

Medworth Energy from Waste Combined Heat and Power Facility

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Outline Decommissioning Plan

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Executive Summary

This document provides a framework for the Outline Decommissioning Plan (DP) relating to the Proposed Development. A DP will be produced for the Proposed Development following the appointment of a Demolition Contractor and prior to the start of decommissioning. The DP will be prepared in accordance with this Outline DP, as a Requirement of the Development Consent Order (DCO).

This Outline DP sets out the responsibilities and environmental standards that the Applicant will comply with and will require its Demolition Contractor(s) to comply with during the demolition of the Proposed Development but excluding the Temporary Construction Compound (TCC).

This Outline DP will be updated and confirmed by the appointed Demolition Contractor(s) ahead of demolition commencing, in the form of a detailed DP in accordance with the DCO Requirement. The Demolition Contractor will prepare the DP which will be referenced by demolition staff on a day-to-day basis for the mitigation and management of demolition-related effects. It will provide documented procedures for controlling environmental impacts and for preventing disruption to local residents and businesses during the demolition phase of the Proposed Development.

This Outline DP details the roles and responsibilities for those managing demolition activities, arrangements for inspection and for the auditing and reporting of incidents. The detailed DP will be substantially in accordance with this Outline DP and will be agreed with the relevant planning authority and (if relevant) statutory consultees before demolition works commence.

Management measures are detailed relating to environmental risk, pollution prevention, demolition nuisance as well as the consideration of topic specific issues: dust, noise and vibration, lighting, waste, traffic and transport, landscape and visual, historic environment, biodiversity, hydrology and geology, hydrogeology and contamination.

The DP will take account of the latest guidance and regulations in place at the time of decommissioning.



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Graphic 1.1: Outline DP Relationship between Higher and Lower Level Policies and Plans

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1. Introduction

1.1 Overview of the Proposed Development

- 1.1.1 Medworth CHP Limited (the Applicant) is applying to the Secretary of State (SoS) for a Development Consent Order (DCO) to construct operate and maintain an Energy from Waste (EfW) Combined Heat and Power (CHP) Facility on the industrial estate, Algores Way, Wisbech, Cambridgeshire. Together with associated Grid Connection, CHP Connection, Access Improvements, Water Connections, and Temporary Construction Compound (TCC), these works are the Proposed Development.
- 1.1.2 The Proposed Development will recover useful energy in the form of electricity and steam from 625,600 tonnes of non-recyclable (residual), non-hazardous Municipal and Commercial and Industrial waste each year. Generating over 50 megawatts, the electricity will be exported to the grid. The EfW CHP Facility will have the capability to export steam and electricity to users on the surrounding industrial estate.
- 1.1.3 The Proposed Development is a Nationally Significant Infrastructure Project (NSIP) under Part 3 Section 14 of the Planning Act 2008 (hereafter referred to as the '2008 Act') by virtue of the fact that the generating station is located in England and has a generating capacity of over 50 megawatts (see section 15(2) of the 2008 Act). It, therefore, requires an application to be submitted for a DCO.

1.2 The Applicant and the project team

- 1.2.1 The Applicant is a wholly owned subsidiary of MVV Environment Limited (MVV). MVV is part of the MVV Energie AG group of companies. MVV Energie AG is one of Germany's leading energy companies, employing approx. 6,500 people with assets of around €5 billion and annual sales of around €4.1 billion. The Proposed Development represents an investment of approximately £450m.
- 1.2.2 The company has over 50-years' experience in constructing, operating, and maintaining EfW CHP facilities in Germany and the UK. MVV Energie's portfolio includes a 700,000 tonnes per annum residual EfW CHP facility in Mannheim, Germany.
- 1.2.3 MVV Energie has a growth strategy to be carbon neutral by 2040 and thereafter carbon negative, i.e., climate positive. Specifically, MVV Energie intends to:
- reduce its direct carbon dioxide (CO₂) emissions by over 80% by 2030 compared to 2018;
 - reduce its indirect CO₂ emissions by 82% compared to 2018;
 - be climate neutral by 2040; and
 - be climate positive from 2040.



- 1.2.4 MVV's UK business retains the overall group ethos of 'belonging' to the communities it serves whilst benefitting from over 50 years' experience gained by its German sister companies.
- 1.2.5 MVV's largest project in the UK is the Devonport EfW CHP Facility in Plymouth. Since 2015, this modern and efficient facility has been using around 265,000 tonnes of municipal, commercial and industrial residual waste per year to generate electricity and heat, notably for His Majesty's Naval Base Devonport in Plymouth, and exporting electricity to the grid.
- 1.2.6 In Dundee, MVV has taken over the existing Baldovie EfW Facility and has developed a new, modern facility alongside the existing facility. Operating from 2021, it uses up to 220,000 tonnes of municipal, commercial and industrial waste each year as fuel for the generation of usable energy.
- 1.2.7 Biomass is another key focus of MVV's activities in the UK market. The biomass power plant at Ridham Dock, Kent, uses up to 195,000 tonnes of waste and non-recyclable wood per year to generate green electricity and is capable of exporting heat.

1.3 The Proposed Development

- 1.3.1 The Proposed Development comprises the following key elements:
- The EfW CHP Facility;
 - CHP Connection;
 - Temporary Construction Compound (TCC);
 - Access Improvements;
 - Water Connections; and
 - Grid Connection.
- 1.3.2 A summary description of each Proposed Development element is provided below. A more detailed description is provided in **ES Chapter 3: Description of the Proposed Development (Volume 6.2)** of the ES. A list of terms and abbreviations can be found in **Chapter 1 Introduction, Appendix 1F Terms and Abbreviations (Volume 6.4)**.
- **EfW CHP Facility Site:** A site of approximately 5.3ha located south-west of Wisbech, located within the administrative areas of Fenland District Council and Cambridgeshire County Council. The main buildings of the EfW CHP Facility would be located in the area to the north of the Hundred of Wisbech Internal Drainage Board (HWIDB) drain bisecting the site and would house many development elements including the tipping hall, waste bunkers, boiler house, turbine hall, air cooled condenser, air pollution control building, chimneys and administration building. The gatehouse, weighbridges, 132kV switching compound and laydown maintenance area would be located in the southern section of the EfW CHP Facility Site.
 - **CHP Connection:** The EfW CHP Facility would be designed to allow the export of steam and electricity from the facility to surrounding business users via



dedicated pipelines and private wire cables located along the disused March to Wisbech railway. The pipeline and cables would be located on a raised, steel structure.

