# <u>Appendix K – Template Site Waste</u> <u>Management Plan</u>





# Site Waste Management Plan

Plan reference	14115
Environmental Compliance No	321626
Client	Lovell London Region, C7 Harlech Gardens
Principal Contractor	Morgan Sindall
Site Address	Lovell Homes London Region, C7 Harlech Gardens Hounslow TW5
Estimated cost of project	£1,887,000
Plan created	28th May 2015

This plan has been created using Reconomy's Portal.



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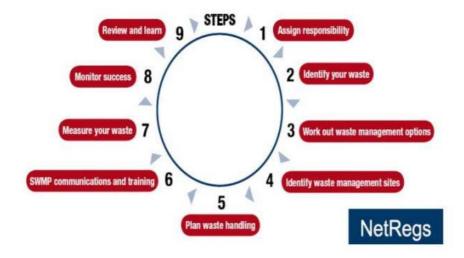
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# Morgan Sindall

Site Waste Management Plan





## Performance Dashboard

#### **Groundworks** phase

	Waste Type	Estimated	Produced	Re-use on site	Recycle	Dispose	% Diverted	
<b>✓</b>	Soil and Stones Non-Hazardous	20T	20T		20T		100.0%	Help
Totals		20T	20T		20T		100.0%	

This phase has finished (it ran from 01/02/2014 to 30/06/2015).

#### **Build phase**

	Waste Type	Estimated	Produced	Re-use on site	Recycle	Dispose	%	
				on site			Diverted	
	Mixed construction waste	6T	6T		6T		100.0%	Help
<b></b>	Compactable Waste	10T	10T		10T		100.0%	Help
<b>*</b>	Timber from construction	8T	12T		12T		100.0%	Help
<b></b>	Plasterboard	5T	5T		5T		100.0%	Help
<b>1</b>	Mixed metals from construction	0.8T	0.8T		0.8T		100.0%	Help
<b></b>	Haz Waste station Collection	0.5T	0.5T		0.5T		100.0%	Help
Totals		30.3T	34.3T		34.3T		100.0%	

This phase has finished (it ran from 01/03/2015 to 30/06/2015).



# BREEAM Dashboard - Waste by area

#### Overview

Project area	1070m2
Tonnage	54.3T
Tonnage per 100m2	5.1T
Resource efficiency credits	Two credits

#### **Groundworks** phase

	Waste Type	Tonnage	Tonnage / 100m2
	Soil and Stones Non-Hazardous	20T	1.9T
Totals		20T	1.8691588785047T

This phase has finished (it ran from 01/02/2014 to 30/06/2015).

#### **Build** phase

	Waste Type	Tonnage	Tonnage / 100m2
	Mixed construction waste	6T	0.6T
	Compactable Waste	10T	0.9T
	Timber from construction	12T	1.1T
	Plasterboard	5T	0.5T
	Mixed metals from construction	0.8T	0.1T
	Haz Waste station Collection	0.5T	
Totals		34.3T	3.2056074766355T

This phase has finished (it ran from 01/03/2015 to 30/06/2015).



# BREEAM Dashboard - waste diversion from landfill

#### Overview

Total tonnage	54.3T
Diverted tonnage (non-demolition)	54.3T (100%)
Diverted tonnage (demolition)	None
Diversion from landfill credits	One credit + exemplary level

#### **Groundworks** phase

	Waste Type	Tonnage	% Diverted
	Soil and Stones Non-Hazardous	20T	100.0%
Totals		20T	100.0%

This phase has finished (it ran from 01/02/2014 to 30/06/2015).

#### **Build** phase

	Waste Type	Tonnage	% Diverted
	Mixed construction waste	6T	100.0%
	Compactable Waste	10T	100.0%
	Timber from construction	12T	100.0%
	Plasterboard	5T	100.0%
	Mixed metals from construction	0.8T	100.0%
	Haz Waste station Collection	0.5T	100.0%
Totals		34.3T	100.0%

This phase has finished (it ran from 01/03/2015 to 30/06/2015).



# Notes - Relevant to Morgan Sindall Plan (Excel Version)

This Site Waste Management Plan (SWMP) is designed to

i) Ensure compliance with the regulatory requirement for SWMPs and assist the buisness in its sustainability strategy
 ii) Improve feedback of estimated and actual waste quantities
 iii) Highlight the Landfill Tax implications of wastes generated by the project.

To conform with UKCG requirements, waste quantities in this SWMP are measured in terms of WEIGHT not volume.

The SWMP is a live document, opened at or shortly after project Tender or Target Costs have been finalised.

Waste quantities arising from ALL works packages must be entered in both 'Estimated Wastes' and 'Actual Wastes'. Quantities must be obtained from all contractors and suppliers.

Although there are eight worksheets in this file, only FIVE require data input.

These are

- 1.0 Project SWMP Details self-explanatory. When Start and Completion Dates are entered, project Duration is calculated automatically. practice, it will probably be the Project Manager who initiates this Plan, calling on estimators, planners or Quantity Surveyors for inputs in 4.0 Estimated Wastes, below.
- 2.0 Controls & Responsibilities Useful checklist for legislative compliance and set out SWMP controls & Responsibilities
- 3.0 Waste Minimisation Action plan which should be completed at earliest possible stage of the project and detail actions that have beer taken to minimise waste
- 4.0 Estimated Wastes all entries except 'No.Off' are via drop-down boxes. Units are expressed in terms of type of disposal container, eg skips, etc. Weights are automatically calculated from the volume of the selected container multiplied by the assumed average density of selected waste type. Worksheet 'EWCs' shows the available waste types, their European Waste Codes and their assumed average densitice. The 26 available waste streams should all cover most projects. This worksheet highlights the quantities of waste potentially going to land Potential Landfill Tax costs (disposal costs are additional) are automatically calculated to emphasise the fact. If no options for diversion frolandfill are entered, it is assumed that all of that waste type will go to landfill, the least desirable option. See also 6. below.
- 5.0 Actual Wastes best entered on a weekly basis by the Waste Co-ordinator or other competent delegated person from Waste Transfer Notes. Works package or waste contractors may be required to provide details of wastes diverted from landfill.

Where estimated waste quantities of works packages are detailed only in terms of rough cost or percentage of overall cost, translate thos costs into realistic estimates of weights for the type of wastes anticipated. The type of container selected in 'Estimated Costs' is not critical it is estimated weights which are required.



