

# THE QUAYS, BARRY WATERFRONT

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## FULL PLANNING PERMISSION: 2010/00696/FUL DISCHARGE OF CONDITION 20 (SITE WASTE MANAGEMENT PLAN)

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### Introduction

1. This submission has been prepared to discharge Condition 20 of the full planning permission for Barry Waterfront which states that:

*Prior to the commencement of development a Site Waste Management Plan (SWMP) in relation to the ongoing construction, shall be submitted to and approved in writing by the Local Planning Authority. The development shall be undertaken in accordance with the measures contained within the submitted SWMP unless otherwise agreed in writing by the Local Planning Authority.*

2. At this stage no contractor has been appointed to undertake the Remediation and Infrastructure Works. However, when a Contract is awarded a detailed SWMP submission will be made to the LPA. Nevertheless to avoid any delay with the start of Works this preliminary submission sets out the Consortium requirements which have to be satisfied by the contractor.
3. The contractor's obligations are detailed below:

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### SITE WASTE MANAGEMENT PLAN (Part A)

#### 1.0 INTRODUCTION

Any person who intends to carry out a construction/demolition project on one site with an estimated value greater than £300,000 must produce a site waste management plan (pre construction) before work begins. The value of the project is the total value of materials and labour for the project. If such a project is started without a site waste management plan, the person in charge of the project and the principal contractor are both guilty of an offence.

Part A of this Plan (Pre Construction) is to be completed by the Project Manager or his nominated representative. Part B and Part C of this Plan (Construction Phase), whichever is applicable, is to be completed by the Principal Contractor. The principal contractor must ensure that the site waste management plan is kept:-

- (a) at the site office, or
- (b) if there is no site office, at the site.

He must ensure that every contractor knows where it is kept, and must make it available to any contractor carrying out work described in this plan. The principal contractor must keep the site waste management plan for two years after the completion of the project at his principal place of business or at the site of the project. Any person who is under an obligation to produce or update this site waste management plan commits an offence if he fails to comply with the obligations stated above and the obligations stated in the Schedule to this Site Waste Management Plan.

## SITE WASTE MANAGEMENT PLAN (PRE CONSTRUCTION)

Contract Name: .....  
 Contract Number: .....  
 Location of the Site: .....  
 Principal Contractor: .....  
 Client: .....  
 Project Manager: .....  
 Person Drafting the Plan: .....  
 Designation of the Person Drafting the Plan: .....  
 Contract Duration: .....  
 Contract Start Date: .....  
 Contract Finish Date: .....  
 Contract Type: .....  
 Estimated Value of the Project: .....  
 Description of the Works: .....  
 Nature of the Project: .....

### Site Rules

Site Rules to be communicated to contractors for activities on the site that promote compliance with the Site Waste Management Plan:-

#### General Rules

- Waste must not be buried, burned or dumped.
- Waste must be separated into the correct categories and disposed of in the proper manner.
- Waste should be stored in suitable containers, when appropriate, to protect it from escaping (e.g. by wind blowing). The container must be marked with a sign which indicates its particular contents.
- Waste should be stored such that it is safe against corrosion or wear of waste containers, accidental spilling or leaking, accident or weather breaking contained waste open and allowing it to escape, waste blowing away or falling while stored or transported, scavenging of waste by vandals, thieves, animals etc.
- Different categories of waste should be segregated to prevent mixing of incompatible wastes. Site employees should be aware of the location of tanks, receptacles etc designated for the storage of the various wastes. Waste tanks should be on concrete bases and bunded to prevent the egress of waste oil etc into the ground.
- All containers left outside for collection should be secured or sealed to resist the effects of the weather.
- Ensure that waste products are deposited in the designated receptacles and that the receptacles are not overloaded.
- Do not burn waste on site or in skips.

#### Site Specific Rules

#### Site Security

Details of site security measures required to be in place to prevent the illegal disposal of waste:-

#### Estimated Quantities of Waste

Description of each Waste Type	Estimated Quantity (Kg)	Waste Management Action			
		Re-using (Kg)	Re-cycling (Kg)	Recovery (Kg)	Disposal (Kg)

**Waste Management Action**

**2.0 DECLARATION**

The person in charge of the project and the principal contractor will take all reasonable steps to ensure that:-

- (a) all waste from the site is dealt with in accordance with the waste duty of care in Section 34 of the Environmental Protection Act 1990 and the Environmental Protection (Duty of Care) Regulations 1991 and
- (b) materials will be handled efficiently and waste managed appropriately.

