
- material storage remains organised;
- highways remain clean;
- pedestrian routes remain safe;
- environmental controls remain operational.

Any deficiencies shall be corrected immediately and recorded within the site inspection records.

5.16 Summary

The Construction Logistics Plan has been developed to minimise disruption to neighbouring residents while ensuring the safe and efficient delivery of the project.

Through careful planning of vehicle movements, contractor parking, delivery scheduling, site storage and highway protection, the Principal Contractor will maintain safe working practices and reduce the environmental impact of construction throughout the duration of the works.

The measures described in this section shall be implemented from the commencement of construction until final completion of the development and shall be reviewed periodically to ensure their continued effectiveness.

6. Environmental Management Plan

6.1 Introduction

This Environmental Management Plan (EMP) sets out the environmental control measures that shall be implemented throughout the construction of the proposed dwelling at Land Adjacent to 52 The Crossways, Chandlers Ford.

The objective of this plan is to ensure that construction activities are undertaken in a manner which:

- Protects neighbouring residents and surrounding land uses.
- Prevents pollution of land and watercourses.
- Minimises dust, noise and vibration.
- Protects existing trees and ecological features.
- Promotes efficient waste management.
- Maintains compliance with planning conditions and environmental legislation.
- Demonstrates best practice throughout the construction period.

The Principal Contractor shall ensure that every subcontractor working on site complies with this Environmental Management Plan.

6.2 Environmental Objectives

The environmental objectives for this project are to:

- Prevent environmental incidents.
- Minimise disturbance to neighbouring residents.
- Prevent pollution entering drainage systems.
- Reduce waste through reuse and recycling.
- Protect existing vegetation and biodiversity.
- Maintain clean highways.
- Ensure compliance with all statutory requirements.
- Continually monitor environmental performance throughout construction.

Environmental performance shall be reviewed regularly by the Site Manager.

6.3 Air Quality and Dust Management

Construction activities have the potential to generate airborne dust during excavation, vehicle movements, material handling and cutting operations.

The following mitigation measures shall be implemented throughout the works.

Dust Suppression

Where necessary the Contractor shall use:

- Water spray suppression.
- Fine mist sprays.
- Damping down exposed surfaces.
- Dust suppression during demolition or excavation.

- Dampening of stockpiles during dry weather.

Water usage shall be carefully managed to avoid excessive surface water runoff.

Vehicle Movements

Dust generated by vehicle movements shall be minimised through:

- Reduced vehicle speeds.
- Designated haul routes.
- Wheel washing.
- Road sweeping.
- Limiting unnecessary vehicle movements.

Temporary haul routes shall be maintained in good condition throughout construction.

Material Storage

Dust generating materials shall be:

- Stored in designated areas.
- Covered where appropriate.
- Protected from wind.
- Kept to minimum stockpile heights.

Cutting of masonry products shall be undertaken using dust suppression or proprietary dust extraction equipment wherever practicable.

Monitoring

The Site Manager shall undertake visual dust inspections throughout each working day.

Additional dust suppression measures shall be introduced immediately should excessive dust become evident.

Complaints relating to dust shall be investigated without delay.

6.4 Noise Management

Construction activities shall inevitably generate temporary noise.

The Principal Contractor shall minimise disturbance through careful planning and appropriate working practices.

The following controls shall apply:

- Compliance with approved working hours.
- Modern well-maintained plant.
- Effective exhaust silencers.
- Avoidance of unnecessary engine idling.

- Switching off plant when not in use.
- Positioning stationary equipment away from neighbouring properties wherever practicable.
- Avoidance of shouting and unnecessary site noise.
- No radios or amplified music on site.

Particularly noisy activities shall be programmed for the shortest practicable duration.

Residents shall be notified in advance where significant disruption is anticipated.

6.5 Vibration Management

Groundworks and foundation construction have the greatest potential to generate vibration.

The following controls shall be adopted:

- Selection of low vibration equipment where practicable.
- Careful operation of excavation plant.
- Avoidance of unnecessary impact operations.
- Regular maintenance of plant.
- Continuous monitoring by the Site Manager.

Should complaints regarding vibration be received, construction activities shall be reviewed immediately.

Alternative working methods shall be adopted where reasonably practicable.

6.6 Lighting

Temporary lighting shall be provided only where necessary for safety.

Lighting shall:

- Be directed towards the working area.
- Avoid unnecessary light spill.
- Avoid illuminating neighbouring gardens.
- Minimise impacts upon bats and other wildlife.
- Be switched off immediately after use.

Portable LED lighting shall be used wherever practicable due to reduced energy consumption.

6.7 Water Pollution Prevention

Protection of surface water and groundwater is a fundamental objective of this CEMP.

The following measures shall be implemented throughout construction.

No fuel, oil, concrete washings, cement slurry or contaminated water shall be permitted to enter:

- surface water drains;
- foul drainage systems;

- surrounding ground;
- neighbouring land.

Drainage gullies adjacent to the works shall be protected where appropriate.

Concrete washout shall only take place within designated contained areas.

Water generated from wheel washing shall be managed to prevent contaminated discharge.

6.8 Fuel and Chemical Storage

Fuel and chemical storage shall be carefully controlled.

Requirements include:

- Double-bunded fuel containers.
- Secure storage compound.
- Clearly labelled containers.
- Spill kits adjacent to storage.
- Designated refuelling area.
- Supervised refuelling operations.
- Immediate clean-up of spills.

Only quantities necessary for construction activities shall be stored on site.

Unused chemicals shall be removed promptly.

6.9 Spill Response Procedure

All site personnel shall receive instruction regarding pollution incident response.

In the event of a spill the following procedure shall apply:

- Stop the source of the spill.
- Prevent further release.
- Protect nearby drains.
- Deploy spill absorbents.
- Inform the Site Manager immediately.
- Remove contaminated materials.
- Arrange licensed disposal where required.
- Notify the Environment Agency where necessary.
- Record the incident within the site records.
- Review procedures to prevent recurrence.

Spill kits shall remain available throughout the construction period.

6.10 Waste Management

Waste shall be managed in accordance with the principles of the Waste Hierarchy.

Priority shall be given to:

- Prevention.
- Reuse.
- Recycling.
- Recovery.
- Disposal.

Separate skips shall be provided where practicable for:

- timber;
- metals;
- masonry;
- plasterboard;
- plastics;
- mixed construction waste.

Only licensed waste carriers shall remove waste from site.

Waste Transfer Notes shall be retained within the site records.

Burning of waste on site is strictly prohibited.

6.11 Hazardous Waste

Hazardous materials shall be kept to the minimum necessary.

Where hazardous waste is generated it shall be:

- correctly identified;
- separately stored;
- clearly labelled;
- removed by licensed contractors;
- accompanied by appropriate documentation.

Hazardous waste shall never be mixed with general construction waste.

6.12 Protection of Existing Trees

Tree protection measures shall be maintained throughout construction.

Requirements include:

- Protective fencing installed prior to commencement.
- No storage of materials within Root Protection Areas.
- No excavation within protected areas.
- No refuelling beneath tree canopies.
- No alteration of existing ground levels within protected zones.

Tree protection fencing shall remain in position until completion of external works.

6.13 Ecology Protection

The approved ecological recommendations shall be implemented throughout construction.

Specific measures include:

- Ecological toolbox talks during induction.
- Daily inspection of excavations.
- Escape ramps within trenches left overnight.
- Protection of nesting birds.
- Inspection of stored materials before movement.
- Careful vegetation clearance.
- Retention of existing habitats wherever practicable.
- Installation of approved biodiversity enhancement measures before occupation.

Should protected species be encountered, work shall cease immediately within the affected area until appropriate ecological advice has been obtained.

6.14 Highway Cleanliness

Construction traffic shall not deposit mud or debris onto the public highway.

Measures shall include:

- Wheel washing facilities (when required).
- Routine road sweeping.
- Inspection of vehicle tyres.
- Removal of loose materials before vehicles leave site.
- Immediate cleaning where contamination occurs.

The Site Manager shall inspect highway cleanliness throughout each working day.

6.15 Environmental Monitoring

Environmental inspections shall be undertaken throughout construction.

