

MDL Marinas Hamble Point Marina

Construction Environmental Management Plan

6th August 2025

Notice

This document and its contents have been prepared and are intended solely for use in relation to the construction of a new timber framed modular building, referred to as 'The Point' at Hamble Point Marina.

Document history

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Table of contents

Chapter	Pages
1. Introduction	4
1.1. Purpose	4
1.2. Proposed Construction Works	4
1.3. Pre-Construction Activities	5
1.4. Schedule of Contacts	7
1.5. Environmental Incident Reporting system	7
2. Construction Method Statement	7
2.1. Site Setup	7
2.2. Site Management	8
2.3. Role of Environmental Supervisor (ES)	8
2.4. Material Procurement	8
2.5. Access routes	9
2.6. Public Interface	9
2.7. Health and Safety	10
2.8. Deliveries	11
2.9. Plant / Machinery	12
2.10. Site Clearance and Handover	12
3. Emergency Procedures / Management	13
3.1. Monitoring of Weather	13
3.2. Storm Preparation	13
3.3. Emergency Response	13
 Tables	
Table 1-1 Project contacts	7
Table 2-1 Site Deliveries	11

1. Introduction

1.1. Purpose

This Construction Environmental Management Plan (CEMP) summarises the actions required to implement environmental mitigation to protect biodiversity during the construction phase, with due respect to the National Trust's Values and to produce an outcome reducing the carbon footprint of the overall scheme to meet current guidelines, legislation and to comply with our ISO14001 accreditation.

It sets out the methodology that will be implemented on site to minimise the effect to the environment and reduce the carbon footprint of the scheme to stay in line with government recommendations. It also details roles and responsibilities of those involved in the proposal and refers to all **temporary** and **permanent** works.

1.2. Proposed Construction Works

The proposed works are to be carried out at Hamble Point Marina, School Lane, Hamble, SO31

See site location in Figure 1 below.



Figure 1

Figure 2 below shows the site location of the construction works as follows:

Preparation of base area for the siting of a number of timber framed modular building sections. The installation of the building sections and the construction of ground floor decking, steps and ramp access into the building and the connection of all utilities.

The works are proposed to be carried out during daylight hours (between 07:30 – 17:30), Monday to Friday

The works are to commence planned to commence in 2026 with a proposed programme of 14 weeks on site.



Figure 2

1.3. Pre-Construction Activities

1.3.1. Appointments

Prior to commencement of the works the following appointments will be made:

- Contracts Manager/Environmental Supervisor (ES)
- Site Manager
- Commercial Manager
- Principal Contractor:
- Principal Designer
- Environmental Clerk of Works

The construction contract will be managed and administered by the Commercial Manager to ensure that the contractor undertakes the works in accordance with the contract programme, agreed method statement and all specified clauses relating to H&S and Environment Management.

The contract will be subject to the CDM2015 Regulations. The contractor will have duties under the regulations to be the Principal Contractor.

The Site Manager is responsible for supervising the works and ensuring that the contractor complies with the CEMP.

The Site Manager will be responsible for advising the ES on any changes to method statements or the planned construction work as these may result in changes to the CEMP or additional consultation with statutory consultees. The ES will assess the significance of these changes and determine the appropriate course of action. The Contractor will be implementing good environmental practice on site, in line with our own ISO14001 Environmental Management System (EMS) and/or standard industry practice.

The ES will monitor adherence to the EMS and CEMP and ensure that working methods provide adequate environmental protection, in so far as is achievable through standard industry practices. Typical checks that the ES will make include:

- any working hour restrictions
- dust suppression measures
- traffic management
- site waste management
- materials management
- working at low temperatures
- vehicle maintenance and management
- pollution prevention and control (including storage, refuelling and incident response)
- response procedures e.g. services strike, contaminated land
- hazardous materials handling and storage
- noise management
- securing and delineation of working areas including signage

1.3.2. Pre-Construction Survey and Demarcation

Prior to the commencement of the works, The ES and the site manager will undertake a walk over survey to assess environmental impacts in accordance with ISO14001.

Construction exclusion areas will be established, with temporary Heras fencing erected by the Contractor.

1.3.3. New environmentally significant changes

Any potential changes in design, work processes or working methods must be communicated to the Site Manager immediately, who will advise the ES. The ES will assess the significance of any changes and decide whether specific consultation or revision of the CEMP is required.

1.3.4. Environment Briefing

Prior to the commencement of the construction works, the ES will explain the CEMP to the site team. Monitoring and programme arrangements will be advised. An up-to-date copy of the CEMP will be held in the Site Office and referenced by Site staff as appropriate.

