



## **Neilcott Construction Limited**

(Hereinafter referred to as “NCL”)

Site Waste Management Plan

(Hereinafter referred to as “SWMP”)

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# **1 INTRODUCTION**

## **1.1 Overview**

Presented within this document is the NCL Site Waste Management plan for the new housing to be built at Kiln Place, London NW5 4AJ.

## **1.2 NCL's Waste Management Aspirations**

NCL has the aspiration of reducing as far as is reasonably practicable the percentage of waste arising's produced by the build out of the project disposed of to landfill.

## **1.3 Waste Management Policy Statement and Strategy**

NCL recognise that there is an opportunity where appropriate to put in place procedures that will contractually require Suppliers and Sub Contractors to be less wasteful and ensure that throughout the design, procurement and construction processes that they are mindful of the opportunity to minimise it. In specifying materials the Designers are encouraged to use recycled products where reasonably practicable.

NCL will have an appointed person responsible for ensuring best practices for waste are met as outlined within the SWMP are fully adhered to and report wastage against targets.

## **2 Waste Management Strategy**

### **2.1 Purpose**

The NCL SWMP represents the continuance of the commitments to comply with all existing and future legislation.

### **2.2 Objective**

The overriding objective of the NCL SWMP is to ensure that all reasonable opportunities to divert waste from landfill are identified and appropriate measures are put in place to ensure ongoing compliance with this objective where reasonably practicable.

### **2.3 Scope**

The scope of this SWMP will apply equally to all construction activities being undertaken on the project including activities of Sub Contractors, Specialist contractors and employees. NCL will implement control measures to ensure that all waste arising's generated from onsite activities are managed according to the requirements of the SWMP. NCL will also work with off site supply chain to ensure a holistic approach to waste management where it is deemed that NCL have influence and control to enforce such measures.

### **2.4 Responsibility**

The responsibility for the effective implementation of the NCL SWMP will be assigned for the duration of the Project to the NCL Contracts Manager or his nominated person. The day-to-day implementation of the SWMP will be assigned to the Site Project Manager or his nominated person. The nominated person will be responsible for ensuring the measures outlined in the NCL SWMP are being adhered to and will be measured against key performance indicators.

NCL will appoint a waste company who will be responsible for supplying individual skips so waste can be separated at source and removed from site for recycling wherever possible.

The waste company will be responsible for ensuring legal compliance with all the elements of work they undertake, with respect to acquiring all the appropriate exemptions and licences from the Environment agency, duty of care management and to recycle waste materials whenever possible and keep waste to landfill to a minimum.

## **2.5 Detailed Waste Management Strategy**

### **2.5.1 Waste Minimisation – Design**

NCL are cognisant of the opportunities available to the Project to reduce the amount of waste created through the effective use of design and the selection of materials. The designers for the Kiln Place project, have as far as reasonably practicable been required by the Employer to, design the building utilising modern methods of construction and off site manufacture where reasonably possible reducing waste arising from traditional construction methods.

The designers have been involved by the Employer with the project at an early stage and design review workshops have been held where designers have been required to ensure the design takes into account the need to minimise the waste arising. Following appointment of the NCL this process will continue to be monitored by NCL.

### **2.5.2 Waste minimisation – Procurement**

NCL will hold waste minimisation workshops with the relevant, Sub Contractors to ensure that they are aware of the appropriate measures required to comply with the requirements of NCL'S SWMP with regards to site specific materials handling practices and processes.

NCL Material buyers will work with suppliers to avoid over packaging and ensure that packaging materials are recyclable where reasonably possible. Furthermore agreements will where reasonably possible be put in place with suppliers to ensure that any surplus materials can be returned for re use.

### 2.5.3 Waste minimisation – Site handling

NCL will avoid ordering materials prematurely and will make appropriate provision for a material storage compound that is adequate and maintained. NCL's philosophy of 'just in time' delivery will be enforced on this project and sub-contractors will be required to comply ensuring they meet this requirement.

