SITE WASTE MANAGEMENT PLAN

FOR

Royston Gateway M&S/Aldi Stores &

Associated Infrastructure

Controlled Copy No: 00550/SWMP/001 Rev -

Date of Issue: 11th January 2018

PROJECT DETAILS

Client:	**Kiafield Properties Ltd**
Principal Contractor:	**Breheny Civil Engineering Ltd**
Author of SWMP:	**Simon Steele**
Person Responsible for SWMP:	**Simon Steele**
Estimated Cost of Project:	**£7,000,000**
Location of Site:	**Land between A505 and York Way, Royston**
Description of Project:	**Construction of two food stores and associated infrastructure**

DECLARATION

On this project all reasonable steps will be taken to ensure that:

a. All waste from the site will be dealt with in accordance with the waste duty of care 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.

Signed on behalf of the Client:	
Signed on behalf of the Principal Contractor:	

PRE CONTRACT PHASE – WASTE MINIMISATION

For each of the following provide details on the pre-contract decisions taken to minimise waste:

PLANNING STAGE	WASTE MINIMISATION DECISIONS TAKEN
Nature of Project:	Construction of two retail foodstores with ancillary café; provision of 170 associated car parking spaces, plant and service yards; provision of new road on junction of A505 and new link road to Orchard Road Industrial Estate; landscaping and all other associated works.
Design:	Extensive Site Investigation undertaken to maximize the re-use of existing site materials within the design. Site Investigation to assess the site for potential contaminants Ground modelling used to minimise production of surplus subsoil material
Construction Methods:	Standard Best Practice Construction Methods to be used to construct the works. Precast products specified to minimise on site waste and control quality
Materials:	Reuse of excavated subsoil for embankment fill. Use of recycled materials permitted in accordance with Specification for Highway Works. Reuse of site won topsoil with the planting scheme
Other:	

CONSTRUCTION PHASE – WASTE MANAGEMENT AND MINIMISATION

Materials Management

- Inspect materials upon delivery and reject if not to the required standard.
- Store materials on flat, solid ground to minimise waste.
- If possible, create a materials handling area near the compound for organised storage and distribution to work areas.

Waste Storage

- Whenever possible segregate waste materials for recycling. Store materials either in separate stockpiles or skips
- Ensure that stockpiles and skips are clearly labelled with their intended contents to avoid cross-contamination.
- If space is at a premium ensure that your skip company segregates waste offsite and provides you with details of recycling percentages.

Waste Minimisation

- Under the Producer Responsibility Obligations (Packaging Waste) Regulations 1997 producers of packaging waste whose annual turnover is over £2 million or who produce more than 50 tonnes of packaging materials each year must take reasonable steps to recover and recycle their packaging waste. Most of our major suppliers should abide by these Regulations.
- Incorporate insitu and recycled materials into the works whenever financial and specification constraints allow.
- Keep trench widths, particularly those of subcontractors, to the specification.
- Return leftover materials to the yard for recycling.
- Reuse formwork and off-cuts as often as possible.
- Use a shredding contractor to convert trimmings to mulch.

Hazardous Waste Registration

- Sites which produce over 200kg of hazardous waste must be registered with the Environment Agency before the waste is removed. Please email John Breheny j.breheny@breheny.co.uk with details of: the site address including postcode and the estimated number of site personnel. Following registration the site will be given a unique 6 figure code which must be put on all hazardous waste transfer notes.

SITE WASTE MANAGEMENT DATA SHEET

Waste Type	Waste Material	Estimated Quantity (Tonnes or M³)	Onsite Reuse/Recycling	Offsite Reuse/Recycling	Recovery	Disposal to Landfill
Inert	Tree and vegetation	40m3	40m3		40m3	
	Subsoil	10,736m3	10,736m3			
	Topsoil	1,046m3	600m3	446m3	446m3	
	Hard breakout /concrete	120m3	120m3			
	Metal	20te		20te	200te	
	Timber wood	12m3		12m3	12m3	
	Paper / cardboard Waste	12m3		12m3	12m3	
Non -Hazardous	Mixed Construction waste	200m3		200m3	180m3	20m3
Hazardous						

WASTE PERMITS AND LICENCES

Waste Type	Waste Material	European Waste Code	Certified Waste Carrier			Disposal Site	
			Name	Licence Number	Expiry Date	Name	Licence Number/ Exemption Ref.
Inert	Topsoil	17 05 04	Mick George Ltd	CBDU87105	28/02/219	TBC	
	Metal	17 04 07	Mick George Ltd	CBDU87105	28/02/219	TBC	
	Timber / wood	17 02 01	Mick George Ltd	CBDU87105	28/02/219	TBC	
	Paper / Cardboard	15 01 01	Mick George Ltd	CBDU87105	28/02/219	TBC	
Non -Hazardous	Mixed Construction Waste	17 09 04	Mick George Ltd	CBDU87105	28/02/219	TBC	
Hazardous							

POST CONTRACT REVIEW – ESTIMATED VERSUS ACTUAL WASTE QUANTITIES

Waste Type	Waste Material	Estimated Quantity (Tonnes or M³)	Actual Quantity (Tonnes or M³)	Deviation (+/-)	Reason for Deviation
Inert					
Non -Hazardous					
Hazardous					

POST CONTRACT REVIEW

COST SAVINGS	
The estimated cost savings on this project that have been achieved by completing and implementing the SWMP:	£

DECLARATION	
This plan has been monitored on a regular basis to ensure that work has progressed according to the plan and has been updated to record details of the actual waste management actions and waste transfers that have taken place.	
Signed on behalf of the Client:	
Signed on behalf of the Principal Contractor:	