

# **BROADWATER ROAD**

## **Site Waste Management Plan**

## 3.1 Environmental Management Plan

This section of the PDP deals with the environmental aspects of the project. It defines the procedures for achieving the objectives set out in the Company Environmental Policies and any identified environmental performance targets for the project.

It sets out the approach to environmental management throughout the demolition and construction phases with the primary aim of reducing adverse impacts from construction on the environment and improving the overall environmental performance of Hill.

Key actions discussed throughout this environment section are shown in the table below. Associated documents are located on the Intranet management System.

## 3.2 Environmental Documents

The following Hill documents will be provided to all suppliers and the latest versions are available on Intranet:

- This Project Delivery Plan
- Hill – Environmental manual (EMS01)
- Hill – Environmental policy statement (EMS02)
- Logistics & Traffic Management Plan

## 3.3 Site Environmental Risks and Opportunities

It is a requirement to identify environmental risks and assess their significance. A site-specific risk assessment has been produced for the works using the Navigate tool.

The Navigate Tool also provides a complete and up to date Legal Register that details applicable legislation based upon the site activities and risks of the project identified.

## 3.4 Arrangements for controlling significant site risks

Significant site risks and the management arrangements for their control have been identified below:

Significant Environmental Risks	Control Measures.
Noise	On Site working hours will be restricted to 08.00 – 17.00
Pollution and Environmental Damage	Spill kits will be located on site and personnel trained in their use. All fuel and chemicals will be banded to 110% and located on hard standing areas, away from drainage points.

### 3.5 Noise and Vibration Procedures

The company Control of Environmental Noise procedure should be adhered to.

Hill shall review all suppliers proposed methods for noise and vibration control and mitigation. A plan detailing the locations of all monitoring devices is located on Intranet.

### 3.6 Control of Emissions to Air

Specify any local restrictions / requirements that need to be complied with.

For Example, All developments should comply with the Mayors and Association of London Government's (ALG) [London Best Practice Guide on the Control of Dust Emissions during Construction and Demolition \(July 2014\)](#).

Non Road Mobile Machinery (NRMM) requirements will be met to of the Directive as a minimum. Records will be retained on the Register of Plant and Equipment.

### 3.7 Noise Monitoring

Hill to review and ensure a method of noise monitoring is in place during noisy high risk elements of work.

Refer to site working hours and site rules

### 3.8 Waste Minimisation and Management

Hill are committed to reducing the volume of waste produced through the application of the waste hierarchy in all its activities and specific Hill KPI's;

- Divert at least 85% of waste produced from landfill
- Energy use to be lower than 100kg/CO2 per £100k of turnover
- Water use to be lower than 10m3 per £100k turnover

All Suppliers with responsibility for their own waste streams must provide the following documents:-

- Resource Management Plan;
- Non-Hazardous or Hazardous Waste Carriers License issued by the Environment Agency for all companies removing waste;
- Environmental Permits (Waste Management License) for all facilities where all the hazardous and non-hazardous waste streams are transported to;

Transfer notes for controlled waste and consignment notes for hazardous waste must comply with regulatory requirements. Sufficient information must be provided to ensure that the waste disposal operator is aware of the potential hazards of the substance.

All Suppliers responsible for removal of their own wastes must report waste quantities (as tonnage) for each waste stream. Supporting Waste Transfer Notes must be made available to the Hill immediately on request.

Waste storage must comply with both pollution prevention legislation (PPG6) and waste permitting legislation. Should the site require any permitting for items such as waste water, crush material etc. they must contact their Sustainability Manger in advance to ensure full compliance.

## 3.9 Responsible Sourcing

Prior to commencement on site confirmation of validated chain of custody certification or responsible sourcing certification shall be provided by the supplier.

Suppliers will provide copies of delivery notes confirming the date of delivery, delivery location, type and quantity of materials. For further information please refer to Hill document Material - Responsible Sourcing Guidance.

When delivering timber to site delivery tickets must comply with the EU timber regulations. For more information please refer to Hill document Timber Procurement.

## 3.10 Biodiversity requirements

The requirements of the all relevant legislation and policy guidance (e.g. [Hill Biodiversity Policy Statement](#) and local BAP) in respect to species and habitat conservation shall be complied with. In the event of any unanticipated discoveries, work will halt in the area and Hill will be informed.

## 3.11 Environmental Connections

Provide details of consents and conditions related to environmental connections.

Requirement	Details
Consent to discharge effluent/groundwater	Unknown
Consent Provider (Environment Agency / Sewerage Undertaker)	Unknown
Conditions	Unknown
Treatment procedures	Unknown
Testing procedure	Unknown