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# Norwich to Tilbury

## Volume 5: Reports and Statements

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Agency - Tracked Changes Version

Final Issue B

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**nationalgrid**

# Revision History

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<u>A</u>	<u>29 August 2025</u>	<u>DCO Application</u>
<u>B</u>	<u>26 February 2026</u>	<u>Deadline 1</u>

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# 1. Introduction

## 1.1 Overview

- 1.1.1 This draft Statement of Common Ground (SoCG) has been prepared by National Grid Electricity Transmission plc (referred to as National Grid within this document) and the Environment Agency (EA). It identifies areas of the Norwich to Tilbury project (the 'Project') within the Development Consent Order (DCO) application (the Application) where matters are agreed, under discussion or not agreed between the parties.
- 1.1.2 This SoCG has been structured to reflect topics of the Application which are relevant to the EA. The applicable matters considered within this SoCG apply to the EA's statutory remit. The following bullet points present the topics included in this SoCG (they are also presented in Section 3):
- Hydrology, Land Drainage and Flood Risk
  - Ecology and Biodiversity
  - Contaminated Land, Geology and Hydrogeology
  - Other Matters (inc. Waste Management and Pollution)
- 1.1.3 This SoCG has been prepared in accordance with the guidance for the examination of applications for development consent for Nationally Significant Infrastructure Projects (NSIP) (Planning Act 2008) published by the Department of Communities and Local Government (Department for Communities and Local Government, 2015).

~~Note: This draft SoCG has been prepared at an early phase of the DCO process, ahead of submission. It is intended to be a live and working document which will be updated as the Project progresses and shared with the Environment Agency key points for discussion. A final SoCG will be prepared ahead of the close of the DCO Examination. Unlike a final SoCG, this draft SoCG has not been officially signed by either party.~~

## 4.31.2 Project Description

4.3.11.2.1 The Project is a proposal by National Grid to upgrade the electricity transmission system in East Anglia between Norwich and Tilbury, comprising:

- A new 400 kilovolt (kV) electricity transmission connection of approximately 180 km overall length from Norwich Main Substation to Tilbury Substation via Bramford Substation, a new East Anglia Connection Node (EACN) Substation and a new Tilbury North Substation, including:
  - Approximately 159 km of new overhead line supported on approximately 509 pylons, either standard steel lattice pylons (approximately 50 m in height) or low height steel lattice pylons (approximately 40 m in height) and some of which would be gantries (typically up to 15 m in height) within proposed Cable Sealing End (CSE) compounds or existing or proposed substations

- Approximately 21 km of 400 kV underground cabling, some of which would be located through the Dedham Vale National Landscape (an Area of Outstanding Natural Beauty (AONB1))
- Up to seven new CSE compounds (with permanent access) to connect the overhead lines to the underground cables
- Modification works to connect into the existing Norwich Main Substation and a substation extension at the existing Bramford Substation
- A new 400 kV substation on the Tendring Peninsula, referred to as the EACN Substation (with a new permanent access). This is proposed to be an Air Insulated Switchgear (AIS) substation
- A new 400 kV substation to the south of Orsett Golf Course in Essex, referred to as the Tilbury North Substation (with a new permanent access). This is proposed to be a Gas Insulated Switchgear (GIS) substation
- Modifications to the existing National Grid Electricity Transmission overhead lines to facilitate the connection of the existing network into the new Tilbury North Substation to provide connection to the Tilbury Substation
- Ancillary and/or temporary works associated with the construction of the Project.

4.3.21.2.2 In addition, third party utilities diversions and/or modifications would be required to facilitate the construction of the Project. There would also be land required for environmental mitigation and Biodiversity Net Gain (BNG).

4.3.31.2.3 As well as the permanent infrastructure, land would also be required temporarily for construction activities including, for example, working areas for construction equipment and machinery, site offices, welfare, storage and temporary construction access.

4.3.41.2.4 The Project would be designed, constructed and operated in accordance with applicable health and safety legislation. The Project will need to comply with design safety standards including the Security and Quality of Supply Standard (SQSS), which sets out the criteria and methodology for planning and operating the National Electricity Transmission System (NETS). This informs a suite of National Grid policies and processes, which contain details on design standards required to be met when designing, constructing and operating assets such as those proposed for the Project.

## 4.41.3 **Format and structure of this document**

4.4.11.3.1 This SoCG is structured as follows:

- **Section 2** provides a summary of the key engagement undertaken to date with the EA.
- **Section 3** summarises the key matters and captures the status of each issue +matter.
- **Section 4** includes the sign off sheet.

