

Medworth Energy from Waste
Combined Heat and Power Facility



PINS ref. EN010110
Document Reference: Vol 9.10
Revision: 2.0
June 2023

A large, stylized wave graphic in the background, matching the color scheme of the logo (red, purple, blue). It spans across the middle of the page, with its peaks and valleys partially obscured by the text below.

**Statement of Common Ground
between Medworth CHP Limited
and Anglian Water (DRAFT)**

**We inspire
with energy.**



Revision History

| Revision number | Date | Details |
|-----------------|-------------------|--|
| 0.0 | 20 September 2022 | Draft produced by the Applicant for comment. |
| 1.0 | 06 March 2023 | Draft updated by the Applicant for comment. |
| 1.1 | 07 March 2023 | Draft updated by the Applicant for comment. |
| 2.0 | 15 June 2023 | Draft updated and agreed by Anglian water and the Applicant. |

Signatories

Applicant

| | | |
|---------------------|----------------------|----------------------|
| Signed | | |
| On behalf of | Medworth CHP Limited | Medworth CHP Limited |
| Name | Tim Marks | Paul Carey |
| Position | Head of Planning | Managing Director |
| Date | June 2023 | June 2023 |

Anglian Water

| | | |
|---------------------|--|--|
| Signed | | |
| On behalf of | | |
| Name | | |
| Position | | |
| Date | | |



Contents

| | | |
|-----------|---|-----------|
| 1. | Introduction | 3 |
| 1.1 | Purpose of Statement of Common Ground | 3 |
| 1.2 | Approach to Statement of Common Ground | 3 |
| 2. | The parties to the Statement of Common Ground | 4 |
| 2.1 | The Applicant and Party to the Statement of Common Ground | 4 |
| 2.2 | Role of Anglian Water and Consultation | 4 |
| 2.3 | Summary of Current Position | 8 |
| 2.4 | Status of the Statement of Common Ground | 8 |
| 3. | Agreement on Common Ground | 9 |
| 3.1 | Overview | 9 |
| 3.2 | General | 9 |
| | Application elements under the Anglian Water | 9 |
| | Overview of the Proposed Development | 9 |
| 3.3 | Draft DCO | 11 |
| 3.4 | ES Chapter 3 – Description of the Proposed Development | 12 |
| 3.5 | ES Chapter 12 – Hydrology | 13 |
| 3.6 | ES Chapter 13 – Geology, Hydrogeology and Contaminated Land | 14 |
| 4. | Summary | 15 |

| | |
|---|----|
| Table 2.1: Summary of pre-application consultation with Anglian Water | 4 |
| Table 2.2: Summary of post application submission consultation with Jacobs on behalf of Anglian Water | 6 |
| Table 3.1: Agreement Log: General | 11 |
| Table 3.2: Agreement Log: Draft DCO | 11 |
| Table 3.3: Agreement Log: ES Chapter 3 Description of the Proposed Development | 12 |
| Table 3.4: Agreement Log: ES Chapter 12 – Hydrology | 13 |
| Table 3.5: Agreement Log: ES Chapter 13 – Geology Hydrology and Contaminated Land | 14 |



1. Introduction

1.1 Purpose of Statement of Common Ground

1.1.1 This Statement of Common Ground (SoCG) has been prepared between Medworth CHP Limited ('the Applicant') and Anglian Water to set out the areas of agreement and/or disagreement between the parties in relation to the proposed Development Consent Order (DCO) Application for the Medworth CHP EfW Facility.

1.1.2 The preparation of SoCG is encouraged by PINS. Advice Note 11: Working with public bodies in the infrastructure planning process encourages a proactive approach to reaching agreement on the approach and the conclusions of the Environmental Impact Assessment (EIA), and the approach to consents, licences and authorisations.

1.1.3 This SoCG covers the following topics:

- General;
- Draft DCO;
- Environmental Statement Chapter 3 – Description of the Proposed Development;
- Environmental Statement Chapter 12 – Hydrology; and
- Environmental Statement Chapter 13 – Geology Hydrology and Contaminated Land.

1.1.4 It is the intention that this document will facilitate further discussions between the Applicant and Anglian Water and will provide the Examining Authority (ExA) with a clear overview of the level of common ground between both parties. This document will be updated throughout the application process.

1.2 Approach to Statement of Common Ground

1.2.1 The structure of this SoCG is as follows:

- Section 1: The parties to the SoCG;
- Section 2: Agreement on Common Ground; and
- Section 3: Summary.



