



CEMP

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN

JJ CHURCHILL, STATION ROAD, MARKET BOSWORTH

DRAFT construction environmental management plan for the proposed new industrial building at the above address.

This report has been produced prior to the appointment of the principal contractor and may therefore need to be amended post appointment.

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1 INTRODUCTION

1.1 This Construction Environmental Management Plan has been prepared in conjunction with a Planning Application made to Hinckley and Bosworth Borough Council to ensure that the potential impacts that may arise from the construction of the proposed development is actively managed and minimised. The actions set out in this Plan are intended to act as a guide and a tool for anticipating, recording and ameliorating any impacts that may arise.

1.2 It is anticipated that the Construction Management Plan will evolve as the Project progresses to ensure that its content reflects the current Construction Programme. Each revision of the Plan shall be submitted to Hinckley and Bosworth Borough Council for its prior written approval to any changes unless they are urgently necessary in the interests of Health and Safety, or Pollution Control.

1.3 The recommendations for the Control of Noise and Vibration on Construction and Open Sites in the Approved Code of Practice BS 5228 will be adopted.

2 ENVIRONMENTAL POLICY

2.1 A copy of the contractors Environmental Policy Statement is provided in **Appendix A** of this Report.

2.2 The contractor recognises the environmental impacts associated with this Project and is committed to continually improving its environmental performance.

The Policy Statement sets out the aims of the Environmental Plan for the construction of the proposed development, the various aims are summarised below:

- To meet the requirements of all relevant Environmental Legislation, Agreements, Authorisations and Commitments
- To ensure that all Environmental Undertakings and Obligations of the contractor are fulfilled.
- To adopt Working Practices that will achieve good Environmental Practice on Site.
- To ensure that Sub-Contractors and Suppliers are aware of the Environmental Constraints and Opportunities of the Site and follow any necessary procedures to ensure good Environmental Practice.
- To identify the responsibilities of Staff and Contractors in achieving good Environmental Practice on Site.
- To mitigate the effects of the Construction Works on Businesses, Highway Users and the General Public.
- To assist in the development of the Company Environmental Management System; not only for the requirements of this Project but for future use.

2.3 All personnel are required to understand and implement the requirements of this Construction Environmental Management Plan.

3 ENVIRONMENTAL MANAGEMENT SYSTEM

3.1 The principal requirement of the Construction Environmental Management Plan for the Construction Phase of the Project is to provide a Management Framework to address all of the environmental aspects identified for the construction of the proposed development of the new precision manufacturing facility for JJ Churchill Engineers. In doing so the aim is to ensure that the obligations set out in this Construction Environmental Management Plan are implemented, and an Environmental Co-ordinator (including Community Liaison) will be appointed by the contractor.

The Environmental Co-ordinator will be based on Site and will act as focal point for the distillation of the Contractor's responsibilities with respect to the Environment and for queries/complaints from the controlling authorities and public. The duties required of the Environmental Co-ordinator is set out below.

Environmental Roles and Responsibilities of the Environmental Co-ordinator

3.2 The Environmental Co-ordinator is responsible for all environmental activities on the Project and will report to the Operations Manager. The duties involve the following:

- Overall management of the Environmental Component of the Project
- Manage day-to-day activities to ensure significant Environmental Effects are avoided
- Review and update the Site Construction Environmental Management Plan
- To act as the main point of contact between the Regulatory Authorities (Environment Agency and Local Authorities) and the Project regarding Environmental Issues
- Liaison with the Ecological Consultant to the Project
- To act as the main point of contact between the local populace and the Project
- Development and delivery of Environmental Training (induction and toolbox talks) for Site Personnel and Sub-Contractors.
- Ensure Best Practice is always promoted.
- Assisting with the development of procedures that highlight the emergency response to Environmental Incidents.
- Management of the Monitoring Programme, including; noise, dust and water quality.
- Environmental Incident Monitoring and Reporting.

The Environmental Co-ordinator will be an employee of the successful contractor, as the Site based representative for the contractor throughout the duration of the Project.

Assessment of Significant Environmental Aspects

3.3 The Environmental Aspects identified should be evaluated in terms of significance to ensure that resources are targeted appropriately and effectively. The Environmental Aspects determined to be of most significance are the activities of the Project that require managing and should be subject to improvement in performance

3.4 An Environmental Aspects Register should be contained within the contractors Management System which will always be available for inspection on Site and will be structured in the following way:

Environmental Aspects Register						
Activity	Aspect	Impact(s)	Legislation	Significance	Management Response	Comments

Legal Requirements

3.5 For each significant Environmental Aspect, the relevant applicable Environmental Legislation and Regulations will be identified. A complete and up-to-date Legal Register is contained within the contractors Environmental Management System.

4 PROJECT SPECIFIC MEASURES

4.1 This chapter of the Construction Environmental Management Plan contains details of the measures to minimise the potential effects from the Construction Works, which will be implemented throughout the Works. It is envisaged that this Construction Environmental Management Plan will be a live document that will be updated as necessary to include consideration of evolving aspects of the construction works.