Monitoring shall include:

Daily

- Dust.
- Noise.
- Highway cleanliness.
- Fuel storage.
- Spill kits.
- Site security.

Weekly

- Waste segregation.
- Drainage protection.
- Tree protection.

- Ecology measures.
- Material storage.
- Environmental signage.

Findings shall be recorded within the Site Environmental Inspection Register.

Corrective actions shall be implemented immediately.

6.16 Training

All personnel shall receive environmental induction before commencing work.

Training shall include:

- Pollution prevention.
- Waste management.
- Spill response.
- Dust suppression.
- Ecology protection.
- Tree protection.
- Site housekeeping.
- Emergency procedures.

Regular toolbox talks shall reinforce environmental awareness throughout the project.

6.17 Continuous Improvement

Environmental performance shall be reviewed throughout construction.

Lessons learned from inspections, complaints, incidents and audits shall be incorporated into site procedures where appropriate.

The Principal Contractor is committed to continual improvement and to adopting best practicable environmental management throughout the duration of the works.

6.18 Summary

Construction of the proposed development has been carefully planned to minimise environmental impacts while maintaining safe and efficient working practices.

The measures described within this Environmental Management Plan provide a comprehensive framework for controlling dust, noise, vibration, pollution, waste, ecology and highway cleanliness throughout construction.

Implementation of these procedures will ensure compliance with the requirements of the planning permission, relevant environmental legislation and recognised industry best practice, while protecting neighbouring residents and the local environment for the duration of the project.

7. Ecology, Arboricultural and Biodiversity Management

7.1 Introduction

The Principal Contractor recognises the importance of protecting existing ecological features and maintaining biodiversity throughout the construction period.

Although the proposed development is relatively small in scale, construction activities have the potential to affect existing habitats, protected species and retained vegetation if appropriate control measures are not implemented.

This Ecology and Biodiversity Management Plan sets out the procedures that shall be adopted throughout construction to ensure that ecological interests are protected and that the development complies with the approved planning permission and associated ecological recommendations.

The requirements contained within this section shall be communicated to all site personnel during site induction and reinforced through regular environmental toolbox talks.

7.2 Objectives

The objectives of this Ecology Management Plan are to:

- Protect existing ecological features throughout construction.
- Prevent harm to protected species.
- Protect retained trees and root protection areas.
- Prevent unnecessary vegetation damage.
- Ensure compliance with ecological planning conditions.
- Deliver approved biodiversity enhancement measures.
- Promote good environmental practice by all site personnel.

7.3 Existing Ecological Context

The development site comprises residential garden land within an established residential area.

Existing ecological features include:

- boundary vegetation;
- ornamental planting;
- mature trees surrounding the site;
- areas capable of supporting common wildlife including hedgehogs, nesting birds and invertebrates.

Construction activities shall be carefully managed to minimise disturbance to these habitats.

7.4 Legislative Context

Construction activities shall comply with all relevant wildlife legislation including:

- Wildlife and Countryside Act 1981 (as amended);
- Countryside and Rights of Way Act 2000;
- Natural Environment and Rural Communities Act 2006;

- Conservation of Habitats and Species Regulations 2017.

All site personnel shall understand that protected species legislation applies throughout the construction period.

Should any protected species be encountered unexpectedly, work shall cease immediately within the affected area until appropriate ecological advice has been obtained.

7.5 Site Induction

Prior to commencing work every operative shall receive a site induction.

The induction shall include:

- ecological constraints;
- protected species awareness;
- tree protection requirements;
- pollution prevention;
- reporting procedures;
- emergency ecological procedures.

Regular toolbox talks shall be undertaken throughout the construction programme.

Attendance records shall be maintained by the Site Manager.

7.6 Vegetation Clearance

Vegetation clearance shall be minimised wherever practicable.

Where vegetation removal is necessary:

- clearance shall be restricted to approved working areas;
- unnecessary removal of shrubs and planting shall be avoided;
- Bamboo identified in the arboricultural report must not be removed from site;
- retained vegetation shall be clearly identified;
- construction traffic shall remain within designated working areas.

Any vegetation removed shall be disposed of responsibly or reused where practicable.

7.7 Nesting Birds

Wild birds and their nests are protected by law.

Vegetation clearance should, wherever practicable, be undertaken outside the principal bird nesting season (generally March to August inclusive).

Where works must take place during this period:

- vegetation shall be inspected immediately prior to clearance;
- if an active nest is discovered, works affecting that area shall cease immediately;
- an appropriate exclusion zone shall be established;

- works shall not recommence until the nest is no longer active.

No operative shall intentionally disturb nesting birds.

7.8 Hedgehog Protection

Planning Condition 3 requires that appropriate measures are implemented to safeguard hedgehogs during the construction phase. Hedgehogs (*Erinaceus europaeus*) are a Species of Principal Importance under Section 41 of the Natural Environment and Rural Communities Act 2006 and have experienced significant population declines across the United Kingdom. Although they are not protected under legislation in the same way as some other species, they are protected from cruelty under the Wildlife and Countryside Act 1981 and the Wild Mammals (Protection) Act 1996. Consequently, reasonable precautions will be taken throughout the construction period to avoid injury or unnecessary disturbance.

The application site forms part of an established residential area containing gardens, boundary hedgerows and planted landscaping, which may provide suitable foraging habitat and movement corridors for hedgehogs. Whilst no evidence of hedgehog activity has been recorded on the site, it is recognised that individuals may pass through the site during the course of construction. Construction activities such as excavation, storage of materials and installation of drainage have the potential to create temporary hazards if appropriate control measures are not adopted.

The Principal Contractor shall implement the following measures throughout the construction period.

Site Induction and Awareness

Prior to commencing work, all site personnel shall receive an environmental induction that includes specific guidance on hedgehog protection. The induction shall explain:

- the ecological importance of hedgehogs;
- the potential presence of hedgehogs within residential gardens and boundary vegetation;
- the hazards created by construction activities;
- procedures to follow if a hedgehog is encountered;
- individual responsibilities for protecting wildlife.

The Site Manager shall reinforce these requirements through periodic environmental toolbox talks, particularly before excavation works or vegetation clearance.

Daily Site Inspections

The Site Manager, or a nominated competent person, shall undertake routine inspections of working areas to identify potential hazards to wildlife.

The inspection regime shall include:

- inspection of all open excavations at the beginning of each working day;
- inspection of excavations before work recommences following weekends or extended shutdowns;
- inspection of excavations prior to backfilling;
- inspection of material storage areas where wildlife may have sought shelter;
- inspection of drainage pipes, chambers and ducts before installation or connection.

Inspection records shall be maintained within the Site Environmental Inspection Register.

Excavation Management

Excavations represent one of the principal risks to hedgehogs during construction. To minimise this risk:

- excavations shall be backfilled as soon as reasonably practicable following completion of the relevant works;
- where excavations remain open overnight, a suitable escape ramp shall be provided to enable any trapped animal to leave safely;
- escape ramps shall be securely positioned, extend from the base of the excavation to ground level and have a stable surface suitable for small mammals;
- where practicable, deep excavations shall be securely covered or protected outside working hours;
- all excavations shall be inspected prior to the commencement of work each day to ensure that no wildlife has become trapped.

If any animal is found within an excavation, works shall cease in the immediate area until it has safely left or appropriate advice has been obtained.

Protection of Pipes and Ducts

Open pipes, ducts and drainage runs can provide attractive shelter for hedgehogs and other small mammals.

Accordingly:

- all pipes with an internal diameter capable of admitting wildlife shall be capped or sealed when left unattended;
- newly installed drainage runs shall be inspected before connection or backfilling;
- unused pipes shall be stored clear of vegetation wherever practicable;
- pipe openings shall remain sealed until permanent installation.

Storage of Materials

Construction materials can inadvertently create temporary refuges for hedgehogs.

To minimise this risk:

- pallets, timber packs, insulation, drainage pipes and similar materials shall be stored in an orderly manner;
- where practicable, materials shall be raised clear of the ground using pallets or bearers;
- stored materials shall be inspected before movement, particularly where they have remained undisturbed for several days;
- unnecessary accumulations of waste materials and debris shall not be permitted.