## 2. Record of Key Engagement

### 2.1 Introduction

- 2.1.1 The EA is a prescribed consultee for the purpose of section 42(1)(a) of the Planning Act 2008 and is named as such in Schedule 1 of the Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009.
- 2.1.2 The EA is an executive non-departmental public body, sponsored by the Department for Environment, Food and Rural Affairs with the stated purpose 'to protect or enhance the environment, taken as a whole'.
- 2.1.3 The EA has been encouraged to discuss and work with National Grid to provide a local perspective at the pre-application stage of the application process for the project.
- 2.1.4 National Grid has engaged with the EA on the Project throughout the pre-application process. This has included:
- Non-statutory consultation in Spring 2022 and Summer 2023
  - Statutory Consultation in Spring 2024
  - Targeted Consultations in Spring 2025
  - One to one / small group technical meetings on specific detailed matters
  - Sharing of papers and documentation at key stages
- 2.1.5 Further details on National Grid's engagement with stakeholders is provided in the Consultation Report and the Environmental Statement.

### 2.2 Summary of Key Engagement

- 2.2.1 [Table 2.1](#) provides an overview of the key engagement that has taken place between National Grid and the EA.

Table 2.1 Summary of Key Engagement between National Grid and the Environment Agency

Date	Format	Topic/Description
<b><u>General</u></b>		
<u>July 2025</u>	<u>Technical Note</u>	<u>National Grid shared the draft DCO requirements for the Project.</u>
<u>August 2025</u>	<u>Technical Note</u>	<u>National Grid shared the draft submission documents for the Project.</u>
<u>December 2025</u>	<u>Meeting</u>	<u>National Grid held an optional thematic meeting to discuss the Statement of Common Ground</u>

<a href="#">December 2025</a>	<a href="#">Meeting</a>	<a href="#">National Grid held an optional thematic meeting to discuss the Statement of Common Ground</a>
<a href="#">January 2026</a>	<a href="#">Meeting</a>	<a href="#">National Grid held a meeting to discuss Relevant Representations made by the EA.</a>
<a href="#">January 2026</a>	<a href="#">Meeting</a>	<a href="#">National Grid held a meeting to the WaLOR with Suffolk Wildlife Trust and the EA.</a>
<a href="#">February 2026</a>	<a href="#">Email Correspondence</a>	<a href="#">National Grid shared the most recent iteration of the draft Statement of Common Ground for consideration</a>

## Hydrology, Land Drainage and Flood Risk

June 2022	Technical note	National Grid shared the Draft Hydrology and Land Drainage Assessment Methodology for review and discussion ahead of the Thematic Group meeting.
July 2022	Meeting	National Grid held a Hydrology and Land Drainage Thematic Group Meeting to discuss the EIA assessment approach.
May 2023	Technical note	National Grid issued a technical note setting out the approach to preparing the Flood Risk Assessment (FRA) for the Project.
May 2023	Technical note	National Grid issued a technical note setting out the approach to preparing the Water Framework Directive (WFD) Assessment for the Project.
February 2024	Meeting	Meeting to discuss the River Stour crossing.
March 2024	Technical note	National Grid issued the FRA Screening Report for comment.
June 2024	Technical note	National Grid issued a technical note to agree key principles regarding floodplain compensation for pylons and temporary works.
July 2024	Meeting	National Grid held a meeting to discuss comments on the Flood Compensation Storage Technical Note and specifics for the FRA.
July 2024	Technical note	National Grid issued the WFD Assessment Stage 1 & 2 (with appendices) document for review.
September 2024	Technical note	National Grid issued the Works In, Over and Under Watercourses – Technical Note document for review.
September 2024	Technical note	National Grid issued the Surface Water Management Principles - Technical Note document for review.
October 2024	Meeting	National Grid held a meeting to discuss comments from stakeholders on the principles for surface water drainage design for above ground infrastructure and watercourse crossing designs for the Project.

October 2024	Technical note	National Grid issued the WFD Assessment Stage 3 document for review.
January 2025	Technical note	National Grid issued the Draft FRA for review and comment.
January 2025	Meeting	National Grid held a meeting to discuss comments on the draft WFD Assessment.
January 2025	Meeting	National Grid held a meeting to discuss comments from stakeholders on the draft FRA.
January 2025	Meeting	National Grid held a meeting to discuss the updated draft design ahead of targeted consultations.
February 2025	Technical note	National Grid issued the Draft WFD Stage 4 Assessment for review and comment.
March 2025	Technical note	National Grid issued the Draft Typical Culvert Crossing drawing to support the draft WFD Assessment.
March 2025	Technical note	National Grid issued the Draft FRA including comments log and associated figures.
April 2025	Technical note	National Grid issued the Draft CoCP <a href="#">and associated appendices</a> for comment.
April 2025	Meeting	National Grid held a meeting to discuss the comments raised by the Environment Agency in response to the WFD Stage 4 assessment report regarding the design of clear span bridges, specifically the height that can be achieved between the Q95 water level and the bridge soffit on watercourses with good/high WFD status for invertebrates.

