

Site Waste Management Plan

- **Details of Project**
- **Management**
- **WMP Implementation Checklist**
- **SWMP Checklist (Design & Planning Phase)**
- **SWMP Checklist (Construction Phase)**

Site Waste Management Plan

Details of Project: Residential development

Project Title: Breachwood Green

Client: Blakeney Homes

Location: Heath Road, Breachwood Green, Hertfordshire, SG4 8PN

Nature of Project:

The construction of 10 detached residential dwellings and associated infrastructure

Start Date: TBC

Completion Date: TBC

Project Aim:

At Breachwood Green we are committed to implement the SWMP so that it is effective, accurate and economical

Management

Position	Name	Contact Details	Date
Client WM Representative (If applicable)	Jamie Doyle	01525 659996	15/11/2024
Site Manager	TBC		
Waste Management Co ordinator	TBC		
Document controller	Jamie Doyle	01525 659996	15/11/2024
SWMP Author	Jamie Doyle	01525 659996	15/11/2024

3. Issue weekly monitoring- "Data Collection Sheet" to Subcontractors.

4. Include Waste Management Plan within Tender Documentation.

Site Waste Management Plan Checklist (Design & Planning Phase)

Project name		BREACHWOOD GREEN	
Project address/location		HEATH RD, BREACHWOOD GREEN	
Main Contractor		BLAKENEY HOMES	
Contractor details inc. signature of authorized rep.			
Client signature			
Signature of Subcontractor (see Q3 & Q4)			
Project Stages	Questions to consider	Tick if 'Yes'	Comment : If 'Yes', what action have you taken/do you propose to take? If no why not
	1 Has your organization adopted a waste management policy?	Yes	Distribute to all involved in project
	2 Has the client signed the SWMP ?	No	
	3 Have the s/contractors producing significant waste streams been identified?	Yes	
	4 Have the subcontractors signed the SWMP ?	No	As and when appointed
	5 Has a careful evaluation of materials been made ?	Yes	
	6 Has full consideration been given to the use of secondary & recycled materials ?	Yes	
	7 Is unwanted packaging to be returned to supplier for recycling.?	Yes	As and when applicable
	8 Can unused materials be returned to purchaser or used on another job?	Yes	Re-use on other sites, if not re stock
Planning	9 Has responsibility for waste management, planning & compliance with environment legislation been assigned to a named individual for main & subcontractors?	Yes	Site team
	10 Has a programme been developed to inc. likely waste arisings (quant, when, type)?	Yes	
	11 Has an area of the site been designated waste management inc segregation?	No	Segregation off site due to site restrictions
	12 Have targets been set for different types of waste likely to arise from the project?	Yes	
	13 Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Yes	Notification as and when required
	14 Has disposal of liquid wastes such as wash-down water and lubricants been considered?	No	None envisaged on site
	15 Where relevant, has a discharge consent been obtained from the Agency?	n/a	

Project Stages	Questions to consider	Tick if 'Yes'	Comment : If 'Yes', what action have you taken/do you propose to take? If no why not
16	Has agreement been sought from the sewerage company for trade effluent discharge?	n/a	
17	Have opportunities been considered for re-use of materials on site?	Yes	
18	Have opportunities been considered for re-use of materials off-site?	Yes	
19	Have opportunities been considered for on-site processing and re-use of materials ?	Yes	re use bricks under private parking areas
20	Have opportunities been considered for reprocessing materials off-site?	n/a	
21	Have you considered what are the most appropriate sites for disposal of residual waste from the project?	No	
22	Are there opportunities for reducing disposal costs from waste materials which may have a commercial value?	No	

Site Waste Management Plan Checklist (Construction Phase)

Project name		BREACHWOOD GREEN	
Project address/location		HEATH RD, BREACHWOOD GREEN	
Main contractor: Contractor details, including signature of authorized representative		BLAKENEY HOMES	
Client signature			
Signature of Subcontractor			
Project Stages	Question to consider	Tick if Yes'	Comment : If 'yes' , what action have you taken/do you propose to take? If 'no' why not?
Operations	1 Has responsibility for waste management, on-site and compliance with environmental. legislation been assigned to a named individual for main & subcontractors?	Yes	Site manager
	2 Have toolbox talks been planned for all site personnel about waste management on-site?	Yes	Site manager
	3 Are selected waste materials segregated to allow best value to be obtained from good waste management practices?		Due to tight confines of site segregation will be carried out off site
	4 Are containers/skips clearly labelled to to avoid confusion?		As above
	5 Are duty of care and notification procedures complied with, including provision of transfer notes and checking authorisation of registered carriers, registered exempt sites and licensed waste management facilities ?	Yes	waste management contractors
	6 Are any checks made that excavation waste is received at the intended site?	Yes	periodic calls made to receivers
	7 Is implementation of agreed waste management procedures monitored ?	Yes	monthly report
	8 Are reports regularly produced regarding waste quantities and treatment/disposal routes and on costs incurred ?	Yes	monthly report
	9 During site operations, are barriers to good waste management practice considered and noted for incorporation?	yes	
Completion	1 Has a final report of use recycled and secondary materials, waste reduction, segregation, recovery and disposal, with costs and savings identified, been completed ?		
	2 Has the final report been signed by the relevant s/contractors and the client?		
	3 Have key waste management issues been considered for action at future projects ?		