Site Housekeeping

High standards of housekeeping shall be maintained throughout the project to reduce opportunities for wildlife to become trapped or injured.

The following measures shall be implemented:

- food waste shall be stored in enclosed bins with secure lids;
- litter shall be removed from the site daily;
- waste shall be deposited directly into designated skips;
- bonfires shall not be permitted on site;

- open mesh netting capable of trapping wildlife shall not be used unless it is securely tensioned and regularly inspected.

Good housekeeping will reduce risks to wildlife while also supporting the wider environmental objectives of this CEMP.

Temporary Lighting

Construction lighting shall be limited to that required for safe working.

Where temporary lighting is necessary:

- luminaires shall be directed downwards and away from boundary vegetation where practicable;
- unnecessary light spill shall be avoided;
- lighting shall be switched off when no longer required.

These measures will minimise disturbance to nocturnal wildlife, including hedgehogs.

Procedure if a Hedgehog is Encountered

Should a hedgehog be encountered during construction:

- Works shall stop immediately within the immediate vicinity.
- The Site Manager shall be informed without delay.
- The animal shall not be handled unless there is an immediate risk to its safety and only by a suitably competent person.
- If the hedgehog is healthy and uninjured, it shall be allowed to move away naturally before work recommences.
- If the animal appears injured, trapped or distressed, advice shall be sought from an appropriate wildlife rescue organisation before further works proceed.
- The cause of the incident shall be reviewed and, where necessary, additional control measures shall be implemented to prevent recurrence.

All wildlife encounters shall be recorded within the Site Environmental Register.

Monitoring and Compliance

The Site Manager shall monitor compliance with the hedgehog protection measures throughout the construction programme.

Compliance shall be verified through:

- routine environmental inspections;
- daily site supervision;
- toolbox talks;
- review of inspection records;
- monitoring of housekeeping standards.

Where deficiencies are identified, corrective actions shall be implemented immediately and communicated to all relevant personnel.

Summary

By implementing the measures described above, the Principal Contractor will minimise the potential for construction activities to adversely affect hedgehogs using the surrounding residential

environment. These procedures form an integral part of the Construction Environmental Management Plan and will remain in force for the full duration of the construction works.

The adoption of these precautionary measures will ensure that the development proceeds in accordance with recognised ecological good practice and satisfies the hedgehog protection requirements of Planning Condition 3 while contributing to the conservation of local biodiversity.

7.9 Tree Protection

Tree protection fencing shall be installed before any construction activity commences and shall remain in place until completion of the development.

The following activities are prohibited within Root Protection Areas:

- storage of materials;
- parking of vehicles;
- refuelling;
- excavation;
- mixing concrete;
- burning waste;
- changes to existing ground levels.

The protective fencing shall be inspected regularly by the Site Manager.

Any damage shall be repaired immediately.

7.10 Root Protection Areas

Construction activities shall avoid all protected Root Protection Areas identified within the approved Arboricultural Method Statement.

Where temporary access near retained trees becomes necessary, suitable ground protection shall be installed in accordance with arboricultural recommendations.

No spoil shall be stored beneath retained tree canopies.

Surface water shall not be diverted into Root Protection Areas.

7.11 Biodiversity Enhancement

The planning permission requires biodiversity enhancement measures to be incorporated into the completed development.

These measures shall include those approved by the Local Planning Authority and may include:

- integrated bat bricks;
- bird nesting boxes;
- native planting;
- habitat piles;
- permeable landscaping;
- wildlife-friendly planting.

These features shall be installed prior to occupation unless otherwise agreed with the Local Planning Authority.

7.12 External Lighting

Temporary construction lighting shall be kept to the minimum necessary for health and safety.

Lighting shall:

- be directed downward;
- avoid unnecessary illumination of vegetation;
- minimise light spill beyond the site boundary;
- be switched off when no longer required.

These measures reduce disturbance to bats and nocturnal wildlife.

7.13 Pollution Prevention

Good environmental management is essential to protect surrounding habitats.

The following measures shall be adopted:

- no discharge of contaminated water;
- secure fuel storage;
- spill response equipment available at all times;
- protection of drainage systems;
- responsible waste management;
- immediate reporting of environmental incidents.

Construction materials shall not be stored within areas of retained vegetation.

7.14 Monitoring

The Site Manager shall undertake routine ecological inspections throughout construction.

Inspections shall include:

- integrity of tree protection fencing;
- condition of retained vegetation;
- wildlife protection measures;
- excavation inspections;
- fuel storage;
- pollution prevention measures;
- biodiversity protection.

Any issues identified shall be rectified immediately.

Records shall be retained within the Site Environmental File.

7.15 Unexpected Ecological Discoveries

Should protected species be discovered unexpectedly during construction:

- Works shall stop immediately within the affected area.
- The Site Manager shall be informed.
- The area shall be secured.
- An appropriately qualified ecologist shall be consulted.
- Works shall only recommence following ecological advice.

All operatives shall be briefed regarding this procedure during site induction.

7.16 Responsibilities

The Principal Contractor shall retain overall responsibility for implementation of this Ecology Management Plan.

The Site Manager shall ensure:

- ecological controls are maintained;
- operatives receive appropriate training;
- inspections are undertaken;
- incidents are recorded;
- corrective actions are implemented.

Every operative working on the project has a responsibility to protect wildlife and comply with the procedures contained within this document.

7.17 Summary

Construction activities associated with the proposed development will be undertaken with due regard for the protection of existing ecological features and biodiversity.

The procedures contained within this Ecology, Arboricultural and Biodiversity Management Plan have been developed specifically for the site and will ensure that construction activities minimise environmental impacts while complying with planning conditions, ecological recommendations and relevant wildlife legislation.

Implementation of these measures will protect retained vegetation, safeguard local wildlife, deliver approved biodiversity enhancements and contribute to the long-term environmental quality of the completed development.

8. Community Liaison, Environmental Monitoring and Incident Management

8.1 Introduction

The proposed development is located within an established residential area where construction activities have the potential to affect neighbouring residents through noise, dust, traffic movements and general site operations.

The Principal Contractor is committed to maintaining positive relationships with neighbouring residents by adopting a proactive approach to communication, environmental monitoring and complaint resolution throughout the construction period.

This section sets out the procedures that shall be implemented to minimise disruption and ensure that environmental performance is continually monitored and improved.

8.2 Objectives

The objectives of this section are to:

- minimise disruption to neighbouring residents;
- maintain effective communication throughout the construction period;
- provide clear procedures for reporting concerns;
- monitor environmental performance;
- investigate and resolve complaints promptly;
- maintain accurate environmental records;
- ensure continual improvement of construction activities.

8.3 Site Management Responsibilities

Overall responsibility for implementation of this Construction Environmental Management Plan rests with the Principal Contractor.

The Site Manager shall be responsible for:

- daily environmental inspections;
- monitoring compliance with this CEMP;
- communication with neighbouring residents where required;
- recording environmental incidents;
- investigating complaints;
- coordinating corrective actions;
- maintaining environmental records;
- liaising with the Local Planning Authority where necessary.

All subcontractors shall comply with the requirements of this CEMP as a condition of working on the project.

8.4 Neighbour Communication

The Principal Contractor recognises the importance of maintaining good communication with neighbouring residents throughout the construction period.

The following arrangements shall apply:

- residents shall be informed in advance of particularly noisy or disruptive activities where reasonably practicable;
- a contact telephone number for the Site Manager shall be displayed at the site entrance;
- operatives shall behave in a considerate and respectful manner at all times;
- unnecessary shouting, offensive language and loud music shall not be permitted;
- deliveries shall be managed to minimise inconvenience to neighbouring properties;
- vehicle engines shall not be left idling unnecessarily.

Where appropriate, neighbouring residents shall be advised of significant changes to the construction programme that may affect local amenity.

8.5 Site Signage

Appropriate site signage shall be installed at the commencement of the project.

Signage shall include:

- site identification;
- Principal Contractor details;
- emergency contact information;
- health and safety notices;
- authorised access requirements;
- delivery instructions;

Signage shall remain clean, legible and securely fixed throughout construction.

