



Site Waste Management Plan

Plan reference	17694
Environmental Compliance No	643147
Hazardous Registration No	N/a
Hazardous Waste Premises Code	N/a
Client	SRCL Ltd
Principal Contractor	Big Red Construction
Site Address	SRCL Ltd (Stericycle) L33 Bradman Road Knowsley Industrial Park Liverpool L33 7UR
Estimated cost of project	£150,000
Plan created	6th December 2022

This plan has been created using Reconomy's Portal.

1.2 Overview



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1.3 Overview



Performance Dashboard

Demolition phase

	Waste Type	Estimated	Produced	Re-use on site	Recycle	Dispose	% Recycled/Recovered	
	Light mixed and compactable waste	75T	60.28T		60.28T		100.0%	Help
	Brick rubble waste	10T						Help
	Plasterboard	20T	8.52T		8.52T		100.0%	Help
	Mixed metals from construction	25T	2.761T		2.761T		100.0%	Help
	Glass waste from construction	10T						Help
Totals		140T	71.561T		71.561T		100.0%	

This phase has finished (it ran from 31/10/2022 to 05/12/2022).

1.4 Overview



Dashboard - Waste by unit area

Overview

Project area	500m ²
Tonnage	None
Tonnage per 100m ²	-
Resource efficiency credits	Three credits + exemplary level

Demolition phase

Waste Type	Tonnage	Tonnage / 100m ²
☐ Light mixed and compactable waste	60.28T	12.1T
☐ Brick rubble waste		
☐ Plasterboard	8.52T	1.7T
☐ Mixed metals from construction	2.761T	0.6T
☐ Glass waste from construction		
Totals	71.56T	14.3122T

This phase has finished (it ran from 31/10/2022 to 05/12/2022).

1.5 Overview



Dashboard - waste diversion from landfill

Overview

Total tonnage	71.6T
Recycled/recovered tonnage (non-demolition)	None
Recycled/recovered tonnage (demolition)	71.6T (100%)
Recycling/Recovery from landfill credits	One credit + exemplary level

Demolition phase

	Waste Type	Tonnage	% Diverted
	Light mixed and compactable waste	60.28T	100.0%
	Brick rubble waste		
	Plasterboard	8.52T	100.0%
	Mixed metals from construction	2.761T	100.0%
	Glass waste from construction		
	Totals	71.56T	100.0%

This phase has finished (it ran from 31/10/2022 to 05/12/2022).



1.6 Overview

Development Overview

Project Name	SRCL Factory Modifications
Value	150000
Address	SRCL Ltd Bradman Road Knowsley L33 7UR
Type Of Construction	Demolition
Area of development	500m2
Site Manager	Alf Quarless
Contact Number	07967 795894
Start Date	31st October 2022
End Date	19th December 2022
Waste Storage Area Identified?	
Hazardous Waste Site Registration?	
Access For Waste Collection?	
Further Information From Client?	Further to onsite assessment an agreed, secured compound area to the front/site of the factory unit will be established allowing for waste to be disposed of from 1st floor windows. Waste compound will be secured with heras fencing to prevent risk to the general public, passing traffic.
Additional Client Requirements?	tbc
Have Targets for Waste Reduction Been Set?	
Copy of Targets is Attached to this Plan?	
Additional Comments?	tbc
	tbc

1.7 Overview



Waste Minimisation

1.8 Overview



Project Stage Checklist

Item	Comments
 Has a careful evaluation of materials been made so that over-ordering and site wastage is reduced?	Yes, a careful evaluation of materials has been made to reduce site wastage and keep cost to a minimum
 Has full consideration been given to the use of secondary and recycled materials?	Not applicable
 Is unwanted packaging to be returned to the supplier for recycling or re-use?	Not applicable
 Can unused materials be returned to supplier or used on another site?	Site expect to have very little unused materials, however site will reuse these materials on another site if practical for the project.