1.4. Schedule of Contacts

Table 1-1 Project contacts (Contractor contact details to be confirmed in due course)

Role	Name / Organisation	Telephone	Email
Client	MDL Marinas	02380 457155	s.russell@mdlmarinas.co.uk
Director			
Contracts Manager			
Site Manager			
Environmental Supervisor (ES)			
Principal Designer			

1.5. Environmental Incident Reporting System

Environmental incidents will be reported by the contractor to the client. The ES will decide whether the incident is to be reported to the Environment Agency's Incident Hotline (0800 80 70 60).

In planning and executing the Works, the Contractor shall comply with the requirements of Section 60 of the Control of Pollution Act 1974, and any other relevant legislation concerning control of pollution.

All machinery used on the site will be of a new or near new quality and be regularly checked and maintained. All machines will carry spill kits and oil booms will be retained in the site compound.

Any machinery showing any signs of oil leakage will be removed from the foreshore immediately and repairs carried out.

All spillages are to be cleaned up immediately, the incident to be recorded and reported to the client immediately. The Contractor will have an agreement with the Cleansing Services Group based at Botley to respond with tankers to any emergency spill.

2. Construction

2.1. Site Setup

The temporary site office compound will be located within the confines of the site area designated by the client. Please refer to Figure 3 for proposed location of the temporary site compound.

Fuel to be stored in bunded lockable fuel tanks, with refuelling only being allowed in the work areas.

Temporary settlement tanks are available if required for silt management, but we are not anticipating that any pumping/dewatering is required during the works, with site drainage remaining as existing.

2.2. Site Management

The following facilities will be provided on site:

- Temporary site office, welfare facility, and toilets in the main compound.
- Segregated car parking for Operatives and official visitors will be located with the main compound area.

The site facilities will be cleaned bi-weekly, and the site area and site compound will be subject to daily site inspections regarding cleanliness.

On site there will be a full-time Site Manager. The site manager will review method statements with the workforce prior to carrying out that day's activities. Highlighting the risk involved in that task, both in terms of Health and Safety and to the environment.

The construction site, site compound and offices and plant and materials drop off area will all be secured using fencing. Plant and equipment will also not be left in this area unattended, and at night they will be locked up or returned to the main site compound.

Prior to commencement of any construction activities the contractor will submit detailed method statement to project manager for review and authorisation.

Under the CDM2015 regulations a Principal Designer will be appointed who will visit the site at the start of construction and on a monthly basis to review the progress of the project.

2.3. Role of Environmental Supervisor (ES)

In advance of the start of work, the ES along with the Contractor's site manager will brief the construction team on the works to be undertaken and the environmental issues to be considered when carrying out the works.

Typically, the ES will visit the work area with Site Manager when it has been boxed and made safe. A joint inspection will be carried out and any environmental issues considered with mitigation plans agreed prior to work starting.

2.4. Material Procurement

To minimise our carbon footprint, the Contractor will endeavor to:

- Use local facilities for the collection of waste and broken concrete for recycling.
- Use local concrete and aggregate suppliers.
- Use recycled aggregates for subbase and infill construction.
- Request full-load deliveries to minimise lorry movements.

2.5. Access routes

The main access route to our temporary site compound and the Works is shown in Figure 3 below.

Temporary finger boards will direct construction traffic to the Works, with appropriate temporary signage advising members of the public of plant movements.

Access will be during daylight hours (between 07:30 – 17:30), Monday to Friday.