4.2 Each revision of the Construction Management Plan shall be communicated to Hinckley and Bosworth Borough Council. Wherever possible, amendments to the plan shall be discussed prior to their incorporation into the Document.

4.3 The full Programme of Works for the construction of the proposed development will be available in due course and key dates highlighted to show critical areas of the development.

Consideration and Responsibility

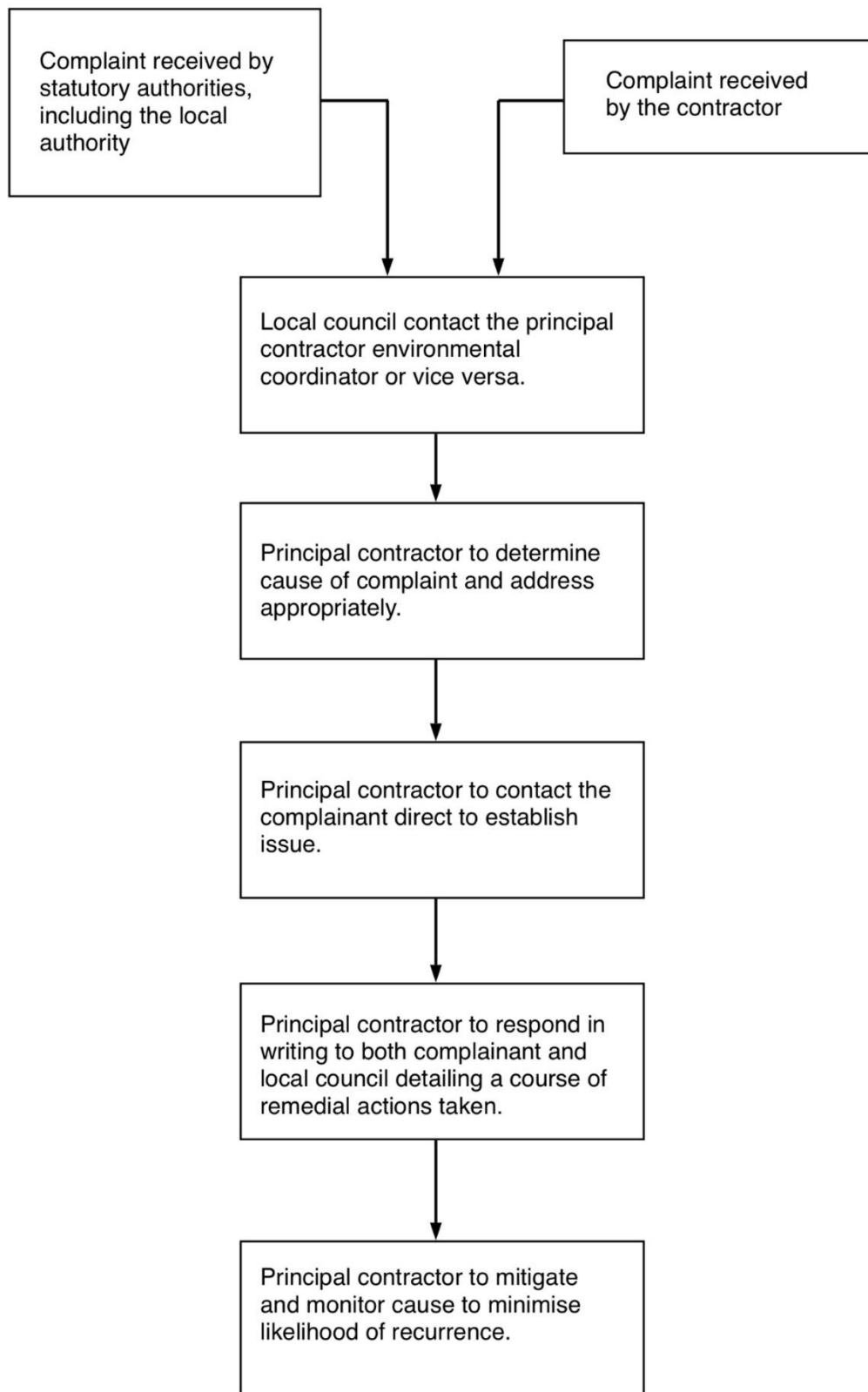
4.4 All works will be carried out with positive consideration towards our neighbours and the environment. Works that are likely to cause an impact to our neighbours will be advertised through a mechanism to be agreed with Hinckley and Bosworth Borough Council. This mechanism may be door to door leafleting of nearby properties, advertising in a local paper, posters in prominent locations etc. and will address issues relating to programme, activities and likely effects, duration and points of contact.

4.5 A Communications Protocol will be prepared and agreed prior to commencement of construction with Hinckley and Bosworth Borough Council & will form an addendum to this Construction Environmental Management Plan.

4.6 The contractor will ensure that all Site Personnel, Specialist Sub-Contractors, Delivery Drivers and any other persons working on or visiting the Site fully understand and implement the obligations of the Construction Environmental Management Plan and monitor their compliance with it. This will be achieved by including the Construction Environmental Management Plan and its obligations in the Safety Induction that everyone attending the Site will attend. The inductees will be required to sign a statement stating that they have understood and will abide by the content of the Construction Environmental Management Plan.