1.9 Overview



Project Planning Checklist

Item	Comments
 Has a project programme been developed to include likely waste arising? (how much, when and what types)	Site waste management plan and on site segregation has been implemented, The SWMP identifies the likely waste arising from the project. Monthly reports will be produced to highlight the volume, cost and type of waste produced.
 Has an area been designated for waste management, including segregation of waste?	An area has been designated for waste management. This is easily accessible for site employees and the service provider.
 Can targets be set for different types of waste likely to arise from the project?	Monthly reports will be distributed to the customer by Reconomy Solutions to help monitor and set targets. Regular site visits by Reconomy Solutions Regional Manager will be completed to help review the plan and set waste targets.
 Has disposal of liquid wastes such as wash-down water, dewatering or toilet waste been considered?	Not applicable
 Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Reconomy technical support team will remove all unexpected hazardous waste and audit trail will be updated in the plan. Site will utilise E.A 210 litre clip top drums and 1100 litre wheelie bin as part of the hazardous waste station, for removal of expected hazardous waste.
 Has agreement been sought from the sewage company for trade effluent discharge?	Not applicable
 Have opportunities been considered for re-use of materials on site i.e. crushing concrete?	Any material unable to be reused will be transported to local transfer station for crushing and further recycling and re-use.
 Have you considered what are the most appropriate sites for disposal of residual waste from the project?	Residual waste that is removed by Reconomy will be disposed of at licensed site. If residual waste is needed to be removed, copies of the licences are located in the site waste management plan.
 Are there opportunities for reducing disposal costs from waste materials, which may have commercial value?	On site segregation is implemented to help reduce waste cost from site

1.10 Overview



Site Operations Checklist

Item	Comments
 Has responsibility for Waste Management and Compliance been assigned to a named individual?	Project Manager will be responsible for the waste management on site.
 Have Reconomy attended site to assess waste output and demonstrate best practice for all of site requirements?	Reconomy have assisted site in the implementation of the waste management plan. Reconomy will visit the sites on a regular basis to help set targets and demonstrate good waste management practice.
 Are containers/skips clearly labelled to avoid confusion?	To help assist with the segregation signage will be used on site and will be clearly labelled on the segregated skips.
 Are the Duty of Care procedures complied with, including the provision of transfer notes and authorisation checks of registered carriers, registered exempt sites and licensed waste management facilities?	Reconomy will record and keep copies of all of sites transfer notes for two years. Reconomy compliance team has carried out authorised checks on the chosen service provider, All relevant carriers licences details are located in sites waste management plan
 Are any checks made that excavation waste is received at the intended site?	N/A
 Is implementation of agreed waste management procedures monitored?	Reports are produced on a monthly basis to ensure that site is following the agreed waste management plan. Reconomy Regional Account Manager will visit site on a regular basis to monitor sites performance.
 Are reports regularly produced regarding waste quantities and treatment/disposal routes, and on costs incurred?	Monthly reports are produced that identify cost and quantities of waste removed from site.
 Record quantities of waste?	As above
 During site operations, are barriers to good waste management practice considered and noted for incorporation into the post-completion review?	All employees are aware of companies waste management procedures, which are noted in the employees' site induction.

1.11 Overview



Sign-Off

I hereby confirm that any information given above will form part of the Site Waste Management Plan, and as such, is current and correct. In addition, I confirm compliance with the requirements of Duty of Care and that material will be handled efficiently and waste managed appropriately.

Full name	Nick Grayson
Position	
Company	Reconomy

Digitally certified signature

This section was digitally signed by Nick Grayson logged in with email address nickgrayson@reconomy.com and access reference #2489565.



2.1 Demolition phase



Demolition Checklist

Item	Comments
 Has a pre-demolition audit been scheduled and/or conducted?	Yes. Jointly with SRCL, Big Red and Reconomy
 Has a demolition waste assessment been completed & communicated to all relevant persons?	Big Red & Reconomy
 Have targets been established as to the types and quantities of materials that can be recovered?	Unknown quantities but all waste will be recorded and MI produced via the waste management supplier and visible within the Reconomy Portal/SWMP
 Has a recovery plan (and soft strip methodology) been developed to allow for the effective segregation and storage of reprocessed materials?	Yes, by Big Red and Reconomy
 Has a site layout plan been developed to allow for the effective segregation and storage of reprocessed materials?	Yes. Jointly with SRCL, Big Red and Reconomy
 Have provisions been established to mitigate any potential nuisance from the storage of reprocessed materials?	Yes, by Big Red and Reconomy
 Have environmental regulatory requirements been effectively addressed i.e. waste management licensing exemptions?	Yes, via Reconomy
 Is information available as to the quantities of reprocessed materials permitted to be stored on-site at any one time?	Yes, via Reconomy
 Is information available as to the duration that reprocessed materials may be stored on site?	Yes, via Reconomy
 Have processes been established to verify the quantities of materials that have been recovered?	Yes, via Reconomy supplying detailed MI