2. The parties to the Statement of Common Ground

2.1 The Applicant and Party to the Statement of Common Ground

2.1.1 The parties to this SoCG are:

- Medworth CHP Limited, the Applicant for the Proposed Development; and
- Anglian Water.

2.2 Role of Anglian Water and Consultation

2.2.1 Anglian Water is the relevant water and sewerage undertaken for the area in which the Proposed Development is located.

2.2.2 A summary of the pre-application consultation with Anglian Water and is set out in **Table 2.1** below. A summary of consultation with Anglian Water following the submission of the DCO Application on 7 July 2022 is set out in **Table 2.2**.

Table 2.1: Summary of pre-application consultation with Anglian Water

| ID | Date | Form of consultation | Statutory/Non-Statutory | Summary |
|------|------------|-----------------------------------|-------------------------|---|
| AW01 | 03/01/2020 | EIA Scoping Consultation Response | Statutory | Anglian Water provided comments on the Applicant's EIA Scoping Report in relation to the proposed works, and the assessment of hydrology and geology, hydrogeology and contaminated land. |
| AW02 | 02/04/2020 | Virtual meeting | Non-Statutory | Introduction to the Proposed Development and discussed proposals regarding the potable water requirements, surface water drainage strategy, foul water and sewerage strategy and asset protection. Request for The Applicant to provide technical information to enable Anglian Water to undertake a desktop study. |
| AW03 | 02/04/2020 | Email | Non-Statutory | Anglian Water issued their draft protective provisions for the Applicant to review. |
| AW04 | 07/04/2020 | Email | Non-Statutory | The Applicant issued technical data to Anglian Water to enable a desktop study assessment of water, sewage and trade effluent to be progressed. |
| AW05 | 24/04/2020 | Stage 1 Consultation response | Non-Statutory | Anglian Water sought further information on the design of the Proposed Development to protect its existing infrastructure. Comments |



| ID | Date | Form of consultation | Statutory/Non-Statutory | Summary |
|-------------|------------|--------------------------------|-------------------------|---|
| | | | | were provided on the Flood Risk Assessment (FRA). |
| AW06 | 15/09/2020 | Stage 1b Consultation response | Non-Statutory | Anglian Water reiterated the need for the design of the Proposed Development to take account of its existing infrastructure. They also reiterated the need to take account of their previous comments provided in response to EIA Scoping and Stage 1 Consultation. |
| AW07 | 09/10/2020 | Email | Non-Statutory | Anglian Water issued the draft desktop study for comment. |
| AW08 | 28/10/2020 | Email | Non-Statutory | The Applicant issued comments on the draft desktop study and requested a further meeting. |
| AW09 | 10/11/2020 | Email | Non-Statutory | The Applicant confirmed the main changes to the Proposed Development at Stage 1b and that the draft desktop study and draft protective provisions were under review. |
| AW10 | 25/11/2020 | Virtual Meeting | Non-Statutory | To review comments on the draft desktop study prepared by Anglian Water. |
| AW11 | 27/11/2020 | Email | Non-Statutory | The Applicant issued comments on the draft protective provisions. |
| AW12 | 04/01/2021 | Email | Non-Statutory | Anglian Water issued comments on the draft protective provisions. |
| AW13 | 01/02/2021 | Email | Non-Statutory | Anglian Water issued a revised desktop study, including infrastructure connection points and possible pipe routes for potable water and sewage. |
| AW14 | 22/03/2021 | Email | Non-Statutory | Anglian Water issued additional comments on the draft protective provisions to address discharge of water into public sewers. |
| AW15 | 18/03/2021 | Virtual Meeting | Non-Statutory | To discuss the foul water and potable water requirements and protection of Anglian Water assets. |
| AW16 | 21/05/2021 | Email | Non-Statutory | The Applicant summarised their understanding of the agreed position on water and sewer connection points, route assumptions and protective provisions. The Applicant sought confirmation from Anglian Water that these matters were agreed. |
| AW17 | 21/05/2021 | Email | Non-Statutory | Anglian Water confirmed they agreed with the Applicant's summary issued on 21/05/2021. |



| ID | Date | Form of consultation | Statutory/Non-Statutory | Summary |
|------|---------------------------|----------------------|-------------------------|--|
| AW18 | 15/11/2021 | Virtual Meeting | Non-Statutory | For the benefit of the new Strategic Planning Manager at Anglian Water; introduction to the Proposed Development and position agreed with the Applicant to date. |
| AW19 | 26/05/2022 and 20/06/2022 | Email | Non-Statutory | Jacobs, working on behalf of Anglian Water, requested a copy of the protective provisions for the draft DCO. |