- TCC: Located adjacent to the EfW CHP Facility Site, the compound would be used to support the construction of the Proposed Development. The compound would be in place for the duration of construction.
- Access Improvements: includes access improvements on New Bridge Lane (road widening and site access) and Algores Way (relocation of site access 20m to the south).
- Water Connections: A new water main connecting the EfW CHP Facility into the local network will run underground from the EfW CHP Facility Site along New Bridge Lane before crossing underneath the A47 (open cut trenching or horizontal directional drilling (HDD)) to join an existing Anglian Water main. An additional foul sewer connection is required to an existing pumping station operated by Anglian Water located to the northeast of the Algores Way site entrance and into the EfW CHP Facility Site.
- Grid Connection: This comprises a 132kV electrical connection using underground cables. The Grid Connection route begins at the 132kV switching compound in the EfW CHP Facility Site and runs underneath New Bridge Lane, before heading north within the verge of the A47 to the Walsoken Substation on Broadend Road. From this point the cable would be connected underground to the Walsoken DNO Substation.

1.4 Purpose of this Document

- 1.4.1 This document is the Outline DP for the Proposed Development. A detailed DP will be produced for the Proposed Development following the appointment of a Demolition Contractor and prior to the start of decommissioning. The DP will be prepared substantially in accordance with this Outline DP, as a Requirement of the Development Consent Order (DCO). It is noted that the DP may need to be updated to take into account statutory requirements, guidance and industry best practice that is in place at the point of decommissioning.
- 1.4.2 The Outline DP sets out the responsibilities and environmental standards that the Applicant will comply with and will contractually require its Demolition Contractor to comply with during the demolition of the Proposed Development.
- 1.4.3 The Outline DP applies to the EfW CHP Facility Site, CHP Connection, Water Connections and Grid Connection. Since post construction of the Proposed Development the TCC will be removed and the land reinstated and the Access Improvements remain, they do not form part of the Outline DP. The Access Improvements will remain in situ post decommissioning.
- 1.4.4 Due to the nature of the component parts of the Proposed Development (see Section 1.3), decommissioning may be carried out with respect to different parts of the Proposed Development at different times and to varying degrees, consequently there may be more than one DP; for example, a separate DP for the EfW CHP Facility Site and the CHP Connection.



- 1.4.5 An Environmental Impact Assessment (EIA) has been undertaken for the Proposed Development and an ES has been prepared, in accordance with the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 (EIA Regulations). In accordance with the requirements of the EIA Regulations, the ES contains the assessment of potential impacts on the environment that may be caused during the decommissioning of the Proposed Development and describes proposed mitigation measures.
- 1.4.6 This Outline DP demonstrates how the mitigation measures included within the ES will be implemented. It also sets out the monitoring and auditing activities designed to ensure that such mitigation measures are carried out, and that they are effective.
- 1.4.7 This Outline DP has been designed with the objective of compliance with the relevant environmental legislation, and the mitigation measures set out within the ES.
- 1.4.8 Any additional licences, permits or approvals that are required will be listed in the DP(s), including any environmental information submitted in respect of them.
- 1.4.9 The Outline DP includes mitigation requirements identified within the following, Environmental Statement (ES) chapters:
- Chapter 6: Traffic and Transport;
 - Chapter 7: Noise and Vibration;
 - Chapter 8: Air Quality;
 - Chapter 9: Landscape and Visual;
 - Chapter 10 Historic Environment;
 - Chapter 11 Biodiversity;
 - Chapter 12 Hydrology;
 - Chapter 13 Geology, Hydrogeology and Contaminated Land; and
 - Chapter 17 Major Accidents and Hazards.
- 1.4.10 Each ES chapter can be found in **Volume 6.2**, with ES Figures and ES appendices in **Volumes 6.3 and 6.4** respectively.
- 1.4.11 Prior to the commencement of demolition, a DP will be prepared by the Applicant and/or its Demolition Contractor and submitted to the relevant planning authorities for approval. Once approved, the DP will be the management document that will be referenced by demolition staff on a day-to-day basis and provide a documented procedure for controlling and mitigating environmental impacts and for preventing or minimising disruption to local residents and businesses during the demolition phase of the Proposed Development.

1.5 Structure of this Document

- Section 2.0 – Structure of the Outline Decommissioning Plan
- Section 3.0 – MVV’s Environmental Management Systems



- Section 4.0 – Environmental Responsibilities
- Section 5.0 – Decommissioning Activities
- Section 6.0 – Topic Specific Management Measures
- Section 7.0 – Conclusion

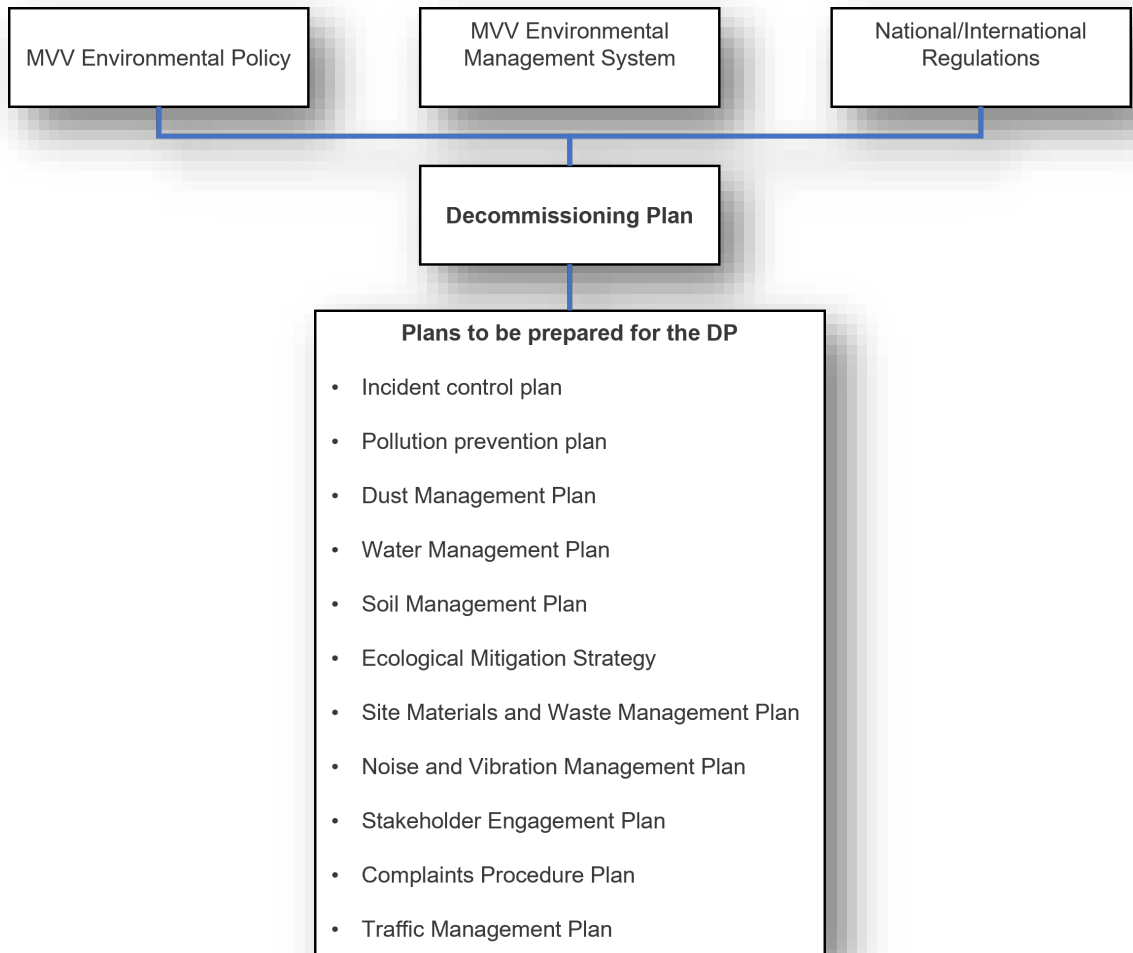


2. Structure of the Outline DP

2.1.1

To prepare the Outline DP, the Applicant has accounted for mitigation requirements identified in the ES, wider MVV policy and management systems and where relevant National and International regulations. Several topic specific plans will be prepared for the DP. **Graphic 2.1: Plans to be prepared for the DP** illustrates the relationship between the DP, its management plans and higher level plans and policies.