# Site Waste Management Plan Details

Business Unit	LOVELL LONDON
Client	LOVELL LONDON
Project	HARLECH GARDENS HOUNSLOW TW5
Project No	L484840
SWMP Owner - Initial (Planner/ Estimator)	RECONOMY
SWMP Owner - Subsequent (Site Team)	LOVELL LONDON
Project Satge at which details entered or updated	ONGOING
Start date	1st January 2014
Completion Date	30th June 2015
Weeks	80
Estimated Project Value (£million)	1.9M
Gross Internal Floor Area (m2)	1070
Project Target for Resource Efficiency (tonnes/100m2)	34.24
Performance against above target	100%
Project Recycling Target for non-hazardous construction waste (%)	100%
Project Recycling Target for non-hazardous construction waste (%)	100%
Target Demolition Recovery Index (%)	100%



### Plan Declaration

Declaration:

The client and the principal contractor will take all reasonable steps to ensure that all waste is dealt with in accordance with section 34 of the EPA 1990 and associated regs. Materials will be handled efficiently and waste manged properly

This page should be signed off by both the Principal Condractor and the Client

Signature	
Full name	
Position	
Company	
Signature	
Full name	
Position	
Company	



# Methods & Proposals For Waste Minimisation



# Methods & Proposals For Waste Minimisation

Enter below methods/design proposals for waste minimisation or intended means during construction of diverting waste from landfill. Note this information may already be available depending on stage of design / type of contract from client / design partners  Method To be completed initially with information from Design Team  ALL BUILD IS TRADITIONAL MASONRY CONSTRUCTION, TILED ROOF AND TIMBER  ALL BUILD IS TRADITIONAL MASONRY CONSTRUCTION, TILED ROOF AND TIMBER  BUILDING THESE TYPES OF UNITS LOYELL HAVE A STRICT AND STRINGENT PROCUREMENT POLICY WHICH PROCUREMENT OF THE SUPPLY CHAIN THROUGH THE SUPPLY CHAIN THROUGH THE SUPPLY CHAIN THROUGH THE SUPPLY CHAIN  DECISION WASTE TAKEN TO SIMPLEY AND REDUCE THE NUMBER OF CLADDING TREATMENTS  ADOPT OFF SITE PRE FABRICATION OF TRUSSED REDUCE TIMBER WASTE  USING CODE LEVEL 4 FOR EFFICIENT USE OF REDUCING COST  WATER AND ENERGY  MORE MODULAR REPETITIVE DESIGN CONCEPT REDUCING WASTE GENERATION AND BEING MORE EFFICIENT WITHIN THE BUILD PROCESS  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCING WASTE AND INCREASING EFFICIENCY  WORK TO BRICKWORK DIMENSIONS  REDUCE CUT BLOCKS AND WASTE		
ALL BUILD IS TRADITIONAL MASONRY CONSTRUCTION, TILED ROOF AND TIMBER TRUSSES  DUE TO THE REGULARITY OF THE BUILDING THESE TYPES OF UNITS LOVELL HAVE A STRICT AND STRINGENT PROCUREMENT POLICY WHICH MINIMISES WASTE GENERATION THROUGH THE SUPPLY CHAIN  DECISION WASTE TAKEN TO SIMPLFY AND REDUCE THE NUMBER OF CLADDING TREATMENTS  ADOPT OFF SITE PRE FABRICATION OF TRUSSED ROOF SYSTEM  USING CODE LEVEL 4 FOR EFFICIENT USE OF WATER AND ENERGY  MORE MODULAR REPETITIVE DESIGN CONCEPT APPROACH WAS ADOPTED  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY	construction of diverting waste from landfill.  Note this information may already be available	
CONSTRUCTION, TILED ROOF AND TIMBER TRUSSES  BUILDING THESE TYPES OF UNITS LOVELL HAVE A STRICT AND STRINGENT PROCUREMENT POLICY WHICH MINIMISES WASTE GENERATION THROUGH THE SUPPLY CHAIN  REDUCE THE NUMBER OF CLADDING TREATMENTS  ADOPT OFF SITE PRE FABRICATION OF TRUSSED ROOF SYSTEM  BUILDING THESE TYPES OF UNITS LOVELL HAVE A STRICT AND STRINGENT PROCUREMENT POLICY WHICH MINIMISES WASTE GENERATION THROUGH THE SUPPLY CHAIN  REDUCING WASTE  BUILDING THESE TYPES OF UNITS LOVELL HAVE A STRICT AND STRINGENT THROUGH THE SUPPLY CHAIN  REDUCING WASTE  REDUCING WASTE  REDUCING COST  REDUCING WASTE GENERATION AND BEING MORE EFFICIENT WITHIN THE BUILD PROCESS  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY	Method To be completed initially with information from Design Team	Resource saving (quanitify if possible)
REDUCE THE NUMBER OF CLADDING TREATMENTS  ADOPT OFF SITE PRE FABRICATION OF TRUSSED ROOF SYSTEM  USING CODE LEVEL 4 FOR EFFICIENT USE OF WATER AND ENERGY  MORE MODULAR REPETITIVE DESIGN CONCEPT APPROACH WAS ADOPTED  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY	CONSTRUCTION, TILED ROOF AND TIMBER	BUILDING THESE TYPES OF UNITS LOVELL HAVE A STRICT AND STRINGENT PROCUREMENT POLICY WHICH MINIMISES WASTE GENERATION
REDUCE TIMBER WASTE  USING CODE LEVEL 4 FOR EFFICIENT USE OF WATER AND ENERGY  MORE MODULAR REPETITIVE DESIGN CONCEPT BEING MORE EFFICIENT WITHIN THE BUILD PROCESS  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCING WASTE GENERATION AND BEING MORE EFFICIENT WITHIN THE BUILD PROCESS  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY	REDUCE THE NUMBER OF CLADDING	REDUCING WASTE
MORE MODULAR REPETITIVE DESIGN CONCEPT APPROACH WAS ADOPTED  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY		
APPROACH WAS ADOPTED  BRICK WORK USED IN MAJORITY OF EXTERNAL WALLS FOR LONGEVITY AND WITH TIMBER CLADDING ONLY USED IN SPECIFIC AREAS  REDUCE THE NUMBER OF PLASTERBOARD TYPES  REDUCING WASTE AND INCREASING EFFICIENCY  REDUCING WASTE AND INCREASING EFFICIENCY		REDUCING COST
CLADDING ONLY USED IN SPECIFIC AREAS  REDUCE THE NUMBER OF PLASTERBOARD TYPES REDUCING WASTE AND INCREASING EFFICIENCY		BEING MORE EFFICIENT WITHIN THE
EFFICIENCY		
WORK TO BRICKWORK DIMENSIONS REDUCE CUT BLOCKS AND WASTE	REDUCE THE NUMBER OF PLASTERBOARD TYPES	
	WORK TO BRICKWORK DIMENSIONS	REDUCE CUT BLOCKS AND WASTE



