Construction Environmental Management Plan (CEMP)

May 2026

Berewood Southern Access Infrastructure Works

For

Grainger Plc

0 Document Management

0.1 Document History

Revision Number	Brief description of Revision	Author	Reviewer	Date
00	Initial creation	JE		05/05/2026
01	Various additions made following feedback.	LP	JE	26/05/2026

0.2 Approval (If required)

Name	
Signature	
Date	Click or tap to enter a date.

Contents

0 Document Management 2
0.1 Document History 2
0.2 Approval (If required) 2
1 Introduction 5
2 Project Details 5
2.1 Project Description & Location 5
2.2 Scope of the Works 7
2.3 Programme Details 9
2.4 Site Working Hours 9
2.5 Details of the Environmental Project Team 9
3 Management Commitment 10
3.1 Site Environmental Management Structure 10
3.2 Management Roles & Responsibilities 11
3.3 Client Requirements 12
3.4 Environmental Targets for the Project 12
4 Site Establishment and Construction Site Layout Plan 12
4.1 Site establishment 12
4.2 Housekeeping 14
4.3 Construction Lighting 15
4.4 Tree Protection 15
4.5 Protection of Birds 15
4.6 Protection of Badgers 16
4.7 Protection of bats and other nocturnal fauna 16
4.8 For the protection of dormice 17
4.9 For the protection of reptiles 17
5 Site Environmental Risk Management 18
5.1 Significant Pathway Receptors 18
5.2 Impacts & Aspects Register 18
5.3 Incident management 18
5.4 Environmental Incident Reporting 18
5.5 Chemical & Hazardous Materials Register 19
5.6 Risk Assessments & Method Statements (RAMS) 19
5.7 Pollution Prevention Guidelines 19
5.8 Spills Response 19

5.9 Air Quality 20
5.10 Dust 21
5.11 Noise & Vibration 23
6 Soils, Waste and Materials Management 29
6.1 Site Waste Management Plan (SWMP) 29
6.2 Reuse of Materials 30
6.3 Management of Wastes for Offsite Disposal 30
6.4 Imported materials 31
6.5 Contaminated/hazardous material/spillages 31
7 Dewatering and Surface Water Management 33
7.1 Prevention of Pollution of Controlled Waters 33
7.2 Drainage 33
7.3 Flooding 34
7.4 Control of contaminative run off 34
8 Communication & Training 35
8.1 Induction 35
8.2 Meetings 36
8.3 Training 36
8.4 Environmental Awareness 36
9 Monitoring 36
9.1 Site Inspections 36
9.2 Environmental Performance Review 37
9.3 Action Tracking 37
9.4 Considerate Constructors Scheme 37
10 Document & Records Management 37
10.1 Environmental Records 37
11 Appendices 39
Appendix A – Emergency Contact Numbers 40
Appendix B – Incident Reporting Procedures 41
Appendix C – Roles & Responsibilities 42
Appendix D 45
..... 45

1 Introduction

This Site Environmental Construction Management Plan has been produced to set out how Mildren Construction will manage its environmental responsibilities.

- As the Principal Contractor Mildren Construction Limited will:
- Address the Environmental issues likely to be involved in the management of the construction phase.
- Plan, manage and monitor the construction phase providing adequate resources and competent site management that is appropriate to the environmental risks envisaged during the project.
- Provide contractors with the necessary environmental information about the project that they need in order for them to carry out their work so as to comply with this site environmental management plan.
- Facilitate the co-ordination, co-operation and communication between contractors on the site and gain feedback.
- Adequately secure the site to protect the surrounding environment and people from the construction activities.
- Provide relevant environmental information to all visitors and contractors attending the site.
- Liaise with all relevant stakeholders regarding environmental issues relating to the site.

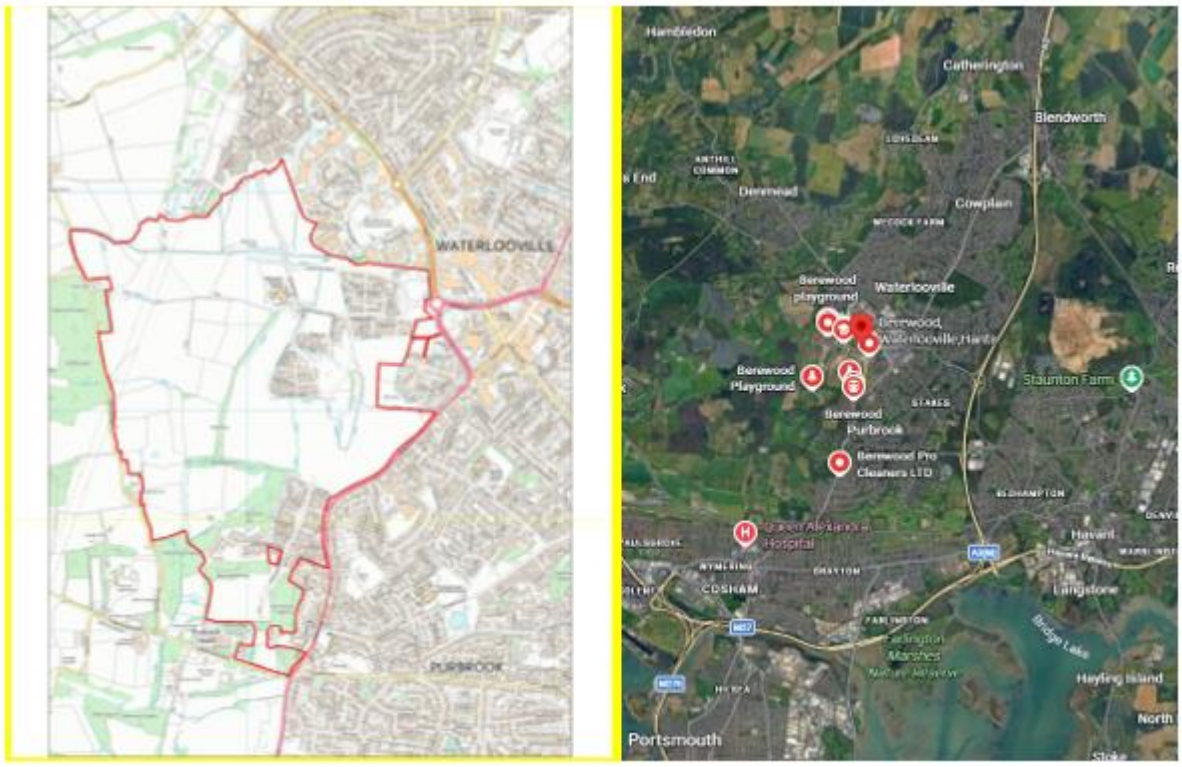
2 Project Details

2.1 Project Description & Location

The project involves works including road construction, highways drainage, traffic islands, alterations to existing highway infrastructure, new street lighting, road markings, traffic signs, and headwalls and ditching.

Berewood is located to the west of the town of Waterlooville in Hampshire. The site itself is approximately 200 hectares in size and is bounded to the east by the A3, London Road, and arable fields to the west. Proxima Park forms the northern element of the development beyond the River Wallington, whilst the south is bounded by Purbrook Health Road and its associated properties.

Works at Berewood began in 2011 and since this time, a number of residential phases have been built out and occupied. Berewood Primary School was completed in 2014, and a second primary school is currently under conduction in the south-west of the development. Works have also been completed on extensive site-wide infrastructure, including sustainable drainage features and naturalisation of the Wallington River channel. The Berewood Masterplan includes for numerous residential phases, two schools, a town park, allotments, a local centre and a Community Nature Reserve. The extent of the Berewood site is illustrated below -

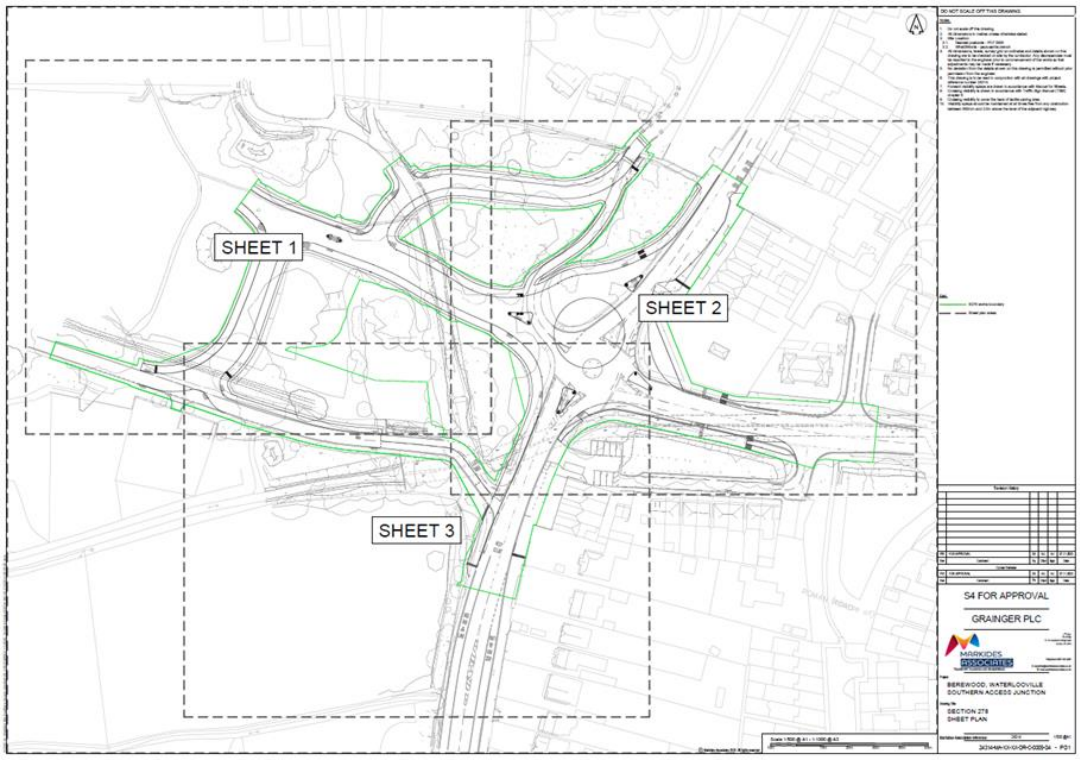


The area of the Southern Access is –

The areas of the Southern Access works are depicted in red above and adjoin the Phase 4 works.

2.2 Scope of the Works

The project involves works including road construction, highways drainage, traffic islands, alterations to existing highway infrastructure, new street lighting, road markings, traffic signs, and headwalls and ditching.



