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SITE WASTE MANAGEMENT PLAN

Demolition
of
Dyffryn Lower School
Talcennau Road, Port Talbot, SA13 1EP

For

Linc Cymru

Project No: BRD112

Prepared by: Sean Thomas		Date: 17 JANUARY 2024	
Copy No. 1	DPHS	Copy No. 3	CLIENT
Copy No. 2	SITE	Copy No. 4	PRINCIPAL DESIGNER
ISSUE STATUS	Issue One	Issue Two	Issue Three
	1		

REVISIONS ARE IDENTIFIED BY A VERTICAL LINE TO THE RIGHT OF THE AMENDED/ADDED TEXT

SITE WASTE MANAGEMENT PLAN (SWMP)

CONTENTS

1. Contract Details
 - a) Management of Waste Pre-Planning
2. Declaration
3. Forms
 - a) Site Waste Management Plan (SWMP) Data Sheet
 - b) SWMP Waste Record
 - c) SWMP Completion Record
4. Documentation – Review, Completion & Retention
5. Formulation Steps
6. SWMP Checklist
7. Waste Hierarchy

1. CONTRACT DETAILS

Client:	Linc Cymru		
Name of person accepting SWMP on behalf of the Client	Paul Stephens, Project Manager	Date:	
Signature			
Principal Contractor	Blue Rock Demolition Ltd, Cockett Road, SA2 0FN		
Person responsible for generation of SWMP	Sean Thomas		
Position:	Operations Director		
Signature		Date:	
Contract Title:	Dyffryn Lower School		
Contract Address:	Talcennau Road Port Talbot SA13 1EP		
Brief Contract details	Demolition of structures located within the boundaries of Talcennau Road and York Place processing all arising and removing all waste from site. Possible processing hardcore arising to a 6f2 specification removing and disposing of all deleterious materials of site to recycling yards and or waste landfill site. All creditable materials being removed to licensed scrap processing yards. All hazardous materials being collected and disposed of through correct waste streams.		
Contract estimated cost			

Sub-contractors detailed on the following page(s) will be required to submit information to be included in the SWMP prior to commencement of works on Site.

The list of sub-contractors will be amended as the Contract progresses and sub-contractors are appointed.

Signature of the sub-contractor denotes acceptance of the SWMP Declaration.

A) Management of Waste-Pre-Planning Handling

All materials arising from the demolition will be managed by the Site Project Manager Mr Gareth David

Prior to the building structure being demolished the client will provide a handover sheet identifying any hazardous materials that may be present within the building structure to accompany Blue Rock Demolition Ltd own walk-through survey.

Any materials that require removing IE Stored Paints, Chemicals, Solvents, Oils, Fluorescent Tubing Etc will be removed to the COSHHE Store to be held until a time the materials can be identified, quantified, and notified for collection by our nominated Waste Collectors identified on Page 5.

All operatives will be provided with a Toolbox Talk prior to the start of the contract identifying the location of substances that will require removal prior to demolition to ensure spillages do not occur.

The COSHHE store will be located within the Blue Rock Demolition Ltd site compounds area within a fenced area signed as COSHHE Store, the area will be identified within the site plan and all operatives working within the site will be inducted into the use and location of the COSHHE Store.

1. CONTRACT DETAILS (continued)

SUB-CONTRACTORS - SUPPLIERS	
Sub-contractor 1	Name: Ammanford Recycling
	Package: Scrap Recycling
	Signature:
Sub-contractor 2	Name: European Metal Recycling
	Package: Scrap Recycling
	Signature:
Sub-contractor 3	Name: Derwen
	Package: Deleterious Waste Removal
	Signature:
Sub-contractor 4	Name: City Environmental Services
	Package: Asbestos Removal
	Signature:
Sub-contractor 5	Name: Blue Rock Construction Limited

	Package: Surplus Crush Removal-General Waste Disposal
	Signature:
Sub-contractor 6	Name:
	Package:
	Signature:
Sub-contractor 7	Name:
	Package:
	Signature:
Sub-contractor 8	Name:
	Package:
	Signature:
Sub-contractor 9	Name:
	Package:
	Signature:
Sub-contractor 10	Name:
	Package:
	Signature:

2. DECLARATION

In accordance with the requirements of the Site Waste Management Regulations 2008 this is to confirm that the Client –Blue Rock Demolition Ltd, assuming the responsibilities of Principal Contractor will take all reasonable steps to ensure that:

- i. All waste from the site is dealt with in accordance with the waste duty of care in the Environmental Protection Act 1990(3) - Section 34 and the Environmental protection (Duty of Care) Regulations 1991(4) and the Hazardous Waste Regulations.
- ii. Materials will be handled efficiently, and waste managed appropriately.