8.6 Complaints Procedure

Any complaint received from members of the public shall be treated seriously and investigated promptly.

The following procedure shall be adopted:

- Record the complaint within the Site Complaint Register.
- Record the complainant's details where provided.
- Record the date and time.
- Identify the activity taking place at the time.
- Investigate the cause.
- Implement corrective action where appropriate.
- Inform the complainant of the action taken where contact details have been provided.
- Record completion of the investigation.

Complaints shall be reviewed during site management meetings to identify opportunities for continual improvement.

8.7 Environmental Monitoring

Routine monitoring shall be undertaken throughout construction to ensure that environmental controls remain effective.

Monitoring shall include:

Daily Inspections

- site housekeeping;
- dust generation;
- noise levels;
- vehicle movements;
- wheel washing facilities;
- highway cleanliness;
- spill kits;
- fuel storage;
- waste storage;
- drainage protection;
- security of the site.

Weekly Inspections

Weekly environmental inspections shall include:

- tree protection fencing;
- ecological protection measures;
- material storage;
- temporary lighting;
- welfare facilities;
- waste segregation;
- pollution prevention measures;
- review of complaints;
- review of incidents;
- review of corrective actions.

Inspection findings shall be recorded within the Site Environmental Inspection Register.

8.8 Environmental Audits

The Site Manager shall periodically review compliance with this CEMP.

Audits shall assess:

- implementation of environmental controls;
- effectiveness of mitigation measures;
- housekeeping standards;
- documentation;
- waste management;
- ecology protection;

- compliance with planning conditions.

Where deficiencies are identified, corrective actions shall be implemented immediately.

8.9 Incident Reporting

Any environmental incident shall be reported immediately to the Site Manager.

Examples include:

- fuel spills;
- chemical spills;
- pollution of drainage systems;
- uncontrolled dust emissions;
- significant noise complaints;
- damage to protected trees;
- discovery of protected species;
- damage to neighbouring property.

All incidents shall be investigated.

Appropriate corrective measures shall be implemented to prevent recurrence.

Incident records shall be retained within the site records.

8.10 Emergency Contacts

The following emergency contact information shall be displayed within the site office and welfare facilities:

Organisation	Contact
Emergency Services	Dial 999
Site Manager	Neil Ford
Principal Contractor	DR Groundworks Ltd
Environment Agency Incident Hotline	Dial 0800 80 70 60
Utility Providers	SSEN - dial 105
	SGN - dial 0800 111 999
	Southern Water - dial 0300 303 3068
Local Authority	Eastleigh Borough Council

Emergency contact details shall be reviewed whenever personnel or contractors change.

8.11 Site Inspections by the Local Planning Authority

Representatives of Eastleigh Borough Council and other statutory bodies shall be permitted reasonable access to inspect the site where required.

The Site Manager shall make available:

- this Construction Environmental Management Plan;
- inspection records;
- environmental monitoring records;
- waste documentation;
- training records;
- incident reports;
- complaint records.

Any recommendations arising from inspections shall be implemented promptly where reasonably practicable.

8.12 Record Keeping

The following records shall be maintained throughout construction:

- site induction records;
- toolbox talk records;
- daily inspection records;
- weekly environmental inspections;
- complaint register;
- environmental incident register;
- waste transfer documentation;
- hazardous waste documentation;
- spill response records;
- plant maintenance records;
- delivery records.

Documentation shall be retained until completion of the development and made available to the Local Planning Authority upon request.

8.13 Review of the CEMP

This Construction Environmental Management Plan shall be regarded as a live management document.

It shall be reviewed:

- following significant changes to the construction programme;
- following environmental incidents;
- following significant complaints;
- following changes in legislation;
- following recommendations from the Local Planning Authority or statutory consultees;
- where improved working methods are identified.

Any significant revisions shall be communicated to all site personnel and incorporated into future site inductions.

8.14 Project Completion

Upon completion of construction the Principal Contractor shall:

- remove all temporary facilities;
- remove temporary fencing where appropriate;
- remove all waste materials;
- remove surplus construction materials;
- reinstate temporary working areas;
- inspect the highway;
- complete final environmental inspections;
- ensure the site is left in a clean, safe and environmentally satisfactory condition.

Any outstanding environmental issues shall be resolved prior to handover.

8.15 Summary

The procedures contained within this section establish a robust framework for communication, environmental monitoring and continual improvement throughout the construction period.

By maintaining effective liaison with neighbouring residents, undertaking regular inspections and responding promptly to environmental concerns, the Principal Contractor will ensure that the development is delivered responsibly and in accordance with the requirements of Planning Condition 3.

The implementation of these procedures will assist in protecting residential amenity, maintaining high environmental standards and demonstrating compliance with the approved Construction Environmental Management Plan.

9. Emergency Procedures, Environmental Incident Response and CEMP Implementation

9.1 Introduction

The Principal Contractor is committed to maintaining a safe construction site and ensuring that any emergency or environmental incident is managed promptly, effectively and with minimum impact on neighbouring residents, the surrounding environment and the public highway.

This section establishes the emergency procedures that shall be implemented throughout the construction period together with the responsibilities of site personnel in responding to incidents.

All operatives shall receive instruction on these procedures during site induction and through regular toolbox talks.

9.2 Objectives

The objectives of the Emergency Response Plan are to:

- protect the health and safety of site personnel and members of the public;
- minimise environmental damage;
- prevent pollution entering drains or surrounding land;
- ensure rapid response to emergencies;
- minimise disruption to neighbouring residents;
- comply with relevant legislation;
- ensure incidents are fully investigated and corrective actions implemented.

9.3 Roles and Responsibilities

Principal Contractor

The Principal Contractor shall be responsible for:

- implementation of this Construction Environmental Management Plan;
- ensuring adequate emergency procedures are in place;
- provision of trained personnel;
- provision of emergency equipment;
- environmental compliance;
- liaison with statutory authorities where necessary.

Site Manager

The Site Manager shall be responsible for:

- coordinating emergency response;
- ensuring site evacuation where required;
- notifying emergency services;
- notifying the Environment Agency where appropriate;
- recording incidents;
- undertaking investigations;

- implementing corrective actions;
- reviewing this CEMP following significant incidents.

Site Operatives

All operatives shall:

- stop work immediately when instructed;
- report incidents immediately;
- cooperate with emergency procedures;
- use spill kits where trained to do so;
- protect themselves and others from danger;
- follow instructions given by the Site Manager.

9.4 Fire Procedures

Although construction activities present a relatively low fire risk, precautions shall be implemented throughout the works.

These shall include:

- suitable fire extinguishers located throughout the site;
- designated smoking areas (if permitted);
- safe storage of flammable materials;
- good housekeeping;
- removal of combustible waste;
- regular inspection of temporary electrical equipment.

In the event of fire:

- Raise the alarm.
- Stop work immediately.
- Evacuate the site.
- Proceed to the designated assembly point.
- Contact the Fire and Rescue Service by dialling **999**.
- Do not re-enter the site until authorised.

9.5 Fuel or Chemical Spill Response

All fuels, oils and chemicals shall be stored within bunded containers.

In the event of a spill:

- Stop the source of the spill if safe to do so.
- Prevent further leakage.
- Protect nearby drains.
- Deploy absorbent spill materials.
- Inform the Site Manager immediately.
- Remove contaminated materials.
- Arrange disposal through a licensed contractor.

- Notify the Environment Agency where appropriate.
- Record the incident.

Spill kits shall remain available adjacent to all fuel storage locations.

9.6 Pollution Incident Procedure

Should pollution occur or be suspected:

- works shall cease immediately within the affected area;
- drainage systems shall be protected;
- temporary containment shall be installed;
- contaminated material shall be isolated;
- specialist advice shall be obtained where necessary.

No contaminated water shall be discharged from site.

Environmental incidents shall be investigated by the Site Manager.

9.7 Discovery of Protected Species

Should protected species be encountered unexpectedly:

- construction shall stop immediately within the affected area;
- the Site Manager shall be informed;
- the area shall be protected from disturbance;
- an appropriately qualified ecologist shall be consulted;
- works shall only recommence following ecological advice.