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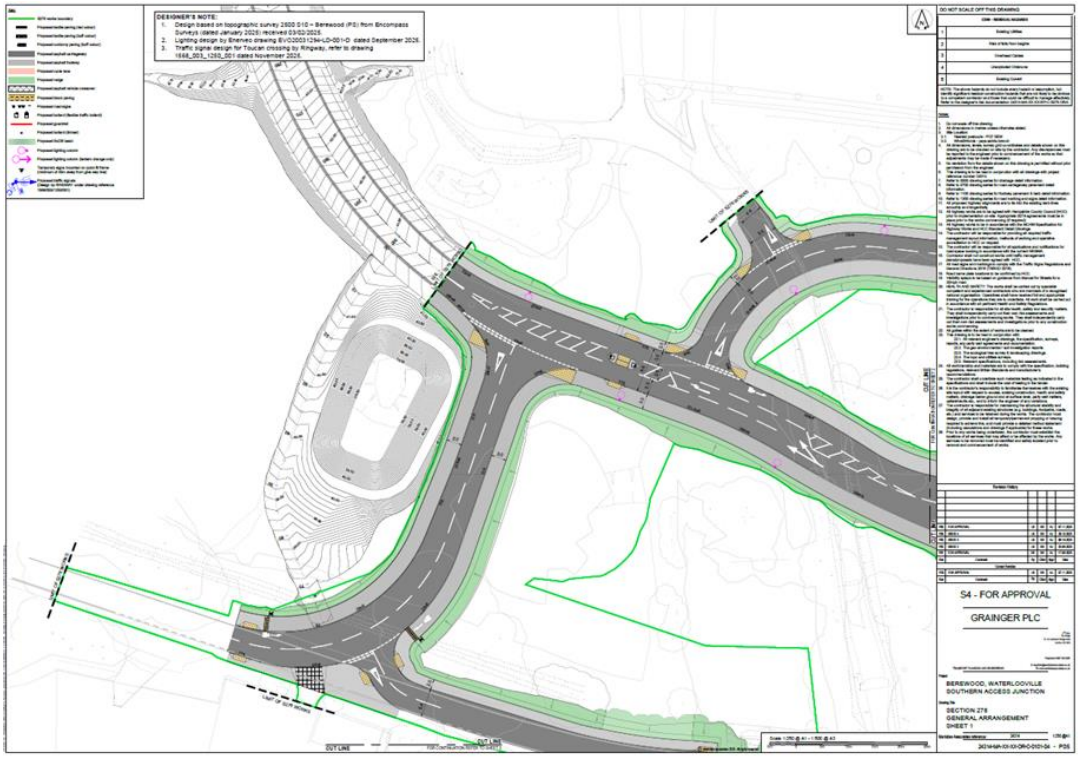

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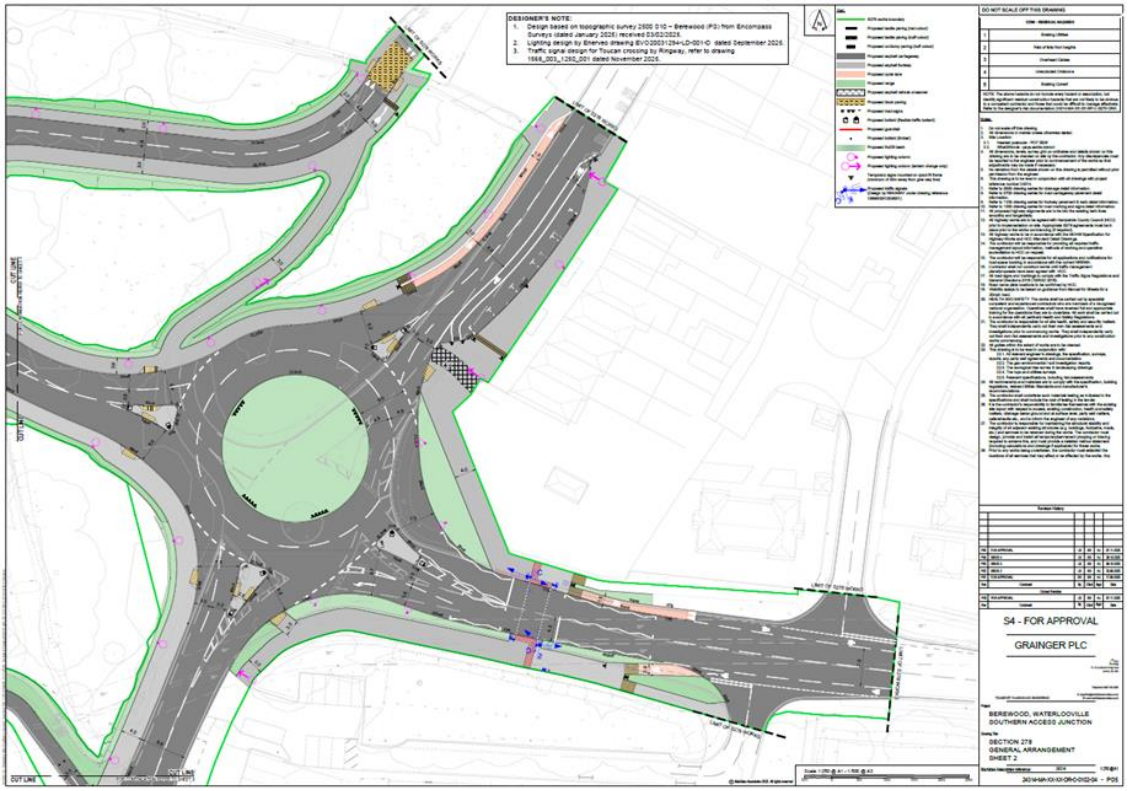

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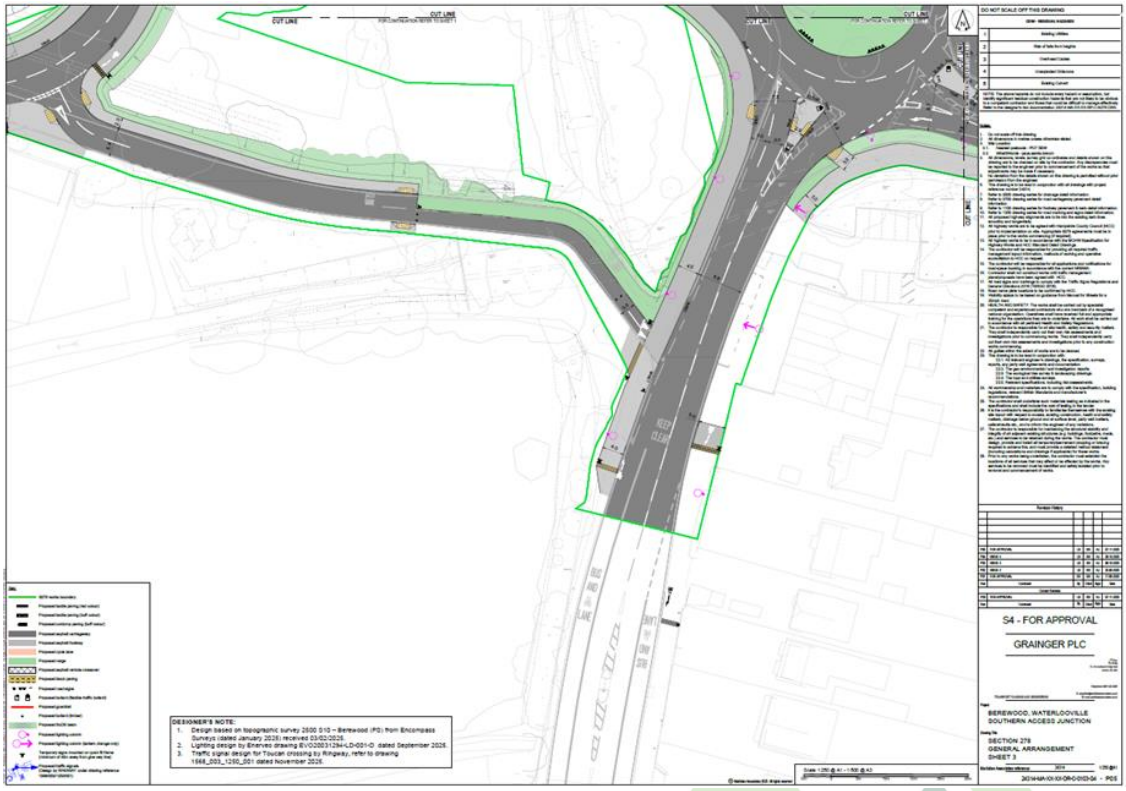

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2.3 Programme Details

Construction Start Date	TBC
Construction Programme	TBC
Planned Completion Date	TBC

2.4 Site Working Hours

No heavy vehicles shall enter or leave the site, and no plant or machinery shall be operated outside of the following hours: 0800-1800 Monday to Friday and 0800-1300 Saturday. Deliveries are to be timed to ensure that they do not coincide with school drop off and pick up times. Timed deliveries will also ensure that congestion around the site is reduced.

Monday to Friday	08:00-18:00
Saturday	08:00-13:00
Sundays and Bank Holidays	Subject to Agreement with Client

Working outside of these hours is not anticipated, but if specifically required, must be requested and agreed to by the Client before commencing. This will only be for a specific procedure or due to a safety, or similar, requirement.

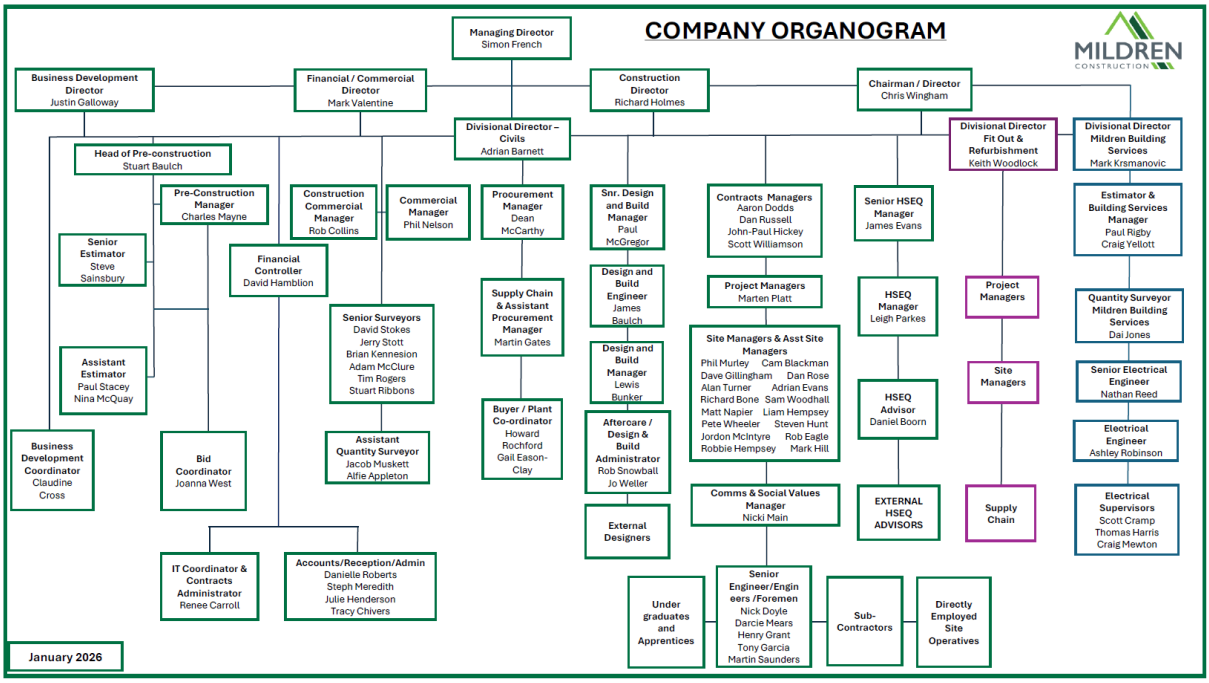
2.5 Details of the Environmental Project Team