Table 2.2: Summary of post application submission consultation with Jacobs on behalf of Anglian Water

| ID | Date | Form of consultation | Statutory/Non-Statutory | Summary |
|------|---------------------------|----------------------|-------------------------|--|
| AW20 | 12/07/2022 | Email | Non-Statutory | The Applicant provided Jacobs with information on the Water Connections extracted from the submitted Environmental Statement, and a copy of the protective provisions relevant to Anglian Water. |
| AW21 | 09/08/2022 and 31/08/2022 | Email | Non-Statutory | The Applicant requested comments on the information submitted to Jacobs on 12/07/2022. |
| AW22 | 05/09/2022 | Email | Non-Statutory | Jacobs requested an update on the SoCG progress with a view on being able to confirm that the protective provisions are acceptable and set out their position regarding water and wastewater connections and any asset diversions, including for pre-commencement works. |
| AW23 | 20/09/2022 | Email | Non-Statutory | Issued Anglian Water the draft Statement of Common Ground for comments. |
| AW24 | 26/10/2022 | Email | Non-Statutory | Request from Cadent for Anglian Water to consider entering into a side agreement or indemnity provisions for works close to their assets. |
| AW25 | 14/11/2022 | Email | Non-Statutory | Confirmed that Anglian Water does not want to enter into side agreements or indemnity provisions as proposed by the Cadent. |
| AW26 | 20/02/2023 | Email | Non-Statutory | Confirming the previously agreed protective provisions were now obsolete and the Draft DCO would need to be updated to reflect Anglian Water's updated protective provisions. |
| AW27 | 25/01/2023 | Email | Non-Statutory | Applicant requested confirmation from Anglian Water if an existing potential water connection point on the north side of the A47 is available and suitable to accommodate the |



| ID | Date | Form of consultation | Statutory/Non-Statutory | Summary |
|-------------|------------|----------------------|-------------------------|---|
| | | | | proposed potable water connection, therefore, remove the need to connect to the south side of the A47. |
| AW28 | 06/02/2023 | Email | Non-Statutory | Applicant requested an update on the matter raised on 25/01/2023. |
| AW29 | 09/02/2023 | Email | Non-Statutory | New officer at Jacobs representing Anglian Water; requested copy of draft SoCG. |
| AW30 | 09/02/2023 | Email | Non-Statutory | Applicant provided a summary of engagement to date and the draft SoCG. |
| AW31 | 13/02/2023 | Email | Non-Statutory | Response to email of 09/02/2023. Officer to contact Anglian Water's solicitor for an update. |
| AW32 | 06/03/2023 | Email | Non-Statutory | <p>Anglian Water request a meeting to discuss further information regarding the operational requirements for potable water demand in light of the publication of the Water Resources Management Plan for 2024 and associated Water Resource Zone (WRZ) summaries. Meeting booked for 13/03/2023.</p> <p>Updated draft SoCG (Rev 1.0 issued for review</p> |
| AW33 | 07/03/2023 | Email | Non-Statutory | Comments on draft SoCG (Rev 1.0) reviewed and Rev 1.1 produced and issued to Anglian Water |
| AW34 | 12/04/2023 | Email | Non-Statutory | Updated Technical Note issued to Anglian Water |
| AW35 | 02/05/2023 | Virtual meeting | Non-Statutory | To review the content of the Technical Note and discuss the Applicant's water requirements and how they align with Anglian Water's forward planning |
| AW36 | 12/05/2023 | Virtual meeting | Non-Statutory | Further meeting to discuss the content of and Anglian water's understanding of the Applicant's the Technical Note. |
| AW37 | 22/05/2023 | Email | Non-Statutory | Updated Technical Note issued to Anglian Water |
| AW38 | 09/06/2023 | Virtual meeting | Non-Statutory | Since reviewing the Applicant's Technical Note, Anglian Water confirmed the potable water supply will be available for the Proposed Development and no specific issues for foul drainage. |



2.3 Summary of Current Position

- 2.3.1 The summary of the current position will be updated following Anglian Water's review of the draft SoCG (Rev 2.0).

2.4 Status of the Statement of Common Ground

- 2.4.1 The current version of the SoCG (Rev 2.0) is in draft form.