4.7 A Senior Representative of the contractor will act as a central contact point for discussions with both Hinckley and Bosworth Borough Council & other interested parties; including local businesses. Details of how to contact Kirk Farrow will be lodged with the Client & Representatives and advertised through a suitable mechanism to be agreed with Hinckley and Bosworth Borough should any complaints arise during the Works. A broad procedure for dealing with them is set out in Figure 1 below.

Figure 1 – Complaints Procedure:



4.8 Contact details for the contractors Environmental Co-ordinator are given below:

Contractor Name	Contact Name	Tel. No.
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Waste

4.9 As part of the Construction Environmental Management Plan, minimising and reducing waste during the Construction Stage is a key priority and the following core principles will be maintained throughout the Construction Process:

- Toolbox Talk briefing sessions
- Adopting good On-Site Working Practices
- Reducing wastage on Site
- Ensuring adequate Waste Storage Facilities are provided
- Ensuring adequate Security Measures are in place
- Appropriate Waste Disposal Routes.

The above will all be managed and recorded in the contractors Site Waste Management Plan – SWMP (Pro-Forma Plan is contained in **Appendix D**)

4.10 Further details of Good Site Practices include the following:

- All Construction Personnel including Sub-Contractors will be briefed through Toolbox Talks regarding the importance of minimising, segregating and recycling wastes during the Construction Process.
- Guidance will be provided on the segregation of certain Waste Streams such as aggregates, excavated materials, metal, wood, cardboard and polythene packaging waste.
- The objectives of the Toolbox Talks will be to maximise opportunities for recycling and minimise waste to landfill.
- Deliveries will be on a '*just-in-time*' basis to minimise potential damage and wastage of materials.
- Clearly labelled waste skips will be provided at the Site for the segregation of Waste Streams for recycling and for general waste to be disposed of to landfill. The skips will be stored in a secure location on Site to prevent waste nuisance issues arising
- Fuels, oils and chemicals will be stored in appropriate containers within a secure bunded compound constructed of an impermeable hard standing and in accordance with Good Site Practices and Environment Agency Guidelines (Pollution Prevention Guidance Note. 6 '*Working at Construction and Demolition Sites*')
- Construction Materials will be stored in a secure compound to prevent the potential for vandalism and theft of material.
- Segregated waste for recycling will be removed from Site by a Licensed Contractor to an appropriate Materials Recycling Facility (MRF)
- Wastes that cannot be recycled will be removed from Site by a Licensed Waste Contractor to an appropriate licensed landfill facility ensuring adherence to the Environmental Protection (Duty of Care) Regulations
- Waste will only be placed in approved locations to minimise litter and pollution.

4.11 In summary, the following Construction Best Practice (Construction Industry Research and Information Association – ‘*Environmental Good Practice on Site*’ will be followed:

Ordering	Delivery
Avoid • Over ordering (order “just in time”) • Ordering standard lengths, rather than the actual lengths required (e.g. plasterboard etc). • Ordering for delivery at the wrong time. (update programme regularly).	Avoid • Damage during unloading • Delivery to inappropriate areas of the site. • Accepting incorrect deliveries, specifications or quantities.
Storage	Handling
Avoid • Damage to materials from incorrect storage • Loss, theft or vandalism, utilising secure storage and on-site security.	Avoid • Damage or spillage through incorrect or repetitive handling.

4.12 The Environmental Co-ordinator will liaise with the Ecological Consultant to the Project to ensure that the Surrounding Environment is respected throughout the Works. This will be reinforced through Toolbox Talks, which will include an Ecology-Specific Briefing. This Briefing will be drafted by the Ecological Consultant to the Project (in accordance with the Ecological Survey documentation submitted with the Planning Application) and agreed as appropriate with Hinckley and Bosworth Borough Council.

4.13 Any Accidental Contamination of the Ground or Surface Water will be cleaned up in accordance with the appropriate Environment Agency Guidelines and removed off-Site by the appropriate Licensed Waste Contractor

4.14 Any Protected Species identified during the Works will be notified to the Ecological Consultant to the Project, who will advise an Appropriate Course of Action, (if necessary) in conjunction with the Local Authority

4.15 Until an Appropriate Course of Action is identified, no further works will take place in the area identified as having a Protected Species

4.16 Surplus material, rubbish etc. shall not be allowed to accumulate on the Site, or over- spill to the surrounding Environment.

Noise

4.17 Construction Noise Emissions have been identified as a potential source of annoyance to the local population. Specific consideration will be given to the neighbouring residential properties situated to the rear of the Site.