Graphic 1.1: Outline DP Relationship between Higher and Lower Level Policies and Plans





3. MVV's Environmental Management System

3.1.1 The Applicant is a wholly owned subsidiary of MVV Environment Limited ('MVV'). MVV is part of the MVV Energie group of companies, providing sustainable and efficient solutions for waste-fired energy generation to publicly and privately-owned waste disposal companies as well as to Local Authorities.

3.1.2 MVV's environmental management system is certified to ISO 14001: 2015 and MVV's environmental policy targets are applied to reduce its environmental impact. The Demolition Contractor(s) selected will be expected to demonstrate the same level of commitment to the principles of ISO 14001: 2015, and to implement procedures and systems that are of an equivalent standard, regardless of whether or not they are certified to the standard.

3.2 Statement of MVV's Health, Safety and Environment Policy

3.2.1 This is a formal statement of company policy in respect of management processes, due diligence, roles and responsibilities.

3.2.2 This policy sets out MVV's commitments and responsibilities to achieve environmental and social sustainability in its projects which will be adopted by the Applicant. MVV believes that sustainable development is a fundamental aspect of sound business practice and adds value to its activities by working for long-term sustainability through effective environmental and social management. It is committed to the principles of corporate transparency, accountability and stakeholder engagement.

3.2.3 Consistent with MVV's policy, the Applicant will, as a minimum:

- Comply with all applicable national laws and regulations;
- Minimise environmental and social impacts and continually improve environmental and social performance as an integral part of its operating strategy;
- Respect stakeholders, the environment and cultural heritage;
- Constructively engage with affected communities and other stakeholders and address complaints about any breach of this policy promptly;
- Ensure that employees and contractors understand this policy and conform to the high standards required; and
- Intervene promptly in unsafe or non-compliant situations.

3.2.4 In addition, the Applicant will actively seek to:

- Ensure its activities adhere to good international industry practices in environmental, social and human resource management; and

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- Contribute to effective implementation of relevant principles and codes of practice related to environment, labour, corporate responsibility and access to information.

3.2.5 The Applicant will develop and maintain an ISO 14001-type environmental management system that provides the procedures and tools to implement MVV's policy.



4. Environmental Responsibilities

4.1 Roles and Responsibilities

4.1.1 This Outline DP identifies the site management responsibilities regarding the management and reporting of the environmental impact of the demolition phase. The overall environmental objectives that will apply to the demolition of the Proposed Development are:

- All practicable steps shall be taken to avoid or minimise the environmental effects of demolition works;
- All activities shall be conducted in accordance with the DP, relevant legislation (including the DCO), Codes of Practice, Guidelines, and any local environmental procedures;
- Environmental licenses, permits and consents and other statutory requirements are to be obtained prior to works commencing, and fully complied with;
- All personnel involved in the demolition works (including subcontractors) shall be aware of the environmental issues relevant to the demolition of the Proposed Development through the provision of site-specific information on the environmental impacts of demolition and the mitigation measures to be applied during inductions, briefings and toolbox talks; and
- Regular review of the environmental requirements to ensure that environmental controls remain adequate throughout the duration of the demolition of the Proposed Development.

4.2 Overall Responsibility

4.2.1 The overall responsibility for ensuring compliance with the DP lies with the Applicant.

4.2.2 The Applicant will establish a site management team to oversee the process of demolition and manage the Demolition Contractor. On the matter of environmental management key responsibilities will be:

- To lead by example and champion all areas of environmental management; and
- Ensure that appropriate resources are in place to effectively implement the DP and deliver all legal requirements.

4.3 Demolition Contractor

4.3.1 Reporting to the Applicant, the DP shall be implemented and controlled on the demolition site by the Demolition Contractor. To ensure that the DP remains relevant, it will be the contractual responsibility of the Demolition Contractor to take ownership of the DP, including regular reviews.



4.3.2 To be confirmed in the DP, indicative key responsibilities for the Demolition Contractor include:

- Ensure that the DP and associated documents and control methods are effectively implemented on site on a day-to-day basis;
- Fully investigate and act on any environmental incidents and report findings to the senior site manager;
- Conduct and document weekly environmental inspections;
- Ensure that environmentally orientated briefings and toolbox talks are being delivered to the site workforce;
- Implement and maintain environmental controls on site;
- Ensure action is taken on any spills/incidents that occur on site; and
- Report any activity that has potential to have an environmental effect immediately to the senior site manager.

Demolition Contractor(s) Site Management

4.3.3 To be confirmed in the DP, indicative site management responsibilities include:

Senior site manager

4.3.4 The senior site manager's responsibilities include:

- Ensure that appropriate resources are in place to effectively implement the DP and deliver all legal requirements;
- Review the DP throughout the demolition process to ensure it remains relevant and effective in identifying and managing environmental risks;
- Report and agree in writing any amendments to the DP with the relevant planning authority in accordance with the provisions in the DCO;
- Ensure that all legal requirements are identified and met;
- Implement the use of DP management plans (**See Graphic 1.1**) and ensure applicability to the site operations;
- Ensure that the site is safe and that hazards are identified and secured;
- Undertake (or nominate others) to undertake audits;
- Monitor performance during demolition of the Proposed Development against statutory requirements, objectives and targets;
- Ensure the accurate reporting of resource usage e.g., energy and water;
- Ensure that all documentation referencing environmental procedures and policy are relevant and up-to-date;
- Manage all necessary documentation to demonstrate compliance with appropriate legislation for the required period;



- Identify necessary levels of environmental competence in staff and ensure necessary training is delivered to personal;
- Manage investigation and resolution of complaints; and
- Ensure correct procedures are followed in case of an environmental incident.

Demolition supervisor(s)

4.3.5 The demolition supervisor's responsibilities include:

- Ensure that the DP and associated documents and control methods are effectively implemented on site on a day-to-day basis;
- Fully investigate and act on any environmental incidents and report findings to the senior site manager;
- Conduct and document weekly environmental inspections;
- Ensure that environmentally orientated briefings and toolbox talks are being delivered to the site workforce;
- Implement and maintain environmental controls on site;
- Ensure action is taken on any incidents that occur on site; and
- Report any activity that has potential to have an environmental effect immediately to the senior site manager.