CLIENT	Grainger Plc Citygate St James' Boulevard Newcastle upon Tyne NE1 4JE
ARCHITECT	Markides Associates 2nd Floor, The Bridge 73-81 Southwark Bridge Road, London, SE1 0NQ

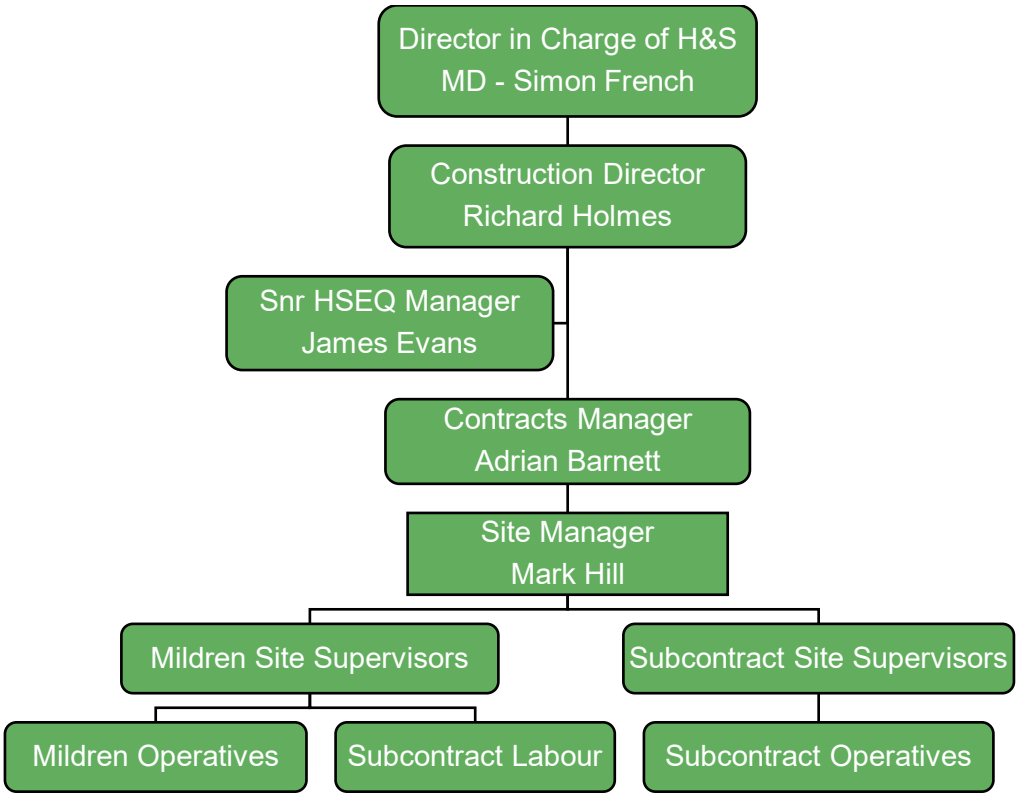
PRINCIPAL CONTRACTOR	Mildren Construction Limited 120 Matchams Lane Hurn, Christchurch Dorset BH23 6AN

3 Management Commitment

3.1 Site Environmental Management Structure



Site Environmental Management Structure



Project Management Structure

3.2 Management Roles & Responsibilities

The Managing Director is the director in charge of environmental management at Mildren Construction Limited and he and other directors will visit the site during the works. The management structure at Mildren Construction Limited is shown above in section 3.1.

The office-based management team will provide information and co-ordinate the planning of environmental management prior to commencement of works on site at which point that responsibility will transfer to the site manager with the support of the office-based management team as required.

Overall control of site environmental management will remain the responsibility of the site manager.

Job Title	Responsibilities	Person(s) Responsible
Contracts Director	See Appendix B	Simon French
Contracts Manager	See Appendix B	Adrian Barnett
Site Manager	See Appendix B	Mark Hill
Site Environmental management	See Appendix B	Site Manager
Site Waste Champion	See Appendix B	Site Manager

3.3 Client Requirements

The client has no specific environmental goals for the project, but what is in keeping with best industry practice and compliance with the CEMP.

3.4 Environmental Targets for the Project

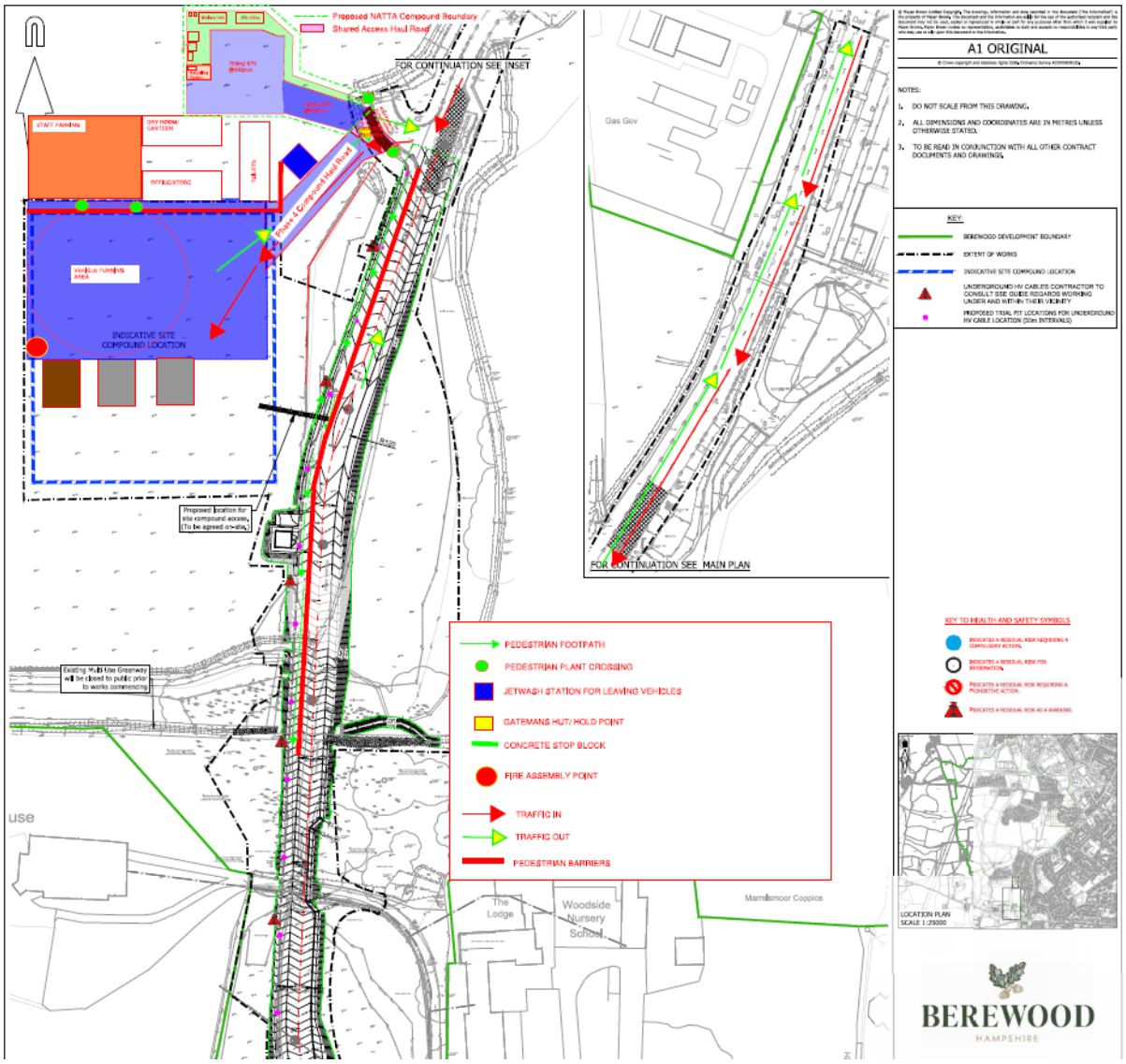
- Zero harm to the environment.
  This will be achieved through:
  - Raising environmental awareness of staff during the contract.
  - Sound environmental practices and working methods in line with the CEMP.
  - Ongoing monitoring of working practices.
- Zero spillages during the project.
  This will be achieved through:
  - Provision of spill kits and drip nappes in the works areas.
  - Static plant to be sited over drip nappies.
  - Fuels to be decanted into plant and containers returned to compound.
  - Plant to be maintained in good order and be subject to daily recorded inspections.
- Raise environmental awareness.
  This will be achieved through:
  - All Contract personnel including sub-contractors shall undertake a mandatory site induction which shall include a general overview of environmental matters and how these will be managed. Induction topics will include:
    - Incident reporting.
    - Summary of the main environmental risks and awareness of potential for harm to the environment from any materials held on site.
    - Handling of materials, waste management and segregation.
    - Refuelling, spill response and pollution control – reporting procedure of risk to surface, groundwater or land contamination.
    - Plant, equipment requirements and management of noise.
    - Raise environmental awareness.
- One toolbox talk per month which will include environmental subjects.

4 Site Establishment and Construction Site Layout Plan

4.1 Site establishment

Site establishment will take place in an orderly manner, and all amenities shall be installed before the main workforce move onto site. In planning the construction site layout, Mildren Construction's site compound, offices and materials and equipment stores will be located to minimise pollution and other forms of disturbance to surrounding neighbours.

The compound will be located –



Loading and unloading areas will be provided on-site along with storage areas, due to the available space, a banksman will be used to reverse vehicles into the compound or plant, and materials will be unloaded in the road (where it will not significantly affect the flow of traffic), negating the need to reverse manoeuvre.

Additionally, parking for site operatives will be provided on site and will not be allowed on the public highway, where possible, other than within the extent of the TM. Vehicles will be unloaded within the confines of the compound. Waste materials will be contained within skips maintained within the compound area. Deliveries throughout peak traffic will be avoided and managed so that there is as little traffic disruption as possible. There is potential for more parking to be made in the area noted below –

This compound area will contain the following:

- Site access during construction (including all entry and exit points).
- All material and equipment storage areas (including storage areas for hazardous substances such as fuel and cement).
- Construction offices and other structures.
- Security requirements (including temporary and permanent fencing and lighting). and accommodation for security staff.
- Areas where material is to be stockpiled (including construction materials and topsoil).
- Solid waste collection facilities.
- Temporary construction phase stormwater control measures.
- Provision of welfare facilities for construction personnel.
- Parking will be provided within the site compound for several vehicles.
- Acoustic barriers will be erected around the generator.

4.2 Housekeeping

Mildren Construction will ensure that an efficient and achievable housekeeping policy is operated at all times. Housekeeping shall include but not be limited to:

- Fencing, screens and signage will be regularly (daily) inspected and will be repaired or replaced as required.
- Works areas will be kept in a tidy condition and rubbish regularly disposed of in the provided skips. Skips and bins will be removed regularly to avoid a build-up of waste.
- All loading and unloading of vehicles will be undertaken off the public highway.
- Toilets, washing facilities and drying room will be provided for all staff.
- Drip nappies will be used at all times. Spill kits will be readily available for effectively clearing any spillages. Spill kits will be maintained in the designated fuelling area.
- Fires will be prohibited at all times.
- Site gates are to remain closed and locked at all times.

- Any security cameras will be located and directed away from occupied residential property.