## Waste Minimisation Action Plan

	Item	Comment
	STAGE 1 –Design / Tender / Planning Period	
<b>②</b>	Has the client and key suppliers been consulted in production of the SWMP?	YES
<b>②</b>	Have alternative options been considered which produce less waste on site? e.g. design specifications, choice of materials, methods of construction, prefabrication	YES
<b>②</b>	Identify waste management areas on site plan - is there sufficient space for segregation of waste types (3 or more skips)? Create A Site Waste Management Zone	YES
	Is sufficient space allocated for material storage to avoid damages?	YES
<b>②</b>	Have you consulted the Supply Chain to identify waste minimisation options?	YES
<b>②</b>	Has a programme been produced for estimated waste costs for the Project for monitoring against during the works?	YES
<b>②</b>	Can unused materials be returned to Supplier or used on another job?	YES - SUB CONTRACTOR TAKE BACK SCHEMES IN PLACE
<b>②</b>	Have we estimated and documented waste quantites by type (Use SWMP)	YES
<b>②</b>	Has a careful evaluation of materials been made to avoid over-ordering?	YES - THROUGH SUPPLY CHAIN
<b>②</b>	Has full consideration been given to use of secondary or recycled materials? (Net zero waste)	YES
<b>②</b>	Is unwanted packaging to be returned to the Supplier after use?	YES
<b>②</b>	Is unwanted packaging to be returned to the Supplier after use?	YES WHERE APPLICABLE
<b>②</b>	Have opportunities for re-use of wastes on-site been considered?	YES - THROUGH SITE MANAGEMENT
<b>②</b>	Have opportunities for re-use of wastes off-site been considered?	YES
	STAGE 2 – Construction Stage	
<b>②</b>	Has responsibility for waste minimisation been identified? NB it is recommended to identify an individual to Champion and drive waste min onsite.	YES - SITE MANAGER
<b>②</b>	How will the project use educational/awareness tools to drive waste management.?	LOVELL PROVIDE AWARENESS COURSES AND TOOL BO TALKS FOR SUB CONTRACTORS HEALTH AND SAFETY IS OF PARAMOUNT IMPORTANT
<b>②</b>	Are sufficient skips available for segregating wastes?	YES
	Are sufficient skips available for segregating	

<b>②</b>	wastes?	YES
<b>②</b>	Are you measuring your waste costs against the programmed budget from your Planner?	YES
<b>②</b>	Have any materials or products been identified by design, your supply chain or Project team, for reuse?	YES, SUB CONTRACTORS AND SUPPLY CHAIN EXPECT THAT WASET NOT ATTRIBUTED TO THE BUILD IS REMOVED BY THE SUB CONTRACTOR AND DEALT WITH CORRECTLY
<b>②</b>	Have the EA or SEPA been consulted regarding any re-use of waste materials on or off site?	NOT DIRECTLY HOWEVER IN UTILISING CONTRACTING PARTNERS WE HAVE AIMED TO ADHERE TO THE WASTE HEIRARCHY OF REDUCE REUSE RECYCLE AVOID
<b>②</b>	Can you monitor any cost savings from any re-use of materials during the Project?	YES
<b>②</b>	Does the supply chain (waste removal) recycle waste from site, can they give monthly figures for materials, which have been recycled & landfilled? Can they assist us in meeting the project recycling target?	YES
<b>②</b>	Can your supply chain offer a reduced rate for providing a segregated system?	YES IN SOME CIRCUMSTANCES
<b>②</b>	Can any materials be re-used on other construction sites locally?	YES TOP SOIL AND INERT WASTE (BRICK BLOCK AND RUBBLE)
<b>②</b>	Have you identified any best practice that we can learn from?	TO ENSURE THAT THE HEALTH AND SAFETY TEAM WORK CLOSELY WITH THE SWMP PROVIDOR TO ENSURE THAT ANY LEAKAGE OF DATA IS KEPT TO A MINIMUM AND TO CREATE A POSITIVE OUTCOME MOVING FORWARD.



# Control and Responsibilities

	Item	Action by
	Introduction and Scope	
0	This statement sets out the controls that must be implemented for the storage, disposal, removal, monitoring and general management of waste Definition: Waste is "any substance or object that the holder or producer discards or intends to discard or is required to discard."	EMPLOYED A WASTE COLLECTION COMPANY TO DEAL WITH SITE WASTE AND ANY ADDITIONAL WASTE GENERATED BY THE SUB CONTRACTOR (TRADES) WAS TAKEN AWAY BY THEM
	Waste Management	
0	Identification and Storage of Waste Generally, as a minimum the types of waste being generated from sites will be segregated and categorised into the following, unless the waste contractor is better placed to segregate at the transfer station: • General Construction Waste • Timber • Scrap Metal • Canteen and Office Waste • Cess pit waste • Road Sweeping Waste • Hazardous Waste(s) Segregated skips will be clearly labelled with their accepted waste types. Site personnel will be instructed to avoid dross-contamination, especially between on-hazardous and hazardous types. Compliance will be regularly monitored. Skips shall be of good condition, covered, signed and located on hard standing where available. Smaller containers for hazardous wastes, typically for oil-contaminated items, paints, aerosols, batteries, etc should also be available. These containers should be covered and waterproof or located under cover. Hazardous waste storage areas should be adequately vented. Opportunities to re-use or recycle materials must be assessed and recorded on the Opportunities for Reuse page. Where materials can be re-used or recycled, eg. timber and scrap metals, they will be segregated from the other waste streams.	THE CORRECT CONTAINERS ARE PROVIDED AT ALL TIMES TO ACCOMMODATE THE WASTE GENERATED BY THE SITE IN ACCORDANCE WITH THE WASTE HEIRARCHY
<b>②</b>	Skip Management Site inspections should check for the following. Skips are full prior to disposal; There is no cross contamination of contents; Canteen and hazardous wastes should be contained in covered skip(s)/bin(s); Skips are not intrinsically damaged to cause contents to leak out Skips are fit for purpose	THE WASTE MANAGEMENT PARTNER AND THE LOVELL HEALTH AND SAFETY MANAGER ARE RESPONSIBLE FOR SITE SEGREGATION, SIGNAGE AND BEST PRACTICE ON SITE AT ALL TIMES
<b>②</b>	Burning of Waste Burning of waste is prohibited unless permission is granted from SHE team. The burning of waste is subject to environmental legislation and may require approval from various regulatory bodies.	N/A
	Waste Removal from Sites - Planning	
0	Waste Characterisation Bulk wastes, such as soils, that are planned to be disposed off direct to landfill must be characterised in accordance with Waste Acceptance Criteria (WAC). Characterisation must be undertaken and requires a site specific sampling plan. Allow at least 10 days for the chosen laboratory to complete the required material testing. Consult your Environmental Adviser when waste characterisation is required. Characterisation is not generally required for inert, naturally-derived soils or skip wastes that are disposed off to a recycling facility, waste transfer station or waste management licensing "exempt" site.	YES, ALL TESTING AND SAMPLING WAS DELATH WITH BY THE GROUNDOWRKER EMPLOYED
<b>Ø</b>	Duty of Care Morgan Sindall and its subcontractors must comply with the Duty of Care requirements set out in the Environmental Protection Act 1990 to prevent the illegal transport of waste. Upon appointment, waste carriers and disposal sites must provide adequate information for Morgan Sindall to be able to demonstrate its Duty of Care responsibilities. The validity of EA or SEPA licences can be checked by Morgan Sindall on public registers available via websites. These do not reveal what types of wastes can be accepted by any landfill, transfer station, exempt site of recycler. Hard copies of licences detailing this information should also be sought and provided. Full details of all waste types, carriers and disposal sites must be entered on the actual waste page. In addition, for Morgan Sindall to comply with the requirements of the Site Waste Management Plan Regulations 2008, disposal sites must provide the percentage of each waste type which they divert from landfill. These could be estimates, not actual measured percentages for any particular consignment and must be recorded on actual wastes page to the nearest 5%	YES THESE ARE ALL AVAILABLE VIA THE SUB CONTRACTING PARTNERS - FULLY VETTED PRIOR TYO THE SITE COMMENCEMENT
	Waste Carriers requiring valid licences include Morgan Sindall, skip companies, tanker companies emptying cess pits or collecting wastes oils, scrap metal merchants, road sweepers and muckaway wagons. Site may elect to hold copies of the certificates on site.	YES ALL VALID