- **Forecast Volumes of Potential Waste**
- **Weekly Monitoring of Waste**

Forecast Volumes (m³) of Potential Waste on Site

WASTE Category & Types	ENABLING WORKS (including demolition)		CONSTRUCTION WORKS	
	Tick	Est. Quantity (m3)	Tick	Est. Quantity (m3)
Inert Waste				
Rock				
Gravel				
Sand				
Aggregates				
Concrete				
Tarmac				
Brick/Blocks				
Topsoil (uncontaminated)				
Subsoil (uncontaminated)				
Bulk excav. (uncontaminate	YES	75m3		
Glass				
Polystyrene				
Plastics (non biodegradable)				
Other				
Sub TOTAL				
Active/ biodegradable Was				
Plasterboard		82m3		
Gypsum products				
Metals- reinforcement				
Metals- steel				
Metals- offcuts		10m3		
Timber		26m3		
Cardboard		8m3		
Paper				
Biodegradable plastic				
Canteen waste		10m3		
Trees				
Vegetation (shrubs, bushes)				
Other				
Other				
Other				
Sub TOTAL				
Hazardous Waste				
Topsoil (contaminated)				
Subsoil (contaminated)				
Bulk excav. (contaminated)				
Asbestos				
Explosive				
Flammable				
Toxic				
Other				
Other				
Sub TOTAL				
TOTAL VOLUMES				

Weekly Monitoring of The waste Management Plan

		Date					
	M3	Mon	Tue	Weds	Thurs	Fri	Comments
Topsoil	Imported						
	Generated on site						
Sub soil	Imported						
	Generated on site						
Brick & Concre	Imported						
	Generated on site						
Timber	Imported						
	Generated on site						
Trees	Imported						
	Generated on site						
Paper	Imported						
	Generated on site						
Cardboard	Imported						
	Generated on site						
Metals- reinf.	Imported						
	Generated on site						
Metals/steel/G	Imported						
	Generated on site						
Plastic	Imported						
	Generated on site						
Tarmac	Imported						
	Generated on site						
Glass-ordinary	Imported						
	Generated on site						
Glass-glazing	Imported						
	Generated on site						
Plasterboard	Imported						
	Generated on site						

		Date					
	M3	Mo	Tue	Weds	Thurs	Fri	Comments
Canteen wast	Imported						
	Generated on site						
Asbestos	Imported						
	Generated on site						
Explosive/flam Oil,chemicals,	Imported						
	Generated on site						
Toxic	Imported						
	Generated on site						
General mixed waste	Imported						
	Generated on site						

Skips need to be monitored to ensure that contamination of segregated skips does not occur.

- **Record of Toolbox Talks**
- **Plan Review Dates**

Record of Toolbox Talks

[illegible]

Plan Review Dates

[illegible]

- **Waste Management Packages**
- **Segregation**
- **Management**
- **List of WM Contractors inc Licenses**

Waste Management

Table for Waste Types & Waste Management Packages

Waste types	WM Package
<u>Enabling Works (including demolition)</u>	
1. Topsoil	N/A
2. Concrete	N/A
3. Tarmac	N/A
4. Bricks/Blocks	N/A
	N/A
6. Subsoil's	N/A
7. Metals	N/A
8. Asbestos	N/A
9. Plasterboard	N/A
<u>Construction Works</u>	
1. Timber	OFF SITE SGREGATION
2. Plasterboard	SEGREGATION
3. Bricks/Blocks	Crush for Re-use on site
4. Cardboard	OFF SITE SGREGATION
5. Mortar	No usage
6. Metals	Scrap value
7. Paints	Landfill
8. Soils	IMPORTATION OF SCREENED TOP SOIL

Segregation

On sites where segregation is possible the following procedures are to be implemented. A specific area shall be laid out and labelled to facilitate the separation of materials for potential recycling, salvage, reuse and return. Recycling and waste bins are to be kept clean and clearly marked in order to avoid contamination of materials. The labelling systems shall be the Waste Awareness Colour Coding Scheme. If the skips are clearly identified the bulk of the workforce will deposit the correct materials into the correct skip. Skips for segregation of waste identified currently are :

- Wood
- Metal
- Brick/rubble
- Canteen waste

As works progress and other trades come to site other skips will be placed to enable certain waste to be removed from site. This is likely to include :

- Plasterboard
- Paper and cardboard (bagged up)

Management

Disposal of Waste

All surplus or waste material fall into three categories for management, these are :

A. Re-used

If surplus materials can be used in the permanent works they are classified as materials, which have been re-used. If they are surplus to requirements and need to be removed from site and they can be removed and used in their present form, they can be removed from site for re-use.

B. Recycling

If the surplus material cannot be re-used in its present form but could be used in a different form, it is sent for recycling such as 50x50 timber to make chipboard.

C. Landfill

If either of the above cannot be satisfied then the only option left is to send the surplus materials to landfill. At Project A landfill is a last resort.

Waste Management Contractors

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Waste Sites

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