4.3 Construction Lighting

Mildren Construction shall ensure that construction lighting does not affect the amenity of residents or create a statutory nuisance under the Environmental Protection Act 1990, as amended. Additionally, external temporary lighting shall be designed and installed to:

- Provide minimum light levels necessary and appropriate for safe working.
- Be generally limited to working hours with minimal intrusion onto adjacent properties and skyglow.
- Avoid disturbance to adjoining residents and occupiers.
- Avoid creating dazzle or distractions for drivers using adjacent highways.
- Minimise light spillage or pollution.
- Ensure that excess light does not fall on sensitive ecological habitats.
- Energy efficient options for site facilities will be incorporated where possible, i.e. energy efficient light bulbs, automatic controls, etc.
- Lighting will be switched off out of hours and PR lighting installed during this period. Lighting will be installed to provide safe access and egress around the compound. Lighting will not be required for the majority of the works as the works will be carried out during the daylight hours.
- There may however be some night works associated with surfacing and lining activities – these may require lighting platforms. Where completely necessary, care will be taken to avoid shining into residential properties and they will be switched off when works completed for the shift. Residents will be told in advance of the planned works.

4.4 Tree Protection

Apply and maintain Tree Protection Measures as set out within the Arboricultural Method Statement by James Fuller Arboriculture August ’25.

JFA9528_2025-08-14 AMS Complete.pdf

4.5 Protection of Birds

The following mitigations are taken from the Lindsay Carrington Ecological Impact Assessment (EcIA)1.

Ecological Impact Assessment_Southe

To avoid the risk of disturbing, injuring or killing nesting birds, all vegetation clearance required as part of the site preparation works should ideally be undertaken outside of the bird nesting season which is considered to run from March to August (inclusive). Where any vegetation clearance must be undertaken within the nesting bird season, the working areas must first be checked by an ecologist for the presence of any nesting birds (including both arboreal and ground nesters) immediately prior to clearance. Should any active nests be encountered, the clearance in those

particular areas must be postponed and a suitable protection zone established until either the nestlings have fledged or the nest is abandoned

4.6 Protection of Badgers

The following is taken direct from the Lindsay Carrington EcIA:

- Prior to works commencing the working area will be delineated with construction hoarding or Heras fencing which should largely prevent and discourage badger from entering the construction site.
- A check for any badger activity on site will also be undertaken prior to works commencing.
- Where possible, excavations will not be left open overnight. However, if excavations are left open at night, then an earth or wooden ramp will be installed to enable any animals that fall in to escape.
- The work areas will be checked daily to ensure that no animals are trapped.
- Any piping will be capped over-night to prevent animals becoming trapped.

4.7 Protection of bats and other nocturnal fauna

For mitigations relating to tree felling of potential bat roosts, please consult the EcIA .

During the construction phase, a lighting strategy will be implemented including the use of directional lighting and avoiding the illumination of the treelines and mature trees in accordance with the Bat Conservation Trust & Institute of Lighting Professionals (2023).

41867-ILP-GN08-FINAL-1.pdf

Bats and Artificial Lighting at night.

Where construction site lighting is required, lights will be:

- fitted with cowls;
- emit minimal ultra-violet light;
- be of a warm, neutral colour;
- directed away from adjacent trees and hedgerows.

The following is taken direct from the Lindsay Carrington EcIA:

Dusk and night-time working with the use of flood lights will be strictly forbidden on site during the bat activity season (April to October inclusive) and this will be specified within the CEMP. If there are exceptional circumstances where night working is essential then an ecologist will be contacted, and a suitable method of works devised so that there is no light spill onto any adjacent off-site habitats of value to foraging and commuting bats.

With the site working hours, artificial lighting may not be required to be provided. Where required by the time of the year for the purposes of safety, it will be installed locally in the compound to light the parking and welfare areas in line with the guidance above and with

4.8 For the protection of dormice

The following is taken direct from the Lindsay Carrington EcIA:

The following targeted measures will be implemented to safeguard hazel dormouse from harm during the proposed habitat clearance and site preparation.

- A hazel dormouse licence currently exists for works associated with the southern access junction (licence 2025-70749-EPS-MIT) which allows areas of the scrub habitat to be removed from autumn 2025 and stumps to be removed in May 2026. Part of this site overlaps and therefore will be removed in accordance with this existing licence.
- Areas of other broadleaved woodland and scrub will require removal to facilitate the construction of the southern access junction. A licence modification will be made to include all areas of clearance required to facilitate the development.
- The current licence allows for 0.1 hectares of scrub planting to be created along the western boundary of Plant Row. Additional planting will be required to compensate for the additional loss of scrub and woodland to facilitate this application.

4.9 For the protection of reptiles

The following is taken direct from the Lindsay Carrington EcIA:

The following targeted measures will be implemented to safeguard reptiles from harm during the proposed habitat clearance and site preparation works:

- The current reptile translocation will continue throughout the summer prior to works commencing on site. This will ensure reptiles will be out of harm prior to site works commencing.
- The required clearance of scrub habitat will all be undertaken by hand using handheld strimmers, brush-cutters and/or chainsaws. The vegetation will be cut in two phases. Firstly, there will be an initial cut down to a minimum height of 10 centimetres above ground to encourage reptiles to disperse away from the site. This will then be followed by a second cut of the remaining vegetation down to ground level, which can be undertaken no sooner than one hour after the initial cut. All vegetation clearance will be undertaken in a northwards direction in order to encourage reptiles to move towards the adjacent off-site habitat areas to the north of the site. All arisings will be cleared from the area and removed from site to ensure that reptiles do not colonise the cut vegetation.
- A destructive search will be undertaken on completion of the translocation and removal of scrub under the supervision of an experienced Ecological Clerk of Works. This will only take place during the active reptile season which extends between March and October, when daytime temperatures are above 10 degrees Celsius, prior to nighttime lows droppings and reptiles entering hibernation. Any reptiles encountered during the destructive search will be handled and translocated to the receptor site at Newlands Meadow.

5 Site Environmental Risk Management

5.1 Significant Pathway Receptors

Significant pathway receptors have been identified at pre-construction stage and all hazards associated will be controlled. Mitigation control strategy will be set out in the impacts & aspects register. The impacts & aspects register will be updated and reviewed if a new unidentified receptor is found during the construction phase.

5.2 Impacts & Aspects Register

All environmental hazards have been identified and compiled on an impact and aspects register which will be included within the appendices of the Construction Phase Plan.

The main mechanisms for identifying hazards are:

- Hazards and risks identified by the Client during the planning process.
- Preliminary environmental risk assessment conducted by Mildren Construction during the design phase for the Contract.
- Existing historical reports.
- Formal hazard identification during pre-start construction activities.
- Management of change outcomes and follow up to significant environmental incidents.

The impacts and aspects register will be maintained for the duration of the project and updated as necessary.

The impacts and aspects register will also facilitate mitigation strategies for each hazard identified. This will be updated in response to changes to the plant, equipment, process, scope of work, procedures, incident, audits and/or any other changes associated with the identification of a new hazard due to a scoping change.

This ensures that systematic environmental risk evaluation is conducted, and risk owners are able to demonstrate that risks are reduced to as low as reasonably practicable.

5.3 Incident management

Mildren Construction will document any near misses, incidents and accidents immediately upon knowledge of the situation.

The site manager shall be responsible for reporting all environmental near misses, accidents and incidents to the Mildren HSEQ department. Communication with regulatory bodies must be via Mildren Construction Director approval.

Mildren Construction will track corrective actions, report, document, investigate, communicate, correct and prevent future occurrences. All incident reporting will be accordance with section 7.6 of this Site Environmental Management Plan.

5.4 Environmental Incident Reporting

Mildren Construction have in place procedures for responding to environmental incident and the Site Environmental Manager will be responsible for ensuring site staff members have been fully briefed on how to respond to emergency environmental incidents as part of the induction process.

All accidents and incidents shall be recorded on an Environmental Incidents Register to be made available to the project manager and the client representative. This shall detail -

- The date the environmental incident occurred.
- Description of the environmental incident situation.
- Impact of the environmental incidents.
- Description of the elements of the environment subject to impacts caused by environmental incidents.
- Actions to be implemented in response to environmental incidents.
- Responsibility for undertaking actions.
- Time frame for implementing actions.

All incidents will be subject to a full investigation resulting in a report detailing the remedial measures taken and the root cause analysis to prevent recurrence. Mildren Construction's Environmental Manager shall instigate an appropriate change in procedures where necessary.

All incidents occurring within the construction site must be immediately reported to the client representative and the project manager in order for them to notify the appropriate parties as required, including the Environment Agency, and other relevant local authorities. Mildren Construction will be responsible for notifying the nominated clean-up contractor.

5.5 Chemical & Hazardous Materials Register

Mildren Construction will assess chemicals and materials based on the environmental risk associated with the substance, health and safety considerations and the ability of the substance to meet the requirements of the task.

A Chemical & Hazardous Materials Register will be kept of all materials or substances items subject to COSHH.

All substances and materials subject to COSHH recorded on the register will be accompanied by a relevant material safety data sheet and used to formulate the COSHH assessment associated with a particular RAMS.

5.6 Risk Assessments & Method Statements (RAMS)

Risk Assessments and Method statements will incorporate consideration of environmental factors. All environmental hazards identified will be documented with associated mitigation controls. All RAMS will be kept on a register with review dates.

5.7 Pollution Prevention Guidelines

In the absence of any planning conditions, the CIRIA guidance will be used as best practice and should be followed when considering mitigation controls for hazards identified in the RAMS process.

5.8 Spills Response

The project will carry out basic spill response training (Stop-Contain-Notify) for all personnel during the induction.

A spill response team will be established, who will be responsible for clearing up spills and reporting any environmental incident accordingly.

5.9 Air Quality

Mildren Construction shall, as far as reasonably practicable, seek to control and limit emissions to the atmosphere in terms of gaseous and particulate pollutants from vehicles and plant used on the construction site, and dust from construction activities. The site manager will monitor this daily and will manage any issues as found. The works in the compound once set up are unlikely to create issue with dust. Damping down will be practiced as required should there be a noted issue. Visual inspections of activities, dust emissions (both on and off site) and control measures shall be carried out every day during dry conditions.

Mildren Construction have produced a Dust Risk Assessment & Management Plan (DRAMP).

26892 - Berewood
Dust Risk Assessment

Mitigating measures to control the identified hazards are noted within the controls section of the DRAMP.

Further controls not specific to dust but introduced for the protection of air quality are noted below -

- Locating machinery and dust causing activities away from receptors, as far as is possible.

- Ensure all vehicles and plant switch off engines when stationary – no idling vehicles.
- Ensure all plant is correctly adjusted and checked as being in good working order before being allowed on site.
- On-road vehicles to comply with set emission standards.

5.10 Dust

Prior to Commencement

- Plan site layout to prevent:
    1. delivery and worker vehicles traversing open ground and;
    2. plant from traversing areas used by delivery and worker vehicles.
- Plan soil strip to only remove soils as required.
- Plan locations for stripped soil storage which are away from surface water drainage features and sheltered from winds as far as possible.
- Ensure that methods are available for sweeping and damping the works areas (as applicable) and adjacent access.
- The Site Manager will ensure that suitable, ample and signed construction and domestic waste receptacles are available for use, have covers where applicable and contracts are in place for frequently emptying.
- The Site Manager will ensure that any areas for stored materials capable of creating dusts are suitably contained with adjacent facilities for damping / covering as conditions require.
- Ensure all contractors and operative have attended an induction which includes methods to minimise dusts and dirt on site.
- Ensure any plant accepted on site:
    1. have a record of regular maintenance;
    2. comply with relevant statutory and manufactures' requirements
    3. are fitted with diesel particulate filters; and
    4. are preferentially sought to have vertical exhausts to limit surface dust resuspension.
- All supervisors to be familiar with the provisions required to control dust and emissions from construction and demolition works.