2.2 Demolition phase



Demolition Phase details

Phase description	Demolition
Person(s) in charge of site works	Alf Quarless

Period 1	31st October 2022 - 5th December 2022
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Contractor	Waste carrier	Registration no.	Disposal site	Type of site	License permit / exemption no.
Reconomy	Reconomy (UK) Ltd	CBDU64227	TST999 - Virtual Transfer Station Site 1 Kelsall House Stafford Court Telford TF3 3BD	Transfer Station	123456
Reconomy	1st Choice Concrete & Skip Hire	CBDU87462	TST607 - Arbour Works 1st Choice Concrete & Skip Hire Ltd Arbour Works, Arbour Lane Liverpool Merseyside L33 7XB United Kingdom	Transfer Station	AP3997CP

Declaration

Big Red Construction confirms compliance with the requirements of Duty of Care and that all materials will be handled efficiently and waste managed appropriately.

2.3 Demolition phase



Waste to be created

Waste Type	EWG code	Predicted	Re-use on site	Recycle	Dispose	Container	Number
☐ Light mixed and compactable waste	17-09-04	75 T		63.8 T	11.3 T	20yd RORO	20
☐ Brick rubble waste	17-01-02	10 T		10.0 T		8yd Skip	5
☐ Plasterboard	17-08-02	20 T		20.0 T		14yd Skip	10
☐ Mixed metals from construction	17-04-07	25 T		25.0 T		20yd RORO	10
☐ Glass waste from construction	17-02-03	10 T		10.0 T		8yd Skip	5
Totals		140 T	0 T	128.8 T	11.3 T		50

2.4 Demolition phase



Waste created

Actual

Period 1 (31/10/2022 - 05/12/2022)

	Waste Type	EWG code	Produced	Re-use on site	Recycle	Dispose
☐	Mixed construction waste	17-09-04	0 T			
☐	Light mixed and compactable waste	17-09-04	60.28 T		60.28 T	
☐	Brick rubble waste	17-01-02	0 T			
☐	Plasterboard	17-08-02	8.52 T		8.52 T	
☐	Mixed metals from construction	17-04-07	2.761 T		2.761 T	
☐	Glass waste from construction	17-02-03	0 T			
	Totals		71.561 T	0 T	71.561 T	0 T

Reconomy's figures last updated 6th December 2022. 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	EWG code	Produced	Re-use on site	Recycle	Dispose
☐	Mixed construction waste	17-09-04	0 T	0 T	0 T	0 T
☐	Light mixed and compactable waste	17-09-04	-14.72 T	0 T	-3.52 T	-11.3 T
☐	Brick rubble waste	17-01-02	-10 T	0 T	-10 T	0 T
☐	Plasterboard	17-08-02	-11.48 T	0 T	-11.48 T	0 T
☐	Mixed metals from construction	17-04-07	-22.239 T	0 T	-22.239 T	0 T
☐	Glass waste from construction	17-02-03	-10 T	0 T	-10 T	0 T
	Totals		-68.439 T	0 T	-57.239 T	-11.3 T

2.5 Demolition phase



Additional documentation

Attach any additional documentation relating to this phase in here.

2.6 Demolition phase



Declaration

We confirm compliance with the requirements of Duty of Care and that all materials will be handled efficiently and waste managed appropriately.

In certain circumstances Reconomy Solutions may have to rely on estimated tonnage and in such circumstances will use its best endeavours to ensure that the data is correct utilising as its base, industry averages; however the Company accepts no liability as to the precise accuracy of the same.

Signature

.....