### 2.5.4 Construction Phase - Waste Management

NCL will appoint a waste company to comply with the Waste Management strategy as follows; due to limited space on site all waste will be segregated into either general waste or plasterboard waste skips. The general waste skips contents will be sent for recycling with the intention to exceed 85% of all waste (by weight) will be diverted away from landfill and monthly data will be issued by the skip company to ensure that this target is maintained.

## 2.6 Waste Management Options

The NCL strategy for managing waste arising's from the Project is outlined as follows.

Material	Re- Use	Recycle	Recovery	Disposal	Detail
Clean timber		X			Best practise recovery target at 95%.
Excavated material	X	X			Where possible re-use as fill material although it should be noted there is an excess of material on site which contains some contaminants.
Treated timber, MDF, Ply, & chipboard			X	X	Where possible these materials will be segregated and sent for recovery by the waste management company.
Metal		X			Recycled through waste company. Best practise recovery target 100%.
Paper, cardboard		X			Recycled through waste company. Best practise recovery target 100%.
Soft plastic		X			Recycled through waste company. Best practise recovery target 100%.
Hard plastic		X			Recycled through waste company. Best practise recovery target 100%.
PVC		X			Recycled through waste company. Best practise recovery target 100%.
Plasterboard		X			Plasterboard waste segregated on site and stored in dedicated skip for re-cycle by waste company. Best practise recovery target 95%.
Canteen Waste				X	Canteen waste will be disposed of at in general waste skip for disposal by the waste company to landfill
COSHH Waste				X	COSHH waste will be segregated on site into dedicated containers according to the hazardous nature of the material and disposed of by the waste company under licence.
Hazardous waste				X	All hazardous wastes will be managed and assessed and specific waste disposal of such waste will be carried out, in accordance with the risk.
Hazardous soils					No hazardous soils on site.

## **2.7 Training**

NCL will ensure all Sub contractors and Employee's are inducted and provided with the appropriate level of training to ensure that they can discharge their roles and responsibilities effectively with regards to the implementation of the SWMP.

NCL's Sub Contractors will also be required to include elements of waste management training within their induction training sessions and to provide on going tool box talks for their various site operatives who will produce differing waste types. .

## **2.8 Waste Management Data Capture**

The NCL appointed persons responsible for the waste management on the site will collate all the relevant data issued from the Waste Company and the data will be analysed and made available for inspection. This information will be updated on the noticeboards on site so that all the operatives and general public can see the levels of re-cycling being attained.

## **2.9 Waste Management Monitoring and Reporting**

The NCL appointed persons responsible for the data capture will provide regular reports to NCL's Senior Management who will report back to the appropriate parties at Project team meetings the sites compliance with respect to the waste company's performance in terms of recycling rates.

## **2.10 Waste Management Review**

NCL will regularly undertake a review of the SWMP to ensure that it continues to meet the needs of the site with regards to waste minimization and recycling rates. The review meetings will provide an opportunity for new approaches to achieving higher rates of waste minimization or recycling in the future.



### 3 Parties:

CLIENT: London Borough of Camden

PROJECT MANAGERS: Arcadis

COST CONSULTANT: Arcadis

ARCHITECT: Peter Barber Architects

PRINCIPAL DESIGNER: Arcadis

PRINCIPAL CONTRACTOR: Neilcott Construction Ltd

#### 3.1 PREPARED BY AND SIGNED OFF BY THE PRINCIPAL CONTRACTOR

<b>PREPARED BY</b>	Vince Wilson	<b>DATE</b> 30 June 2017
<b>TITLE</b>	Contracts Manager	
<b>SIGNED</b>	<i>V Wilson</i>	
<b>APPROVED BY</b>	Mark Currie	<b>DATE</b> 30 June 2017
<b>TITLE</b>	Senior Contracts Manager	
<b>SIGNED</b>	<i>Mark Currie</i>	
<b>DISTRIBUTION</b>	All Parties listed above	