During Works

- Stockpiles shall be kept to the minimum practicable height and volume, positioned away from sensitive receptors, and shall be regularly dampened during dry, warm or windy weather conditions to suppress dust. Stockpiles shall be managed to minimise disturbance, with unnecessary handling avoided to reduce dust generation.
- Fine materials, such as sand and dry soils, shall be covered or otherwise protected where practicable, particularly if stored for extended periods or during periods of high winds.
- Designated vehicle routes shall be clearly defined, appropriately maintained, and used by all site vehicles at all times. A maximum site speed limit of 10 mph shall be implemented and enforced to minimise dust generation.
- A wheel wash facility shall be provided at the site exit, with wash waters reasonably controlled.
- A mechanical road sweeper shall be deployed as necessary to maintain the cleanliness of the site access and adjoining public roads.

- All vehicles transporting loose or fine materials shall have their loads securely covered before leaving the site.
- Water suppression measures, including the use of water bowsers or sprays, shall be implemented as necessary to control dust generated during earthworks and excavation activities.
- Areas of exposed ground shall be kept to the minimum practicable extent, with works programmed to reduce the period that soils remain uncovered.
- Weather conditions will be monitored throughout the works, with additional dust control measures introduced during dry, hot or windy conditions. Dust-generating activities will be reduced or temporarily stopped if effective control cannot be maintained.
- Disturbed areas will be reinstated or stabilised as soon as practicable following completion of the works to reduce the risk of dust and erosion.
- Dust-generating activities such as cutting, drilling, breaking and sawing will be kept to a minimum where practicable and carefully planned to reduce impacts on nearby residents and road users.
- Water suppression and / or on-tool dust extraction will be used during cutting, drilling and sawing operations to minimise airborne dust.
- Solid screens or barriers to be erected around dusty activities or around the site boundary.
- Equipment and plant will be maintained in good working order to ensure dust control systems operate effectively.
- Materials will be handled carefully to minimise dust generation, avoiding unnecessary dropping or disturbance.
- Work areas will be kept clean and free from excessive accumulations of dust and debris through regular housekeeping.
- Where practicable, particularly dusty activities will be scheduled to avoid periods of high winds or times of increased public activity.
- Operatives will stop work and implement additional dust suppression measures if excessive dust is observed leaving the immediate work area.
- Appropriate respiratory protective equipment (RPE) will be provided and worn where required in accordance with the task-specific COSHH assessment.
- Silt fences, drain protection or other suitable silt control measures will be installed where there is a risk of run off entering surface water drains or watercourses.
- Soils and excavated materials will be stored away from drains, ditches and watercourses wherever possible.
- Drainage systems and silt control measures to be inspected regularly, particularly after periods of heavy rainfall. Any build-up of silt or debris to be removed.
- Equipment shall be readily available on site to clean any dry spillages, and spillages shall be cleaned up as soon as reasonably practicable after the event using wet cleaning methods.
- Any signs of silt entering the drainage system or nearby watercourses will be reported to the Site Manager immediately, and work will stop until suitable controls are in place.
- Dust-generating activities will be controlled to minimise dust deposits on adjacent trees, vegetation and ecological habitats.
- Water suppression will be used where necessary during dry or windy conditions to prevent dust migrating beyond the working area.

- Vehicle movements will be restricted to designated haul routes to minimise the generation and spread of dust.
- Exposed soils will be kept to a minimum, with disturbed areas reinstated as soon as practicable.
- Regular visual inspections will be undertaken to identify excessive dust accumulation on nearby vegetation, with additional mitigation implemented where required.
- Dust-generating activities will be reduced or suspended during periods of high winds and dry conditions where there is a risk of affecting adjacent ecological receptors.
- Dust-generating activities may be halted, modified or reduced if effective control cannot be maintained.

Monitoring and Reporting

To ensure effectiveness of dust controls:

- Daily visual inspections shall be carried out by the Site Manager, including recording dust levels and weather conditions.
- Where control measures are observed to be insufficient to prevent dust leaving the site boundary, boundary monitoring may be implemented using PM10 monitoring equipment where required, with alerts sent to the site manager's phone.
- A dedicated contact number will be made available for residents to report any issues or concerns.

Mildren Construction have produced a Dust Risk Assessment & Management Plan (DRAMP).

26892 - Berewood
Dust Risk Assessment

Mitigating measures to control the identified hazards are noted within the controls section of the DRAMP.

5.11 Noise & Vibration

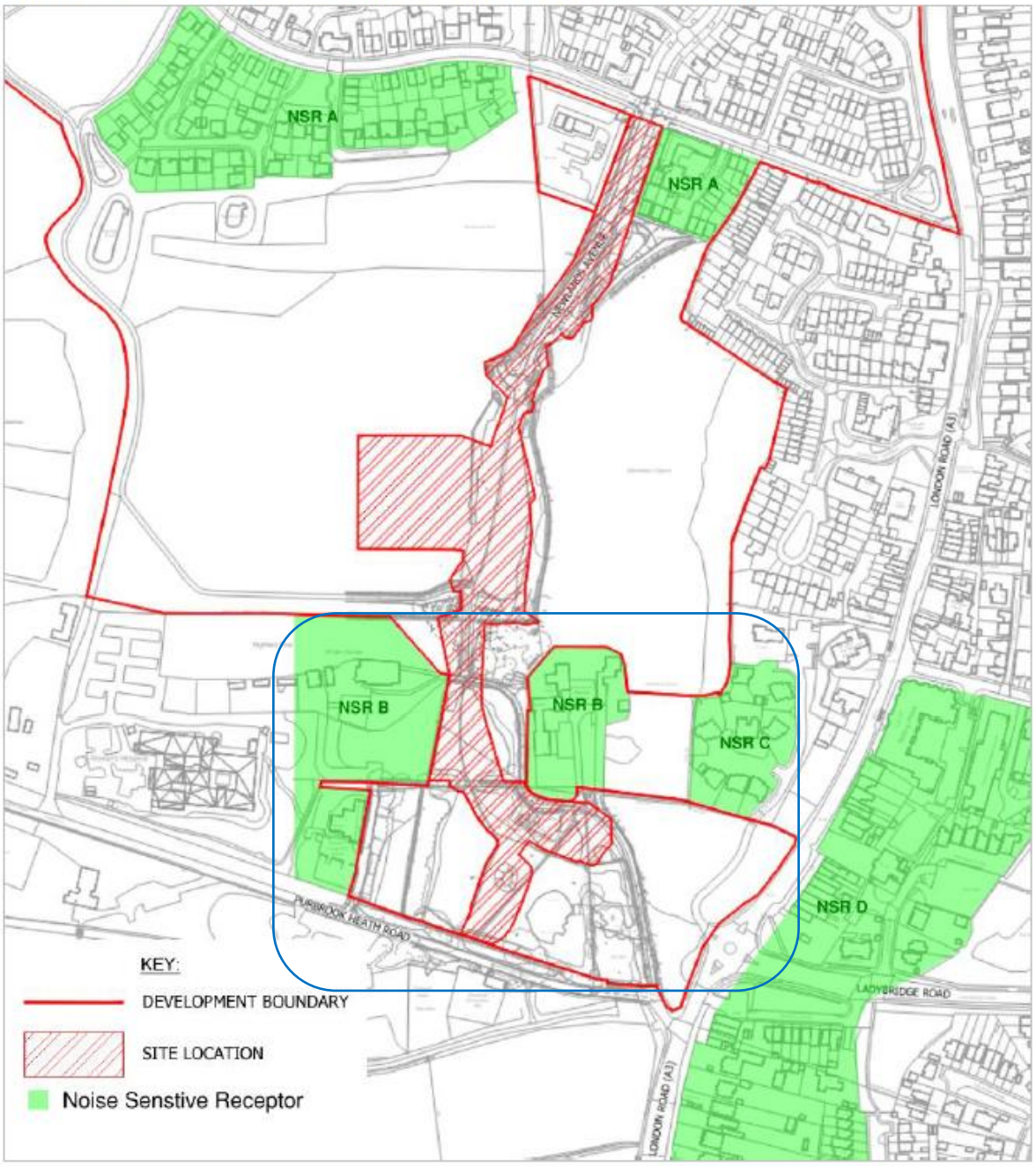
Mildren Construction shall seek to avoid or reduce noise (including vibration) from construction activities as far as reasonably practical to minimise potential disturbance to local residents and sensitive receptors.

A Noise and Vibration Plan was prepared by Total Acoustics.

TOT250606_Ph4Infr
aBerewood_NVMP_

The NVMP has been discussed with Havant Environmental Health, and their comments are incorporated in the proposed monitoring regimes below. Adherence to the plan and its requirements will be maintained during the works. The below image identifies the sensitive receptors in the areas of this phase of the works (blue box).

Figure 1: Location Plan of the Site and Receptor Positions



Mildren Construction Limited will ensure that work activities on site are carried out in compliance with The Control of Noise Regulations 2005.

Mitigation and monitoring will be secured through:

- Best Practicable Means (BPM): Use of modern low-noise, low-vibration plant, effective acoustic screening and the careful scheduling of activities to minimise impacts.
- Monitoring and Management: Continuous Class 1 noise monitoring and validation vibration checks, supported by a tiered Trigger Action Level (TAL) system to provide early warning and ensure prompt corrective action if thresholds are approached or exceeded.
- Community Engagement: Proactive communication, including advance notification of significant activities, a dedicated point of contact and a transparent complaints

procedure to maintain trust and positive engagement with local residents and businesses.

All operations and tasks will be assessed for the possible generation of noise. Where it is reasonably practicable noise sources will be eliminated or reduced to the lowest levels by best practice.

Due to the sensitive location of the site the following measures will be undertaken to prevent the disruption to the public:

Monitor noise levels. This will be done via a remote monitoring station installed in the location of the noise sensitive receptors. This monitoring stations will record noise levels and data and can be downloaded as required.

To support the management of site activities and to fulfil Planning Condition 11, a permanent Class 1 Svantek SV 307A noise monitoring station will be installed at the site boundary with The Lodge, Woodside House. This location has been selected as it represents the closest and most consistently affected receptor, providing a robust reference position for compliance and management purposes.

The system will operate continuously and stream data to the SvanNET online platform, providing high-resolution, real-time surveillance of noise emissions associated with plant and operational activities. This enables:

• Real-time visibility of site noise levels

• Prompt identification and investigation of exceedances

• Audio-assisted verification of specific activities or complaints

• A clear, time-stamped and auditable evidence base

The monitoring system will be battery-powered and capable of relocation. As construction progresses, the monitoring position will be reviewed regularly and repositioned, where this would provide a clear and demonstrable benefit in representing the most affected receptors.

This allows targeted monitoring at the nearest or most affected receptors, short-term or supplementary monitoring during specific high-noise activities and improved spatial representation of noise impacts as works progress.

This system will form a key part of the site's proactive approach to noise management, enabling prompt response to exceedances, efficient investigation of complaints and retrospective review of site activities using time-stamped data and audio records.