4.18 Working Hours: the works carried out on Site will be in line with the requirements laid out in the Planning Conditions, or typically, from the hours of 07:30 to 18:00 hours Monday to Friday, and 07:30 to 13:00 hours on Saturdays

4.19 Standard Construction Plant/ Equipment will be used during all Phases of the Construction Process

4.20 Typical Plant will include excavators, dozers, crushing machine, cranes, dumpers, scissor lifts, and cherry pickers etc

4.21 On Site noise levels will be monitored regularly, particularly when changes in process are required or in response to complaint. The monitoring will be in accordance with the Guidance set out in Annex E of BS5228

4.22 All Plant items will be properly maintained and operated in accordance with the manufacturers' recommendations, so that excessive noise is minimised. Rattling noises will be controlled by tightening loose parts and by fixing resilient materials between the surfaces in contact

4.23 Plant known to emit noise strongly in one direction should, (where possible) be orientated so that the noise is directed away from noise sensitive areas

4.24 Acoustic Covers will be kept closed when engines are in use and idling

4.25 Compressors that have Effective Noise Enclosures and Access Panels will be used

4.26 Materials will be lowered where practicable and not dropped

4.27 Stationary plant such as Compressors and Generators will be positioned away from sensitive locations within the confines of the operational use of the equipment

4.28 Where reasonably practical, noisy plant or processes will be replaced by less noisy alternatives (BPM). Annex B of BS5228: Part1

Maintenance

4.29 Regular and Effective Maintenance of Machinery and Noise Control Measures, by trained personnel is essential and will assist in reducing potential noise. Increases in Plant Noise are often indicative of future mechanical failure and will be responded to by the Environmental Coordinator.

4.30 Noise caused by vibrating machinery having rotating parts can be reduced by proper attention to balancing.

4.31 Frictional noise will be reduced by tools being well maintained and kept sharp

4.32 Lubrication of parts will also reduce noise

Training

4.33 All Employees and Contractors will need to be informed about the need to minimise noise.

As part of on-Site Training, they will be advised regularly of the following:

- The proper use and maintenance of tools and equipment.
- The positioning of machinery on Site to reduce the emission of noise to the neighbourhood and to Site Personnel.
- Avoidance of unnecessary noise when carrying out operations, and when operating plant and equipment.
- Using and maintaining measures adopted for noise control.
- By reporting defective noise control equipment.
- Managers and Supervisors recognising the need for employees to make proper use of measurements to minimise noise.

4.34 Machines in intermittent use will be shut down in intervening periods of non- use, or where this is impracticable, they will be throttled down to a minimum

4.35 Where practicable, white noise reversing alarms will be fitted to all mobile plant

Emissions to Air

4.36 Finished ground/ road surfaces will be set down as early as is feasible to seal the ground to ensure that the generation of dust is kept to a minimum

4.37 Surfaced and unsurfaced Site Access Roads will be kept in good order and will be watered as necessary using a water bowser. This will be monitored daily during hot, dry weather.

4.38 A water supply will be maintained across the site to ensure that dusty surfaces and activities can be damped as appropriate.

4.39 Any exposed soil or material stockpiles will be appropriately damped, if necessary; using sprinklers and hoses. A windsock (or similar device for measuring wind direction) will be located on the Site and where this indicates a prevailing wind toward sensitive receptors, particular attention will be given to the damping of exposed soil and material stockpiles

4.40 All areas of completed earthworks that are not subject to subsequent works such as drainage will have a stone capping layer placed on them, which will be covered with permanent building works. Areas not covered with permanent building works will be covered with topsoil and vegetated as soon as is practicable.

4.41 Screening monitoring through a visual inspection of the Site Perimeter will be carried out weekly during dry periods to check for dust deposition (evident as soiling and marking) on vegetation, cars and other objects.

4.42 The Programme of Works has been sequenced such that any deliveries to Site will either be onto a stone capping layer or hard surfacing, again minimising the risk of any mud or debris being deposited on the Public Highway. The surrounding area will be always monitored and if necessary, and as required road sweeping plant will be on hand to deal with any debris/ mud on the Highway.

Vehicles

4.43 The cleanliness of the Site Access Road will be assessed daily. Road sweeping will be undertaken as necessary should it be required.

Vehicle Routing

4.44 Care has been taken during the design process and thought has been given to minimise the need for HGV movements

4.45 We anticipate most of the delivery traffic to site will be via **TBC**

4.46 The proposed routing map is contained in Appendix B

4.47 This route will be communicated to all Specialist Sub-Contractors and Material Suppliers.

4.48 Temporary signs will be erected. This will ensure that drivers are directed to the Site and do not inadvertently use minor local roads.

4.49 Anticipated vehicle movements will be small and infrequent.

Lighting

4.50 During the construction phase, Temporary Site Lighting will adhere to the Best Practice Guidance outlined in the Guidance Notes for the Reduction of Light Pollution (Institution of Lighting Engineers, 2000) including the following:

- Lighting will be switched off when not required for safety or security
- Temporary Lighting will be directed into the Site away from residential areas
- Wherever possible, lighting will be directed downwards to illuminate the target area and reduce spill light to a minimum
- Specifically designed lighting equipment will be installed to minimise the spread of light near to or above the horizontal.
- To keep glare to a minimum, the main beam angle of all lights directed towards any potential observer will be kept below 70-degrees. Higher mountings used for the lighting will lower the main beam angle reducing potential glare.
- Wherever practicable, floodlights with asymmetric beams will be used.