Signature of Project Manager .....  
 Date .....  
 Signature of Principal Contractor .....  
 Date .....

**SITE WASTE MANAGEMENT PLAN (Part C)  
 (CONSTRUCTION PHASE FOR A PROJECT WORTH MORE THAN £500,000)**

**3.0 INTRODUCTION**

If the project has an estimated value greater than £500,000, whenever waste is removed from the site, the principal contractor must complete, sign and date Part C of this plan.

**4.0 SITE WASTE MANAGEMENT PLAN (CONSTRUCTION PHASE)**

**Waste Removal Summary**

Date of Waste Removal	Waste Management Contractor	Reference number of waste transfer note or consignment note.	Principal Contractor Signature and Date

Each waste transfer note and consignment note referenced above is to be appended to the plan.

**Waste Management Action**

**Plan and Actual Performance**

**Types and Quantities of Waste**

The following table is to be repeated for each type of waste, with all quantities being recorded in kilograms (kg):-

Waste Type:-								
Ref. No of note	Re-used On-site	Re-used Off-site	Recycle for use On-site	Recycle for use Off-site	Sent to re-cycling facility	Sent to waste licence exempt site	Sent to landfill site	Totals
<b>Totals</b>								

The Plan must be reviewed to ensure that it reflects the progress of the project and the above quantities of waste entered for each type of waste, as often as necessary, and in any event not less than every six months.

If necessary producing a further plan making changes to reflect the progress of the project.

**Summary of Actual Quantities of Waste**

Summary of actual quantities of waste for comparison to the table of 'estimated quantities of waste' contained in Section 2.0:-

Description of each Waste Type	Actual Quantity (kg)	Waste Management Action			
		Re-using (kg)	Re-cycling (kg)	Recovery (kg)	Disposal (kg)

**Comparison of Estimated and Actual Quantities**

Principal contractor to sign and date the above waste removal summary table for each waste, within one month of the waste removal being completed, ensuring that the above sections on waste management action and plan and actual performance have been completed as necessary.

**Estimate of the Cost Savings**

The estimate of the cost savings that have been achieved by completing and implementing this Site Waste Management Plan is stated as follows:-

**5.0 DECLARATION**

I, the principal contractor, can confirm the following:-

- (a) that the plan has been monitored on a regular basis to ensure that work is progressing according to the plan and that the plan was updated by the timely completion of the table in Section 5.0 above.
- (b) that the lessons learnt from any differences in circumstances between the first draft of the plan and actual performance have been described, by the completion of the plan and actual performance in Section 8.0 above.

Signature of Principal Contractor .....  
 Date .....

**SCHEDULE**

**Additional Duties**

Any person who is under an obligation to produce or update a Site Waste Management Plan commits an offence if he fails to comply with the obligations contained in this schedule.

- 1. He must plan, design, manage and monitor the construction phase in a way which ensure that, so far as is reasonably practicable, it is carried out without consigning as waste any materials that could otherwise be re-used, recycled or recovered on-site or off-site.

2. He must draw up and communicate to contractors 'site rules' for activities on the site that promote compliance with the Site Waste Management Rules.
3. He must so far as is reasonably practicable, ensure co-ordination of the work, and co-operation among contractors at work during the construction phase.
4. He must give reasonable directions to any contractor so far as is reasonably practicable to enable the principal contractor to comply.
5. He must receive and monitor waste carrier registration details and waste transfer notes to ensure that waste removed from site is transferred to the prescribed destination and is managed in accordance with the Site Waste Management Plan
6. He must ensure that a copy of the Site Waste Management Plan is displayed in a readable condition in a position where it can be read by any worker carrying out the construction work.
7. He must ensure so far as is reasonably practicable that every worker carrying out the construction is provided with:-
  - (a) suitable site induction; and
  - (b) any further information and training which he needs for the particular work to be carried out within the terms of the Site Waste Management Plan.
8. He must review, revise and refine the Site Waste Management Plan as necessary.
9. He must in preparing, reviewing, revising and refining such a plan ensure that any changes in respective roles and responsibilities are clearly communicated to those affected.
10. He must make and maintain arrangements which enable him and the workers engaged, in the construction work to co-operate effectively in prompting and developing measures to ensure that any waste arising on site is managed within the terms of the Site Waste Management Plan and in checking the effectiveness of such measures.
11. He must take reasonable steps to ensure that sufficient site security measures are in place to prevent the illegal disposal of waste produced elsewhere.