Alternatively, up to date records on the Actual waste page will demonstrate Morgan Sindall's compliance with Duty of Care. No carrier or disposal site must be used without LICENCES AND IN Duty of Care compliance. Waste Description: The type of wastes must be determined in line with the classifications. See EWC catelogue on OSCAR and for common wastes see EWC page and issued to the waste carrier or disposal company. Data to prove Waste Acceptance Criteria (WAC) have been met may also be required. Where a waste does not appear to be in a category then contact your Environmental Adviser. CORRECT Waste Transfer Notes (WTNs) are required for all wastes removed from sites, offices or depots. Normally, these are provided by waste carriers. Alternatively, Morgan Sindall's own Controlled (Duty of Care) WTNs can be used. It is acceptable for season WTNs to be used for repetitive waste loads, to cover periods no longer than 12 months. Season tickets are not permitted for Hazardous Wastes. CORRECT In England and Wales, Hazardous WTNs also require the Hazardous Waste Premises no. which most sites will have. These are renewed annually by the site via the buying department. Note, the registration of premises is not required in Scotland. N/A In England and Wales, Hazardous WTNs also require the Hazardous Waste Premises no. which most sites will have. These are renewed annually by the site via the buying department. Note, the registration of premises is not required in Scotland. N/A Removal of Waste from Site Inert / Non Hazardous Waste All waste leaving the site will be accompanied with a Waste Transfer Note/Ticket. Many waste carrier companies operate their own tickets. These will be checked to ensure that the following information is detailed: Producer of the waste Site name & location Date Description of the waste (i.e. contents and volume) EWC number (six figure number e.g. 17 05 04 Soil & Stones) Signature of the waste carrier Name of disposal site Once complete, the Waste Transfer Note will be signed by a Morgan Sindall employee and a copy retained on site. Where the Waste Transfer Notes provided by the waste carrier provide insufficient details or do not operate their own tickets the Morgan Sindall Waste Transfer Note (available in pad format or on the YES THIS HAS AND IS TAKING tickets, the Morgan Sindall Waste Transfer Note (available in pad format or on the intranet) Note: When waste produced on a site will be of a similar nature throughout the year then a 'Seasonal Waste Transfer Note' may be used. In this instance a Transfer Note **PLACE** is not required for every load if it is being transported by the same contractor and is going to the same location. The seasonal note must state the commencing and termination date, the receiving location (with licence registration details), the waste carriers registration details and be limited to a maximum of one year. Hazardous Waste (England and Wales) Hazardous Waste includes waste oils and oily materials (e.g. grease tubes, oily rags, oil filters, pollution clean up material etc.), asbestos, lead-acid batteries, and may include aerosol cans, paints, varnishes and adhesives. Sites should provide, as a minimum, suitably labelled skips or bins to contain all the different hazardous waste streams generated on site e.g oil contaminated waste, aerosols, paints and adhesives. The following approach must be adopted in order that hazardous waste can be removed from site:

If the site is predicted to produce any amount of hazardous then the site must be registered with the EA. Registration is valid for one year and can be undertaken electronically at www.environment-agency.gov.uk at a cost of £18. When hazardous waste is to be collected from site, a consignment note for the carriage and disposal of hazardous waste shall be obtained from the Waste Carrier and completed appropriately. Note: a separate consignment note is always required for each load of waste removed from site. Blank consignment notes are also available on the EA's website. Ensure that the Duty of Care page is completed. Ensure that hazardous waste is loaded into a suitable vehicle and sheeted prior to leaving site. Ensure that the carrier driver checks the load against the consignment note and completes the consignment note. The Morgan Sindall waste constroller should then check that the details on the consignment note, in particular that the load indicated by the waste carrier is correct. The top copy of the consignment note should be retained on site and the other sheets handed back to the carriers driver On arrival at the disposal site, the carrier gives the consignment note to the disposer who completes the form. It is Hazardous Waste (England and Wales) Hazardous Waste includes waste oils and oily N/A site, the carrier gives the consignment note to the disposer who completes the form. It is prudent to ask the carrier for a copy of their consignment note as proof that the material has been disposed of appropriately. Note; These can be included as part of their invoice. Records



The Duty of Care information on the actual waste page must be completed for all waste streams removed from site and kept upto date. All Duty of Care records should be retained for a minimum of three years.

ALL
INFORMATION IS
HELD WITHIN
LOVELL LONDON
REGIONAL
OFFICES AT
ELSTREE HERTS



# Morgan Sindall Excel Plan

A Master version of the SWMP in excel form is downloadable below



Uploaded on 17/12/12 by Brian Marshall (Reconomy)

Click on any file to download it.



