Bellway

West Midlands

SITE WASTE MANAGEMENT PLAN

Oakmoor Road, Cheadle

SITE WASTE MANAGEMENT PLAN

1. Site Information & Responsibilities
2. Waste Management Options/Forecasting & Planning
3. Register of Waste Transfer Licences
4. Site Waste Records (muck away)
5. Site Waste Records (skips & hazardous waste)
6. Waste re-used on site.
7. Comparison of Estimated Values and Actual Waste Quantities

SITE WASTE MANAGEMENT PLAN

Responsibilities:-

Area of Responsibility	Name	Company	Position
Drafting plan	Richard Holland Andrew Hitch Jon Miller	Bellway WM Bellway WM Bellway WM	Construction Director Technical Director Senior Buyer
Overall charge of project	Richard Holland	Bellway WM	Construction Director
Reviewing SWMP	Richard Holland Andrew Hitch Jon Miller	Bellway WM Bellway WM Bellway WM	Construction Director Technical Director Senior Buyer

Declaration Statement:-

We agree that “Client & Principal Contractor” will take reasonable steps to ensure waste duty of care is complied with, waste materials are handled efficiently, and waste is managed appropriately.

Signatures:-

RICHARD HOLLAND CONSTRUCTION DIRECTOR _____

ANDREW HITCH TECHNICAL DIRECTOR _____

JON MILLER SENIOR BUYER _____

Date: _____

SITE WASTE MANAGEMENT PLAN

SITE INFORMATION

Site Name	**Oakmoor Road**
Site Location	**Cheadle**
Site Cost Approx. Build Cost	
No of Units Square Feet	**111566**
Site Start Date	
Site Completion Date	
Location Description	
Client	**Bellway Homes WM**
Principal Contractor	**Bellway Homes WM**

SITE WASTE MANAGEMENT PLAN

ENVIRONMENTAL POLICY

The Bellway Group is one of the largest house-builders in the UK. The house-building process affects the environment by the use of land and consumption of resources throughout the development process. It is our objective to ensure that at the conclusion of the scheme an attractive and sustainable new environment has been created that will continue over time.

Recognising that we have responsibilities to both limit damage and enhance the environment, this statement sets out our policies for managing the environmental aspects across our business. Key objectives are to:-

- Minimise any deleterious impacts on the environment and where possible seek environmental enhancements.
- Aim to meet and where practicable exceed all relevant environmental legislation and regulations.
- Improve our environmental performance.
- Set specific environmental objectives and targets and periodically review process against these.
- Ensure that Bellway's environmental aims and their importance are communicated throughout the Group, including appropriate subcontractors and suppliers, and that a copy of the policy is sent to each Bellway site.
- To consider the role that Bellway can play in helping to contribute to the principles of sustainable development within the UK.

In addition to our key commitments the Group has identified a number of specific priority areas which we will endeavour to achieve.

- Consideration of environmental aspects in the selection and procurement of land for development, including implications for biodiversity and sustainable development.
- Meet and where possible exceed government targets for the redevelopment of brownfield land.
- Influencing the design of sites, housing and fittings to minimise impacts on the natural and built environment.
- Providing environmental benefits and minimising nuisance from construction activities and preventing pollution on development sites.
- Consideration of environmental issues within our corporate functions and every-day business decision-making process.

The above is, of course, subject to economic considerations.

SITE WASTE MANAGEMENT PLAN

Waste Management Options

1. Waste Hierarchy

Within the remit of materials sourcing, Bellway Homes operates a waste reduction plan that takes a sequential format of how materials are controlled.

Reduce Using on the correct of material required

Reduce Excess materials are segregated for re-use elsewhere

Reduce Waste materials are managed for maximising the potential use by others.

2. Identify on the Traffic Management Plan and Site Layout of the material storage areas and waste management set up.

3. Ensure that waste management is covered in the Operative Site Induction process and hold regular meetings with suppliers and sub-contractors to discuss progress of site waste management.

4. Premier Waste will measure site waste types on a monthly basis. This will be recorded in the SWMP and reviewed at completion as Section 6. Re-cycled waste re-used on site will be measured by Premier Waste.

5. Bellway Homes Ltd – we comply with Duty of Care procedures, including providing transfer notes and checking authorisation of registered carriers, residential exempt sites and licensed waste management facilities.