Subcontractors

4.3.6 The subcontractor's responsibilities include:

- Compliance with direction given in the site induction;
- Proactively approach environmental issues whilst on site;
- Site personnel should ensure they are fully aware of the environmental procedures in place and if they have any questions, they should be directed towards the senior site manager;
- Ensure all demolition activities are carried out in line with the procedures detailed in the DP; and
- Report any environmental incident to the senior site manager and the demolition supervisor(s).

4.4 Contact Details

4.4.1 Demolition Contractor details to be confirmed in the detailed DP.



4.5 Environmental Management, Risk Management and Auditing

Overall Site Management Actions

- 4.5.1 All environmental documentation shall be kept on site at all times and be available for inspection by internal and external auditors and regulators. Site personnel shall be made aware immediately if any significant changes in work procedures are implemented.
- 4.5.2 Relevant documentation shall include the following:
- DP and supporting management plans;
 - Site weekly checklist;
 - Impacts and aspects matrix;
 - Environmental risk assessment;
 - Pollution prevention plan including emergency response procedure; and
 - Training and responsibilities matrix.
- 4.5.3 Weekly environmental inspections shall take place on site by the senior site manager. The findings of these inspections and any associated actions shall be appropriately documented on the weekly checklist.
- 4.5.4 The Applicant will liaise as necessary with the relevant authorities and regulatory bodies with regard to all demolition related consents, exemptions and DCO Requirements. A consents schedule shall be completed and held on site, detailing relevant information from date of application.
- 4.5.5 Where specific limitations are set through any licence or requirement, this is to be clearly identified and regularly reviewed to ensure compliance.

Pollution Prevention Planning and Emergency Response

- 4.5.6 The Demolition Contractor will prepare and implement appropriate measures to control the risk of pollution associated with demolition activities, and extreme weather events and document these in an incident control plan as part of the detailed DP.
- 4.5.7 The Demolition Contractor will be required to investigate and provide a report to the relevant authorities and regulatory bodies in the event a pollution incident occurs, including the following matters:
- A description of the pollution incident, including its location, the type and quantity of contaminant and the likely Receptor(s).
 - A description of the contributing factors.
 - Adverse effects and the measures implemented to mitigate adverse effects.
 - Recommendations to reduce the risk of the incident re-occurring.



- 4.5.8 When preparing response measures, the Demolition Contractor will consult with relevant regulatory authorities and other parties which may include: Health and Safety Executive (HSE), the Fire Authority, Environment Agency (EA), Natural England (NE), utilities companies and the relevant local authorities.
- 4.5.9 The Demolition Contractor will develop, prior to the commencement of demolition, an emergency procedure in consultation with the emergency services for potential risks during demolition and will be required to follow the procedure in any site emergency.
- 4.5.10 A site emergency response procedure will be prepared for the DP. Contact details shall be clearly displayed on site and information explained to all site personnel. The pollution prevention plan shall contain a clear detailed plan of the site which indicates the location of sensitive Receptors such as watercourses and drainage points.
- 4.5.11 Emergency phone numbers and the method of notifying the relevant local authorities and all other relevant regulatory authorities including emergency services will be included, along with contact numbers for the Demolition Contractor's key personnel.
- 4.5.12 In the event of an environmental incident, procedures must be followed to ensure risks of further spillages/migration of pollutants are minimised. Procedures will contain a clear detailed plan of the site which indicates the location of sensitive Receptors such as watercourses and ditches.
- 4.5.13 An appropriate number of spill kits will be located within these areas and clearly marked on the plan. Drip trays will be utilised under machinery where there may be a risk of leaks of oil and diesel.
- 4.5.14 The Pollution Prevention Guidance PPG22: Dealing with Spills, shall be followed to prevent, limit or reduce damage to the environment and risk to public health from a spill.

Stakeholder Engagement

General

- 4.5.15 The Applicant with the Demolition Contractor will develop a Stakeholder Engagement Plan to set out what engagement with the local community and businesses and relevant statutory parties shall be undertaken prior to demolition work commencing on site. The plan will be implemented for the duration of demolition of the Proposed Development and include maintaining the local liaison group established during operation of the EfW CHP Facility Site.

Community Liaison Manager

- 4.5.16 A Community Liaison Manager will be employed by the Applicant before the commencement of demolition works of the Proposed Development. The Community Liaison Manager will be responsible for preparing and implementing the Stakeholder Engagement Plan.



Local liaison group

- 4.5.17 The Applicant with the Demolition Contractor will arrange and attend the local liaison group to inform interested parties of the activities and programme for demolition. Organisations and individuals invited to join the local liaison group are not limited to, but will include:
- Host Authorities;
 - Environment Agency;
 - East of England Ambulance Trust (EEAST);
 - Cambridgeshire and Peterborough Integrated Care System (CPICS);
 - Cambridgeshire Constabulary and Cambridgeshire Fire and Rescue Services; and
 - Local businesses, including those on:
 - Algores Way;
 - Europa Way;
 - Anglia Way;
 - Boleness Road;
 - New Bridge Lane; and
 - Salters Way.
- 4.5.18 In conjunction with appropriate mitigation, operating hours and employee training, handling public relations in an appropriate way will help to reduce the potential for complaints. 'Building Research Establishment's (BRE): The Pollution Control Guide: Part 1 – Pre-Project planning and effective management' makes recommendations regarding the handling of public relations. These recommendations will be included in the Stakeholder engagement plan.
- 4.5.19 A Stakeholder Engagement Plan will form part of the detailed DP.

Complaints Procedure

- 4.5.20 Notice boards on the perimeter fencing will display telephone and email contacts for enquiries and receipt of complaints, and the name of the persons who should be contacted. All complaints arising from the demolition activities will be investigated to:
- Identify the cause of the complaint;
 - Identify and implement appropriate mitigation measures in a timely manner; and
 - Record the complaint, and any measures taken, and make the complaints log available to the local authority when requested.
- 4.5.21 A Complaints Procedure Plan will form part of the detailed DP.



Site Environmental Documentation

- 4.5.22 The Demolition Contractor shall ensure all environmental documentation is available at the site for inspection by internal and external auditors. The folder structures will conform to the Applicant's document control systems. Where any document is amended, previous versions will be superseded and documents transmitted in line with procedures. Site personnel will be made aware immediately, if any significant changes in works procedures are implemented.
- 4.5.23 Initial start-up documentation will include the following:
- Site set-up checklist;
 - Impacts and aspects matrix;
 - Environmental risk assessment;
 - Training and responsibilities matrix; and
 - Consents schedule.