5 CONSTRUCTION MANAGEMENT STRATEGY

Deliveries

All Construction deliveries will be organised on a 'just-in-time' basis to minimise the Site storage area required. The contractor should also discuss with its suppliers the need to minimise packaging waste wherever possible, or where this cannot be minimised, to utilise the reduce, re-use, recycle initiatives noted earlier in this Construction Environmental Management Plan.

Loads will also be maximised to avoid unnecessary journeys and make deliveries as efficient and effective as possible. Wherever possible, organisations that make use of electric vehicles, or environmentally friendly fuel options will be prioritised and given preference when developing future Supply Chain relationships.

Traffic Management

As well as looking to influence the strategies of external organisations that are involved with this Scheme, the contractor will actively seek to promote Best Practice through the way it sets up and manages the Site. A segregated pedestrian and vehicle traffic management system will be put in place to better safeguard workers and visitors alike.

Where possible, a one-way system will also be reviewed and enforced if practicable. Hardstanding Concrete Yard Slabs, and base-course tarmac layers will be installed as early in the Programme as possible to minimise Site spoil being tracked off-Site. Further protection to the highways will be provided using wheel wash stations at the Site exit, and regular use of a road sweeper will be built into the contractors Construction's Management Strategy.

The Traffic Management Strategy, Site Compound location, and Material Lay-Down Areas are further detailed in an annotated mark-up that has been included as Appendix C.

Compound Locations

The contractors Site Compound, Staff and Contractor Parking Areas, and Contractor Storage/Lay-Down Areas will be designed to be as economical and efficient as possible, but also to be sensitive to ecological considerations. Unnecessary encroachment across the Site will be discouraged, lengthy linkages between areas will be minimised and ecologically sensitive areas will be avoided and where necessary fenced off.

Where possible, permanent hard landscaping will be installed and used to bound the Site accommodation, to avoid the need for temporary foundations and service provisions. Where possible, the contractor will also look to prioritise Site Accommodation that utilises green technology, such as grey and rainwater recycling, energy efficiency and technological innovations; reducing the reliance on diesel generators etc.

The Traffic Management Strategy, Site Compound location, and Material Lay-Down Areas are further detailed in an annotated mark-up that has been included as Appendix C.

Material Lay-Down Areas

As noted earlier, contractor will look to minimise the number and extent of Material Lay-Down Areas through the use of 'just-in-time' techniques. Where this is not possible, the contractor will ensure that these storage areas are as efficient and economical as possible. Sensible, well-thought-out arrangements will be established, with minimal linkages to the workface and parking areas.

The Traffic Management Strategy, Site Compound location, and Material Lay-Down Areas are further detailed in an annotated mark-up that has been included as Appendix C.

6 SPECIFIC CEMP OBJECTIVES

Following analysis of the Preliminary Ecological Appraisal & Impact Assessment (RSE_6779_R1_V1 Issue Date: April 2023) produced by Ramm Sanderson, and feedback from Statutory Consultees engaged by the Planning Officer, several specific CEMP objectives were identified, and these have been expanded on further below:

Biodiversity Net Gain

As a key driver for this Project, the contractor will need to demonstrate an overall net gain in Biodiversity and a positive impact on the number and type of habitats, flora and fauna. Through the engagement of a fully qualified Ecologist and by utilising the Defra Biodiversity Metric, the contractor will establish the current Biodiversity 'score' and through negotiation with the Planning Officer and Statutory Consultees, agree an overall improvement.

By liaising with the Ecologist, the contractor will establish the necessary Ecological Mitigation and ensure that it is built into the Project's design and construction. These measures may include for increased planting of native plant species, bird nesting boxes, bat roosting boxes, sensitive (and shielded) lighting strategies, reptile hibernacula and SuDS; with sufficient time and money allocated to ecological betterment, despite most of the existing and proposed Site constituting mainly hard landscaping.

Construction Ecological Management Plan

To avoid or mitigate any indirect or direct adverse effects on the biodiversity features of the Site and surrounding landscape, the contractor will engage an Ecologist to expand on the Preliminary Ecological Appraisal & Impact Assessment and Biodiversity Enhancement Strategy, by producing a Construction Ecological Management Plan.

This Plan will be part of a suite of documents produced by the Ecologist and will be used to formalise the delivery of any identified and agreed mitigation measures. It will also be afforded equal weighting to the other key management documents i.e. CEMP, SWMP etc.

Arboricultural Tree Survey

Ramm Sanderson have been employed to carry out an arboricultural survey (RSE_6779_R1_V1_ARB Issue Date: March 2023) as part of the planning application the same consultant has also be used in conjunction with the Ecologist to better inform the overall strategy for Biodiversity Net Gain.

The content and scope of this report is listed below:

- BS 5837:2012 Tree Survey and Categorisation
- Arboricultural Impact Assessment
- Arboricultural Method Statement
- Tree Protection Plan

Sustainable Drainage Scheme

SuDS – a SuDS Drainage Assessment will be carried out as part of the development of the surface water drainage strategy. The engineers have produced a full drainage design for the completed building, along with an assessment and mitigation measures for drainage during the build programme. Details of the design have been submitted to the planning authority.