Full name

.....

Position

.....

Company

.....

3.1 Post completion summary



Record of plan reviews



Date of review	Review completed by	Results of review
-		
-		
-		
-		
-		
-		
-		
-		
-		
-		
-		
-		
-		
-		
-		

3.2 Post completion summary



Post Completion Checklist



Item	Comments
Has a final report for the use of recycled and secondary materials, waste reduction, segregation, recovery and disposal, with costs and savings identified, been completed, incorporating benchmark measures?	
Has the plan been monitored and updated in accordance with the regulation?	
How did estimated waste quantities of each type of waste compare against actual quantities of each waste type?	
Was there any deviation from the plan?	
If yes, explain the reason for and nature of any deviation.	
Please detail any cost savings made as a result of completing and implementing the site waste management plan.	
Please detail any targets set for the reduction of wastes.	
Has the performance of the site been reviewed against the targets for waste reduction	
Have any necessary amendments been identified for future plans?	
Have any key waste management issues been considered for action at future projects?	
Any other comments?	

3.3 Post completion summary



Post completion summary

Demolition phase

Predicted

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
☐ Light mixed and compactable waste	17-09-04	75 T		63.8 T	11.3 T
☐ Brick rubble waste	17-01-02	10 T		10.0 T	
☐ Plasterboard	17-08-02	20 T		20.0 T	
☐ Mixed metals from construction	17-04-07	25 T		25.0 T	
☐ Glass waste from construction	17-02-03	10 T		10.0 T	
Totals		140 T	0 T	128.8 T	11.3 T

Actual

Waste Type	EWC code	Produced	Re-use on site	Recycle	Dispose
☐ Mixed construction waste	17-09-04	0 T			
☐ Light mixed and compactable waste	17-09-04	60.28 T		60.28 T	
☐ Brick rubble waste	17-01-02	0 T			
☐ Plasterboard	17-08-02	8.52 T		8.52 T	
☐ Mixed metals from construction	17-04-07	2.761 T		2.761 T	
☐ Glass waste from construction	17-02-03	0 T			
Totals		71.561 T	0 T	71.561 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
☐ Light mixed and compactable waste	17-09-04	-14.72 T	0 T	-3.52 T	-11.3 T
☐ Brick rubble waste	17-01-02	-10 T	0 T	-10 T	0 T
☐ Plasterboard	17-08-02	-11.48 T	0 T	-11.48 T	0 T
☐ Mixed metals from construction	17-04-07	-22.239 T	0 T	-22.239 T	0 T

Waste Type		EWC code	Produced	Re-use on site	Recycle	Dispose
☐	Glass waste from construction	17-02-03	-10 T	0 T	-10 T	0 T
Totals			-68.439 T	0 T	-57.239 T	-11.3 T

3.4 Post completion summary



Sign-Off

I hereby confirm that any information given above will form part of the Site Waste Management Plan, and as such, is current and correct. In addition, I confirm compliance with the requirements of Duty of Care and that material will be handled efficiently and waste managed appropriately.

Signature

Full name

Position

Company



Waste Carriers and Brokers Registration Certificate

Certificate of Registration under the Waste (England and Wales) Regulations 2011

Regulation authority

Name	 Environment Agency
Address	National Customer Contact Centre 99 Parkway Avenue Sheffield S9 4WF
Telephone number	03708 506506

The Environment Agency certify that the following information is entered in the register which they maintain under regulation 28 of the Waste (England and Wales) Regulations 2011.

Carriers details

Name of registered carrier	Reconomy (UK) Ltd.
Registered as	An upper tier waste carrier, broker and dealer
Registration number	CBDU64227
Address of place of business	Kelsall House Stafford Court Stafford Park 1 Telford TF3 3BD
Telephone number	01952 292000
Date of registration	23 September 2021
Expiry date of registration (unless revoked)	26 October 2024

Making changes to your registration

Your registration will last 3 years and will need to be renewed after this period. If any of your details change, you must notify us within 28 days of the change.

4.2 Appendices



Additional documentation

Attach any additional documentation relating to this plan in here.