No operative shall intentionally disturb protected species.

9.8 Discovery of Unexpected Ground Conditions

Should unexpected contamination or hazardous materials be encountered during excavation:

- excavation shall cease immediately;
- the affected area shall be isolated;
- the Site Manager shall be informed;
- specialist advice shall be obtained where required;
- contaminated material shall be managed in accordance with current legislation.

Works shall not recommence until the area has been assessed as safe.

9.9 Severe Weather

Construction activities shall be reviewed during periods of severe weather.

The Site Manager shall assess:

- high winds;
- heavy rainfall;
- snow and ice;
- flooding;
- extreme temperatures.

Where conditions present unacceptable risks, work shall be suspended until safe conditions are restored.

Temporary materials shall be secured before severe weather events.

9.10 First Aid

Suitable first aid facilities shall be maintained throughout construction.

Requirements include:

- trained first aid personnel;
- stocked first aid kits;
- clearly identified welfare facilities;
- emergency contact information displayed.

All accidents shall be recorded within the Site Accident Book.

Where required under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR), incidents shall be reported to the Health and Safety Executive.

9.11 Environmental Incident Reporting

All environmental incidents shall be reported immediately to the Site Manager.

Examples include:

- fuel spills;
- hydraulic leaks;
- pollution of drainage systems;
- excessive dust emissions;
- significant noise complaints;
- damage to retained trees;
- wildlife incidents;
- highway contamination.

Each incident shall be investigated to determine:

- cause;
- environmental impact;
- corrective action;
- preventative measures.

Incident reports shall be retained within the Site Environmental File.

9.12 Emergency Contact Information

The following emergency contact details shall be displayed prominently within the site welfare facilities and at the site entrance.

Organisation	Contact
Emergency Services	999
Site Manager	Neil Ford – DR Groundworks Ltd
Principal Contractor	DR Groundworks Ltd
Environment Agency Incident Hotline	0800 80 70 60
Electricity Network Operator	105
Gas Emergency Service	0800 111 999
Water Utility Provider	0330 303 0368
Eastleigh Borough Council	023 8068 8000

The emergency contact list shall be reviewed regularly and updated if personnel or service providers change.

9.13 Environmental Performance Review

Environmental performance shall be reviewed throughout the construction programme.

The review shall consider:

- environmental inspections;
- complaints received;
- incidents recorded;
- waste performance;
- dust control;
- ecology protection;
- highway cleanliness;
- compliance with planning conditions.

Where improvements are identified, working practices shall be amended accordingly.

9.14 Review of the Construction Environmental Management Plan

This CEMP is a live management document and shall be reviewed:

- following significant changes to construction methodology;
- following environmental incidents;
- following enforcement notices or recommendations;
- following changes to legislation;
- where improvements to environmental performance are identified.

Any revisions shall be communicated to all site personnel and incorporated into future site inductions and toolbox talks.

9.15 Declaration

The Principal Contractor confirms that the construction works associated with the proposed dwelling at **Land Adjacent to 52 The Crossways, Chandlers Ford, Hampshire** shall be undertaken in accordance with this Construction Environmental Management Plan.

The Site Manager shall ensure that all personnel are familiar with the contents of this document and that the environmental control measures described herein are fully implemented throughout the construction period.

The Contractor is committed to delivering the development in a manner that protects neighbouring residents, the local highway network, retained trees, biodiversity and the wider environment while complying with the requirements of the planning permission and all relevant environmental legislation.

9.16 Conclusion

This Construction Environmental Management Plan provides a comprehensive framework for managing the environmental aspects of the proposed development.

The procedures described throughout this document demonstrate how construction activities will be carefully planned, monitored and controlled to minimise environmental impacts and protect the amenity of neighbouring residents.

By implementing the measures contained within this CEMP, the Principal Contractor will ensure that the development is undertaken responsibly, safely and in full accordance with the requirements of Planning Condition 3 and recognised industry best practice.

Following approval by the Local Planning Authority, this CEMP shall remain in force for the full duration of the construction works and shall be available on site for inspection at all times.

10. Supporting Documentation, Appendices and Document Control

10.1 Introduction

This Construction Environmental Management Plan (CEMP) should be read in conjunction with the approved planning permission, the approved drawings and the supporting technical documents listed within this section.

The appendices provide additional information to support the environmental management measures contained within this report and form an integral part of the Construction Environmental Management Plan.

All construction activities shall be undertaken in accordance with the requirements of this CEMP and the associated appendices unless otherwise agreed in writing by the Local Planning Authority.

10.2 Approved Drawings

Construction shall be carried out in accordance with the approved planning drawings and any subsequently approved amendments.

Copies of the approved drawings shall be maintained within the site office and made available for inspection by the Local Planning Authority upon request.

Where revised drawings are issued, superseded versions shall be removed from circulation to ensure that only the latest approved information is used during construction.

10.3 Supporting Documents

The following documents support the implementation of this Construction Environmental Management Plan:

- Approved Planning Permission.
- Approved Site Location Plan.
- Approved Site Layout Plan.
- Approved Drainage Strategy.
- Arboricultural Method Statement.
- Tree Protection Plan.
- Ecological Assessment.
- Biodiversity Enhancement Strategy.
- Construction Phase Health and Safety Plan.
- Risk Assessments and Method Statements (RAMS).

Where any conflict exists between these documents and this CEMP, clarification shall be sought from the Principal Contractor before works continue.

10.4 Appendix A – Site Layout Plan

The Site Layout Plan illustrates the temporary construction arrangements and identifies the

principal site facilities.

The drawing shall identify, where applicable:

- site boundary;
- temporary Heras fencing;
- welfare facilities;
- site office;
- emergency assembly point (E.A.P);
- contractor parking;
- delivery unloading area;
- material storage areas;
- plant parking;
- fuel storage compound;
- spill kit locations;
- waste skips;
- tree protection fencing;
- protected Root Protection Areas;
- pedestrian routes;
- vehicle access and egress.

The Site Layout Plan shall be reviewed if construction activities or logistics arrangements change significantly.

10.5 Appendix B – Construction Programme

A detailed construction programme accompanies this CEMP.

The programme identifies the anticipated sequence of works including:

- site establishment;
- enabling works;
- foundations;
- drainage installation;
- superstructure construction;
- roof construction;
- first fix services;
- internal finishes;
- external works;
- landscaping;
- practical completion.

The programme shall be reviewed periodically throughout construction.

Any significant changes affecting environmental management shall result in a review of this CEMP.

10.6 Appendix C – Construction Access and Traffic Management

This appendix provides additional information regarding:

- approved access arrangements;
- contractor parking;
- delivery procedures;
- Banksman operations;
- vehicle turning arrangements;
- highway protection measures;
- emergency vehicle access;
- wheel washing procedures.

These arrangements shall be implemented throughout construction.

10.7 Appendix D – Waste Management Arrangements

This appendix provides detailed information regarding:

- waste segregation;
- recycling arrangements;
- waste storage;
- hazardous waste management;
- licensed waste carriers;
- waste transfer documentation;
- Duty of Care requirements.

The Principal Contractor shall ensure that waste is managed in accordance with the Waste (England and Wales) Regulations and the Waste Hierarchy.

10.8 Appendix E – Highway Reinstatement Statement

This appendix describes the procedures that shall be adopted to protect the surrounding highway infrastructure during construction.

It includes:

- highway inspections;
- wheel washing procedures;
- road sweeping arrangements;
- protection of kerbs and verges;
- repair of any construction-related damage;
- final highway inspection.

The Principal Contractor shall remain responsible for ensuring that construction traffic does not adversely affect the surrounding highway network.

10.9 Site Records

The following documents shall be maintained on site throughout the construction period:

- Construction Environmental Management Plan;
- Construction Phase Plan;
- Risk Assessments and Method Statements;
- Site Induction Register;
- Toolbox Talk Register;
- Environmental Inspection Records;
- Complaint Register;
- Incident Register;
- Waste Transfer Notes;
- Hazardous Waste Consignment Notes;
- Plant Inspection Records;
- COSHH Assessments;
- Emergency Contact List.