Further Surveys

Several environmental and ecological surveys will be commissioned and resultant Reports issued. To build upon the recommendations drawn from these Reports, additional survey work will be undertaken.

Once the Programme is finalised, the Ecologist will also be used to undertake a follow-up Ecological Survey, concentrating (amongst other things) on bats, birds and badgers. Depending on the planned Construction Works and the time of year, it may also be necessary for the Ecologist to be present during the clearance of scrub and grassland to ensure that resident reptiles and amphibians are not unduly inconvenienced.

Environmental Effects

The contractor will ensure that all practicable steps shall be taken to minimise the environmental effects of the Construction Works. While it is not possible to completely avoid some level of disturbance (even in the short-term), The contractor will adhere to the suite of documents previously noted in this CEMP and agreed with the Planning Officer and Statutory Consultees to ensure that the minimum impact is achieved.

Construction Activities

All activities will be conducted in accordance with the CEMP, relevant Legislation, Codes of Practices, Guidelines, and any local environmental procedures. The baseline for these documents will be identified and agreed with the Planning Officer prior to commencing works on Site and adhered to throughout the course of the Project.

Licences, Permits and Consents

As with the governing documentation to be utilised, the contractor will identify and agree with the Planning Officer any Environmental Licences, Permits, Consents, and other Statutory Requirements. Anything identified and relevant will be obtained and put in place prior to works commencing and will be fully complied with during the works on Site.

Staff Awareness

The contractor will ensure that all staff (including Sub-Contractors) are aware of the environmental issues relevant to this Project through the provision of Site-specific information relating to the environmental impacts of construction and the mitigation measures to be applied. This will be achieved using inductions, briefings and toolbox talks, as well as any other media deemed most suitable and effective.

Regular Review

To ensure that the approach put in place remain suitable and current, the contractor will use Monthly Team Meeting to regularly review the Project's environmental requirements and ensure that the environmental controls remain adequate throughout the duration of the works.

APPENDIX A

Contractors Environment

WASTE MANAGEMENT CONTRACTOR DETAILS		
DETAILS OF THE PEOPLE/ ORGANISATION REMOVING WASTE FROM YOUR SITE [1]		
NAME OF REGISTERED CARRIER	REGISTRATION NUMBER	ADDRESS OF REGISTERED CARRIERS PRINCIPAL PLACE OF BUSINESS
DETAILS OF WASTE MANAGEMENT FACILITY [1]		
NAME OF REGISTERED WASTE MANAGEMENT FACILITY	LICENCE REFERENCE NUMBER	ADDRESS OF REGISTERED CARRIERS PRINCIPAL PLACE OF BUSINESS

[1] INPUT DETAILS FOR ALL WASTE CARRIERS AND MANAGEMENT FACILITIES IF MORE THAN ONE USED

INSERT COPY OVERPAGE OF THE FOLLOWING CERTIFICATES

CERTIFICATE OF REGISTRATION UNDER THE CONTROL OF POLLUTION
[AMENDMENT] ACT 1989
ENVIRONMENTAL PROTECTION ACT 1990 WASTE MANAGEMENT
LICENCE

tal Policy

TBC

APPENDIX B

Construction Traffic Routing

TBC

APPENDIX C

Site Layout/ Logistics Plan

TBC

APPENDIX D

Construction Programme

TBC

APPENDIX E

Site Waste Management Plan

Note the SWMP is to be updated at least every six months including the types and quantities of waste that have been re-used, recycled recovered or sent to landfill.

Document Review Register			
Rev	Date	By	Description of Modification

This Site Waste Management Plan (SWMP) is an important tool to allow the contractor to improve environmental performance, meet regulatory commitments and help to reduce waste disposal costs. Hence, the aim of this SWMP is to determine the waste types and amounts to be produced during design and construction and to identify appropriate waste management controls.

PROJECT INFORMATION	
CLIENT:	PRINCIPAL CONTRACTOR:
PROJECT TITLE:	CONTRACT NO:
PROJECT ADDRESS:	CONTRACT VALUE:
	PROJECT START DATE:
FOOTPRINT M2 STRUCTURE:	PROJECT END DATE:
FOOTPRINT SITE M2	
FLOOR AREA [ALL FLOORS] M2	

WASTE MANAGEMENT PROJECT ADMINISTRATION		
PERSONS LEGALLY REQUIRED TO BE IDENTIFIED [SWMP REGULATIONS 2008 SECTION 6 (1)]		
POSITION	NAME	CONTACT DETAILS
CLIENT:		
PRINCIPAL CONTRACTOR:		
SWMP DRAFTER:		
DECLARATION:		

DOCUMENT CONTROL				
VERSION	DATE	PERSON RESPONSIBLE FOR SWMP	COMPANY & POSITION	PROJECT STAGE
1				
2				
3				
4				

WASTE MANAGEMENT CONTRACTOR DETAILS		
DETAILS OF THE PEOPLE/ ORGANISATION REMOVING WASTE FROM YOUR SITE [1]		
NAME OF REGISTERED CARRIER	REGISTRATION NUMBER	ADDRESS OF REGISTERED CARRIERS PRINCIPAL PLACE OF BUSINESS
DETAILS OF WASTE MANAGEMENT FACILITY [1]		
NAME OF REGISTERED WASTE MANAGEMENT FACILITY	LICENCE REFERENCE NUMBER	ADDRESS OF REGISTERED CARRIERS PRINCIPAL PLACE OF BUSINESS