Summary reports will be prepared and issued to the project team on a fortnightly basis and shared with the Local Planning Authority if requested, ensuring transparent and auditable compliance with agreed noise limits.

Period	Hours	Noise (L_{Aeq}) Measured at Nearby Dwelling (dB)	Period of Hours over which L_{Aeq} is applicable	Maximum Noise (L_{Amax}) measured at Nearby Dwelling (dB)
Monday to Friday	0730-0800 0800-1800	65 75	any 1 hour any 1 hour	74 88
Saturday	0730-0800 0800-1400	65 75	any 1 hour any 1 hour	74 88
Sunday *	0730-1800	65	any 1 hour	74
Night *	1800-0730	50	any 1 hour	52
All unattended plant outside normal working hours	-	50	any 1 hour	52

The below table shows the typical noise levels associated the expected plant and equipment on site at 10m from source –

Phase / Plant	Sound Pressure at 10m, dB (A)
Phase 1 – site Establishment & Earthworks	
Tracked excavator (30t)	75
Dozer	75
Articulated Dump Truck	81
HGV (4 Axle Wagon)	80
Wheeled Loader	79
Roller (18t)	79
Phase 2 – Drainage & Utilities Installation	
Excavator with Hydraulic Breaker	88
Concrete Mixer (Truck Mounted)	80
Dumper Truck	79
Concrete Pump	78
Mobile Crane (35t)	70
Phase 3 – Road Construction & Junction Works	
Vibrating Roller (12t)	80
Planer (Milling Machine)	82
Asphalt Paver (+Tipper Lorry)	77
Dumper (29t)	79
Handheld Circular Saw (petrol)	79
Phase 4 – Completion, Landscaping & Substation Installation	
Telehandler (10t)	71
Portable Compressor	78
Vibrating Roller (4.5t)	75
Tracked Excavator (22t)	78
Dumper (9t)	76
Hand-held Compactor (wacker plate)	80

The Project is committed to applying Best Practicable Means (BPM), as defined under Section 72 of the Control of Pollution Act 1974, to minimise disturbance to neighbouring receptors:

The following hierarchy will guide BPM implementation:

1) Control at Source (Engineering Controls)

- Selecting quieter, low-vibration plant and equipment.

- Maintaining all equipment in line with manufacturer specifications.

- Using integral acoustic enclosures, silencers, or damping treatments where available.

- Operating equipment in low-noise or reduced-power modes wherever practicable.

2) Screening and Barriers (Path Controls)

- Installing solid site hoarding or portable acoustic screens between plant and sensitive receptors.

- Using welfare cabins, containers, or material stacks to provide additional

shielding.

- Maximising distance between active plant and receptors by optimising site layout.

3) Operational and Temporal Controls

- Restricting noisy works to agreed core hours.

- Sequencing high-noise activities to avoid simultaneous operation of multiple plant items.

- Providing respite periods during prolonged high-noise activities where reasonably practicable.

The following mitigation measures will be employed –

The following measures will be applied throughout the works and adapted as required through regular site reviews:

Core Working Hours

- Noisy works will be restricted to 08:00 – 18:00 hours Monday to Friday and 08:00 to 13:00 hours on Saturday, with no working on Sundays or Bank Holidays.

Equipment and Operations

- Use of modern, well-maintained plant fitted with effective silencers and acoustic enclosures.
- Selection of low-noise and low-vibration construction techniques where feasible.
- Minimising the use and duration of high-noise plant; operating in quieter modes where possible.
- Shutting down or throttling down intermittent-use plant when not in operation.
- Locating mobile and semi-static plant as far from sensitive receptors as practicable, or adjacent to hoardings for screening.

Site Layout and Material Handling

- Handling materials carefully to minimise impact noise.
- Reducing off-site spoil movements where possible.
- Designing the site layout to minimise reversing; where unavoidable, using directional, broadband, or self-adjusting alarms, or visual warning systems instead of tonal alarms.

Management and Training

- All site personnel briefed on BPM requirements as part of their induction
- Regular toolbox talks and site noise/vibration management reviews.

Monitoring and Controls

- Implementing a noise monitoring regime with defined action thresholds
- Reviewing exceedances promptly and adjusting methods or equipment to bring levels under control.
- Compliance and reporting under this NVMP will be integrated with the CEMP's wider monitoring and review processes to maintain alignment, accountability and consistency across environmental disciplines.

Traffic and Deliveries

- All construction traffic will be managed in accordance with the approved Construction Traffic Management Plan (CTMP). Measures include defined routing, clear signage and driver briefings to ensure full compliance.
- Deliveries will be scheduled during daytime hours through a pre-booking, system avoiding peak congestion period and school drop-off / pick-up periods wherever possible.
- Engine idling will be prohibited on or near the site and wheel washing facilities will be used before vehicles exit the site to minimise mud and dust on public roads, with a road sweeper deployed if conditions or complaints warrant additional cleaning.
- A banksman will supervise large vehicle manoeuvres within the compound to maintain safe operations and reduce disruption.
- Clear communication with stakeholders and signage will support route compliance and minimise local impacts.
- Ongoing stakeholder communication and clear on-site signage will support compliance with routing requirements and minimise impacts on the local community.

Stakeholder Liaison

- Proactive communication with adjacent residents and businesses ahead of high noise activities.
- Providing advance notice of the nature, timing and duration of works.
- Maintaining a dedicated Community Relations contact to respond promptly to complaints or enquiries.

Continuous Review

Noise and vibration control measures will be monitored daily and reviewed regularly by the site management team. Findings will be used to confirm compliance, update mitigation strategies where necessary and identify opportunities for further improvement.

Construction Vibration

The nearest residential receptors are located well beyond 60 m from the main areas of construction activity, with the majority of the works and the internal access roads positioned at distances greater than 90 m. At these ranges, vibration levels from typical activities such as earthworks, excavation and HGV movements are predicted to be well below the "just perceptible" threshold (~0.13 mm/s PPV). As a result, vibration will not generally be noticeable to nearby residents.

Occasional movements of heavy vehicles may temporarily bring equipment to within 20–30 m of receptors. At these distances, vibration may be briefly perceptible indoors, typically as a faint, low-frequency sensation. However, such events will be limited and levels will remain well below those associated with cosmetic building damage (>12.5mm/s PPV) and below the 1.0 mm/s PPV first action threshold. In line with the site's community liaison commitments, nearby residents will be kept informed of any planned activities that could temporarily increase vibration levels.

6 Soils, Waste and Materials Management

6.1 Site Waste Management Plan (SWMP)

All waste date and information will be compiled into the site waste management plan. This involves pre-construction estimation, collection and recording of actual waste data during construction. Waste streams will be identified specific to the site and recorded on the SWMP. Waste data will be displayed for site personnel and visitors, data will be updated periodically as required. This aspect will form part of the HSEQ monthly inspection.

The SWMP will be used in post construction analysis, assimilated into companywide waste management system and assessed against targets. The SWMP will set the framework for the management of wastes generated during construction. It will document the decisions taken to minimise waste and set objectives and targets for the main waste types. It is likely to identify the following:

- Responsibilities of individuals within the construction team for waste management.
- Types of waste and the quantities likely to be generated.
- Measures to be adopted during construction to minimise waste generated.
- Opportunities for recycling and/or reuse will be presented to the client where materials are suitable.
- Proposed Waste Carriers together with details of their Waste Carrier Licences.
- Proposed treatment and disposal sites together with details of their Environmental Permits.
- Proposed method for recording Waste Transfer Notes and maintaining the Waste Log.

Identification of any Hazardous Waste Streams shall be investigated and risk assessed to identify the material / ground condition and be disposed of separately under the specific method statement including recording Hazardous Waste Consignment Notes.

As Principal Contractor, we will undertake material resource management to minimise waste creation. All waste will be managed according to the Waste Hierarchy:

Day to day resource management will be the site manager. The Site Manager will be involved in the take offs for the works areas, procurement team arrange deliveries and call off arrangements to reduce risk of wastage of materials.

The Site manager will also arrange all collections of waste material, provision and exchange of skips, as required.

What types of waste will be generated?

General wastes such as packaging, timber, canteen waste etc & soils and stones.

6.2 Reuse of Materials

With respect to re-use of materials on site, MCL shall adhere to the following procedures to ensure compliance with the CL:AIRE Code of Practice.

- If applicable, additional sampling and analysis will be necessary to ensure that soils to be reused are suitable for reuse in accordance with an agreed testing regime;
- MCL will maximise the use of existing materials and ensure different types of soils and aggregates are carefully stockpiled;
- Site won material will be sorted and categorised at the point of excavation;
- If soils from the scheme are to be used in the landscaping or exposed at the surface, then laboratory chemical testing will be required to confirm their suitability; and
- Site won material intended for on-site re use must not be taken off site or temporarily stored off site.
- Reuse of material will be made with the agreement of the client.

Where soils are to be stripped to facilitate works, this will constitute loss of a site resource. Site soils will be retained where possible. Where soils are required to be removed this will be associated with appropriate mitigations.

6.3 Management of Wastes for Offsite Disposal

With respect to wastes produced on site, these will be managed in accordance with the site-specific site waste management measures and materials management as follows:

- Wastes produced on site will be managed in accordance with the Duty of Care under the Environmental Protection Act 1990
- Waste will be minimised, reused or recycled wherever possible
- Clearly labelled skips will be used to ensure that construction workers are clear about where to put each type of waste stream

- Suitable landfills will be identified as early as possible for those soils that are known to require disposal. It is MCLs responsibility to ensure the landfill is licenced to accept the waste
- Material that will be surplus to requirements/ contaminated/ unsuitable for re-use will be appropriately classified and disposed off-site in accordance with waste management regulations
- All soils to be removed from site are to be tested and characterised in accordance with Waste Acceptance Criteria (WAC);
- Ensure that, if hazardous waste is identified the site is registered with the Environment Agency;
- Ensure that any contaminated soil is pre-treated and disposed of at a facility appropriately licensed to receive the waste as classified;
- Accurate records will be held of all waste classification, transfer, as well as a disposal log including information such as: Date, Waste Classification, Carrier's Registration Number, Transfer Note Number and Ultimate Destination;
- Submit full copies of those records for inclusion in validation/closure reports;
- Maintaining those records for potential future regulatory inspection;
- All waste will be managed according to the Waste Hierarchy
- Materials produced through the activities that are to be removed from site with either be removed directly from the works area via grab lorry or returned to the compound via a dumper and temporarily stored in the materials storage area. This area will be stripped back and covered with terram to prevent contamination of existing soils with material removed from the works area.

6.4 Imported materials

With respect to materials imported on to the site, should these be required, these must be managed in accordance with the following:

- Any material imported on the site must be suitable for the intended use and must be accompanied by supporting documentation;
- A procurement system will be used to manage and ensure materials are ordered as required and optimised to reduce oversupply and damage on site; and
- The use of hazardous materials will be minimised.

6.5 Contaminated/hazardous material/spillages

The principal human health pathways are likely to be inhalation and ingestion of dust, inhalation of VOCs (if present) and direct dermal contact with dust and soils. Mildren Constructions control measures will cover all the potential contaminant linkages identified and will contain measures to reduce impacts during the construction phase, such as controls on off-site dust migration, procedures to avoid impacts to controlled waters and detailed risk assessments and appropriate PPE.