#### The Principal Contractor

<b>Environmental Co-ordinator</b>	Michael Forde	<b>DATE</b> 30 June 2017
<b>TITLE</b>	Sustainability Champion	
<b>SIGNED</b>	<i>Michael Forde</i>	
<b>APPROVED BY</b>	Vince Wilson	<b>DATE</b> 30 June 2017
<b>TITLE</b>	Contracts Manager	
<b>SIGNED</b>	<i>V Wilson</i>	

The Environmental Co-ordinator for the project for the Principal Contractor is-

NAME: Michael Forde

The Client and 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 materials will be handled efficiently and waste managed in accordance with the details set out within the SWMP.

#### **4. DESCRIPTION OF PROJECT**

These works comprise the new build works to create 15 No. new houses in Kiln Place, London NW5 4AJ.

**The Estimated costs of the project is £4M**

**Hazardous Waste Premises Code: Not Applicable**

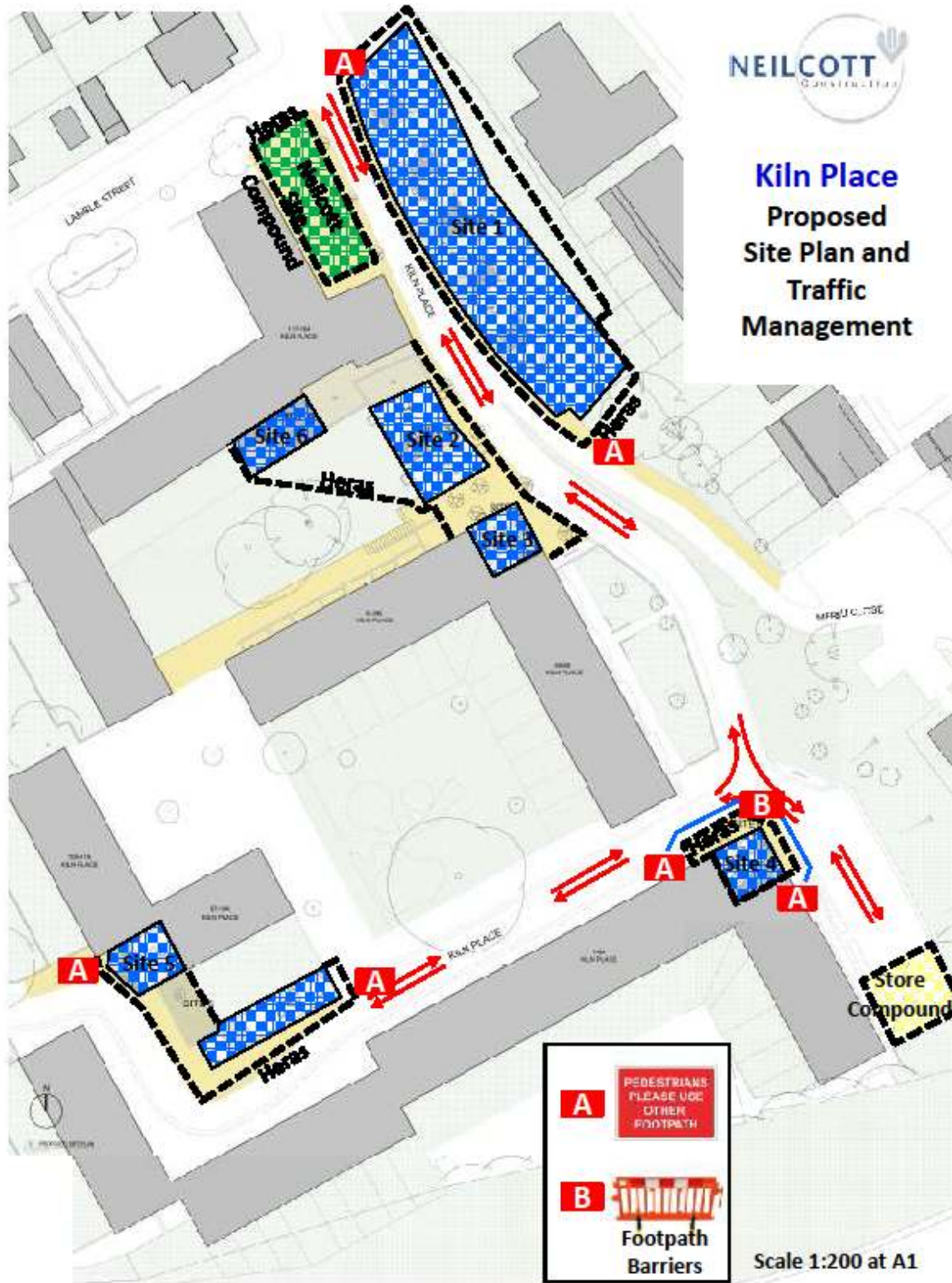
**Expiry Date: Not Applicable**

## **APPENDICES**

**APPENDIX 1**

**SITE LAYOUT PLAN**

### Kiln Place Proposed Site Plan and Traffic Management



**APPENDIX 2;**

**NEILCOTT CONSTRUCTION LTD**

**ENVIRONMENTAL STATEMENT**



**Neilcott Construction Limited  
Environmental Management Policy  
Statement**

## **APPENDIX 3**

### **TOOLBOX TALKS**

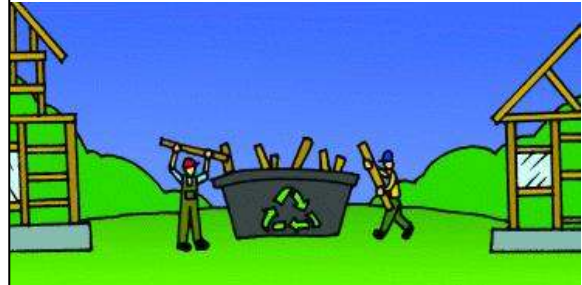


# TOOLBOX TALK

## SITE WASTE MANAGEMENT PLANS

### WHAT?

Site Waste Management Plans (SWMPs) are an important tool to ensure resource efficiency and waste minimisation, to reduce rising costs of disposing of waste, and to meet regulatory controls. Requirements include detailing the amount and type of waste that will be produced on a construction site and how it will be used, recycled or disposed of.