Training and Awareness

- 4.5.24 All demolition personnel will receive induction training. Induction checklists will be used, and inductees should sign the induction checklist after having understood the relevant induction material. This includes reading and understanding relevant environmental operating procedures. Induction training will include:
- Introduction to the relevant demolition site;
 - Relevant demolition site tour (if deemed appropriate, relative to the spatial and technical extent of works that the personnel will undertake);
 - Key roles and responsibilities;
 - HSE objectives, targets, applicable improvement plans and key performance indicators; and
 - Relevant risk assessments and operating procedures.
- 4.5.25 All personnel will be required to undergo a health, safety and environment based training course as part of the site induction.
- 4.5.26 In addition, the Demolition Contractor shall develop and deliver health, safety and environment toolbox talks as appropriate throughout the demolition phase. The toolbox talks will act as refresher sessions of key topics covered in the induction training. Potential topics for toolbox talks could include:
- Identification and management of invasive species;
 - Identification and management of protected species; and
 - Best practice pollution prevention and control.



Environmental Inspection and Audits

- 4.5.27 The Demolition Contractor will be required to undertake a programme of weekly environmental inspections and monthly environmental audits to record performance and identify any corrective actions required. It is the responsibility of the senior site manager to ensure all documentation and evidence required for audit purposes is kept up to date and freely available for inspection at all times. The site environmental management system will be audited to the standards set out by ISO14001. Additional legal compliance audits will also be undertaken. Any system failures will be documented and appropriate corrective actions issued and implemented.
- 4.5.28 Appropriate environmental inspections and monitoring of the Demolition Contractor's environmental performance in the form of monthly audits will be undertaken. Where problems are identified, the corrective action will be identified by the auditor and undertaken by the Demolition Contractor.

Environmental Incident and Near Miss Reporting

- 4.5.29 A system for reporting environmental incidents or potential hazards will be developed. All reported incidents or hazards will be logged in a database to allow review, auditing and lessons learned.



5. Decommissioning Activities

- 5.1.1 Prior to the start of the demolition works the EfW CHP Facility process will have been decommissioned. This activity will involve the removal of all process materials and residues from the relevant parts of the EfW CHP Facility and the cleaning of all containment structures. All electrical and other services isolations will have been carried out and made safe. Where practicable all machinery and other demountable equipment will have been removed for reuse or recycling where possible or appropriate disposal.
- 5.1.2 On completion of the decommissioning generally only the main structures and the buildings of the EfW CHP Facility will remain. A final inspection will be made of the remaining structures to ensure they are ready and safe for the commencement of the demolition works.

EfW CHP Facility (Works No. 1, 1A, 1B, 2, 2A, 2B and 3)

- 5.1.3 Each structure will be systematically dismantled where possible in the reverse order of erection taking into account any specific information contained in the health and safety file regarding the sequence to be followed for any relevant structures.
- 5.1.4 The sequence of demolition will be carefully planned by the selected Demolition Contractor however, it is anticipated that the first items to be demolished will be those structures on the periphery of the EfW CHP Facility site to facilitate safe access to the larger main EfW CHP Facility buildings.
- 5.1.5 All demolition will be carried out by demolition machines appropriate to the relevant task. Building cladding and roofing will be removed using mobile cranes and mobile elevating work platforms prior to dismantling/demolition of the internal steel structures. All demolition arisings will be cleared as work proceeds.
- 5.1.6 Above ground reinforced concrete structures will be demolished using appropriate demolition machines and the concrete will be crushed and recovered as a secondary aggregate. Where possible reinforcement bars will be recovered for recycling. All demolition arisings will be cleared as work proceeds.
- 5.1.7 All structures will be demolished to floor slab level and below ground pits will be filled to grade with compacted inert material. The site will be left clear and level.
- 5.1.8 A site waste management plan will be prepared as part of the detailed DP to maximise reuse and recycling and minimise disposal.
- 5.1.9 The perimeter fence surrounding the EfW CHP Facility Site and gates will be left in place for security purposes.
- 5.1.10 In the interests of biodiversity, the established landscaping, including those areas that contributed to biodiversity net gain (BNG), shall be protected from demolition activities and shall remain post demolition.



CHP Connection (Works No. 3A and 3B)

- 5.1.11 All pipework (including insulation materials) cables and support structures (including the bridge crossing Weasenham Lane) will be dismantled and removed from the CHP Connection Corridor.
- 5.1.12 Concrete plinths for supports will be broken out down to ground level.
- 5.1.13 A Site Materials and Waste Management Plan will be prepared as part of the detailed DP to maximise reuse and recycling and minimise disposal.

Access Improvements

New Bridge Lane (Works No. 4A)

- 5.1.14 The access into the EfW CHP Facility Site will be retained, no demolition works are proposed.

Algores Way (Works No. 4B)

- 5.1.15 The access into the EfW CHP Facility Site will be retained, no demolition works are proposed.

Water Connections

Potable Water (Works No. 6A)

- 5.1.16 The potable water connection would be isolated at the boundary of the EfW CHP Facility Site. The potable water pipeline under New Bridge Lane and the A47 would remain in situ as this will form part of Anglian Water's undertaking.

Foul Water (Works No. 6B)

- 5.1.17 The foul water connection would be isolated at the boundary of the EfW CHP Facility Site. To enable future occupiers of the EfW CHP Facility Site to access a foul water connection and minimise disturbance, the pipeline under Algores Way would remain in situ. The pipeline would also remain in situ if it formed part of Anglian Water's undertaking.

Grid Connection

Underground cables (Works No. 7 and 8)

- 5.1.18 The underground cables would be isolated at the EfW CHP Facility Site and Walsoken Substation and decommissioned in situ thereby avoiding the need to re-excavate the A47, New Bridge Lane and Broadend Road.

Walsoken Substation (Works No. 9)

- 5.1.19 The Walsoken Substation will be isolated from the DNO Substation and EfW CHP Facility. With the exception of any apparatus that belongs to the Distribution Network Operator (DNO), the plant, equipment, buildings, structures, concrete foundations



and fence would be removed from site. Areas of hardstanding, including associated drainage and landscaping would be retained.

Acoustic Fence (Works No. 10)

5.1.20 Subject to the agreement of the landowner, who may prefer to retain the acoustic fence, the fence and gates would be removed, and the land reinstated to grass and a 1.2m high wooden fence erected in its place.

5.2 Layout and Management of Demolition Sites

5.2.1 The Demolition Contractor will ensure compliance with the following measures, which will reduce the occurrence of potential environmental incidents or nuisances:

- Preparation of a demolition site environmental risk drawing showing key areas such as material storage, spill kits, material and waste storage and drains. This will be placed on site notice boards;
- Appropriate lighting and security such as control of lighting/illumination to reduce visual intrusion or any adverse effects on sensitive Receptors;
- Security measures, including, closed circuit television (CCTV);
- Adequate welfare facilities for staff, and designated smoking areas and containers for waste;
- Removal or stopping and sealing of drains and sewers taken out of use as well as preventing discharge of site runoff to ditches, watercourses, drains, sewers or soakaways without agreement of the appropriate authority;
- Prohibition of open fires as well as measures in place to reduce the likelihood of fires;
- The concrete hardstanding and roads would remain until the final activity to help control of runoff and dust/mud mitigation;
- Wheel washing facilities for all vehicles leaving the demolition areas onto the highway; and
- Storage, machinery, equipment and temporary buildings will be carefully positioned to reduce environmental effects.