Any unexpected contamination will be dealt with in conjunction with the Environmental Incident Action Plan. All environmental incidents will be reported and recorded by Mildren Construction and a full investigation will be completed where appropriate. Corrective action will be taken. Records will be kept for all environmental occurrences including:

- Potential Hazards
- Near Misses

- Incidents
- Complaints

The works will be managed in accordance with the following procedures:

- Staff will be informed of their responsibilities and any controls relating to potentially contaminated materials or hazardous materials via toolbox talks.
- If soil contamination not previously identified is found (i.e. discolouration, staining, sheens, oils, fuels, chemicals, drums, tanks, asbestos, odours, filling etc.) at the site then no further development or site clearance in the vicinity of the contamination shall be carried out until advice is sought from a contaminated land specialist and a remediation strategy detailing how this unsuspected contamination is to be dealt with has been submitted to and approved, in writing,. Development shall proceed in accordance with the remediation strategy.
- Appropriate PPE will be provided to prevent dermal contact and inhalation. Contaminated PPE will be cleansed before being taken off site or appropriated disposed of.
- Designation of clean and dirty works areas to prevent cross contamination and provision of welfare facilities to assist in maintaining good hygiene levels.
- Where possible contaminated land should be remediated and reused on site, or, if found to pose no risk to identified receptors (e.g. groundwater and human health) should be left undisturbed.
- If groundwater is encountered during construction and appears to be impacted with contamination, (i.e. odours, sheens, free phase, fuel, oils, discolouration), works in the vicinity should be halted and advice sought from a Contaminated Land specialist.

The following control measures are also proposed in relation to the storage of hazardous materials:

- Minimise chemical storage on site.
- A dedicated, bunded area shall be provided for refuelling this will not be within 30m of any watercourse.
- No refuelling will be undertaken outside of this area.
- Any facilities for the storage of oils, fuels or chemicals shall be sited on impervious bases and surrounded by impervious bund walls. The bund capacity shall give 110% of the total volume for single and hydraulically linked tanks. If there is multiple tankage, the bund capacity shall be 110% of the largest tank or 25% of the total capacity of all tanks, whichever is the greatest. All filling points, vents, gauges and sight glasses and overflow piles shall be located within the bund. There shall be no outlet connecting the bund to any drain, sewer or watercourse or discharging onto the ground. Associated pipework shall be located above ground where possible and protected from accidental damage.
- All fuel lubricating oil and/or other liquid chemicals stored on the site shall be located as far as reasonably possible and, in any case, NOT LESS THAN 30m from any watercourse and such stores shall be sited on impervious bases and surrounded by an effective impervious bund capable of containing the full contents of the store plus 10% and with a sealed drainage system with no discharge to any watercourse or groundwater. All such stores shall be kept locked or otherwise secured when not in use and all containers therein must bear clear labels giving full descriptions of the contents. A stock of

absorbent material suitable for use on the contents of the store MUST be maintained on the Site.

- Appropriate spill kits will be available in areas where chemicals are used, stored and transported.

7 Dewatering and Surface Water Management

7.1 Prevention of Pollution of Controlled Waters

Mildren Construction will implement working methods to protect surface water and groundwater resources from pollution and other adverse impacts including changes to water levels, flows and quality. Mitigation measures will include, but not be limited to:

- Installation of temporary drainage systems to control runoff.
- Use of silt fences, sediment traps, and bunding to prevent pollution.
- Regular inspection and maintenance of water control measures.
- Coordination with local authorities and adherence to planning conditions related to water discharge and flood risk.
- Prioritising the installation of the permanent drainage and attenuation/filtration tanks and ensuring silt protection of inlet points.
- The use of settlement systems during dewatering operations.
- Mud on vehicles will be controlled at entry and exits to the site using wheel washes and / or road sweepers, where necessary.
- Debris and other material will be prevented from entering surface water receptors.
- Fuel will be stored and used in accordance with the Control of Substances Hazardous to Health Regulations 2002, and the Control of Pollution (Oil Storage) (England) Regulations 2001.
- Fuel and other potentially polluting chemicals will be stored in a secure impermeable and bunded area (minimum capacity 110%).
- Refuelling of plant will take place only in a designated area at the site compound at least 20m from watercourses.
- Any plant / machinery / vehicles will be regularly (daily) inspected and maintained to ensure they are in good working order and clean for use. This maintenance is to take place off site if possible or only at designated areas in the site compound.
- All fixed plant used on site will be self-bunded as a preference.
- Mobile plant will be in good working order, kept clean and fitted with drip nappies where appropriate.
- An Emergency Response Plan will be prepared. Spill kits and oil absorbent material will be carried by mobile plant and located at vulnerable locations on the site. Construction workers will receive spill response training.
- The site will be secure to prevent vandalism that could lead to a pollution incident.
- Surface water drains on roads; other watercourse crossings will be identified and where there is a risk that silt laden runoff could enter them, they will be protected (e.g. covers or sandbags).

7.2 Drainage

Mildren considers that dewatering will not generally be required during the construction period, as the scope of works limits excavation depths and does not breach the groundwater table. The

primary focus will be on controlling surface water runoff through effective site management measures, including limiting the heaping of materials within working areas and deploying road sweepers where runoff is encountered.

Drainage consents are not anticipated under normal conditions and would only be sought in the event of adverse weather. Where water does accumulate within excavations, this will be managed on a short-term basis, with a preference to avoid pumping by minimising the duration of open excavations.

Construction of the new scheme drainage assets will be undertaken early in the construction programme so these assets can help to control construction run-off. Drainage design ties into the existing surface water drainage arrangements installation of the new drainage will be made working away from the existing carrier drainage running the length of the project.

7.3 Flooding

Construction activities will be undertaken having regard to the requirements to avoid any significant increase of flood risk.

Appropriate measures will be implemented by MCL to protect workers and prevent damage to equipment or the works during potential flood events.

Where there is a perceived risk of flooding due to EA flood warnings, weather conditions, the site manager will remove plant and materials from areas likely to be affected.

7.4 Control of contaminative run off

Prior to commencement

- Plan site layout to:
  1. prevent delivery and worker vehicles traversing open ground;
  2. prevent plant from traversing areas used by delivery and worker vehicles.
  3. ensure all surface water, gullies, drains etc on site are identified and protected;
  4. ensure no potential sources of liquid pollutants are sited adjacent to gullies, drains etc.
  5. ensure the presence on site of wheel wash facilities and methods to contain and appropriately dispose of wash waters.
  6. ensure all diesel bunds are sited on impermeable ground with nappy, white spill kit and fire extinguishers adjacent.
  7. provide suitable, ample and signed construction and domestic waste receptacles with covers where applicable and that contracts are in place for frequent emptying. Required to control opportunities for site wastes to migrate into surface waters.
  8. ensure that any areas where wet conditions may result in mobilisation of stored materials are suitably contained with adjacent facilities for covering as conditions require; and
  9. ensure appropriate storage of hazardous materials.
- Plan soil strip to only remove soils as required for the next phase of works. Prematurely stripped soils frequently result in difficulties due to mobilisation of site muds into surface water systems.
- Plan locations for stripped soil storage which are not sited close to surface water drainage features.

- Ensure that methods are available for sweeping and damping works areas (as applicable) and adjacent access.
- Mildren Construction will develop a detailed Incident Response Plan. This will identify all on-site risks, suitable responses and relevant personnel. It will be disseminated to all appropriate staff as part of incident training and will include some or all of the measures identified here.
- Ensure all contractors and operative have attended an induction which includes methods to minimise contaminative run-off on site.
- Dewatering will be undertaken inline with the EA guidance - 'Temporary dewatering from excavations to surface water: RPS 261'.

During Works

- Ensure all contractors and operative have attended update toolbox talks which include the Incident Response Measures and methods to minimise contaminative runoff on site.
- Maintain protection of any live surface water drains to ensure that no contaminated surface waters may enter them.
- Where required, systems of temporary drainage must be installed to ensure that no polluted surface runoff enters adjacent drains or ditches. Any surface water collected must be directed via treatment before discharge.
- All vehicles leaving the site, to be subjected to wheel washing where necessary.
- Stockpiling to be in accordance with best practice.
- Stockpiles of materials not suitable for on-site re-use to be removed as soon as is practicable in accordance with applicable waste management legislation.
- Fuels and chemicals to be managed in accordance with environmental best practice
- All tanks and containers to be labelled with nature of contents and total volume secured.
- Where any hazardous liquid use is required, this must be used and stored in strict accordance with COSHH regulations. Any operatives using COSHH liquids must be in receipt of appropriate training.
- Biodegradable hydraulic oil to be used for machinery/plant where possible.
- All deliveries to be supervised and levels of tanks checked before delivery.
- Supervisors to be familiar with environmental best practice re control of contaminated run off.

8 Communication & Training

8.1 Induction

All project personnel including subcontractors shall undertake a mandatory site induction which shall include a general overview of environmental matters and how these will be managed. Indicative induction topics include:

- Incident reporting.
- Summary of the main environmental risks.
- Handling of soils, materials and waste management and segregation.
- Refuelling, spill response and pollution control.
- Plant, equipment requirements and management of noise.
- Dust management.
- Ecological constraints.

- Lighting.
- Contaminated land.

8.2 Meetings

HSEQ items will be discussed at all meetings, these include pre-start, monthly progress and weekly sub-contractor meetings. All actions raised will be documented on the action tracking register and subject to fortnightly audit by the HSEQ team and Contracts Manager HSEQ report.

8.3 Training

Any training needs will be identified through the Mildren Construction training matrix located at head office. Any specific training requirements will be identified prior to construction works commencement.

8.4 Environmental Awareness

Mildren Construction will actively promote best practice environmental management in the workplace using newsletters, posters, campaigns, presentations and other communication initiatives.

Mildren Construction will conduct toolbox talks throughout the project, to provide an opportunity for discussion and / or information sharing. Mildren personnel and subcontractors will be encouraged to provide feedback on environmental initiatives, toolbox talks, areas of interest or concern. Toolbox talks can be found on Deltek.

The topics discussed will vary depending on the nature of the works being undertaken. The toolbox talk must always include a summary of the main environmental risks and mitigation required for the activity being undertaken. Topics will include:

- Cement and concrete
- Dust and air quality
- Emergency procedures
- Fuel and oil
- Material storage, handling and housekeeping
- Noise and vibration
- Pollution control
- Spill control
- Segregation and storage of waste
- Storage and use of fuels
- Waste management

Mildren Construction will develop and incorporate additional site-specific toolbox topics e.g., washout management as required.

Any awareness initiatives will be made available on notice boards or other relevant areas.

9 Monitoring

9.1 Site Inspections

Site inspections will be in accordance with the following table:

Inspection	Who	Populated

Weekly site inspection	Site Manager	Weekly report
Fortnightly HSEQ inspection & monthly scored visit.	HSEQ Department	Contracts Manager / Site Manager / Contracts Director / Managing Director
Contracts Managers periodic inspection	Senior Manager (Contracts manager or Director)	HSEQ Department / Site Manager / Managing Director

Site inspections and audit results will be displayed in relevant areas as required and most recent inspections will be displayed on the site noticeboard.

9.2 Environmental Performance Review

Performance will be assessed and reviewed in accordance with the monthly HSEQ KPIs, site inspections and targets set out in section 3.4 of this document.

9.3 Action Tracking

All actions arising from monitoring actions will be recorded in the action register, updated and monitored by the site manager. The action register will formulate part of the HSEQ monthly inspection and periodically assessed by senior management during the fortnightly internal project team meetings.