### WHY?

In England and Wales the Construction sector uses some 400 million tonnes of materials each year and generates an estimated 109 million tonnes of waste. It is estimated that 13% of all materials delivered to site goes into skips without ever being used. The potential for greater resource efficiency, therefore, is considerable.

Benefits of an efficient SWMP include:

- Lower use of raw materials, greater re-use and recycling, and production of less waste.
- Cost savings by better managing materials supply, storage & handling.
- Better control of risks relating to the materials and waste on site.
- Demonstrating to clients how we manage waste and minimise costs and risks to them.
- Help dealing with queries from regulators regarding wastes arising from site.
- Help to fulfil the requirements of Quality and Environmental Management Systems.
- Reduced fly-tipping of construction & demolition waste.

### DO

- ✓ Know who the nominated on-site Waste Champion is, and bring any issues or recommendations to their attention.
- ✓ Identify and employ waste minimisation techniques whenever possible.
- ✓ Be aware of your responsibilities under the waste Duty of Care, in all areas of your job.
- ✓ Assist wherever possible in the accurate collection of waste data.
- ✓ Take care while handling and storing materials.

### DON'T

- ✗ DON'T underestimate the importance of good housekeeping towards the aims of the SWMP.
- ✗ DON'T assume others will carry out your responsibilities under the SWMP.