# Excell plan file upload

The partially completed version of the Excel plan can be uploaded below:



# Phase Details

Phase description	Groundworks
Person(s) in charge of site works	GREG ZYMSLOWSKI

Period 1	1st February 2014 - 1st May 2014
Period 2	1st May 2014 - 1st August 2014
Period 3	1st August 2014 - 1st November 2014
Period 4	1st November 2014 - 1st February 2015
Period 5	1st February 2015 - 1st May 2015
Period 6	1st May 2015 - 30th June 2015

Waste type	Contractor	Waste carrier	Registration no.	Expiry	Disposal site	Type of site	License permit / exemption no.	EA checked?
Other wastes not specified	Reconomy	Reconomy (UK) Ltd	CB/LN5011NX	23/02/17				<b>②</b>

#### Declaration

**Morgan Sindall** confirms compliance with the requirements of Duty of Care and that all materials will be handled efficiently and waste managed appropriately.



## Waste forecast

Waste Type	EWC code	Predicted	Re-use on site	Recycle	Dispose	Container	Number
Soil and Stones Non- Hazardous	17-05-04	20 T	20.0 T	20.0 T		8 wheeled tippers	1
Totals		20 T	20 T	20 T	0 T		1



## Waste Produced

#### **Actual**

#### Period 1 (01/02/2014 - 01/05/2014)

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Soil and Stones Non- Hazardous	17-05-04	20 T		20 T	
Totals		20 T	0 T	20 T	0 T

Reconomy's figures last updated 11th August 2015. Click the **Refresh** button above to check for the latest Reconomy data

Click the **Detail** button above to view how the Reconomy figures were derived.

#### Difference from predicted

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Soil and Stones Non- Hazardous	17-05-04	0 T	-20 T	0 T	0 T
Totals		0 T	-20 T	0 T	0 T



## **Phase Declaration**

Declaration:
The client and the principal contractor will take all reasonable steps to ensure that all waste is dealt with in accordance with section 34 of the EPA 1990 and associated regs. Materials will be handled efficiently and waste manged properly
This page should be signed off by both the Principal Condractor and the Client
Signature
Full name
Position
Company
Signature
Full name
Position
Company



## Additional documentation

Attach any additional documentation relating to this phase in here.



## **Phase Details**

Phase description	Build
Person(s) in charge of site works	GREG ZYMSLOWSKI

Period 1	1st March 2015 - 1st June 2015
Period 2	1st June 2015 - 30th June 2015

Waste type	Contractor	Waste carrier	Registration no.	Expiry	Disposal site	Type of site	License permit / exemption no.	EA checked?
Other wastes not specified	Reconomy	Reconomy (UK) Ltd	CB/LN5011NX	23/02/17				<b>②</b>

#### Declaration

**Morgan Sindall** confirms compliance with the requirements of Duty of Care and that all materials will be handled efficiently and waste managed appropriately.



## Waste forecast

Waste Type	EWC code	Predicted	Re-use on site	Recycle	Dispose	Container	Number
Mixed construction waste	17-09-04	6 T		6.0 T		8 YARD OPEN SKIP	1
Compactable Waste	20-03-01	10 T		10.0 T		12 YARD OPEN SKIP	5
Timber from construction	17-02-01	8 T		8.0 T		12 YARD OPEN SKIPS	4
Plasterboard	17-08-02	5 T		5.0 T		8 YARD OPEN SKIP	4
Mixed metals from construction	17-04-07	0.8 T		0.8 T		8 YARD OPEN SKIP	1
Haz Waste station Collection	20-01-27	0.5 T		0.5 T		haz waste station	
Totals		30.3 T	0 T	30.3 T	0 T		15



## **Waste Produced**

#### **Actual**

Data from Reconomy has not been included in these figures yet. Click the **Refresh** button above to check for Reconomy's own data.

#### Period 1 (01/03/2015 - 01/06/2015)

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Mixed construction waste	17-09-04	6 T		6 T	
Compactable Waste	20-03-01	10 T		10 T	
Timber from construction	17-02-01	12 T		12 T	
Plasterboard	17-08-02	5 T		5 T	
Mixed metals from construction	17-04-07	0.8 T		0.8 T	
Haz Waste station Collection	20-01-27	0.5 T		0.5 T	
Totals		34.3 T	0 T	34.3 T	0 T

#### Difference from predicted

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Mixed construction waste	17-09-04	0 T	0 T	0 T	0 T
Compactable Waste	20-03-01	0 T	0 T	0 T	0 T
Timber from construction	17-02-01	4 T	0 T	4 T	0 T
Plasterboard	17-08-02	0 T	0 T	0 T	0 T
Mixed metals from construction	17-04-07	0 T	0 T	0 T	0 T
Haz Waste station Collection	20-01-27	0 T	0 T	0 T	0 T
Totals		4 T	0 T	4 T	0 T



## **Phase Declaration**

Declaration:
The client and the principal contractor will take all reasonable steps to ensure that all waste is dealt with in accordance with section 34 of the EPA 1990 and associated regs. Materials will be handled efficiently and waste manged properly
This page should be signed off by both the Principal Condractor and the Client
Signature
Full name
Position
Company
Signature
Full name
Position
Company



## Additional documentation

Attach any additional documentation relating to this phase in here.



# Record of plan reviews

Date of review	Review completed by	Results of review
-	APRIL 2015	STEVE WOOD
-	APRIL 2015	STEVE WOOD
-	MAY 2015	STEVE WOOD
-		
-		
-		
-		
-		
-		
-		



# Post Completion summary

#### **Groundworks** phase

#### Predicted

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Soil and Stones Non- Hazardous	17-05-04	20 T	20.0 T	20.0 T	
Totals		20 T	20 T	20 T	0 T

#### Actual

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Soil and Stones Non- Hazardous	17-05-04	20 T		20 T	
Totals		20 T	0 T	20 T	0 T

#### Difference

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Soil and Stones Non- Hazardous	17-05-04	0 T	-20 T	0 T	0 T
Totals		0 T	-20 T	0 T	0 T

#### Build phase

#### Predicted

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Mixed construction waste	17-09-04	6 T		6.0 T	
Compactable Waste	20-03-01	10 T		10.0 T	
Timber from construction	17-02-01	8 T		8.0 T	
Plasterboard	17-08-02	5 T		5.0 T	
Mixed metals from construction	17-04-07	0.8 T		0.8 T	
Haz Waste station Collection	20-01-27	0.5 T		0.5 T	
Totals		30.3 T	0 T	30.3 T	0 T

#### Actual

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Mixed construction waste	17-09-04	6 T		6 T	
Compactable Waste	20-03-01	10 T		10 T	
Timber from construction	17-02-01	12 T		12 T	
Plasterboard	17-08-02	5 T		5 T	
Mixed metals from construction	17-04-07	0.8 T		0.8 T	
Haz Waste station Collection	20-01-27	0.5 T		0.5 T	
Totals		34.3 T	0 T	34.3 T	0 T