All sub-contractors will be required to co-operate with the Company and ensure that their statutory duties are fulfilled.

3. Site Waste Management Plan (SWMP) Data Sheet

Contract Name	Dyffryn Lower School						
Contract address/location	Talcennau Road, Port Talbot, SA13 1EP						
Principal Contractor	Blue Rock Demolition Ltd						
Person responsible for waste management on site	Mr Gareth David	Job Title	Project Manager-Waste Coordinator				
Person & Company completing this form. (if different from above)	Sean Thomas Operations Director						
Stage of Project (eg Planning, Tender, Project, Review, Completion)	Project						
Report Number (Projected waste arisings should be Report Number 01):	01	Date:					
Type of waste arising							
Material	Quantity (in tonnes)						
	Re-used on Site	Re-used off. site	Recycled for use on site	Recycled for use off site	Sent to recycling. facility	Sent to WML exempt site	Disposal to landfill†
Concrete	0	0	0	0	500	0	0
Hardcore Brick Etc	0	0	500	500		0	0
General Waste Plastics Etc	0	0	0	0	5	0	2
Timber Clean	0	0	0	30	30	0	0
Iron	0	0	0	0	50	0	0
Non-Ferrous	0	0	0	0	2	0	0
Asbestos Fibrous	0	0	0	0	0	0	0
Asbestos Cement	0	0	0	0	0	0	0
Oils	0	0	0	0	0	0	0
Lighting Tubes	0	0	0	1	0	0	0
Plasterboard	0	0	0	0	20	0	0
Man Made Mineral Fibre	0	0	0	0	1	0	0
Redundant Computer Stock	0	0	0	0	0	0	0
Totals	0	0	10000	15000	297	0	2
Total Waste: 27299	Total reused/recycled: 25297			Total to landfill: 2			
Performance Score:	99% Efficient			Demolition Recovery Index (DRI):			

† - refer Waste Record for further details

SWMP Waste Record

A complete record of all waste movement from site is located within the Site Office and is updated by the Site Project Manager TBA

[illegible]

† - as detailed in the List of Waste Regulations 2005

SWMP Completion Record Data Sheet

Contract Name	Dyffryn Lower School						
Contract address/location	Talcennau Road, Port Talbot, SA13 1EP						
Principal Contractor	Blue Rock Demolition Ltd						
Person responsible for waste management on site	Mr Gareth David	Job Title	Project Manager				
Person & Company completing this form. (if different from above)	Sean Thomas Operations Director					Date:	
Material	Quantity (%)						
	Re-used on site	Re-used off. site	Recycled for use on site	Recycled for use off site	Sent to recycling facility	Sent to WML exempt site	Disposal to landfill†
Inert							
Estimated Quantities							
Actual Quantities							
Difference (±)							
Performance score as % (±)							
Non-hazardous							
Estimated Quantities							
Actual Quantities							
Difference (±)							
Performance score as % (±)							
Hazardous							
Estimated Quantities							
Actual Quantities							
Difference (±)							
Performance score as % (±)							
DRI Overall Target %				DRI Overall Achieved %			
DEVIATIONS							
Any deviations from the SWMP YES/NO if yes identify below (use additional sheets, if necessary, clearly cross-referenced)							
Deviation details:							

4. DOCUMENTATION

General

The duties detailed below are the responsibility of the Principal Contractor as defined in the Site Waste Management Plans Regulations, specifically Regulations 7 - 10. Failure to comply with these regulations is an offence.

Review

Contract value of £35,000,000 or less

Formal review is not stipulated within the Regulations.

Contract Value of £500,000 or more

Review must be carried out as often as necessary to ensure that the plan accurately reflects the progress of the contract, and in any event not less than every six months.

The review must:

- a) Review the plan.
- b) Record the types and quantities of waste produced.
- c) Record the types and quantities of waste that have been:
 - i) re-used (and whether this was on or off site)
 - ii) recycled (and whether this was on or off site)
 - iii) sent for another form of recovery (and whether this was on or off site)
 - iv) sent to landfill.
 - v) otherwise disposed of
- d) Update the SWMP to reflect the progress of the Contract.

Record of the review will be recorded on the SWMP Data Sheet using information contained in the SWMP Waste Records for the review period and totalised to provide the required information. A SWMP Data Sheet will be used and identified in the 'Stage of Project' section as 'REVIEW'.

Completion

Contract value of £350,000.00 or less

Within three months of the plan being completed the SWMP must be finalised by addition of:

- a) Confirmation that the SWMP has been monitored on a regular basis to ensure that work is progressing according to plan and that the SWMP is updated in accordance with the regulations.
- b) An explanation of any deviation from the SWMP.