5.3 Demolition Working Hours

5.3.1 Proposed core working hours would be 07:00 to 19:00 Monday to Friday, 08:00 to 16:00 on Saturdays, and no work on Sundays or Public Holidays, other than the limited number of works which may be required outside of the core working hours which are listed below. Other works would require prior approval from the relevant planning authority. The limited works to be permitted are:

- EfW CHP Facility:
 - ▶ Abnormal loads and lifts.



- CHP Connection:
 - ▶ Removal of CHP Connection including pipe bridge over Weasenham Lane.

5.3.2 During the one hour before and one hour after the core working hours, some mobilisation activities would occur and include;

- Arrival and departure of the workforce at the site and movement to and from areas across the Proposed Development;
- Site inspections and safety checks; site meetings (briefings and quiet inspections/walkovers);
- Site clean-up (site housekeeping that does not require the use of plant); and
- Low-key maintenance including site maintenance, safety checking of plant and machinery (provided this does not require or cause hammering or banging).

5.3.3 Mobilisation activities would not include HGV movements into and out of the demolition sites.

5.3.4 The process to be followed when carrying out works other than those set out above, outside of the core working hours would be subject to prior agreement from the relevant planning and highway authority, for example in the case of noise generating activities.

5.4 Decommissioning Programme

5.4.1 For the purpose of the EIA assessment, a working assumption has been made that the Proposed Development has an operational lifespan of approximately 40 years. However, it should be noted that it is common for such developments to be operational for longer periods. Unless otherwise indicated in the environmental topic chapters in this ES, the environmental effects associated with the decommissioning phase would be of a similar level to those reported for the construction phase works, although the demolition works would only have a duration of one year.

5.4.2 Further details of the decommissioning programme will be provided within the DP, prior to the commencement of decommissioning.

5.5 Demolition Site Hoarding and Fencing

5.5.1 Where appropriate existing perimeter fences, such as at the EfW CHP Facility Site, shall be retained. Should further fencing be required, the design of hoardings around demolition activities shall include consideration of the character of the surrounding landscape (e.g., solid hoarding, use of artwork where appropriate, viewing windows, etc). Fencing and hoarding shall be kept well maintained throughout demolition.

5.5.2 The following measures will be applied:

- Maintenance of adequate fencing and hoardings to an acceptable condition to prevent unauthorised access to the demolition site, to provide noise attenuation, screening and site security where required;



- Use of different types of fencing and hoarding (e.g., mesh fence or solid hoarding including hoardings used for noise control) to be erected around the perimeter with a 2.4m solid hoarding erected along the boundary to New Bridge Lane; and
- Providing site information boards with 'out of hours' contact details, telephone helpline number (for comments/complaints) and information on the works.

5.6 Pollution Incident Control

5.6.1 The Demolition Contractor will prepare and implement appropriate measures to control the risk of pollution due to demolition activities, storage and handling and extreme weather events and document in an incident control plan as part of the detailed DP.

5.6.2 The Demolition Contractor will be required to investigate and provide a report to the Applicant in the event a pollution incident occurs, including the following:

- A description of the pollution incident, including its location, the type and quantity of contaminant and the likely Receptor(s);
- A description of the contributing factors;
- Adverse effects and the measures implemented to mitigate adverse effects; and
- Recommendations to reduce the risk of the incident re-occurring.

5.6.3 The Demolition Contractor will consult with the relevant organisations, statutory bodies and other relevant parties such as the HSE, the Fire Authority, EA, NE, and utilities companies when preparing response measures.

5.7 Emergency Preparedness

5.7.1 At pre-demolition commencement, the Demolition Contractor will develop an emergency procedure in consultation with the emergency services for potential risks during demolition and will be required to follow the procedure in any site emergency.

5.7.2 The procedures will contain emergency phone numbers and the method of notifying local authorities and all other relevant statutory authorities including the emergency services. Contact numbers for the Demolition Contractor's key personnel will also be included.

5.8 Fire Protection and Emergency Access

5.8.1 The Demolition Contractor will ensure that the requirements of the relevant fire authority will be followed for the provision of demolition site access points (suitable for emergency services). Emergency access points will be included in the emergency procedures and reviewed and updated as required.



5.9 Extreme Weather Events

- 5.9.1 The Demolition Contractor will consider the environmental impacts of extreme weather events and related conditions during demolition. The Demolition Contractor must consider all measures deemed necessary and appropriate to manage extreme weather events and should specifically address training of personnel and prevention and monitoring arrangements. As appropriate, method statements should also consider extreme weather events where risks have been identified, information on which will be included in the detailed DP.
- 5.9.2 The Demolition Contractor will register with the Environment Agency Floodline to receive flood warnings.

5.10 Health and Safety (and COSHH assessment)

- 5.10.1 All demolition work must be carried out in accordance with the provisions of the Health and Safety at Work Act 1974 to the satisfaction of the HSE or its local officer. The Health and Safety at Work Act 1974 (HSWA) places a number of general and specific duties on employers, employees and the self-employed.
- 5.10.2 Section 2 of the HSWA places a duty on every employer to ensure, as far as is reasonably practicable, the health, safety and welfare at work of all employees. Employers are also under a duty (Section 3) to ensure, so far as is reasonably practicable, that persons not in their own employment (e.g., Demolition Contractor or subcontractors) are not exposed to risks to their health and safety. Section 7 of the HSWA places a duty on every employee while at work to take reasonable care of the health and safety of themselves and of other persons, and to cooperate with their employer or any other person with regard to any duty or other statutory requirement. A large number of statutory regulations made under the HSWA set out detailed requirements for specific aspects of health and safety (e.g., provision of personal protective equipment, ladders, lighting, signs, electrical equipment, manual handling). These must be complied with during all demolition works. The senior site manager will ensure that appropriate industry standards for health and safety are applied, and that continuous improvement in safety performance is sought, in accordance with the principles of HSG65 'Successful health and safety management', published by the HSE.
- 5.10.3 Risk assessments will be carried out by the Demolition Contractor to document all identified risks. The risk assessments will be shared with all workers during the site induction and made available at the site office for the duration of the works. Further assessments will be carried out as the works progress and any necessary mitigation implemented.
- 5.10.4 The Demolition Contractor will prepare Control of Substances Hazardous to Health (COSHH) assessments to cover substances brought to or arising from the demolition works.
- 5.10.5 Appropriate utility companies and/or relevant local authorities and utilities will be consulted (as needed) to ensure that any crossings or work required in the vicinity of pipelines or live electricity cables will be undertaken safely. In this regard, the Demolition Contractor must assure themselves that they have accurate records of



utilities and 3rd party assets and the necessary permissions in place and, where appropriate following the requirements of the relevant protective provisions as set out within the DCO.