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3. Agreement on Common Ground

3.1 Overview

3.1.1 The following sections of this SoCG set out the level of agreement between the parties for each relevant topic. In order to easily identify whether a matter is 'agreed' or 'not agreed', a RAG within the 'position' column with red illustrating no agreement, amber that agreement is yet to be reach, and green, agreement.

3.1.2 The following section of this SoCG summaries the level of agreement between Medworth CHP Ltd and Anglian Water on all relevant matters.

3.2 General

Application elements under the Anglian Water

3.2.1 The elements of the Proposed Development which may affect the interests of Anglian Water are Work Numbers 6A and 6B. These are detailed in Schedule 1 (Authorised Development) of the Draft DCO (**Volume 3.1**) [APP-013]. These works relate to the provision of a potable water connection and a foul water connection.

3.2.2 Draft DCO Schedule 2 (Requirements) include Requirement 8 (Drainage Strategy) which states that the relevant planning authority should consult with Anglian Water before approving the drainage strategy.

3.2.3 Anglian Water is identified as a relevant statutory undertaker in the Draft DCO. Schedule 11 (Protective Provisions) Part 7 of the Draft DCO (**Volume 3.1**) [APP-013] sets out the provisions for the protection of Anglian Water's assets.

Overview of the Proposed Development

3.2.4 The Proposed Development comprises the following key elements:

- The EfW CHP Facility Site;
- CHP Connection;
- Temporary Construction Compound (TCC);
- Access Improvements;
- Water Connections; and
- Grid Connection (underground cable and Walsoken Substation).

3.2.5 A summary description of each Proposed Development element is provided below. A more detailed description is provided in **Chapter 3: Description of the Proposed Development (Volume 6.2)** [APP-030] of the ES. A list of terms and abbreviations can be found in **Chapter: 1 Introduction, Appendix 1F Terms and Abbreviations (Volume 6.4)** [APP-68].

Statement of Common Ground between the Applicant and Anglian Water

- **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 north-east 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.

3.2.6

The Proposed Development would be constructed in a manner consistent with that described within **ES Chapter: 3 Description of the Proposed Development (Volume 6.2) [APP-030]**. In summary:

- Work would commence with the establishment of the TCC together with any pre-commencement surveys and works to demolish existing structures and clear the EfW CHP Facility Site. The mobilisation and site set-up phase will last approximately 3-months.
- Access Improvements on New Bridge Lane will commence and take place over a 6-month period.

Statement of Common Ground between the Applicant and Anglian Water

- Civil works comprising earthworks, piling and later the creation of external hardstanding areas, concrete structures and steelwork framing and the installation of the Water Connections will take place over a 34-month period.
- Overlapping with the erection of the structures at the EfW CHP Facility Site, mechanical, electrical and plant installation would take place over a period of 24-months followed by a 9-month period of commissioning and testing.
- The construction of the CHP Connection and Grid Connection would follow a similar process of mobilisation, civils and commissioning.

3.2.7 Following the completion of commissioning and testing, the TCC site accessed from Alorges Way would be restored to its former condition.

3.2.1 The Proposed Development is a Nationally Significant Infrastructure Project (NSIP) under Part 3, Section 14 of the Planning Act 2008 by virtue of the fact that the generating station is located in England and has a generating capacity of over 50MW (see section 15(2) of the 2008 Act). It, therefore, requires an application to be submitted to the Secretary of State for a Development Consent Order (DCO). The DCO application has been submitted by Medworth CHP Ltd (the Applicant); a wholly owned subsidiary of MVV Environment Ltd.

Table 3.1: Agreement Log: General

| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|-----|--|----------------|------------|
| 3.1 | The summary of the Proposed Development provided in Section 3.2 of the SoCG above reflects Anglian Water's understanding of the Proposed Development, including the proposed Water Connections. | Agreed | |

3.3 Draft DCO

Table 3.2: Agreement Log: Draft DCO

| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|-------|--|----------------|------------|
| 3.2.1 | It is agreed that Work 6A (potable water connection) and Work 6B (foul water connection) in Schedule 1 (Authorised Development) of the Draft DCO (Volume 3.1) [APP-013] are required as part of the Proposed Development. | Agreed. | |
| 3.2.2 | The wording of Draft DCO Requirement 8 (Drainage Strategy) in Schedule 2 (Requirements) (Volume 3.1) [APP-013] satisfies Anglian Water's request to | Agreed. | |



| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|-------|---|----------------|--|
| | be consulted on the final Drainage Strategy. | | |
| 3.2.3 | The wording of SCHEDULE 11 (PROTECTIVE PROVISIONS) PART 7 FOR THE PROTECTION OF ANGLIAN WATER of the Draft DCO (Volume 3.1) [APP-013] appropriately protects the interests of Anglian Water and the responsibilities placed on Anglian Water are achievable. | | Minor points outstanding. The Applicant and Anglian Water are confident these will be resolved by Deadline 6 (12 July 2023). |
| 3.2.4 | It is agreed that the potable water connection (Work No 6A) and the foul water connection (Work No 6B) will be constructed by either the Applicant or Anglian Water, to be agreed post consent. | | Agreed. |