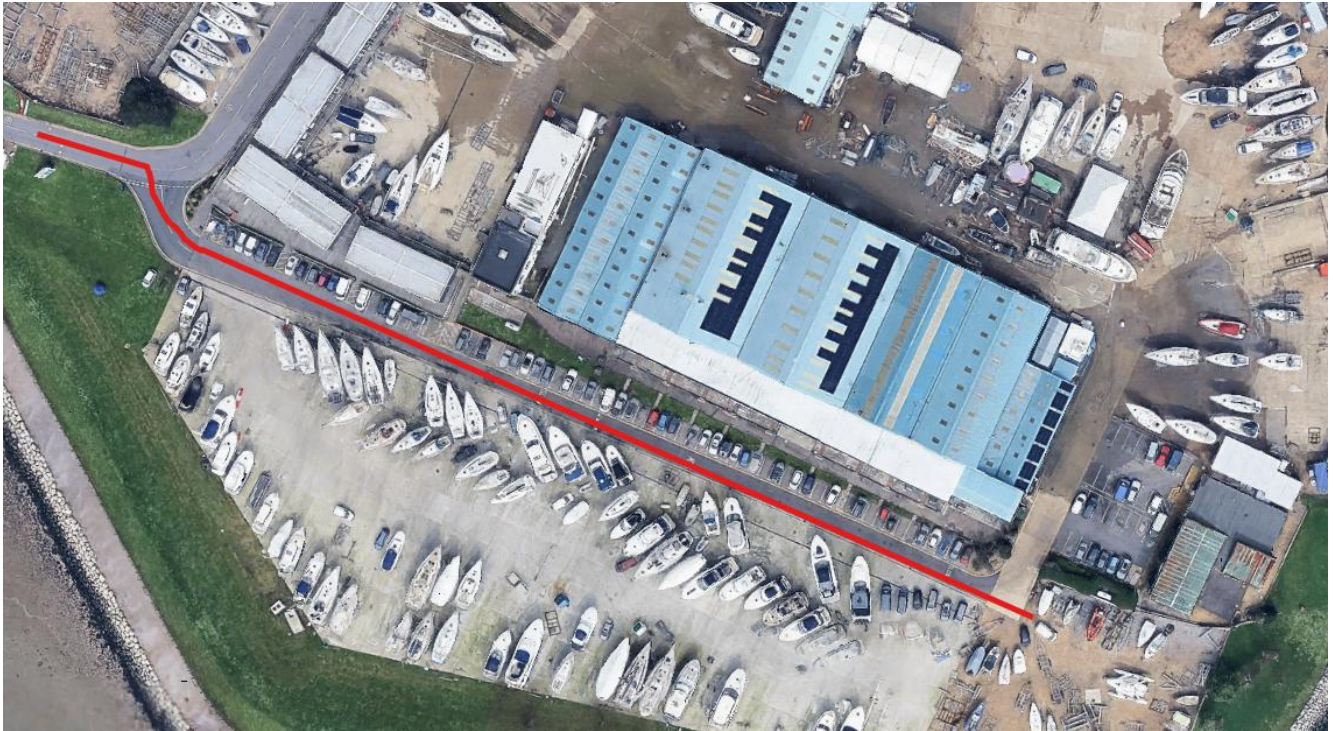


Figure 3.

2.6. Public Interface

The site of the works is a working marina with members of the public visiting throughout the day.

The work site will be cordoned off from the public, with temporary Heras fencing and warning signage, with Banksmen marshalling our plant and politely keeping members of the public from entering the work areas.

Operatives will only work within the safety zone created around the work area.

The Contractor shall:

- Segregate plant and vehicles from pedestrians as much as is practicable by setting up cordoned off pedestrian walkways

- Remove non-essential personnel from working radius of mobile plant.

- Provide trained and competent banksmen to work with dumpers, excavators and lorries.

- Install warning signage informing of plant activities.

- Ensure operators of all plant are trained and competent. Operatives are trained to CSCS certification level and will hold the CSCS card pertinent to their specific trade.

- Ensure site inductions are carried out with follow up toolbox talks.

2.7. Health and Safety

A site induction will be carried out by the Site Manager for all personnel and visitors to the site. The induction will cover all aspects from this method statement plus the site rules, all relevant risk assessments, as well as any environmental issues regarding the site. A site induction acknowledgement form will be completed and signed by all attendees. All operatives will hold the relevant CITB Certificates of Competence and will be skilled and experienced in this type of work.

All personnel will sign in at the start of the shift and then sign out when leaving site. The signing book will be kept in the site office.

The site rules will be listed in the Contractors Health and Safety File which is to be retained on site by their site supervisor. These rules cover the information required for the normal type of work encountered.

A site induction will be carried out by the Contractor's site manager for all personnel. The induction will cover all site-specific aspects of health and safety plus the site rules and all relevant risk assessments. A site induction acknowledgement form will be completed and signed by all attendees.

The site rules will be posted in the main office and welfare units.

There are no known services within the works locations.

Any unforeseen services located shall be marked out on the ground with spray paint and pegs. Any existing duct pits and manholes shall also be highlighted.

Minimum PPE requirements for operatives shall be a Hard hat, Hi Vis vest (class 2), Safety boots and buoyancy aid.

Briefing will be held every day prior to the shift starting to go over the planned work for that day and to review any hazards that may be encountered. Toolbox talks shall be held once a week to brief the site team on good working practise pertinent to the current / planned operation.

In the event of any emergency the site manager must be informed immediately. Examples of an emergency are pollution incident, personal injury, flood, structure collapse, fire, unexploded ordinance in material deliveries. The site manager will contact the appropriate emergency service first and then the client's engineer. The site manager will keep the clients engineer informed of the emergency situation.

An air horn will indicate an emergency to all operatives. In the event of an emergency all personnel will immediately cease work and meet at the muster point (located at the site office) where a roll call will be taken by the site manager.