#### Difference

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
Mixed construction waste	17-09-04	0 T	0 T	0 T	0 T
Compactable Waste	20-03-01	0 T	0 T	0 T	0 T
Timber from construction	17-02-01	4 T	0 T	4 T	0 T
Plasterboard	17-08-02	0 T	0 T	0 T	0 T
Mixed metals from construction	17-04-07	0 T	0 T	0 T	0 T
Haz Waste station Collection	20-01-27	0 T	0 T	0 T	0 T
Totals		4 T	0 T	4 T	0 T



## Post Completion declaration

Declaration:
The client and the principal contractor will take all reasonable steps to ensure that all waste has been dealt with in accordance with section 34 of the EPA 1990 and associated regs. Materials will be handled efficiently and waste manged properly
This page should be signed off by both the Principal Condractor and the Client
Signature
Full name
Position
Company
Company
Signature
Full name
Position
Company
Company



### Overview - The Site Waste Management Plans Regulations 2008

#### Introduction

The Site Waste Management Plans Regulations 2008 were laid before Parliament on 15th February 2008, and came into full force on 6th April 2008. The regulations do not apply to any project that was planned before 6th April, if construction work commenced before 1st July 2008.

They apply to all projects with a value of £300k or more, with additional updating requirements for projects with a value of £500k or more.

The regulations place the initial responsibility for the production of the plan with the client. The client must produce the plan before the project is started. If a project is started without a site waste management plan, then both the client and the principal contractor are guilty of an offence under these regulations. The regulations also lay out what the plan must include

#### Requirements for a site waste management plan:

The plan must identify:

- The client
- The principal contractor
- The person who drafted it
- The location of the site
- The estimated cost of the project

It must record any decision made in order to minimise the quantity of waste produced on site before the plan was drafted.

#### It must:

- Describe each waste expected to be produced
- Estimate the quantity of each type of waste
- Identify the waste management action for each type of waste including re-using, recycling, recovery of disposal.

It must also contain a declaration that both the client and the principal contractor will comply with the requirements of Duty of Care and that materials will be handled efficiently and waste managed appropriately.

#### Updating the plan

Once the project starts then the regulations place an obligation on the principal contractor to update the plan. If the project has a value of less than £500k then they must record details of the identity of the person removing the wastes, the types of waste removed and the site the waste is being taken to. They must also, within three months of the completion of the project, add a confirmation that wastes have been monitored and the plan updated to reflect any changes along with an explanation of any deviation from the plan.

If the project is worth more than £500k, then these requirements are increased to include further, more clearly defined, Duty of Care information. The principal contractor must also:

- 1) Review the plan
- 2) Record quantities and types of waste produced
- 3) Record the types and quantities of waste that have been:
  - a) Reused (on or off site)
  - b) Recycled (on or off site)
  - c) Sent of other forms of recovery (on or off site)
  - d) Sent to landfill
  - e) Otherwise disposed of
- 4) Update the plan to reflect the progress of the project

Within three months of the work being completed the principal contractor must add to the plan:

- Confirmation that the plan has been monitored and updated in accordance with the regulation
- A comparison of estimated quantities of each type of waste generated against the actual quantities of each waste type
- An explanation of any deviation from the plan
- An estimate of the cost savings that have been achieved by completing and implementing the plan (an increased cost will effectively be a negative saving)

The principal contractor must ensure that the plan is kept on site, and every contractor knows where it is kept. It must be available to any contractor carrying any work described in the plan

The principal contractor must retain the plan for two years following the completion of the project.

#### **Additional Duties**

In addition to the requirements laid out in the regulations the Client and Principal Contractor must, so far as is reasonably practicable, comply with a number of additional duties laid out in the Schedule to the regulations.

#### These include:

- Ensuring cooperation between contactors during the construction phase.
- Induction, information and training for every worker, with respect to the site waste management plan.
- Ensuring that waste produced is reused, recycled or recovered

There are also a number of other requirements relating to joint responsibilities for both the client and Principal contractor.

Failure to comply with this schedule is also an offence.

#### **Enforcement and Penalties**

The Environment Agency and local government or council enforcement officers will enforce these regulations.

A person found guilty of an offence is liable, on summary conviction to a fine not exceeding £50k or on indictment to an unlimited fine. Where a corporate body is guilty of an offence, individual liability also applies to directors, managers and other persons acting in a similar capacity.

The enforcement body may also issue a £300 fixed penalty notice if any person fails to produce a site waste management plan or any other record when required to do so by an Enforcement Officers.



# Waste Carriers and Brokers Registration Certificate





## Additional documentation

Attach any additional documentation relating to the Plan in here.



## Change log

Date	Section	Description	User
11/08/15	Phase Details	Refreshed list of Reconomy contractors.	Julie Gough (Reconomy)
11/08/15	Waste Produced	Refreshed ORB progress data.	Julie Gough (Reconomy)
11/08/15	Phase Details	Refreshed list of Reconomy contractors.	Julie Gough (Reconomy)
11/08/15	Waste Produced	Refreshed ORB progress data.	Julie Gough (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	
10/08/15	Waste Produced	Refreshed ORB progress data.	
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Michael Wright (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Michael Wright (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
10/08/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
10/08/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
09/08/15	Phase Details	Refreshed list of Reconomy contractors.	
09/08/15	Waste Produced	Refreshed ORB progress data.	
08/08/15	Phase Details	Refreshed list of Reconomy contractors.	

