

SITE WASTE MANAGEMENT PLAN

Site Waste Management Plan No:

C1437 GCRE Washery Depot Area

Rev No: 0

Date: 08/04/24

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Date: 08/04/24

Reviewed/Approved by: Andrew Pope (Snr Project Manager)

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Distribution

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PART A

SITE WASTE MANAGEMENT PLAN

1.0 INTRODUCTION

Any person who intends to carry out a construction/demolition project on one site with an estimated value greater than £300,000 must produce a site waste management plan (pre construction) before work begins.

The value of the project is the total value of materials and labour for the project.

If such a project is started without a site waste management plan, the person in charge of the project and the principal contractor are both guilty of an offence.

In the case of a project that does not use a contractor, a duty placed on the principal contractor must be carried out by the person in charge of the project, and that person is guilty of an offence if he fails to do so.

Part A of this Plan (Pre Construction) is to be completed by the Project Manager or his nominated representative.

Part B and Part C of this Plan (Construction Phase), whichever is applicable, is to be completed by the Principal Contractor.

The principal contractor must ensure that the site waste management plan is kept;-

- (a) at the site office, or
- (b) if there is no site office, at the site.

He must ensure that every contractor knows where it is kept, and must make it available to any contractor carrying out work described in this plan.

The principal contractor must keep the site waste management plan for two years after the completion of the project at his principal place of business or at the site of the project.

Any person who is under an obligation to produce or update this site waste management plan commits an offence if he fails to comply with the obligations stated above and the obligations stated in the Schedule to this Site Waste Management Plan.

2.0 SITE WASTE MANAGEMENT PLAN (PRE CONSTRUCTION)

Contract Name: GCRE Washery; Depot Area Earthworks

Contract Number: C1437

Location of the Site: Old Celtic Energy Washery. Onllyn

Principal Contractor: Walters UK

Client: GCRE

Project Manager: Andrew Pope

Person Drafting the Plan: Rob Thomas

Designation of the Person Drafting the Plan: Technical Manager

Contract Duration: 16 weeks

Contract Start Date: Anticipated 22 July 2024

Contract Finish Date: Anticipated December 24

Contract Type: To be determined

Estimated Value of the Project: To be determined

Description of the Works

The contract involves the construction of earthworks plateaus and site wide primary drainage for the future construction of railway sidings and depot buildings.

The existing site was part of the Celtic Energy Washery site, and is predominantly made up of made ground consisting of colliery spoils.

Works will be undertaken under a Remediation Method Statement and associated testing.

Other works include landscaping and environmental enhancement works.

Nature of the Project

Earthworks operations involving cut and fill of existing materials on site undertaken under a Remediation Method Statement.

Site Rules

Site Rules to be communicated to contractors for activities on the site that promote compliance with the Site Waste Management Plan:-

General Rules

- Waste must not be buried, burned or dumped.
- Waste must be separated into the correct categories and disposed of in the proper manner.
- Waste should be stored in suitable containers, when appropriate, to protect it from escaping (e.g. by wind blowing). The container must be marked with a sign which indicates its particular contents.
- Waste should be stored such that it is safe against corrosion or wear of waste containers, accidental spilling or leaking, accident or weather breaking contained waste open and allowing it to escape, waste blowing away or falling while stored or transported, scavenging of waste by vandals, thieves, animals etc.
- Different categories of waste should be segregated to prevent mixing of incompatible wastes. Site employees should be aware of the location of tanks, receptacles etc designated for the storage of the various wastes. Waste tanks should be on concrete bases and bunded to prevent the egress of waste oil etc into the ground.
- All containers left outside for collection should be secured or sealed to resist the effects of the weather.
- Ensure that waste products are deposited in the designated receptacles and that the receptacles are not overloaded.
- Do not burn waste on site or in skips.

Site Specific Rules

Site Security

Details of site security measures required to be in place to prevent the illegal disposal of waste:-

Estimated Quantities of Waste

Description of each Waste Type	Estimated Quantity (Kg)	Waste Management Action			
		Re-using (Kg)	Re-cycling (Kg)	Recovery (Kg)	Disposal (Kg)
Excavated colliery spoils (of which 75,000m ³ as engineering fill, 75,000m ³ as stockpiled material for surcharge)	150,000m ³	150,000m ³			
Excavated concrete hardstandings processed into useable aggregates	15,000m ³		15,000m ³		

Waste Management Action

3.0 DECLARATION

The person in charge of the project and the principal contractor will take all reasonable steps to ensure that:-

- (a) all waste from the site is dealt with in accordance with the waste duty of care in Section 34 of the Environmental Protection Act 1990 and the Environmental Protection (Duty of Care) Regulations 1991 and
- (b) materials will be handled efficiently and waste managed appropriately.

Signature of Project Manager.....

Date.....

Signature of Principal Contractor.....

Date.....

PART B

SITE WASTE MANAGEMENT PLAN (CONSTRUCTION PHASE) (FOR A PROJECT £500,000 OR LESS)

4.0 INTRODUCTION

If the project has an estimated value of £500,000 or less, whenever waste is removed from the site, the principal contractor must complete, sign and date Part B of this Plan.

5.0 SITE WASTE MANAGEMENT PLAN (CONSTRUCTION PHASE)

Waste Removal Summary

Date of Waste Removal	Waste Management Contractor	Types of Waste Removed	Destination of Waste	Principal Contractor Signature and Date

Each waste transfer note and consignment note relating to the above waste removal is to be appended to the Plan.