3.4 ES Chapter 3 – Description of the Proposed Development

Table 3.3: Agreement Log: ES Chapter 3 Description of the Proposed Development

| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|-------|---|----------------|---|
| 3.3.1 | The description of the Water Connections provided in paragraphs 3.3.27 – 3.3.28, 3.4.66 of the ES (Volume 6.2) [APP-030] and reflected in the Project Components drawing (Volume 6.3) [APP-049] and the Applicant's Technical Note: Water demands for the Proposed Development Appendix A (Volume 14.8) accurately reflect Anglian Water's understanding of the works required. | | Agreed. |
| 3.3.2 | It is agreed that the Algores Way pumping station can accommodate the estimated foul water discharge flows and no additional utility upgrades will be required to support the foul water connection (paragraph 3.4.64 of the ES Volume 6.2) [APP-030]. | | Anglian Water has raised no specific concerns regarding the foul water discharge flows. However, flow modelling will be required to confirm whether any upgrades are required as a result of the proposed trade effluent flows through Anglian Water's pre-development process. |
| 3.3.3 | It is agreed that the existing utilities on the EfW CHP Facility site due to its use as a waste transfer station are appropriate to accommodate the construction of the Proposed Development and no further utility works | | Agreed. |



| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|----|---|----------------|------------|
| | will be required (paragraph 3.8.45 ES Volume 6.2) [APP-030] and the Applicant's Technical Note: Water demands for the Proposed Development Appendix A (Volume 14.8) | | |

3.5 ES Chapter 12 – Hydrology

Table 3.4: Agreement Log: ES Chapter 12 – Hydrology

| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|-------|--|----------------|--|
| 3.4.1 | Surface water runoff from the EfW CHP Facility is to be discharged to HWIDB drains (rather than the Anglian Water sewer) during both construction and operation (ID5 and ID12 Table 6.2 ES Chapter 12 Volume 6.2) [APP-039]. This is also appropriately reflected in the Outline Drainage Strategy (ES Appendix 12F Volume 6.4) [APP-086]. | | Agreed. |
| 3.4.2 | The potential for increased pressure on local Anglian Water water resources due to an increase in water demand by the operational EfW CHP Facility will not be significant (ES paragraph 12.9.36 – 12.9.28 Volume 6.2) [APP-039]. | | Agreed. Anglian Water has confirmed the ability to supply the day-to-day baseline requirement when the facility is commissioned in Q1 2027 as a result of the strategic interconnector bringing additional supply into the Fenland water resource zone. |
| 3.4.3 | The Flood Risk Assessment (ES Appendix 12A Volume 6.4) [APP-084] demonstrates that the requirements of EN-1, EN-3 and EN-5 in respect to flood risk have been met, and appropriate flood risk management measures have been identified and secured. | | Agreed. |



3.6 ES Chapter 13 – Geology, Hydrogeology and Contaminated Land

Table 3.5: Agreement Log: ES Chapter 13 – Geology Hydrology and Contaminated Land

| ID | Statement on which agreement is sought | Position (RAG) | Commentary |
|-------|--|----------------|------------|
| 3.5.1 | The embedded environmental measures set out in Table 13.15 of the ES (Volume 6.3) [APP-040] are appropriate to ensure that the potential impact on water supplies will be not significant (paragraphs 13.8.39 – 13.8.40). | | Agreed. |

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4. Summary

4.1.1 This SoCG has outlined the consultation that has taken place between the Applicant and Anglian Water during the pre-application and pre-examination phases of the DCO process. The agreement presents the current position reached prior to the commencement of examination and updated to reflect:

- Anglian Water's new protective provisions;
- Anglian Water's request for further information on potable water demands; and
- The Applicant's request over the availability of a potential existing potable water connection point.

4.1.2 This SoCG will be updated as discussions progress and made available to PINS as requested through the DCO examination phase.

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