[1] INPUT DETAILS FOR ALL WASTE CARRIERS AND MANAGEMENT FACILITIES IF MORE THAN ONE USED

INSERT COPY OVERPAGE OF THE FOLLOWING CERTIFICATES

CERTIFICATE OF REGISTRATION UNDER THE CONTROL OF POLLUTION
[AMENDMENT] ACT 1989
ENVIRONMENTAL PROTECTION ACT 1990 WASTE MANAGEMENT
LICENCE

KEY WASTE PRODUCTION				
WASTE CATEGORY & TYPES	EWC/LoW CODES	ENABLING WORKS [INCLUDING DEMOLITION]	CONSTRUCTION WORKS	FORECAST PROVIDED
		ESTIMATED QUANTITY	ESTIMATED QUANTITY	
	EWC/LoW	TONNES	TONNES	
INERT WASTE				
SUB TOTAL				
NON HAZARDOUS WASTE				
SUB TOTAL				
HAZARDOUS WASTE				
SUB TOTAL				
TOTAL VOLUMES				

WASTE TRANSFER NOTES:

ALL WASTE TRANSFER NOTES ARE HELD CENTRALLY AT CONTRACTORS HEAD OFFICE

SITE MUST ENSURE ALL WASTE TRANSFER NOTES CONTAIN THE FOLLOWING INFORMATION:

DUTY OF CARE NUMBER

WASTE CARRIER REGISTRATION NUMBER

DRIVER NAME [PRINT & SIGNED]

DESCRIPTION OF WASTE INCLUDING EWC CODE

DATE OF WASTE TRANSFER

DETAILS OF CURRENT HOLDER OF WASTE [SITE ADDRESS]