Details of the completion review will be recorded onto the SWMP Completion Record.

Contract Value of £350,000.00 or more

Within three months of the plan being completed the SWMP must be finalised by addition of:

- a) Confirmation that the SWMP has been monitored on a regular basis to ensure that work is progressing according to plan and that the SWMP is updated in accordance with the regulations.
- b) A comparison of the estimated quantities of each waste type against the actual quantities of each waste type
- c) An explanation of any deviation from the SWMP.
- d) An estimate of the cost savings that have been achieved by completing and implementing the SWMP.

Details of the completion review will be recorded onto the SWMP Completion Record.

Retention

Availability of the SWMP to Sub-contractors

The SWMP will be kept at the Site Office/at the Site.

All sub-contractors on site must be made aware of the location and be able to access the SWMP.

Keeping SWMP's

SWMP's must be retained for a minimum period of two years after contract completion.

5. FORMULATION STEPS

Sub-contractors should be involved with the generation of the SWMP; this may be at the planning stage when sub-contractors are known and at the site work stage on an ongoing basis as a sub-contractor is appointed. All sub-contractor details must be entered onto the SWMP.

- 1 Responsibility**
Identify person with responsibility for producing and implementing the SWMP – person must have sufficient authority to ensure that others comply with the SWMP – identify on Title Page.
(NOTE: different individuals may be responsible during the planning stages and site work stages)
- 2 Quantities of waste**
Identify types and quantities of waste that will be produced (at all stages of work) – record onto SWMP Data Sheet
- 3 Waste management options**
Review on and off-site options, including reference to waste hierarchy. Pay particular attention to identifying and managing any hazardous wastes produced.
- 4 Waste management sites**
Identify waste management sites and contractors. Ensure that contracts are in place, emphasising compliance with statutory requirements, paying particular attention to Duty of Care responsibilities.
- 5 Training**
Carry out necessary training of staff, both Company employed and sub-contractors, to ensure that everyone on site understands the requirements of the SWMP. Training should be included in the site induction and Toolbox Talks.
- 6 Planning**
Plan early for efficient materials and waste handling, considering site issues, constraints, location, etc. Develop percentage targets for each disposal/waste stream and record onto the SWMP Data Sheet.
- 7 Measurement**
Measure how much waste and what types of waste are produced and compare these against the SWMP. This should be done on an ongoing basis to ensure that wastes are being managed properly and, if necessary/appropriate, to implement corrective actions to address deficiencies in waste management performance. Record details onto SWMP Data Sheet.
Maintain a record of all waste removed from site, SWMP Waste Record or equivalent.
- 8 Monitoring**
Monitor the implementation of the SWMP to ensure compliance. Involve sub-contractors and other personnel deemed necessary/appropriate. Be prepared to update/amend the SWMP if circumstances change. Record details of/reasons for change (deviations) to enable lessons to be learned for the next contract.
- 9 Review**
Carry out review as detailed in Formally review how the SWMP worked at the end of the contract. This review should:
 - Identify learning points for next time.
 - Involve all parties involved with the contract – Company and sub-contractors.
 - Compare achieved percentages against the SWMP targets.Share the review information with colleagues to enable benefit from your experiences.

6. SWMP CHECKLIST

Project Dyffryn Lower School			
Contract address/location: Talcennau Road, Port Talbot, SA13 1EP			
Principal Contractor Blue Rock Demolition Ltd			
Person responsible for waste management on site (Name + Job Title) Project Manager Mr Gareth David			
Person & Company completing this form. Sean Thomas Operations Director (if different from above)			
Project Stage	Questions to consider	✓ - 'YES' X - 'NO' NA	If 'YES' what action has been taken/is proposed? If 'NO' why not?
Policy	1. Has the Company adopted a waste management policy?	Yes	
	2. Has the Client signed the Site Waste Management Plan (SWMP)?	No	
	3. Have sub-contractors producing waste streams been identified?	Yes	
	4. Have the sub-contractors signed the SWMP?	No	
Procurement	5. Has evaluation of materials been made so that over-ordering and site wastage is reduced?	Yes	
	6. Has full consideration been given to the use of secondary and recycled materials?	Yes	
	7. Is unwanted packaging to be returned to the supplier for recycling or re-use?	Yes	
	8. Can unused materials be returned to the supplier or be used on another job?	No	
Project Planning	9. Has responsibility for waste management been assigned to a named individual, at both Principal Contractor and named sub-contractors?	Yes	
	10. Has a project programme been developed to include likely waste arisings (how much, when and what types)?	Yes	
	11. Has an area of site been designated for waste management, including segregation of waste?	Yes	