4.3 Appendices



Change log

Date	Section	Description	User
06/12/22	Waste created	Refreshed ORB progress data.	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Refreshed list of Reconomy contractors.	Nick Grayson (Reconomy)
06/12/22	Waste created	Refreshed ORB progress data.	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Refreshed list of Reconomy contractors.	Nick Grayson (Reconomy)
06/12/22	Waste created	Refreshed ORB progress data.	Nick Grayson (Reconomy)
06/12/22	Project Stage Checklist	Checked as 'yes': Is unwanted packaging to be returned to the supplier for recycling or re-use?	Nick Grayson (Reconomy)
06/12/22	Project Stage Checklist	Checked as 'yes': Has full consideration been given to the use of secondary and recycled materials?	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Set persons in charge	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Set phase description	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Set contract numbers	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Checked for latest records of Reconomy contractors	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Set waste metric to Tonnes	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Set waste metric to Tonnes	Nick Grayson (Reconomy)
06/12/22	Demolition Phase details	Set phase description	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Has a demolition waste assessment been completed & communicated to all relevant persons?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Have processes been established to verify the quantities of materials that have been recovered?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Is information available as to the duration that reprocessed materials may be stored on site?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Is information available as to the quantities of reprocessed materials permitted to be stored on-site at any one time?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Have environmental regulatory requirements been effectively addressed i.e. waste management licensing exemptions?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Have provisions been established to mitigate any potential nuisance from the storage of reprocessed materials?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Has a site layout plan been developed to allow for the effective segregation and storage of reprocessed materials?	Nick Grayson (Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Has a recovery plan (and soft strip methodology) been developed to allow for the effective segregation and storage of reprocessed materials?	Nick Grayson (Reconomy)
06/12/22	Demolition	Checked as 'no': Have targets been established as to the types and quantities of materials that can be	Nick Grayson

Date	Section	Description	User
	Checklist	recovered?	(Reconomy)
06/12/22	Demolition Checklist	Checked as 'yes': Has a pre-demolition audit been scheduled and/or conducted?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': During site operations, are barriers to good waste management practice considered and noted for incorporation into the post-completion review?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Record quantities of waste?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Are reports regularly produced regarding waste quantities and treatment/disposal routes, and on costs incurred?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Is implementation of agreed waste management procedures monitored?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'no': Are any checks made that excavation waste is received at the intended site?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Are the Duty of Care procedures complied with, including the provision of transfer notes and authorisation checks of registered carriers, registered exempt sites and licensed waste management facilities?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Are containers/skips clearly labelled to avoid confusion?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Have Reconomy attended site to assess waste output and demonstrate best practice for all of site requirements?	Nick Grayson (Reconomy)
06/12/22	Site Operations Checklist	Checked as 'yes': Has responsibility for Waste Management and Compliance been assigned to a named individual?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Are there opportunities for reducing disposal costs from waste materials, which may have commercial value?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Has a project programme been developed to include likely waste arising? (how much, when and what types)	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Has an area been designated for waste management, including segregation of waste?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Can targets be set for different types of waste likely to arise from the project?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'no': Has disposal of liquid wastes such as wash-down water, dewatering or toilet waste been considered?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'no': Has agreement been sought from the sewage company for trade effluent discharge?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Have opportunities been considered for re-use of materials on site i.e. crushing concrete?	Nick Grayson (Reconomy)
06/12/22	Project Planning Checklist	Checked as 'yes': Have you considered what are the most appropriate sites for disposal of residual waste from the project?	Nick Grayson (Reconomy)
06/12/22	Project Stage Checklist	Checked as 'yes': Has a careful evaluation of materials been made so that over-ordering and site wastage is reduced?	Nick Grayson (Reconomy)
06/12/22	Project Stage Checklist	Checked as 'yes': Can unused materials be returned to supplier or used on another site?	Nick Grayson (Reconomy)
06/12/22	Project Stage Checklist	Checked as 'no': Is unwanted packaging to be returned to the supplier for recycling or re-use?	Nick Grayson (Reconomy)
06/12/22	Project Stage Checklist	Checked as 'no': Has full consideration been given to the use of secondary and recycled materials?	Nick Grayson (Reconomy)