These documents shall be available for inspection upon request by the Local Planning Authority or other statutory bodies.

10.10 Review and Updating of the CEMP

This Construction Environmental Management Plan is a live management document.

It shall be reviewed:

- before commencement of construction;
- following significant changes to construction methodology;
- following environmental incidents;
- following substantial programme changes;
- following changes to relevant legislation;
- following recommendations from the Local Planning Authority or statutory consultees.

Any revisions shall be issued with an updated revision number and recorded within the document revision history.

Superseded versions shall be removed from circulation.

10.11 Distribution

Controlled copies of this CEMP shall be made available to:

- Principal Contractor;
- Site Manager;
- Site Supervisors;
- Relevant Subcontractors;
- Client;
- Eastleigh Borough Council (as part of the Planning Condition discharge submission).

Electronic copies shall be maintained within the project document management system.

10.12 Declaration of Compliance

Principal Contractor: DR Groundworks Ltd

The Principal Contractor confirms that all construction activities associated with the development at **Land Adjacent to 52 The Crossways, Chandlers Ford, Hampshire SO53 3BU** shall be undertaken in accordance with this Construction Environmental Management Plan.

The Site Manager shall ensure that:

- all personnel receive appropriate environmental induction;
- the mitigation measures contained within this document are fully implemented;
- environmental inspections are undertaken throughout construction;
- corrective actions are implemented where required;
- this CEMP is reviewed whenever significant changes occur.

The Principal Contractor is committed to delivering the project in a manner that protects neighbouring residents, local biodiversity, retained trees, the surrounding highway network and the wider environment while complying with all relevant legislation, approved planning conditions and recognised industry best practice.

10.13 Overall Conclusion

This Construction Environmental Management Plan has been prepared to discharge **Planning Condition 3** relating to the construction of a detached dwelling on land adjacent to **52 The Crossways, Chandlers Ford**.

The document establishes a comprehensive framework for environmental management throughout the construction period and demonstrates how the Principal Contractor will control construction activities to minimise environmental impacts and protect neighbouring amenity.

The CEMP addresses:

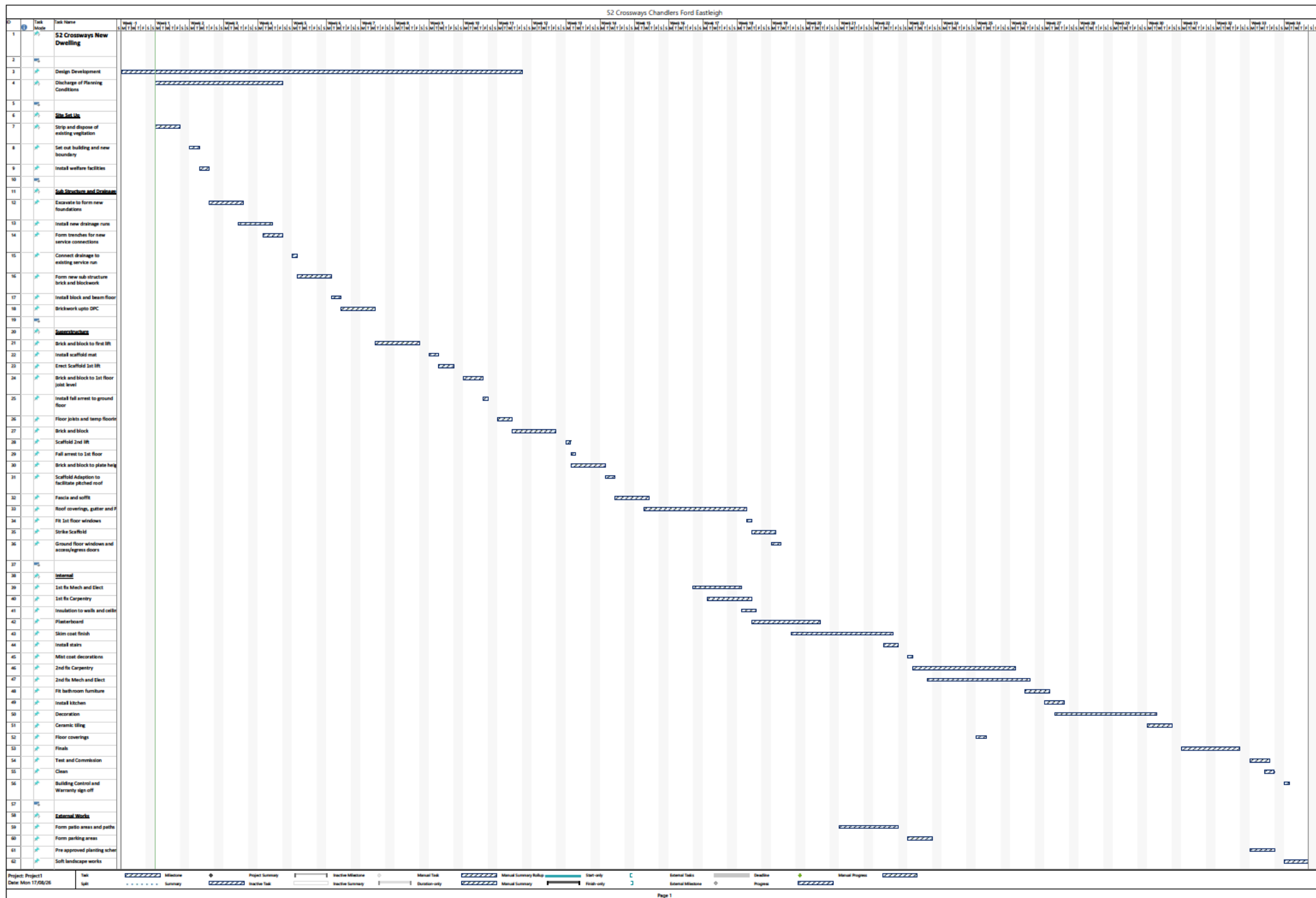
- construction programme and phasing;
- contractor parking;
- access and egress;
- temporary site compound arrangements;
- material storage;
- delivery management;
- waste management;
- highway protection;
- dust, noise and vibration control;
- pollution prevention;
- ecology and biodiversity protection;
- emergency response procedures;
- environmental monitoring;
- community liaison.

The implementation of this CEMP, together with the supporting appendices, will ensure that the development is undertaken in a safe, responsible and environmentally sustainable manner and in accordance with the requirements of the approved planning permission.

This document shall remain in force throughout the construction period and shall be available on site at all times for inspection by the Local Planning Authority.

Appendix A – Site Layout Plan

Appendix B – Construction Programme



Appendix C – Construction Access and Traffic Management

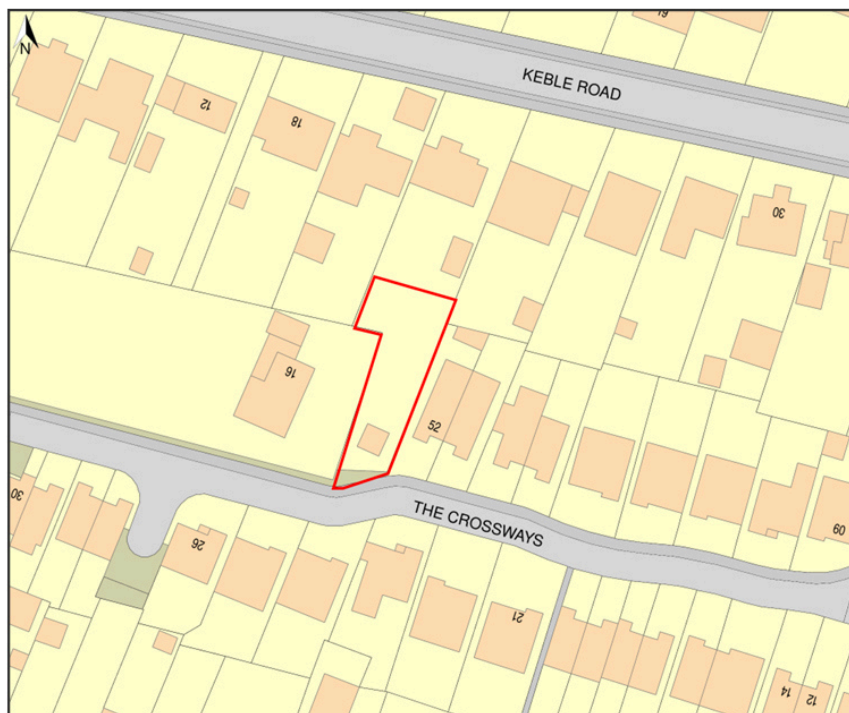


The Crossways -
Land adjacent to 52 The Crossways
Chandlers ford
Eastleigh
SO53 3BU

Method statement for access/egress of plant & machinery including turning and vehicle movement.