The Contractor will comply with the Health and Safety Executive's "Code of Practice for Reducing the Exposure of Employed Persons to Noise" and the "Health and Safety at Work Act 1974" Control of Pollution Act 1974 (Part III Noise).

Dust Suppression and Wheel Washing

Dust suppression measures, by light spraying of fresh water over the work location, will be implemented should site conditions dictate it necessary.

The site is currently a hard surface, and it is proposed to remain so during construction. Therefore, muddy site conditions are not expected nor is the consequent need for wheel washing of lorries exiting the site at this stage. However, the Contractor will monitor the situation and if necessary, will introduce self-contained wheel wash sumps that allow wheel washing with arisings collecting in a bunded sump for removal by a gully sucker lorry to a licensed facility.

Hazardous Substances (COSHH)

The Contractor will adhere to the hierarchy of risk controls to minimise potential health effects to our employees. They will:

1. Make an inventory of chemicals used in our processes.
2. Rationalise these chemicals to reduce the number of different chemicals.
3. Select less hazardous chemicals where it is reasonably practicable to do so.
4. Obtain Material Safety Data Sheets of all chemicals.
5. Produce COSHH Assessments for these chemicals, ensure the control measures stated are adhered to and monitored where necessary.
6. Communicate risks effectively to our employees and others who may be affected.

2.8. Deliveries

The anticipated number, frequency and type of vehicles being used for deliveries are summarised in the table below:

TYPE	FREQUENCY	TOTAL QUANTITY	VEHICLE MOVEMENTS	
Fuel Delivery	One per week	14 deliveries	Tanker Lorry	
Building section delivery	6 sections	6 deliveries	Artic	
Concrete deliveries	1 per week for five weeks	5 deliveries	6 wheeler lorry	
Muck away	Over a 5-week period	3 loads	8 wheeler lorry	
Sub base deliveries	Over a 5-week period	3 loads	6 wheeler lorry	
Site mobilisation and demobilisation	Week 1 and week 14	4 x Artic 4 x Hi-ab	Artic and Hi-ab	

2.9. Plant / Machinery

The following major plant will be used on the project:

- 20t excavator
- 5t excavator
- Bomag 120 Roller
- 6t Dumper
- Bunded Fuel tank (1000 litre) x 1

All of this machinery will be of a new or nearly new quality and be regularly checked and maintained. All plant shall have been thoroughly tested and examined within the last 9 months. Copies of the relevant test certificates shall be stored in the site office.

All vehicles and plant coming onto the site shall conform to the current Road Traffic Acts and to the relevant Construction and Use Regulation for the vehicle or plant, and during the Works, the works will be carried out in accordance with Section 60 of the Control of Pollution Act 1974, and any other relevant legislation concerning control of pollution. Any machinery showing any signs of oil leakage will be removed from the site immediately and repairs carried out, with all machines will carry spill kits and oil booms will be retained in the site compound.

The Contractor will comply with the Health and Safety Executive's "Code of Practice for Reducing the Exposure of Employed Persons to Noise" and the "Health and Safety at Work Act 1974" Control of Pollution Act 1974 (Part III Noise).

Fueling of Plant

The Contractor shall provide all fuel and power for the contract works. Fuel shall be transported and stored in a secure double skin, bunded fuel bowser with spill kit and drip trays.

Refuelling will be carried out in the site compound, away from the water's edge. Fuel is stored in lockable, bunded fuel bowsers, sat upon drip trays.

Pollution from Plant

In planning and executing the Works, the Contractor shall comply with the requirements of Section 60 of the Control of Pollution Act 1974, and any other relevant legislation concerning control of pollution.

All machinery used on the site will be of a new or near new quality and be regularly checked and maintained. All machines will carry spill kits and oil booms will be retained in the site compound.

Plant nappies will be placed under plant during periods of standing.

2.10. Site Clearance and Handover

Prior to leaving site, a full site inspection will be carried out between the client and the Contractor. The access roads and site compound area will be left in the same/improved condition than what the contractor inherited the site in.

3. Emergency Procedures / Management

3.1. Monitoring of Weather

Throughout the operation of the site, the Contractors Site Manager will constantly monitor weather conditions and will advise the site teams if winds are excessive and if the labour force needs to stand down.

Should conditions arise which affect the progress, then the Contractor will make arrangements for protecting the site.

3.2. Storm Preparation

In advance of a storm, the Contractor will review construction activity and modify them accordingly.

Should the wind conditions be forecast to exceed 35 mph (Force 7), then the Contractor will ensure that there are no exposed excavations, that all material is secure and would not be expected to be damaged by a storm, and all plant is returned to the site compound.

3.3. Emergency Response

In the event of an extreme storm event which causes damage, the Contractor will make their equipment available to assist the emergency services if they so request.