Annex B
Issue Date 28/11/08
Issue No. 1

Site Waste Management Plan
Off-site Re-use or Recycle

Waste Type	Waste Material	Destination
Hardcore (inert waste)	Concrete	Crushed to type 1 and re-used as hardcore and for infill of site roadways etc
	Soil	Re-used, generally for layering on landfill sites and for landscaping and horticulture
General Waste	MDF / Chipboard / Hard Plastics & Mineral Wool Insulation	To Landfill
Wood Waste		Recycled by sending to chipboard manufacturer for re-processing or to animal bedding suppliers Some wood waste deemed unsuitable for chipboard manufacture is used as fuel for boilers etc NO Wood products are sent to Landfill
Plasterboard		Processed then sent to recognised manufacturers for treatment and re-use
Glass		Sent to Glass Cullet processing plant; where it is monitored for purity, contaminates removed and then crushed for reuse
Metals		All metal products are sorted and totally recycled
Green Waste	Vegetation	All green waste is forwarded to green waste processing companies for composting or where relevant shredded for bark chip
Cardboard		Sent for recycling to leading UK paper mills
Polythene		Recycled NB – recycling is dependent upon market requirements – therefore occasionally has to be treated and sent to landfill
Hazardous Waste / Contaminated Waste		Sorted into types and sent for treatment and processing as per the requirements. Treated waste – Recycle / Liquid recovering / Incineration / Landfill NB – Asbestos would be removed by licensed contractor and sealed skips would be provided. This would be transferred (by licensed carrier) to a registered site for Landfill
Gas Containers		Collected, stored then sent to supplier for re-processing

Signature	
Name in Full	

Forms No
SWMP 001

Site Waste Management Plan
Planning of Waste Minimisation

Site Detail

Planning waste minimisation	Waste minimisation decisions taken	Resource saving (quantity if possible)	Responsibility	Date action commenced
Design	Spandrel panels in lieu of blockwork GRP canopies to porches			
Construction Methods	Use of silo after initial site start Plastic fittings to roofs in lieu of mortar			
Materials	Doorkits Pre-assembled stairs Plastic Plumbing Bricks cut off site to minimise wastage			
Other				

Forms No.
SWMP 002

Site Waste Management Plan
Forecasting and Planning the reduction, reuse and recycling of Waste

Site Detail

Demolition

Waste Type	Waste Materials	Forecast Estimated Quantity (tonnes or m^3)	Trade Contactor Package	Waste Minimisation Opportunities	On-Site Re-use / Recycling	Off-Site Re-use / Recycling	Recovery	Disposal
Inert	Concrete / Rubble	N/A						
Non – hazardous	Soils / Green Waste Vegetation	N/A						
	Mixed Waste	N/A						
hazardous	Asbestos	N/A						

Ground Works

Waste Type	Waste Materials	Forecast Estimated Quantity (tonnes or m^3)	Trade Contactor Package	Waste Minimisation Opportunities	On-Site Re-use / Recycling	Off-Site Re-use / Recycling	Recovery	Disposal
Inert	Concrete / Rubble	130T						
Non – hazardous	Soils / Green Waste Vegetation	422T						
	Primary / Untreated Timber	N/A						
	Mixed Waste	N/A						
hazardous	Paint tins, line markers, mastic, etc	130No						

Construction Works

Waste Type	Waste Materials	Forecast Estimated Quantity (tonnes or m^3)	Trade Contactor Package	Waste Minimisation Opportunities	On-Site Re-use / Recycling	Off-Site Re-use / Recycling	Recovery	Disposal
Inert	Hardcore	253T						
Non – hazardous	Soils / Green Waste Vegetation	N/A						
	General Waste MDF / CHIPBOARD / HARD PLASTICS / MINERAL WOOL INSULATION	242T						
	Compactable Waste PAPER / POLYTHENE / CARDBOARD / POLYSTYRENE	60T						
	Primary / Untreated Timber NO MDF OR CHIPBOARD	217T						
	Metal	12T						
	Plasterboard / Gypsum	520T						
Hazardous	Aerosols	240No						
	Hazardous Waste MASTIC TUBES / PAINT TUBES	1440No						

Forms No
SWMP 004

Site Waste Management Plan
Register of Waste Transfer Licences and Permits

Site Detail

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :	As attached	Date Checked :		Verified by :	
Waste Transfer Facility :	As attached				
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Forms No
SWMP 004

Site Waste Management Plan
Register of Waste Transfer Licences and Permits

Site Detail

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Site Waste Management Plan
Register of Waste Transfer Licences and Permits

Site Detail

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

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Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Site Waste Management Plan
Register of Waste Transfer Licences and Permits

Site Detail

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

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Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Waste Contractor :					
Address :					
Contact :				Contact No. :	
Carrier Licence :		Date Checked :		Verified by :	
Waste Transfer Facility :					
Address :					
Contact :				Contact No. :	
Transfer Site Licence :		Date Checked :		Verified by :	

Site Waste Management Plan
Waste Records

Site Detail	Week commencing	Record No.