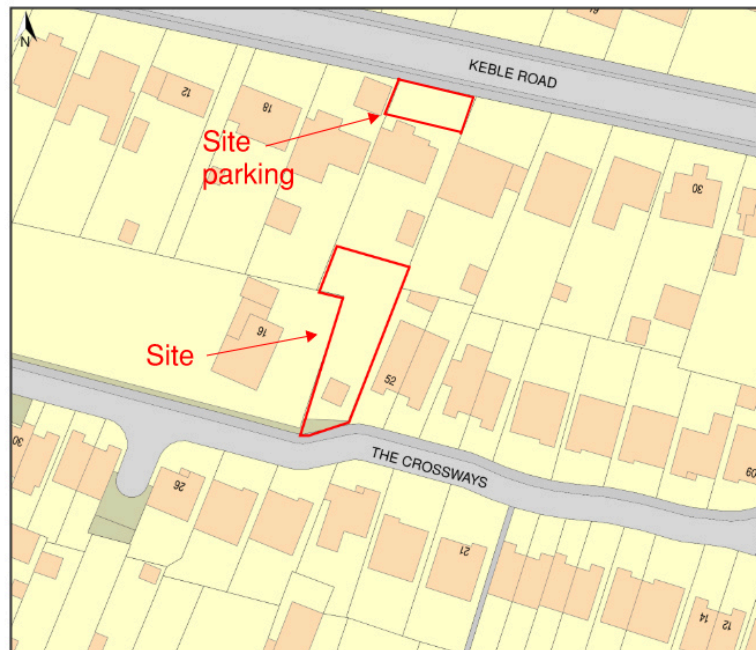
Plant and machinery - Up to a 5T machine & 3T dumper on site for the duration of the project. All plant & machinery to be kept within the site boundary for the duration of the project. Shown below - denoted in red

Land adjacent to 52, The Crossways, Chandler s Ford, Hampshire, SO53 3BU



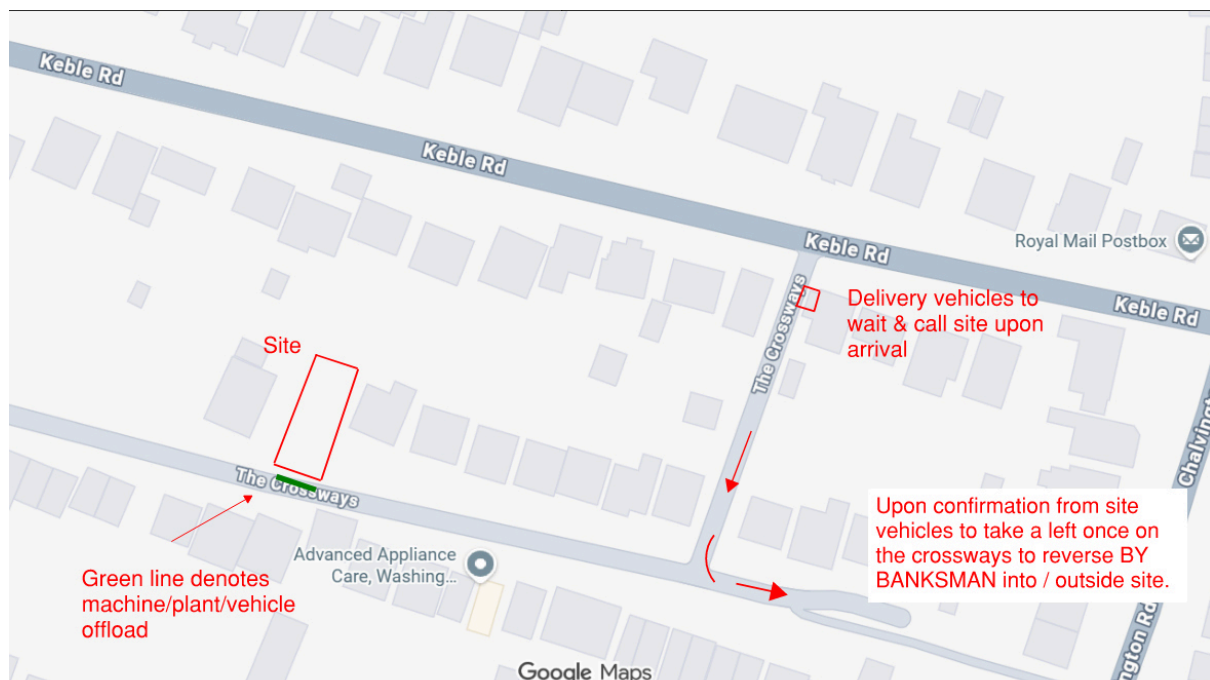
Vehicle movement - No site contractor will be permitted to park within the crossways. The only vehicle movement will be by delivery vehicles for deliveries. 1 delivery vehicle permitted for delivery at a time. A brief period of tool drop off for contractors in the mornings - (scheduled) and tool collection in the afternoons - (scheduled to avoid multiple vehicles outside the site). Site parking marked on the plan below.

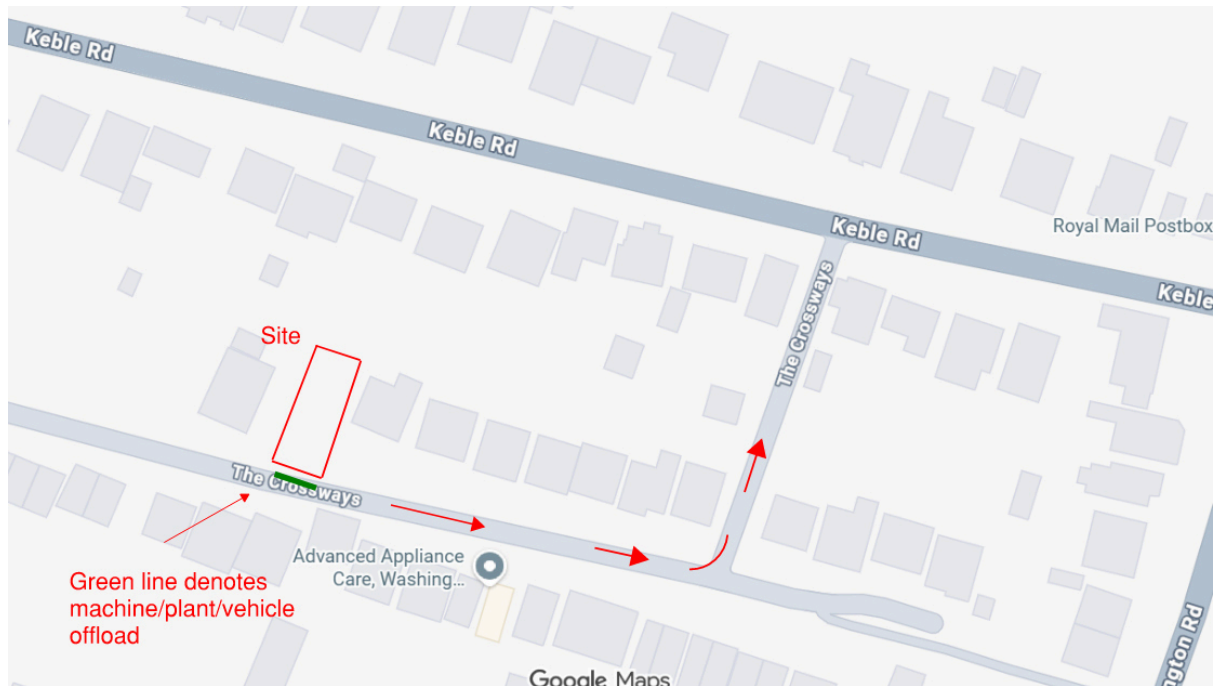
Land adjacent to 52, The Crossways, Chandler s Ford, Hampshire, SO53 3BU



Machine/plant/vehicle access -

All delivery of machinery and plant is to be backed into the site via a banksman following the below planned access.





