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# BLOCKHOUSE COTTAGES

## SITE WASTE MANAGEMENT PLAN

Client:

Tresco Estate Partnership,  
Tresco Estate Office,  
Tresco,  
Isles of Scilly,  
TR24 0QQ.

## **Declaration**

The Client will be responsible for ensuring that the contents of this document are enacted, taking all reasonable steps to make certain 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 Environmental Protection (Duty of Care) Regulations Act 1991.
- b) All materials will be handled efficiently, and waste managed appropriately.

## **1.0 Introduction**

The Site Waste Management Plan (SWMP) has been prepared for works to take place during the development of Blockhouse Cottages. The site is situated on the north-eastern coast of Tresco, the Isles of Scilly.

## **2.0 Definition of the Works**

The scope of works that this Site Waste Management Plan is applicable to, is the demolition of the existing Blockhouse Cottages, and the construction of a replacement dwelling and associated outbuildings.

The project consists of;

- Demolition of the existing cottage row
- Construction of a replacement dwelling on the existing building footprint.
- Construction of new annexe.
- New studio and outbuilding row.
- Landscaping modifications.

The Plan is specific to this project and has been prepared in line with DTI Guidance for Construction Contractors and Clients, and this revision has been updated in line with the estate Site Waste Management Procedures.

The contractor appointed to undertake the works will ensure a copy of the plan is kept in the site office at all times and will be available for inspection to those enforcing authorities as required, whilst carrying out their duties.

Once the contractor hands over the site, then the plan will be passed to the Client and a copy will be held at the company's office for a period of no less than two years.

In complying with the procedure for Site Waste Management, the contractor and the Client will take all reasonable steps to ensure that;

All waste from site is dealt with in accordance with the waste 'Duty of Care' in Section 34, Environmental Protection Act 1990 and the Environmental Protection (Duty of Care) Regulations 1991; and Material will be handled efficiently, and waste managed appropriately. Material re-use, recycling and recovery is maximised where reasonably practicable. The Plan will be reviewed, revised and refined as necessary. Any changes will be clearly communicated to those affected. Sufficient site security measures are in place to prevent the illegal disposal of waste from the site.

### **3.0 The Waste Hierarchy**

1. Prevention.
2. Preparing for re-use.
3. Recycling.
4. Other recovery.
5. Disposal.

#### **3.1 Prevention**

Waste shall be minimised by careful ordering of materials to eliminate the generation of waste materials. This means that material quantities shall be checked prior to procurement. Discussion shall be had with suppliers to minimise packaging of materials. Where applicable materials shall be used in the most efficient manner to reduce the generation of waste. An example of this would using timber off cuts in applications where the shorter lengths could be used for another purpose. Subcontract suppliers shall be encouraged to use the most efficient means of production for off-site manufactured items.

#### **3.2 Preparing for re-use**

Surplus materials shall be set aside and stored in an orderly fashion. They shall be stored in such a way that they are protected from damage from the weather, site conditions or other detrimental factors in order to preserve their condition. A simple catalogue of surplus materials shall be kept in order to make an easy assessment of what is available on site. This catalogue or register shall be referred to prior to the ordering of any additional materials.

#### **3.3 Recycling**

Surplus materials that have been categorised as unsuitable for re-use shall be considered for recycling. All waste materials shall be segregated into the appropriate categories. The waste materials shall then be assessed as to whether it should be sent the islands central recycling facility, or returned to storage for future use.

#### **3.4 Disposal**

During early stages of the development it is envisaged that there will be material waste, from the initial demolition works. Waste materials will include blockwork / masonry, existing windows, roofing materials.

Site generated inert spoil from ground works shall be re-distributed within the development site to create raised terracing.

As the development progresses skips shall be located on site to accommodate waste before being removed to central processing.

## 4.0 Responsibilities

Waste management responsibilities lie with Tresco Estate, and will be delegated to the Contractor at the time of appointment.

Tresco Estate Management Team:

Owner:	Robert Dorrien Smith
CEO:	Nick Halliday
Project Coordinator:	Diana Mompoloki

### 4.1 Contractor's Responsibilities:

To assist with the implementation of the SWMP, the Site Manager should be particularly concerned with training and communications of subcontractors and appointing trained and competent persons to check skips and vehicles, and to record waste types and amounts being produced on site.

### 4.2 Waste Minimisation

The contractor will be alerted to their responsibilities under the Environmental Protection Act 1990 and Hazardous Waste (England & Wales) Regulations 2005, and will not only comply with these regulations, but will actively look at waste reduction through re-cycling and using alternatives.

The works shall be carried out in such a way that, as far as is reasonably practicable, the amount of waste to be disposed of is minimised. The waste hierarchy will be applied throughout the duration of the project. Redundant equipment will be offered to the client to allow for reuse as spares where possible, or responsibly disposed of through authorised routes.

### 4.3 Waste Monitoring & Recording

Waste Transfer Notes shall be collated by the site manager as well as a register kept and managed on site, recording the quantities and types of waste generated by the construction activities.

### 4.4 Training

Every operative on site, including subcontractors will be given training and information on the SWMP as part of their induction. In addition, toolbox talks will be given reinforcing existing training and informing the workforce of the SWMP progress.

The on-site training will include the following topics;

- The SWMP, roles and responsibilities, waste procedures on site, hazardous waste, duty of care / responsibilities, materials storage.
- The SWMP will be kept in the site office and be available for inspection.

### 4.5 Review of SWMP

At the end of the project the plan will be reviewed and analysed to produce a comparison between estimated and actual waste production.

## 5.0 Waste Handling:

The following approaches are proposed for various waste types:

TYPE	APPROACH	% Recyclable
Concrete, Concrete work Block / inert masonry	To be crushed and reused as sub-base aggregate on site, Percentage recyclable 100%.	100
Timber and timber content sheet materials	To be distributed to Tresco Central Recycling Facility, distributed for use into mulch, timber particle sheets, chips for wood burning furnaces	100
Metals	To be distributed to Tresco Central Recycling Facility, for sorting and shipping to mainland for processing	100
Roofing materials; Slate	To be distributed to Tresco Central Stores, for use in future repair works	100
Glass	To be distributed to Tresco Central Recycling Facility, distributed for use for drainage and aggregate replacement on the Island	100
General waste materials; packaging, p'board & insulation off-cuts, cardboard	To be distributed to Tresco Central Recycling Facility, for sorting, compacting and shipping to mainland for processing	40