5.11 Demolition Site Security

5.11.1 The necessary infrastructure and personnel to provide a secure and safe demolition site will be provided. This includes:

- Retain/provide perimeter fencing;
- Appropriately positioned CCTV system;
- Full time (24 hour, 7 days a week) monitoring by security personnel;
- Access control at all entrances to and exits from the site;
- Adequate temporary mobile lighting; and
- Acoustic and visual fire and emergency alarm system.

5.11.2 Linear demolition sites will require a more flexible approach with temporary site security fencing relocated as the works progress and any temporary mobile lighting removed during the daytime.

5.11.3 Before the commencement of the demolition works at the EfW CHP Facility Site, the Demolition Contractor would, in close cooperation with the local fire, emergency, and police authorities, develop adequate safety and security plans for the demolition site.

5.11.4 All of the following must be carried out by the senior site manager at the EfW CHP Facility Site:

- Daily visual inspections of the fence line;
- Daily inspections of the CCTV;
- Regular testing of the audible and visual emergency warning system; and
- Prompt repair of any faults or damage.



6. Topic-Specific Management Measures

6.1 Environmental Risk Assessment

6.1.1 On behalf of the Applicant, an Environmental Impact Assessment (EIA) has been undertaken and reported in the ES by Wood Group UK Limited, now WSP. The ES reports on those aspects of demolition that could have an environmental impact and, where appropriate, proposes mitigation. The following environmental management measures are considered relevant to this Outline DP:

- Dust and Air Quality;
- Noise and Vibration;
- Lighting;
- Site Materials and Waste Management;
- Traffic and Transport;
- Landscape and Visual;
- Biodiversity;
- Hydrology;
- Geology, Hydrogeology and Contamination;

6.1.2 The information obtained through the EIA will be used to determine the mitigation methodology to be utilised during demolition. Where the potential for significant risks is identified, specific management plans are to be put into place and details of these are found within this Outline DP. Method statements will incorporate the mitigation for the assumed risk. Any changes to work packages must be reassessed prior to any demolition work.

6.2 Guidance for Pollution Prevention

6.2.1 Guidance for Pollution Prevention (GPPs) documents are replacing the old series of guidance document (PPGs). The new series provide environmental good practice guidance for the whole UK but form regulatory guidance for Northern Ireland, Scotland and Wales only. There are currently 29 guidance documents available with the following considered to be of greatest potential relevance to the demolition of the Proposed Development:

- GPP 1: Understanding your environmental responsibilities - good environmental practices;
- GPP 2: Above ground oil storage tanks;
- GPP 3: Use and design of oil separators in surface water drainage systems;
- GPP 4: Treatment and disposal of wastewater where there is no connection to the public foul sewer;



- GPP 5: Works and maintenance in or near water;
- PPG 6: Working at construction and demolition sites;
- GPP 8: Safe storage and disposal of used oils;
- PPG 18: Managing fire water and major spillages; and
- GPP 21: Pollution incident response planning.

6.2.2 Guidance specific to England is issued by Defra on its website entitled, 'Pollution prevention for businesses'. Activities during the demolition process shall be undertaken in line with the guidance, relevant topics are;

- Polluting substances;
- Activities that produce contaminated water;
- Correct use of drains;
- Storing materials, products and waste;
- Unloading and moving potential pollutants;
- Demolition, inspection and maintenance; and
- How to set up an environmental management system.

6.2.3 All the above guidance shall be complied with unless otherwise agreed with the relevant planning authority.

6.3 Dust and Air Quality

6.3.1 Mechanical disturbance of granular material exposed to air creates atmospheric dust, this type of dust generation is termed as 'fugitive' as it is not discharged into the atmosphere in a confined stream. The potential sources of these fugitive dust emissions are:

- Site clearance and demolition;
- On site earth moving operations, site levelling, cut and fill etc.
- Vehicle movements over haul roads;
- Vehicle movements on site during dry periods;
- Wind blowing across the site during dry periods;
- Stockpiling of excavated materials;
- Cutting and grinding;
- Accidental spillage and loss of load from vehicles carrying loose material; and
- Crushing and screening of concrete.

6.3.2 The generation of this fugitive dust requires consideration of additional factors such as:



- Prevailing wind (speed, direction);
- Prevailing climate, including rainfall; and
- Location of sensitive Receptors (including residential and commercial properties, habitats and watercourses).

6.3.3 Prevailing winds are specifically important when considering fugitive dust. The speed of winds can determine the dispersion of dust; high winds can increase the initial generation of dust, in addition to carrying the dust over greater distances.

6.3.4 Appropriate preventative measures to control dust emissions can significantly reduce the potential for dust generation. A Dust Management Plan will be prepared for the DP.

6.3.5 Measures to mitigate non-road mobile machinery (NRMM) exhaust emissions during demolition will be as follows:

- all NRMM should use fuel equivalent to ultralow sulphur diesel;
- all NRMM should comply with either the current or previous EU Directive Staged Emission Standards;
- all NRMM should be fitted with Diesel Particulate Filters (DPF) conforming to defined and demonstrated filtration efficiency (load/duty cycle permitting);
- the on-going conformity of plant retrofitted with DPF, to a defined performance standard shall be ensured through a programme of on-site checks; and
- implementation of fuel conservation measures including instructions to throttle down or switch off idle demolition equipment; switch off the engines of trucks while they are waiting to access the site and while they are being loaded or unloaded, ensure equipment is properly maintained to ensure efficient fuel consumption.

6.4 Noise and Vibration

6.4.1 Noise and vibration have the potential to cause disturbance. In general, noise levels from demolition activities will be monitored to ensure that a total ambient sound level of 75 dB $L_{Aeq,T}$ is not exceeded at any noise sensitive location identified by the site operators. Where measured demolition sound levels exceed the demolition noise level criteria, action will be taken to investigate the cause of the exceedance and identify appropriate measures to reduce noise emissions from the specific activities giving rise to the exceedances.

6.4.2 Measures to control and reduce demolition noise emissions may include:

- Selection of quieter plant;
- Scheduling works to avoid multiple activities near to noise sensitive locations;
- Scheduling works to avoid noise sensitive times of day;
- Provision of local screening;
- Provision of boundary screening; and



- Provision of plant movement alarms that vary the loudness level according to ambient noise levels.

6.4.3 Emissions will be monitored against the predicted noise levels.

6.4.4 A Demolition Noise and Vibration Management Plan will be prepared for the DP. The plan will include a high-level summary of the significance of impacts at Receptors and where required, include details of the measures to be implemented to address each impact identified as a potentially significant impact in the ES Chapter 7: Noise and Vibration. Supporting evidence to verify the results of the proposed mitigation measures shall be provided.

6.5 Demolition Lighting

6.5.1 The following mitigation and best practice will be implemented:

- Adequate lighting of working areas is an essential safety consideration and lighting units will be placed in such a way as to pose minimal risk of light disturbance;
- Lighting will be suitable for the works being undertaken;
- Unnecessary lighting will be avoided;
- Lights will be switched off when they are not needed; this will include periods outside of normal site working hours; and
- Any security lighting will be kept to a minimum at all times and powered by mains supply where possible.
- Checks will be made each evening to ensure no lights are left on in error.