Vehicle / machine and plant delivery exit.

Method statement -

Project and Task Details

Project Name / Site Address: The Crossway's

Task: Machinery and plant access to and egress from the construction site

Document Reference: TCMS-Machine/plant.01

Date: 05/06/2026

1. Responsibilities and Training

Site Manager: Responsible for ensuring the route is maintained, segregated, and clear of debris.

Banksman / Traffic Marshal: Competent person assigned to direct plant movements, manage blind spots, and control reversing.

Plant Operators: Must hold valid and verified certification (e.g., CPCS or NPORS) for the specific machinery they are operating. They must complete daily visual checks of the plant.

All Operatives: Must have completed the site induction covering traffic management and emergency procedures.

2. Personal Protective Equipment (PPE)

All personnel on site must wear the following mandatory PPE:

Hard hat (BS EN 397)

High-visibility jacket or vest (BS EN ISO 20471)

Steel-toe safety footwear (BS EN ISO 20345)4.

Site Access and Egress Route Management

Segregation: Physical barriers (e.g., concrete barriers or Heras fencing) must be used to separate pedestrian walkways from plant traffic routes wherever possible.

Signage: Clear signage (speed limits, warning signs, pedestrian crossings, and designated entry/exit gates) must be erected and maintained.

Ground Conditions: Access routes must be constructed of suitable hardstanding, compacted stone, or metal tracking to prevent plant from sinking or overturning in soft ground.

Lighting: Adequate site lighting must be provided if plant access and egress occur during hours of darkness or poor visibility.

Mud and Debris Control: Access points must be kept clean to prevent mud from being tracked onto public highways. A wheel wash or powered road sweeper must be utilised as required.

3. Step-by-Step Sequence of Work

Pre-Arrival Planning: The Site Manager must ensure the delivery area, route, and egress point are clear of obstructions and debris prior to plant arrival.

Delivery & Marshalling: The delivery vehicle must arrive at the designated holding area. A designated Banksman will guide the plant vehicle safely through the site gate into the designated unloading zone.

Unloading / Loading: Engines must be switched off during loading/unloading unless required for hydraulic operation. Ensure all loads are properly secured and chains/straps are removed only when it is safe to do so.

Site Transit: When moving across the site, plant operators must adhere to the designated haul routes and speed limits (typically 5 mph).

Reversing: All reversing manoeuvres must be assisted by a designated Banksman in a high-visibility jacket. Operators must rely on the Banksman, use all mirrors, and rely on 360-degree cameras if fitted.

Egress: When departing, the plant operator must conduct a 360-degree walk-around check of the machine and path. The Banksman must control traffic and pedestrians on the public highway or access road to allow safe egress.

Emergency Procedures
Accident / Collision: In the event of a strike or collision, stop all plant immediately, isolate the machine, and switch off the engine. Assess for injuries and contact the site first aider.

Site Evacuation: If the site alarm sounds, all plant operators must lower buckets/attachments to the ground, turn off engines, remove keys, and exit the machine to the nearest assembly point.

Appendix D – Waste Management Arrangements



**The Crossways -
Land adjacent to 52 The Crossways
Chandlers ford
Eastleigh
SO53 3BU**

Site Waste Management Arrangements

Project / Site Address: The Crossway's

Prepared By: Lauryn Garner / Contracts manager

Date: 05/06/2026

Document Reference: SWMA.TC.01

Overview of Waste Strategy

This document outlines the standard arrangements for onsite waste storage and collection at the above project. The strategy utilises a combination of bulk muckaway tippers/grab lorry's for excavation waste and a standard skip for general construction waste to maintain a clean, organised, and safe working environment.

1. Waste Stream Segregation and Schedule

Waste type: Inert/Excavation waste - Soil, Brick, concrete, rubble.

Storage method: Onsite stockpile - Designated muckaway bay

Collection frequency: Up to 5 lorry's per day 1 - 2 per week (During Substructure & external works period of the contract)

Key requirements: Must be kept free of plastic, wood, plasterboard and general waste.

Waste type: General mixed construction waste - Packaging timber, non hazardous material.

Storage method: Up to a 12 yard skip

Collection Frequency: Once a week dependant on site requirements (throughout the duration of the project)

Key requirements: No hazardous waste, liquids, asbestos or gypsum/plasterboard.
Plasterboard skip to be provided if required.

2. Onsite Storage and Location Rules

Designated Zones: Both the muckaway storage bay and the 8-yard skip must be located within the designated site boundary on a firm, level surface.

Proximity Constraints: Waste storage areas must be positioned at least 10 meters away from any surface water drains or watercourses to prevent contamination from runoff.

Skip Loading Limits: The skip must be loaded level with the sides.

Overloaded skips will not be collected by the waste contractor due to transport safety laws.

Stockpile Management: The muckaway stockpile must be dampened down during dry, windy weather to suppress dust.

3. Logistics, Access, and Egress

Vehicle Types: Muckaway operations will utilise 6/8-wheel tipper/Grab lorries. Skip swaps will use standard skip-loader vehicles.

Timing Restrictions: To minimise disruption to neighbours and local traffic, all waste deliveries and collections must take place between 08:00am to 16:30pm Monday to Saturday.

Traffic Management: A trained site Banksman / Traffic Marshall must guide all waste vehicles during entry, positioning, loading, and egress.

Public Highway Protection: All muckaway lorries must be securely sheeted before leaving the site. Wheel washing must be carried out if vehicles risk tracking mud onto the public highway.

4. Environmental and Duty of Care Compliance

Licensing: Waste will only be removed by a registered waste carrier holding a valid environment agency license. Companies TBC

Documentation: Every waste transfer requires documentation.

Muckaway loads require a Waste Transfer Note (WTN) or a Consignment Note if hazardous material is present.

Skip collections require a WTN detailing the European Waste Catalogue (EWC) codes.

Retention: All transfer notes must be signed by both the driver and the site representative, then filed in the site office for a minimum of 2 years.

Appendix E – Highway Reinstatement Statement



The Crossways -
Land adjacent to 52 The Crossways
Chandlers ford
Eastleigh
SO53 3BU

***Company Statement: Commitment to
Highway and Pavement Reinstatement***

Duke Readings Groundworks Ltd is fully committed to maintaining the safety, integrity, and appearance of the public infrastructure surrounding our site titled ***The Crossways***. We recognise that the movement of heavy plant, machinery, and delivery vehicles can occasionally impact adjacent highways and pedestrian pavements.

It is our strict company policy to ensure that any damage caused directly or indirectly by our site operations is fully repaired and reinstated to its original, or an improved condition.

Our Reinstatement Commitments:

Dilapidation Surveys: Prior to commencing works on site, we conduct thorough photographic and video surveys of all adjacent highways, kerbs, and pavements to establish an accurate baseline of the existing infrastructure.

Immediate Mitigation: If any damage occurs during the construction phase that poses an immediate safety hazard to the public (such as deep potholes, broken kerbs, or loose paving slabs), we will implement temporary safety measures and repairs within 1 week ensuring that any hazards are fenced or coned off before remediation.

Compliance with Standards: All permanent repairs will be carried out by competent, fully qualified contractors in strict compliance with the New Roads and Street Works Act (NRSWA) and to the specific technical specifications required by the Local Highway Authority.

Licensing and Permits: We will secure all necessary street works licences (such as Section 50 or Section 171 agreements) and implement approved traffic management systems before undertaking any repair works on public land.

Final Handover: Upon completion of the project, a joint post-construction inspection will be invited with the Local Highway Authority '***Eastleigh/Hampshire***' to verify that all reinstatements meet the required standards and to formally sign off the area.



Signed: Duke Readings

Date: 05/06/2026