08/08/15	Produced	Refreshed ORB progress data.
07/08/15	Phase Details	Refreshed list of Reconomy contractors.
07/08/15	Waste Produced	Refreshed ORB progress data.
06/08/15	Phase Details	Refreshed list of Reconomy contractors.
06/08/15	Waste Produced	Refreshed ORB progress data.
05/08/15	Phase Details	Refreshed list of Reconomy contractors.
05/08/15	Waste Produced	Refreshed ORB progress data.
04/08/15	Phase Details	Refreshed list of Reconomy contractors.
04/08/15	Waste Produced	Refreshed ORB progress data.
03/08/15	Phase Details	Refreshed list of Reconomy contractors.
03/08/15	Waste Produced	Refreshed ORB progress data.
02/08/15	Phase Details	Refreshed list of Reconomy contractors.
02/08/15	Waste Produced	Refreshed ORB progress data.
01/08/15	Phase Details	Refreshed list of Reconomy contractors.
01/08/15	Waste Produced	Refreshed ORB progress data.
31/07/15	Phase Details	Refreshed list of Reconomy contractors.
31/07/15	Waste Produced	Refreshed ORB progress data.
30/07/15	Phase Details	Refreshed list of Reconomy contractors.
30/07/15	Waste Produced	Refreshed ORB progress data.
29/07/15	Phase Details	Refreshed list of Reconomy contractors.
29/07/15	Waste Produced	Refreshed ORB progress data.
28/07/15	Phase Details	Refreshed list of Reconomy contractors.
28/07/15	Waste Produced	Refreshed ORB progress data.
27/07/15	Phase Details	Refreshed list of Reconomy contractors.
27/07/15	Waste Produced	Refreshed ORB progress data.
26/07/15	Phase Details	Refreshed list of Reconomy contractors.
26/07/15	Waste Produced	Refreshed ORB progress data.
25/07/15	Phase Details	Refreshed list of Reconomy contractors.
25/07/15	Waste Produced	Refreshed ORB progress data.
24/07/15	Phase Details	Refreshed list of Reconomy contractors.
24/07/15	Waste Produced	Refreshed ORB progress data.
23/07/15	Phase Details	Refreshed list of Reconomy contractors.
23/07/15	Waste Produced	Refreshed ORB progress data.
22/07/15	Phase Details	Refreshed list of Reconomy contractors.
22/07/15	Waste Produced	Refreshed ORB progress data.
21/07/15	Phase Details	Refreshed list of Reconomy contractors.
21/07/15	Waste Produced	Refreshed ORB progress data.
20/07/15	Phase Details	Refreshed list of Reconomy contractors.
20/07/15	Waste Produced	Refreshed ORB progress data.

19/07/15	Phase Details	Refreshed list of Reconomy contractors.
19/07/15	Waste Produced	Refreshed ORB progress data.
18/07/15	Phase Details	Refreshed list of Reconomy contractors.
18/07/15	Waste Produced	Refreshed ORB progress data.
17/07/15	Phase Details	Refreshed list of Reconomy contractors.
17/07/15	Waste Produced	Refreshed ORB progress data.
16/07/15	Phase Details	Refreshed list of Reconomy contractors.
16/07/15	Waste Produced	Refreshed ORB progress data.
15/07/15	Phase Details	Refreshed list of Reconomy contractors.
15/07/15	Waste Produced	Refreshed ORB progress data.
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13/07/15	Phase Details	Refreshed list of Reconomy contractors.
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04/07/15	Phase Details	Refreshed list of Reconomy contractors.
04/07/15	Waste Produced	Refreshed ORB progress data.
03/07/15	Phase Details	Refreshed list of Reconomy contractors.
03/07/15	Waste Produced	Refreshed ORB progress data.
02/07/15	Phase Details	Refreshed list of Reconomy contractors.
02/07/15	Waste Produced	Refreshed ORB progress data.
01/07/15	Phase Details	Refreshed list of Reconomy contractors.
01/07/15	Waste Produced	Refreshed ORB progress data.
30/06/15	Phase Details	Refreshed list of Reconomy contractors.

30/06/15	Waste Produced	Refreshed ORB progress data.
29/06/15	Phase Details	Refreshed list of Reconomy contractors.
29/06/15	Waste Produced	Refreshed ORB progress data.
28/06/15	Phase Details	Refreshed list of Reconomy contractors.
28/06/15	Waste Produced	Refreshed ORB progress data.
27/06/15	Phase Details	Refreshed list of Reconomy contractors.
27/06/15	Waste Produced	Refreshed ORB progress data.
26/06/15	Phase Details	Refreshed list of Reconomy contractors.
26/06/15	Waste Produced	Refreshed ORB progress data.
25/06/15	Phase Details	Refreshed list of Reconomy contractors.
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24/06/15	Phase Details	Refreshed list of Reconomy contractors.
24/06/15	Waste Produced	Refreshed ORB progress data.
23/06/15	Phase Details	Refreshed list of Reconomy contractors.
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22/06/15	Waste Produced	Refreshed ORB progress data.
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18/06/15	Waste Produced	Refreshed ORB progress data.
17/06/15	Phase Details	Refreshed list of Reconomy contractors.
17/06/15	Waste Produced	Refreshed ORB progress data.
16/06/15	Phase Details	Refreshed list of Reconomy contractors.
16/06/15	Waste Produced	Refreshed ORB progress data.
15/06/15	Phase Details	Refreshed list of Reconomy contractors.
15/06/15	Waste Produced	Refreshed ORB progress data.
14/06/15	Phase Details	Refreshed list of Reconomy contractors.
14/06/15	Waste Produced	Refreshed ORB progress data.
13/06/15	Phase Details	Refreshed list of Reconomy contractors.
13/06/15	Waste Produced	Refreshed ORB progress data.
12/06/15	Phase Details	Refreshed list of Reconomy contractors.
12/06/15	Waste Produced	Refreshed ORB progress data.
11/06/15	Phase Details	Refreshed list of Reconomy contractors.
11/06/15	Waste Produced	Refreshed ORB progress data.
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10/06/15	Phase Details	Refreshed list of Reconomy contractors.	
10/06/15	Waste Produced	Refreshed ORB progress data.	
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08/06/15	Waste Produced	Refreshed ORB progress data.	
07/06/15	Phase Details	Refreshed list of Reconomy contractors.	
07/06/15	Waste Produced	Refreshed ORB progress data.	
06/06/15	Phase Details	Refreshed list of Reconomy contractors.	
06/06/15	Waste Produced	Refreshed ORB progress data.	
05/06/15	Phase Details	Refreshed list of Reconomy contractors.	
05/06/15	Waste Produced	Refreshed ORB progress data.	
05/06/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
05/06/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
05/06/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
05/06/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy)
04/06/15	Phase Details	Refreshed list of Reconomy contractors.	
04/06/15	Waste Produced	Refreshed ORB progress data.	
03/06/15	Waste Produced	Refreshed ORB progress data.	
03/06/15	Phase Details	Refreshed list of Reconomy contractors.	
02/06/15	Phase Details	Refreshed list of Reconomy contractors.	
02/06/15	Waste Produced	Refreshed ORB progress data.	
01/06/15	Phase Details	Refreshed list of Reconomy contractors.	
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29/05/15	Phase Details	Refreshed list of Reconomy contractors.	
29/05/15	Waste Produced	Refreshed ORB progress data.	
29/05/15	Waste Produced	Refreshed ORB progress data.	Julie Gough (Reconomy)
29/05/15	Phase Details	Refreshed list of Reconomy contractors.	Julie Gough (Reconomy)
28/05/15	Phase Details	Refreshed list of Reconomy contractors.	
28/05/15	Waste Produced	Refreshed ORB progress data.	
28/05/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy)
28/05/15	Waste	Refreshed ORB progress data.	Matthew Burton