	12. Have targets been set for different types of waste likely to arise from the contract?	Yes	
	13. Have measures been put in place to deal with expected (and unexpected) hazardous waste?	Yes	
Project Stages	Questions to consider	✓ - 'YES' X - 'NO' NA	If 'YES' what action has been taken/is proposed? If 'NO' why not?
Project Planning	14. Has disposal of liquid wastes such as wash-down water and lubricants been considered?	Yes	Drip trays and spill kits, Water run of from site. Environmental Impact Plan in Place.
	15. Where relevant, has discharge been obtained from the Environment Agency?	No	
	16. Has agreement been sought from the sewerage company for trade effluent discharge?	No	
	17. Have opportunities been considered for re-use of materials on site?	Yes	Crushed material to fill voids and or sold to contractors
	18. Have opportunities been considered for re-use of materials off site?	Yes	Crushed Material to be used by BRD
	19. Have opportunities been considered for on-site processing and re-use of materials?	Yes	
	20. Have opportunities been considered for reprocessing materials off site?	Yes	
	21. Have you considered what are the most appropriate sites for disposal of residual waste from the contract?	Yes	All materials to be recycled will be delivered to local depots to minimise road usage i.e. scrap arising. Clean timber will be taken to pulping and or chipping facilities, general waste with no recycling benefit will be taken to the local landfill site. Further detail will be recorder on page 7 as disposal of materials commences.
	22. Are there opportunities for reducing disposal costs from materials which may have a commercial value?	Yes	Scrap-Clean Timber- Plaster Board Plastics.
Site operations	23. Has responsibility for waste management on site and compliance with environmental legislation been assigned to a named individual?	Yes	Project Manager
	24. Have toolbox talks about waste management been planned for all site personnel?	Yes	Refer to Toolbox Talk register

	25. Are selected waste materials segregated to allow best value to be obtained from good waste management practices?	Yes	In accordance with best working practice to maximise profit.
	26. Are containers/skips clearly labelled/colour coded to avoid confusion?	No	Materials stockpiled in accordance with materials type. Loaded into skips by material type.
	27. Are Duty of Care procedures complied with, including provision of transfer notes/hazardous waste consignment notes, checking registered carriers, exempt sites, and licensed waste facilities?	Yes	Project Manager
	28. Are checks made that excavation waste is received at the intended site?	n/a	
	29. Is implementation of the agreed waste procedures monitored?	Yes	Blue Roak Demolition Ltd
	30. Are reports regularly produced and reviewed regarding waste quantities, treatment/disposal routes and on costs incurred?	Yes	Yes, Fortnightly Progress Meetings
Project Stage	Questions to consider	✓ - 'YES' X - 'NO' NA	If 'YES' what action has been taken/is proposed? If 'NO' why not?
Site operations	31. During site operations are barriers to good waste management practice considered and noted for incorporation into the post-completion review?	Yes	
Post completion	32. Has the final report of use of recycled and secondary materials, waste reduction, segregation, recovery and disposal with costs and savings identified been completed?		
	33. Has the final report been signed by the Client and relevant sub-contractors?		
	34. Have key waste management issues been considered for action at future projects?		
<i>Add extra sheets if necessary to enable fuller response to questions</i>			

7. WASTE HIERARCHY

The control of waste hierarchy, detailed below, maximises contribution to sustainability:

- Eliminate – avoid producing waste in the first place.
- Reduce – minimise the amount you produce.
- Re-use – use items as many times as possible.
- Recycle – recycle what you can only after you have re-used.
- Dispose – dispose of what is left in a responsible way – landfill as the last resort.

Duty of Care – Responsibilities

All those who produce or handle wastes from demolition, earthworks or construction activities have legal responsibilities, Duty of Care, for its' safekeeping, transport and subsequent recovery or disposal. Failure to comply can result in an unlimited fine.

Duty of Care is a legal requirement under Section 34 of the Environmental Protection Act 1990 and requires you to take care of your waste whilst in your control. This includes:

- Checking that the person receiving your waste is authorised to receive it.
- Making out appropriate documentation – waste transfer notes or hazardous waste consignment notes
- Taking reasonable steps to prevent unauthorised handling or disposal by others – for example, checking your waste goes to authorised facilities to avoid flytipping.

Waste Paperwork

Waste documentation must be completed for all waste when passed from one person to another.

Depending upon the waste category, this may either be controlled waste transfer notes or hazardous waste consignment notes. Information required on this documentation is a legal requirement and, if you are in any doubt, details/information can be obtained from the Environment Agency.

Before handing over any waste, check the registration certificate of the waste carrier – this can be an A4 size colour certificate or on that looks like a credit card.

Any Site where the total of hazardous waste will exceed 500kg will be registered with the Environment Agency and a Hazardous Waste Registration Report obtained (with appropriate Site Registration Number)