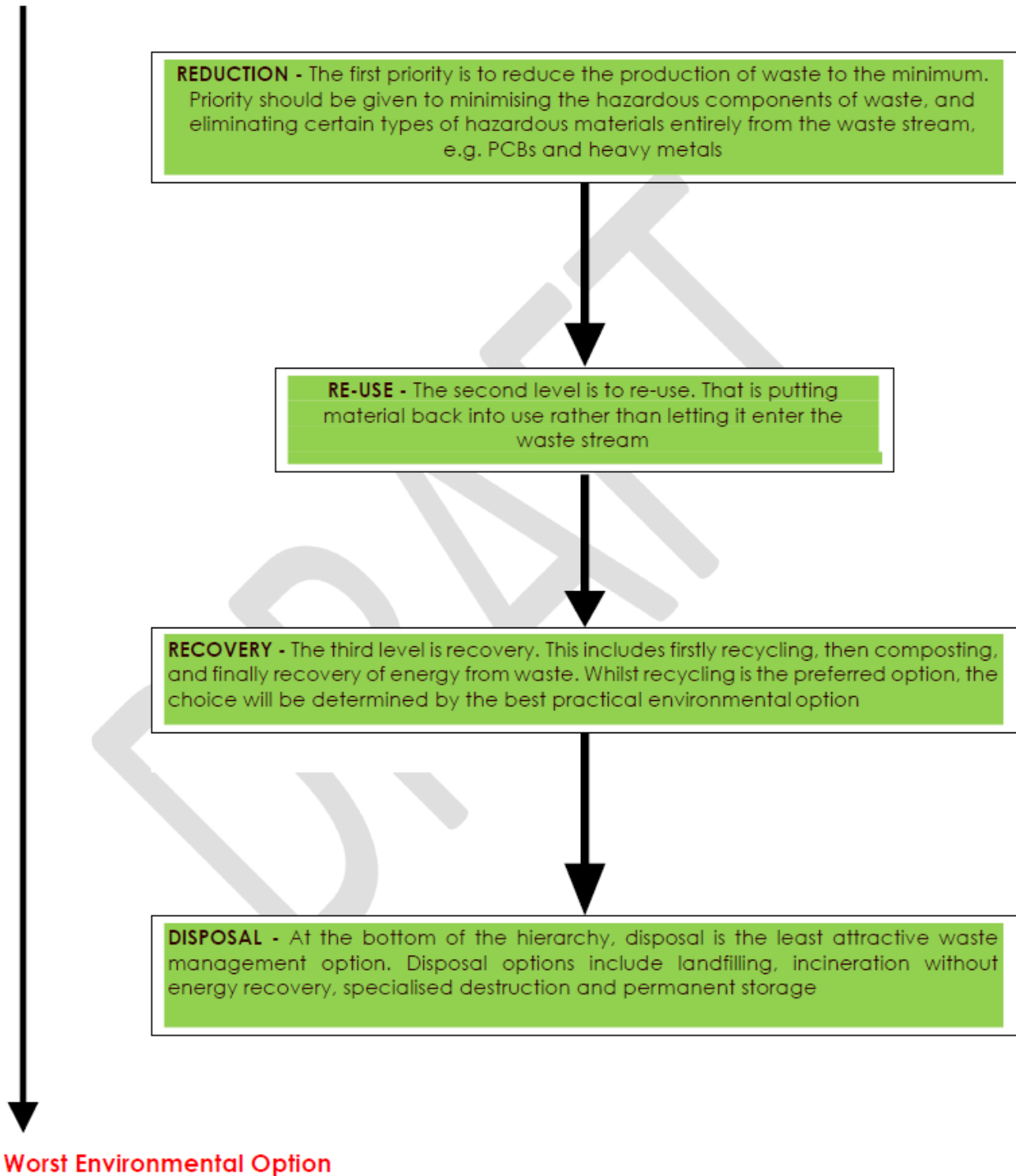
DETAILS OF WASTE DISPOSAL SITE

CUSTOMER SIGNATURE

SITE WASTE MANAGEMENT REPORT

**INSERT OVERPAGE COPY OF MONTHLY REPORTS ISSUED BY WASTE
MANAGEMENT CONTRACTOR.**

Best Environmental Option



Appendix 1 – SWMP Checklist: Design Phase

Points to Consider		Y/ N (Initials)	Comment
			If 'Yes', what action have you taken/ do you propose to take? If 'no', why not?
Design			
1	Where relevant, has permission to discharge to controlled waters been obtained from EA/ SEPA?		
2	Has agreement been sought from the sewage company for trade effluent discharge?		
3	Have opportunities been considered for reducing the necessity for waste disposal? For example: • Can material cutting be minimised? • Is pre-fabrication an option? • Are construction materials durable i.e., Whole Life Costings? • Can the wastes remain on-site? • Can design avoid the removal of contaminated materials? • Can contaminated materials be treated		
4	Have opportunities been considered for reusing materials on-site? For example: • Can inert excavated materials be reused as fill for landscaping/ noise barriers on Site? • Can inert excavated materials created from other sites be reused at the Main Site (WML exemption required)? • Can excess materials be utilised locally or on other sites (WML exemption required)? • Can ground improvement techniques be used on excavated materials e.g. soil stabilisation - improvement of soil engineering properties with the addition of cement/ lime? • Can materials be crushed on Site for reuse? • Can recycled materials be used on Site e.g. aggregates?		
5	Have opportunities been considered for re-use of materials off-Site?		
6	Have opportunities been considered for reprocessing of materials off-Site?		
7	Has full consideration been given to the use of secondary and recycled materials?		

Appendix 2 – SWMP Checklist: Procurement Phase

Points to Consider		Y/ N (Initials)	Comment
			If 'Yes', what action have you taken/ do you propose to take? If 'no', why not?
Procurement			
1	Have the correct quantity of materials been ordered?		
2	Have delivery times been scheduled to avoid unnecessary Site disturbance and storage?		
3	Have suitable locations for the storage of materials been identified?		
4	Are materials being obtained from reputable sources?		
5	Can unnecessary packaging be avoided?		
6	Can unwanted packaging be returned to the supplier for recycling or reuse?		
7	Can unused materials be returned to the supplier or used on another job?		
8	Can off-cuts be returned to the supplier or used on another job?		
9	Can bulk packaging be used e.g., silos compared to tubs?		
10	Can we buy recycled materials?		
Completed by:			Position

Appendix 3 – SWMP Checklist: Construction Phase

Points to consider		Y/ N (Initials)	Comment
			If 'Yes', what action have you taken/ do you propose to take? If 'no', why not?
On-site Activities			
1	Have estimates been made of potential waste streams and potential disposal amounts e.g. excavated material?		
2	Has responsibility for waste management planning and compliance been assigned to the Sub-Contractor, including named individual?		
3	Has responsibility been assigned to generate and submit Waste Performance Reports (i.e., waste quantities and treatment disposal routes)?		
4	Has the site been registered as a hazardous waste producer (England & Wales only)?		
5	Has an area of the Site been designated for waste management, including storage and segregation?		
6	Have provisions been established to adequately store and segregate waste materials?		
7	Have measures been put in place to deal with expected (and unexpected) hazardous waste?		
8	Has disposal of liquid waste such as wash-down water and lubricants been considered?		
9	Have the most appropriate sites for disposal of waste from the Project been considered?		
10	Have toolbox talks been planned for all Site personnel about waste management on-Site?		
11	Have provisions been established to clearly label containers/ skips/ drums?		
12	Have means been developed to ensure that Duty of Care Requirements are complied with? Namely: • Provision of Transfer Notes • Verifying registered carriers/ brokers • Verifying registered exempt sites • Validation on the scope/ validity of waste disposal sites		
13	Have means been developed to periodically check that wastes are received at intended disposal site(s)?		

Completed by:		Position	
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The following table must be completed 1 month after P.C.

COMPLETION DECLARATION			
confirms 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 to record details of the actual waste management actions and waste transfers that have taken place.			
Principal Contractor		Date	
Client		Date	
SWMP Author		Date	