	Produced		(Reconomy
28/05/15	Phase Details	Refreshed list of Reconomy contractors.	Matthew Burton (Reconomy
28/05/15	Waste Produced	Refreshed ORB progress data.	Matthew Burton (Reconomy
28/05/15	Phase Details	Set phase description	Matthew Burton (Reconomy
28/05/15	Phase Details	Set persons in charge	Matthew Burton (Reconomy
28/05/15	Phase Details	Set contract numbers	Matthew Burton (Reconomy
28/05/15	Phase Details	Checked for latest records of Reconomy contractors	Matthew Burton (Reconomy
28/05/15	Phase Details	Set waste metric to Tonnes	Matthew Burton (Reconomy
28/05/15	Phase Details	Set phase description	Matthew Burton (Reconomy
28/05/15	Phase Details	Set waste metric to Tonnes	Matthew Burton (Reconomy
28/05/15	Phase Details	Set phase description	Matthew Burton (Reconomy
28/05/15	Phase Details	Set persons in charge	Matthew Burton (Reconomy
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28/05/15	Phase Details	Checked for latest records of Reconomy contractors	Matthew Burton (Reconomy
28/05/15	Phase Details	Set waste metric to Tonnes	Matthew Burton (Reconomy
28/05/15	Phase Details	Set phase description	Matthew Burton (Reconomy
28/05/15	Phase Details	Set waste metric to Tonnes	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': This statement sets out the controls that must be implemented for the storage, disposal, removal, monitoring and general management of waste Definition: Waste is "any substance or object that the holder or producer discards or inten	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': Identification and Storage of Waste Generally, as a minimum the types of waste being generated from sites will be segregated and categorised into the following, unless the waste contractor is better placed to segregate at the transfe	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': Skip Management Site inspections should check for the following. Skips are full prior to disposal; There is no cross contamination of contents; Canteen and hazardous wa	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': Burning of Waste Burning of waste is prohibited unless permission is granted from SHE team. The burning of waste is subject to environmental legislation and may require approval from various regulatory bodies.	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': Waste Characterisation Bulk wastes, such as soils, that are planned to be disposed off direct to landfill must be characterised in accordance with Waste Acceptance Criteria (WAC). Characterisation must be undertaken and requires a sit	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': Duty of Care Morgan Sindall and its subcontractors must comply with the Duty of Care requirements set out in the Environmental Protection Act 1990 to prevent the illegal transport of waste. Upon appointment, waste carriers and dispo	Matthew Burton (Reconomy
28/05/15	Control and Responsibilities	Checked as 'yes': Waste Carriers requiring valid licences include Morgan Sindall, skip companies, tanker companies emptying cess pits or collecting wastes oils, scrap metal merchants, road sweepers and muckaway wagons. Site may elect to hold copies of th	Matthew Burton (Reconomy

28/05/15	Control and Responsibilities	Checked as 'yes': Waste Description: The type of wastes must be determined in line with the classifications. See EWC catelogue on OSCAR and for common wastes see EWC page and issued to the waste carrier or disposal company. Data to prove Waste Acceptanc	Matthew Burton (Reconomy)
28/05/15	Control and Responsibilities	Checked as 'yes': Waste Transfer Notes (WTNs) are required for all wastes removed from sites, offices or depots. Normally, these are provided by waste carriers. Alternatively, Morgan Sindall's own Controlled (Duty of Care) WTNs can be used. It is accep	Matthew Burton (Reconomy)
28/05/15	Control and Responsibilities	Checked as 'yes': In England and Wales, Hazardous WTNs also require the Hazardous Waste Premises no. which most sites will have. These are renewed annually by the site via the buying department. Note, the registration of premises is not required in Scotl	Matthew Burton (Reconomy)
28/05/15	Control and Responsibilities	Checked as 'yes': In England and Wales, Hazardous WTNs also require the Hazardous Waste Premises no. which most sites will have. These are renewed annually by the site via the buying department. Note, the registration of premises is not required in Scotl	Matthew Burton (Reconomy)
28/05/15	Control and Responsibilities	Checked as 'yes': Inert / Non Hazardous Waste All waste leaving the site will be accompanied with a Waste Transfer Note/Ticket. Many waste carrier companies operate their own tickets. These will be checked to ensure that the following information is de	Matthew Burton (Reconomy)
28/05/15	Control and Responsibilities	Checked as 'yes': Hazardous Waste (England and Wales) Hazardous Waste includes waste oils and oily materials (e.g. grease tubes, oily rags, oil filters, pollution clean up material etc.), asbestos, lead-acid batteries, and may include aerosol cans, paint	Matthew Burton (Reconomy)
28/05/15	Control and Responsibilities	Checked as 'yes': The Duty of Care information on the actual waste page must be completed for all waste streams removed from site and kept upto date. All Duty of Care records should be retained for a minimum of three years.	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Has the client and key suppliers been consulted in production of the SWMP?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have alternative options been considered which produce less waste on site? e.g. design specifications, choice of materials, methods of construction, prefabrication	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Identify waste management areas on site plan - is there sufficient space for segregation of waste types (3 or more skips)? Create A Site Waste Management Zone	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Is sufficient space allocated for material storage to avoid damages?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have you consulted the Supply Chain to identify waste minimisation options?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Has a programme been produced for estimated waste costs for the Project for monitoring against during the works?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Can unused materials be returned to Supplier or used on another job?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have we estimated and documented waste quantites by type (Use SWMP)	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Has a careful evaluation of materials been made to avoid over-ordering?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Has full consideration been given to use of secondary or recycled materials? (Net zero waste)	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Is unwanted packaging to be returned to the Supplier after use?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Is unwanted packaging to be returned to the Supplier after use?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have opportunities for re-use of wastes on-site been considered?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have opportunities for re-use of wastes off-site been considered?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Has responsibility for waste minimisation been identified? NB it is recommended to identify an individual to Champion and drive waste min on-site.	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': How will the project use educational/awareness tools to drive waste management.?	Matthew Burton (Reconomy)

28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Are sufficient skips available for segregating wastes?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Are sufficient skips available for segregating wastes?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Are you measuring your waste costs against the programmed budget from your Planner?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have any materials or products been identified by design, your supply chain or Project team, for re-use?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have the EA or SEPA been consulted regarding any reuse of waste materials on or off site?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Can you monitor any cost savings from any re-use of materials during the Project?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Does the supply chain (waste removal) recycle waste from site, can they give monthly figures for materials, which have been recycled & landfilled? Can they assist us in meeting the project recycling target?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Can your supply chain offer a reduced rate for providing a segregated system?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Can any materials be re-used on other construction sites locally?	Matthew Burton (Reconomy)
28/05/15	Waste Minimisation Action Plan	Checked as 'yes': Have you identified any best practice that we can learn from?	Matthew Burton (Reconomy)