Waste Management Action

Plan and Actual Performance

The principal contractor is to sign and date the above table for each waste, within one month of the waste removal being completed, ensuring that the above sections on 'waste management action' and 'plan and actual performance' have been completed as necessary.

6.0 DECLARATION

I, the principal contractor, can confirm the following:-

- (a) that the plan has been monitored on a regular basis to ensure that work is progressing according to the plan and that the plan was updated by the timely completion of the table in Section 5.0 above.
- (b) that the lessons learnt from any differences in circumstances between the first draft of the plan and actual performance have been described, by the completion of the 'plan and actual performance', in Section 5.0 above.

Signature of Principal Contractor.....

Date.....

PART C

SITE WASTE MANAGEMENT PLAN (CONSTRUCTION PHASE) (FOR A PROJECT WORTH MORE THAN £500,000)

7.0 INTRODUCTION

If the project has an estimated value greater than £500,000, whenever waste is removed from the site, the principal contractor must complete, sign and date Part C of this plan.

8.0 SITE WASTE MANAGEMENT PLAN (CONSTRUCTION PHASE)

Waste Removal Summary

Date of Waste Removal	Waste Management Contractor	Reference number of waste transfer note or consignment note.	Principal Contractor Signature and Date

Each waste transfer note and consignment note referenced above is to be appended to the plan.

Waste Management Action

Plan and Actual Performance

Types and Quantities of Waste

The following table is to be repeated for each type of waste, with all quantities being recorded in kilograms (kg):-

Waste Type:-								
Ref. No of note	Re-used On-site	Re-used off-site	Recycled for use on-site	Recycled for use off-site	Sent to re-cycling facility	Sent to waste licence exempt site	Sent to landfill site	Totals
Totals								

Waste Type:-								
Ref. No of note	Re-used on-site	Re-used off-site	Recycled for use on-site	Recycled for use off-site	Sent to re-cycling facility	Sent to waste licence exempt site	Sent to landfill site	Totals
Totals								

Waste Type:-								
Ref. No of note	Re-used on-site	Re-used off-site	Recycled for use on-site	Recycled for use off-site	Sent to re-cycling facility	Sent to waste licence exempt site	Sent to landfill site	Totals

Totals								

The Plan must be reviewed to ensure that it reflects the progress of the project and the above quantities of waste entered for each type of waste, as often as necessary, and in any event not less than every six months.

If necessary producing a further plan making changes to reflect the progress of the project.

Summary of Actual Quantities of Waste

Summary of actual quantities of waste for comparison to the table of 'estimated quantities of waste' contained in Section 2.0:-

Description of each Waste Type	Actual Quantity (kg)	Waste Management Action			
		Re-using (kg)	Re-cycling (kg)	Recovery (kg)	Disposal (kg)

Comparison of Estimated and Actual Quantities

Principal contractor to sign and date the above waste removal summary table for each waste, within one month of the waste removal being completed, ensuring that the above sections on waste management action and plan and actual performance have been completed as necessary.

Estimate of the Cost Savings

The estimate of the cost savings that have been achieved by completing and implementing this Site Waste Management Plan is stated as follows:-

9.0 DECLARATION

I, the principal contractor, can confirm the following:-

- (a) that the plan has been monitored on a regular basis to ensure that work is progressing according to the plan and that the plan was updated by the timely completion of the table in Section 5.0 above.
- (b) that the lessons learnt from any differences in circumstances between the first draft of the plan and actual performance have been described, by the completion of the plan and actual performance in Section 8.0 above.

Signature of Principal Contractor

Date.....

SCHEDULE

Additional Duties

Any person who is under an obligation to produce or update a Site Waste Management Plan commits an offence if he fails to comply with the obligations contained in this schedule.

1. He must plan, design, manage and monitor the construction phase in a way which ensure that, so far as is reasonably practicable, it is carried out without consigning as waste any materials that could otherwise be re-used, recycled or recovered on-site or off-site.
2. He must draw up and communicate to contractors 'site rules' for activities on the site that promote compliance with the Site Waste Management Rules.
3. He must so far as is reasonably practicable, ensure co-ordination of the work, and co-operation among contractors at work during the construction phase.
4. He must give reasonable directions to any contractor so far as is reasonably practicable to enable the principal contractor to comply.
5. He must receive and monitor waste carrier registration details and waste transfer notes to ensure that waste removed from site is transferred to the prescribed destination and is managed in accordance with the Site Waste Management Plan
6. He must ensure that a copy of the Site Waste Management Plan is displayed in a readable condition in a position where it can be read by any worker carrying out the construction work.
7. He must ensure so far as is reasonably practicable that every worker carrying out the construction is provided with:-
 - (a) suitable site induction; and
 - (b) any further information and training which he needs for the particular work to be carried out within the terms of the Site Waste Management Plan.

8. He must review, revise and refine the Site Waste Management Plan as necessary.
9. He must in preparing, reviewing, revising and refining such a plan ensure that any changes in respective roles and responsibilities are clearly communicated to those affected.
10. He must make and maintain arrangements which enable him and the workers engaged, in the construction work to co-operate effectively in prompting and developing measures to ensure that any waste arising on site is managed within the terms of the Site Waste Management Plan and in checking the effectiveness of such measures.
11. He must take reasonable steps to ensure that sufficient site security measures are in place to prevent the illegal disposal of waste produced elsewhere.

APPENDIX