9.4 Considerate Constructors Scheme

Mildren Construction Ltd will register the site with the Considerate Constructors Scheme (CCS) and will be required to adhere to the following code of conduct.

- The site will appear professional and well managed.
- Utmost consideration will be given to the potential for impact upon neighbours and the public.
- The local environment will be protected and enhanced. The highest levels of safety performance will be attained. A supportive and caring working environment will be provided for site operatives.

10 Document & Records Management

10.1 Environmental Records

Mildren Construction will ensure that all records are stored in such a way that they are accessible and safeguarded against damage.

This will ensure that records are:

- Legible.
- Identifiable.
- Traceable to an activity.
- Accessible when required.
- Protected against loss or damage.
- Retained for a specified time.

- Disposed of appropriately.

11 Appendices

Appendix A - Emergency contact details

Appendix B – Reporting an incident / accident

Appendix C - Roles & Responsibilities

Appendix D – Site Compound Layout

Appendix A – Emergency Contact Numbers

EMERGENCY CONTACT NUMBERS

During normal office hours the numbers for communication will be as follows: -

Mildren Construction Limited – Principal Contractor

Site Manager	Mark Hill - 07384796044
Contracts Manager	Adrian Barnett – 07775 805784
Construction Director	Richard Holmes - 01202 487480
All Other Mildren Contacts	Mildren Construction Limited Offices (01202) 487480

For out of hours emergency cover the contact numbers will be as follows: -

FIRST LINE CALL:

Site Manager	Mark Hill – 07384 796044

SECOND LINE CALL:

Contracts Manager	Adrian Barnett – 07775 805784

CLIENT:

Project Manager	TBC

If any alteration needs to be made to these arrangements formal notification will be provided to all interested parties in writing.

EMERGENCY NUMBERS IN THE EVENT OF DAMAGE /INJURY TO/FROM SERVICES

ELECTRICITY	SSE	08000 72 72 82
WATER	Portsmouth Water	023 9247 7999
TELEPHONE	BT	0800 917 3993
GAS	Southern Gas Networks	0800 111 999
ENVIRONMENT	Environment Agency	0800 807 060

Appendix B – Incident Reporting Procedures

REPORTING AN INCIDENT/ACCIDENT

FATALITY	-Report to Police (keep record) -who will notify HM Coroner. -Notify Health & Safety Director and/or HSEQ Manager. -(HSEQ Manager will report to HSE and confirm by e-mail.) -Notify employer if a subcontractor. -Notify Principal Contractor if not Mildren-Enter into accident book. Complete Incident Record.
MAJOR INJURY, SERIOUS CONDITION, DANGEROUS OCCURRENCE	*For definition see schedule contained in RIDDOR or refer to Mildren Construction Limited HSEQ Department*
	-Notify HSEQ Manager or if not available HSEQ Advisor. -HSEQ Manager will report to HSE and confirm by e-mail.) -Notify Construction Director. -Notify employer if a subcontractor -Notify Principal Contractor if not Mildren Construction Limited -Enter into accident book. Complete Incident Record.
OTHER REPORTABLE INJURIES – Over 7 days	*definition: -Any accident at work where because of an injury a person is incapacitated from work of their usual kind for 7 consecutive days – excluding day of injury, but including rest days, weekends etc.*
	-Notify HSEQ Manager or if not available HSEQ Advisor. (HSEQ Manager will report to HSE and confirm by e-mail.) -Notify Construction Director. -Notify employer if a subcontractor -Notify Principal Contractor if not Mildren -Enter into accident book. Complete Incident Record
MINOR ACCIDENTS	-Enter into accident book. Complete Incident Record -Email Incident Record to HSEQ Team.
NEAR MISSES	-Record on Near Miss Report Form -Email From to HSEQ Team.
ENVIRONMENTAL INCIDENT	-Notify HSEQ Manager or if not available HSEQ Advisor. -(HSEQ Manager will report to EA as appropriate and confirm by e-mail.) -Notify Construction Director. -Complete Incident Record.

Appendix C – Roles & Responsibilities

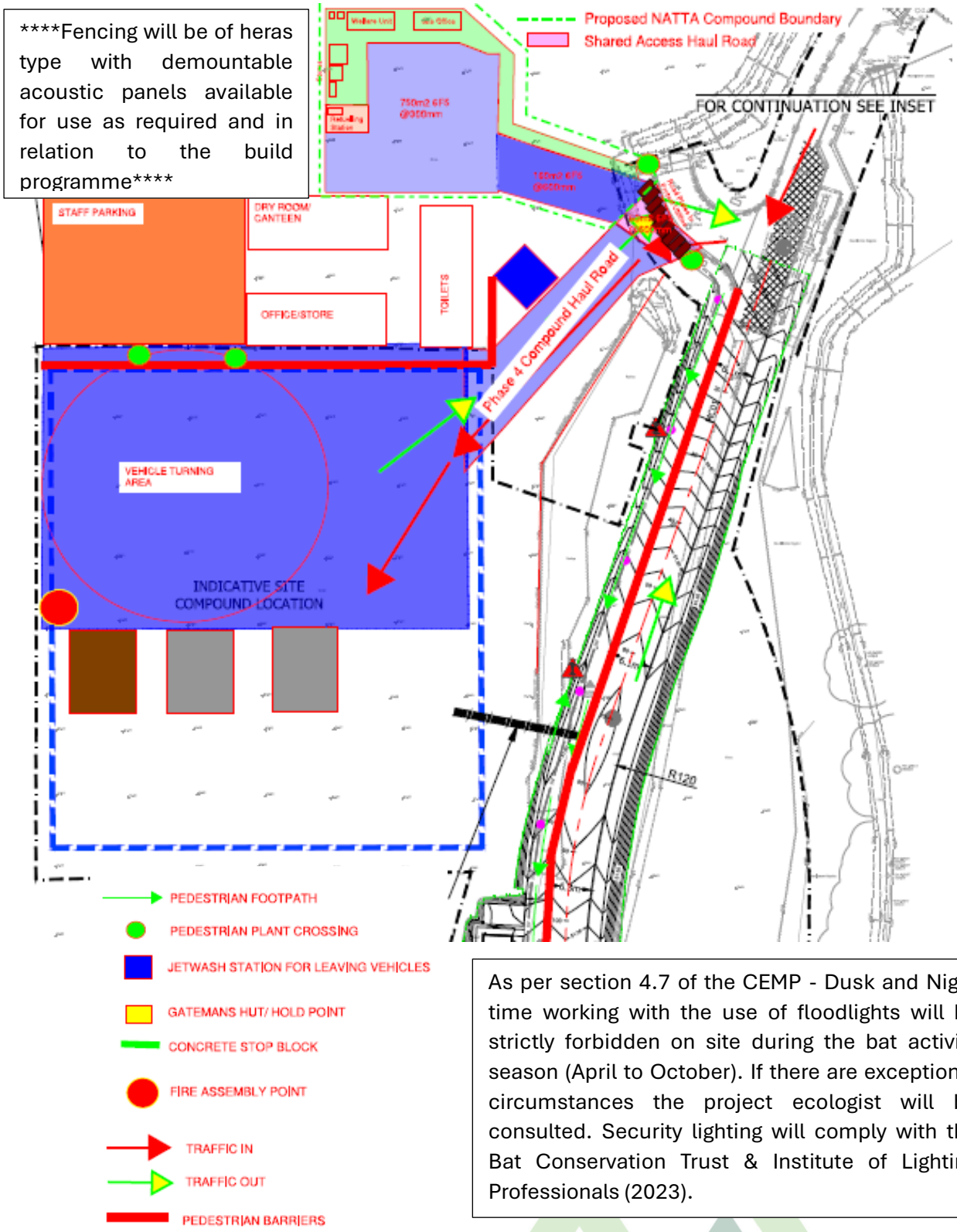
REPORTING AN INCIDENT/ACCIDENT	
Role	Responsibilities
Contracts Director	• Be familiar with the requirements of the Project CEMP and ensure their implementation by all Employees, Contractors and Suppliers. • Ensure that all Project activities under their control are subject to risk assessments, by competent personnel, for each stage of the project development. • The appropriate engineering Environmental Basis of Design standards are developed and implemented. • Assume a leadership role in critical incident investigations and ensure the clients representative and statutory organisations are fully briefed on the report and outcomes. • Ensure that any Procurement requirements comply with Statutory and UK Standards. • Participate when required in scheduled site HSE Audits and inspections. • The promotion of a Project culture where Environmental management has a status of equal importance to other business imperatives. • Provide leadership for all HSE initiatives.
Contracts Manager	• Be familiar with the requirements of the Project EMP and ensure their implementation by all Employees, Contractors and Suppliers. • Ensure that all Project activities under their control are subject to risk assessments, by competent personnel, for each stage of the project development. • The appropriate engineering Environmental Basis of Design standards are developed and implemented. • Assume a leadership role in critical incident investigations and ensure the clients representative and statutory organisations are fully briefed on the report and outcomes. • Ensure that any Procurement requirements comply with Statutory and UK Standards. • Participate when required in scheduled site HSE Audits and inspections.

	• The promotion of a Project culture where Environmental management has a status of equal importance to other business imperatives. • Provide leadership for all HSE initiatives. • Responsible for notifying regulators of environmental incidents requiring external notification
Site Manager	• Enforcing the Company HSE Policy. • Championing the Environment on site • Ensuring that RAMS and appropriate types of hazard assessments are conducted for non-standard work. • Assuming a leadership role in critical incident investigations and ensure the clients representative and statutory organisations are fully briefed on the report and outcomes. • Providing leadership and management support to HSE personnel for the project. • Providing direction in the event of significant Contractor non-compliance with minimum Project HSE requirements. • Being aware of Project legal and Contractual requirements, and for their compliance on the project.
Site Environmental manager	• Monitor construction activities to ensure that identified and appropriate control measures are effective and in compliance with the CEMP • Undertake weekly site inspections, initiate actions, complete a weekly environmental inspection report • Provide advice and assistance to site personnel on environmental matters • investigating and resolving complaints • Undertake monitoring when required • Ensure correct procedures are followed in the event of an environmental incident • Dissemination of waste reduction and waste management procedures to all relevant personnel on site • Implement and maintain environmental controls on site • Attend to any spills or environmental incident that may occur on site

	• Report any activity that has resulted, or has the potential to result, in an environmental incident • immediately to the site environmental representative/environmental manager • Maintain waste register and ensure correct waste management procedures are being implemented
Site Waste Champion	• Maintain & regularly update the SWMP • Ensure all waste storage containers are clearly labelled & wastes are segregated correctly • Ensure best practice is followed on site • Ensure the correct documentation is held for waste contractors & WTN are correctly completed. • Keep accurate records of types & quantities of waste leaving site • Be a point of contact for queries, questions & problems. • Implement waste minimisation as an important part of company culture and co-ordinate reduction, reuse and recycling initiatives between sub-contractors. • Disseminate waste information for the site • Motivate and encourage minimisation of all types of waste including efficient use of water & electricity.

Appendix D

****Fencing will be of heras type with demountable acoustic panels available for use as required and in relation to the build programme****



As per section 4.7 of the CEMP - Dusk and Night time working with the use of floodlights will be strictly forbidden on site during the bat activity season (April to October). If there are exceptional circumstances the project ecologist will be consulted. Security lighting will comply with the Bat Conservation Trust & Institute of Lighting Professionals (2023).