Date removed	Waste Type	Waste Carrier	Waste Transfer Facility	Waste Transfer Note (WTN)

Site Waste Management Plan
Waste Records

Site Detail	Week commencing	Record No.

Date removed	Waste Type	Waste Carrier	Waste Transfer Facility	Waste Transfer Note (WTN)

Forms No
SWMP 005

Site Waste Management Plan
Waste Records

Site Detail	Week commencing	Record No.

Date removed	Waste Type	Waste Carrier	Waste Transfer Facility	Waste Transfer Note (WTN)

Forms No
SWMP 005

Site Waste Management Plan
Waste Records

Site Detail	Week commencing	Record No.

Date removed	Waste Type	Waste Carrier	Waste Transfer Facility	Waste Transfer Note (WTN)

Forms No
SWMP 006

Site Waste Management Plan
Site Particular Waste Reporting

Site Detail	Week commencing	Record No.

Waste Transfer Facility :			
Contact Details :		Contact No. :	

Date removed	Waste Type	Waste Transfer Note (WTN)	Skip size	Weight	Recycled	Re-used	Treated	Landfill

Forms No
SWMP 006

Site Waste Management Plan
Site Particular Waste Reporting

Site Detail	Week commencing	Record No.

Waste Transfer Facility :			
Contact Details :		Contact No. :	

Date removed	Waste Type	Waste Transfer Note (WTN)	Skip size	Weight	Recycled	Re-used	Treated	Landfill

Forms No
SWMP 006

Site Waste Management Plan
Site Particular Waste Reporting

Site Detail	Week commencing	Record No.

Waste Transfer Facility :			
Contact Details :		Contact No. :	

Date removed	Waste Type	Waste Transfer Note (WTN)	Skip size	Weight	Recycled	Re-used	Treated	Landfill

Forms No
SWMP 006

Site Waste Management Plan
Site Particular Waste Reporting

Site Detail	Week commencing	Record No.

Waste Transfer Facility :			
Contact Details :		Contact No. :	

Date removed	Waste Type	Waste Transfer Note (WTN)	Skip size	Weight	Recycled	Re-used	Treated	Landfill

Forms No
SWMP 007

Site Waste Management Plan
Waste Management On-Site (significant quantities)

Site Detail	Week commencing	Record No.

Date	Waste Type	Total Quantity	Quantity Recycled	Quantity Re-used	Quantity off-site	Comments

Site Waste Management Plan
Waste Management On-Site (significant quantities)

Site Detail	Week commencing	Record No.

Date	Waste Type	Total Quantity	Quantity Recycled	Quantity Re-used	Quantity off-site	Comments

Site Waste Management Plan
Waste Management On-Site (significant quantities)

Site Detail	Week commencing	Record No.

Date	Waste Type	Total Quantity	Quantity Recycled	Quantity Re-used	Quantity off-site	Comments

Site Waste Management Plan
Waste Management On-Site (significant quantities)

Site Detail	Week commencing	Record No.

Date	Waste Type	Total Quantity	Quantity Recycled	Quantity Re-used	Quantity off-site	Comments

Site Waste Management Plan
Comparison of Estimated Values and Actual Waste Quantities

Site Detail

Demolition

Waste Type	Waste Materials	Estimated Quantity (tonnes or m^3)	Actual Quantity (tonnes or m^3)	Difference (+/-)	Reason for variance
Inert	Concrete / Rubble				
Non – hazardous	Soils / Green Waste Vegetation				
	Mixed Waste				
hazardous	Asbestos				

Ground Works

Waste Type	Waste Materials	Estimated Quantity (tonnes or m^3)	Actual Quantity (tonnes or m^3)	Difference (+/-)	Reason for variance
Inert	Concrete / Rubble	130T			
Non – hazardous	Soils / Green Waste Vegetation	422T			
	Primary / Untreated Timber	N/A			
	Mixed Waste	N/A			
hazardous	Paint tins, line markers, mastic, etc	130No			

Construction Works

Waste Type	Waste Materials	Estimated Quantity (tonnes or m^3)	Actual Quantity (tonnes or m^3)	Difference (+/-)	Reason for variance
Inert	Hardcore	253T			
Non – hazardous	Soils / Green Waste Vegetation	N/A			
	General Waste MDF / CHIPBOARD / HARD PLASTICS / MINERAL WOOL INSULATION	242T			
	Compactable Waste PAPER / POLYTHENE / CARDBOARD / POLYSTYRENE	60T			
	Primary / Untreated Timber NO MDF OR CHIPBOARD	217T			
	Metal	12T			
	Plasterboard / Gypsum	520T			
	Aerosols	240No			
Hazardous	Hazardous Waste MASTIC TUBES / PAINT TUBES	1440No			

Waste Forecasts		Comments
Exceeded	Not met	