6.5.2 The demolition site would be adequately lit to ensure safe working conditions. All lighting would be positioned and adjusted so that it does not cause a nuisance to neighbouring properties. Night-time illumination, outside of working hours, would be reduced to a minimum commensurate with the need to maintain the site's security requirements to reduce the environmental impact and reduce light pollution.

6.5.3 Additionally, lighting arrangements will also take into consideration the potential disturbance of wildlife and ecology. The lighting design will minimise the impacts of light spillage on adjacent retained habitats through the attachment of directional hoods to lights. Non-essential lighting will be fitted with automatic cut-off switches.

6.6 Site Material and Waste Management

6.6.1 A Site Materials and Waste Management Plan (SMWMP) will be prepared and appended to the final DP. The plan will describe the procedures for the management of materials and waste arising from the demolition activities.

6.6.2 The SMWMP allows for the tracking of all demolition materials, showing their point of origin, characterisation and proposed method to deal with them. The plan will be finalised prior to the commencement of demolition and shall incorporate information obtained from site data, which will support the rationale for the methods of re-use or



disposal. The plan will incorporate details of contingencies that can be initiated in the event of unexpected occurrences.

6.6.3 The SMWMP includes matters relating to:

- safe storage of materials;
- waste policy;
- site waste management procedures;
- the identification and storage of waste;
- segregation of waste;
- disposal of non-hazardous and hazardous waste;
- waste reporting and records; and
- roles and responsibilities.

6.7 Traffic and Transport

6.7.1 A Demolition Traffic Management Plan (DTMP) will be produced as an appendix to the DP.

6.7.2 The detailed DTMP will be agreed with the relevant planning authority in consultation with the relevant highways authorities prior to the commencement of development.

6.7.3 The DTMP will set out the routes to be used by HGVs used in the demolition phase and the measures to monitor adherence to such routes and enforce any identified non compliance.

6.7.4 The DTMP will also include for the monitoring of how demolition personnel travel to and from the demolition site and will contain the following objectives;

- Objective 1: To enable sustainable travel choice to/from the demolition site; to establish behavioural change opportunities, increase sustainable travel awareness and increase use of sustainable modes of travel.
- Objective 2: To reduce travel by car, particularly single occupancy vehicle (SOV) trips during the demolition phase.

Non Motorised Users

6.7.5 Non Motorised Users (NMUs) travelling along New Bridge Lane will be separated from demolition activities through the use of a 2.4m high solid fence. Advance signage will be in place (location and information upon which to be first agreed with the relevant planning authority) to provide adequate warning of demolition activities and in particular any that would generate higher levels of noise or dust. The pedestrian crossing point at the access to the EfW CHP Facility site would be maintained for the duration of the demolition and a banksperson employed to ensure the safe crossing of pedestrians. Once demolition and decommissioning has



completed the access into the site from New Bridge Lane would be closed and the footpath extended across it.

6.8 Landscape and Visual

- 6.8.1 In order to reduce visual impacts of demolition activity upon surrounding Receptors, a temporary 2.4m high solid fence would be installed adjacent to New Bridge Lane to act as a visual screen to Non Motorised Users (NMUs) using the highway.

Protection of retained landscape and habitat features

- Prior to decommissioning a tree survey shall be undertaken to identify existing individual and groups of trees with root protection zones calculated with reference to BS 5837 (2012). All retained trees within or adjacent to the Order limits shall be protected with fencing in accordance with the BS 5837 (2012) and if required, other detailed measures to be set out in an Arboricultural Method Statement in accordance with BS 5837 (2012) and to accompany the DP.
- 6.8.2 All other retained structural vegetation and ditches within or adjacent to the Order limits that could be adversely impacted by the demolition phase would be protected by temporary fencing.

6.9 Biodiversity

- 6.9.1 Pre-demolition update surveys will be undertaken for protected species where relevant and necessary, i.e., to maintain up-to-date baseline data for known ecological Receptors to inform mitigation requirements and European Protected Species licensing, or to identify potential additional ecological Receptors which may become established within the Study Area (i.e., mobile species) prior to demolition commencing.
- 6.9.2 A Ecological Mitigation Strategy will be prepared for the DP. The strategy will identify ecological good practice and Receptor-specific mitigation that will negate or minimise the risk of any potential impacts on ecological Receptors that have the potential to be within or close to working areas at the time of works and avoid contravention of associated legislation. All habitats identified as being retained will be fenced to protect them from the demolition activities.
- 6.9.3 Additional control measures provided within the DP, relating to factors such as pollution prevention and control of dust, noise, vibration and lighting, will be implemented during the demolition phase to further avoid damage to habitats/species.

6.10 Hydrology

- 6.10.1 A Demolition Water Management Plan outlining appropriate best practice working methods to protect surface water and groundwater from pollution and other adverse impacts during the demolition phase of the Proposed Development will be prepared as an appendix to the DP. The DP will be submitted to and for the agreement with



the relevant planning authorities and in consultation with other relevant stakeholders prior to the commencement of demolition activities. This includes a description of the proposed management of surface water and required consents/permits, pollution prevention measures and flood emergency management measures.

6.11 Geology, Hydrogeology and Contamination

6.11.1 A Demolition Soil Management Plan will be prepared as an appendix to the DP to ensure the protection, conservation and reinstatement of soil material, its physical and chemical properties, and functional capacity for agricultural use.

6.11.2 The Demolition Soil Management Plan will accord with the principles of environmental protection set out in the ES as well as any others which may be in place at the time that demolition is scheduled to occur. Presently these will include:

- All soil handling, placing, compaction and management shall be undertaken in accordance with best practice (DEFRA, 2009);
- Soils suitable for reuse as part of wider mitigation (e.g., planting areas) to be reused in a broadly similar location to their origin, and stored for the shortest amount of time permissible; and
- Any surplus soils will be disposed of in an appropriate manner off-site.

6.11.3 Any temporary onsite storage of excavated materials suspected or confirmed to be contaminated will be on impermeable sheeting, covered over and with adequate leachate/runoff drainage to prevent migration of contaminants from the stockpile. Materials will be segregated where possible to prevent cross-contamination occurring. Such materials will only be reused if they are confirmed as suitable for use in line with the necessary supporting information and resulting confirmation provided to the relevant planning authority and other statutory regulators.



7. Conclusion

- 7.1.1 The Outline DP establishes the mechanisms, management systems, plans and procedures appropriate to the control of environmental effects during the demolition of the Proposed Development. As an outline document it will be updated with additional detail once the appointed Demolition Contractor(s) is/are engaged and the exact methods and means by which the Proposed Development will be demolished is confirmed. The DP will be prepared in accordance with this Outline DP, as a Requirement of the Development Consent Order (DCO).