### **Ecology and Biodiversity**

July 2022	Technical note	National Grid issued the Biodiversity Assessment Methodology & Arboriculture Assessment Methodology for review ahead of the Thematic Group Meeting.
July 2022	Meeting	National Grid held an Ecology and Biodiversity Thematic Group meeting to discuss Biodiversity and Arboriculture.
September 2024	Meeting	National Grid held a meeting to discuss fish and drainage.

### **Contaminated Land, Geology and Hydrogeology**

July 2022	Technical note	National Grid issued the Draft Geology and Hydrogeology Assessment Methodology document for review
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July 2022

Meeting

National Grid held a meeting to discuss the proposed methodology for the Geology and Hydrogeology Assessment.

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February 2024

Meeting

Meeting to discuss the River Stour crossing.

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# 3. Matters Agreed, Not Agreed or Under Discussion

## 3.1 Overview

- 3.1.1 This chapter details the matters relevant to the EA which have been agreed, not agreed or are under discussion between the parties. Matters are arranged by topic (using broad headings, or EIA chapter headings where appropriate) and each matter is given a unique reference number to aid identification.
- 3.1.2 The red, amber, green status shows the level of agreement with the EA. Descriptions of the different levels are summarised in ~~Table 3.1.~~[Table 3.1.](#)

Table 3.1 Agreement status for matters presented in Section 3

Status	Description
Not Agreed	Indicates a final position, where it has not been possible to resolve the issue to the agreement of both parties and there remains a difference of opinion.
Under Discussion	Indicates where issues are the subject of active on-going discussion.
Agreed	Indicates where an issue has been agreed or resolved satisfactorily to the agreement of both parties.

- 3.1.3 Engagement will continue as the Project develops and progresses through the various stages of the DCO process.
- ~~3.1.4 Table 3.2 Sections that remain highlighted in yellow within these tables show points where both parties will seek to Table 3.5 discuss and where possible agree a position in due course. The parties have been unable to do so at this stage because the relevant information is still being authored ahead of submission of the DCO application. These points will be the subject of ongoing discussion with stakeholders once the Environmental Statement and other relevant documentation is published.~~
- ~~3.1.5~~[3.1.4 Table 3.2 to Table 3.5](#) provides the matters agreed, not agreed or under discussion in relation to the various topics.

## 3.2 Hydrology, Land Drainage and Flood Risk

Table 3.2 Matters Agreed, Not Agreed or Under Discussion in relation to Hydrology, Land Drainage and Flood Risk

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
<b>EIA – Regulatory, Planning Policy Context and Guidance</b>				
3.2.1	Policy and legislation	<p>The policy context, legislation and guidance considered when undertaking the Hydrology, Land Drainage and Flood Risk assessment is presented in <b>Chapter 2 (Key Legislation and Planning Policy Context)</b> [APP-126] and <b>Section 9.2 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES [APP-221].</p> <p>All relevant legislation, policy and guidance has been identified and appropriately considered to inform the assessment.</p> <p><u>National Grid can confirm that the wording of commitment B11 of the Outline CoCP [APP-300] has been updated to make reference to the Eel (England and Wales) 2009 Regulations and screen size.</u></p>	<p><u>The Environment Agency requested</u> Please ensure that consideration <del>had</del>has been given to compliance with the Eel (England and Wales) 2009 Regulations. <u>It must be ensured</u> <del>The EA can't find reference to it in the CoCP. Please ensure</del> any temporary over pumping works use 2mm screens to prevent the entrainment of eels. <u>National Grid have confirmed this has been secured in commitment B11.</u></p> <p><u>It was confirmed following correspondence on 17 February that this matter can be agreed.</u></p>	Agreed Under discussion
<b>EIA – Approach and Methods</b>				
3.2.2	Study area	The study area was agreed through the EIA Scoping Report and Scoping Opinion received from the Planning Inspectorate.	The study area was agreed through the EIA Scoping Report and Scoping Opinion received from the Planning Inspectorate.	Agreed

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.2.3	Data sources	Sufficient desktop and survey data has been collected to inform the assessment as presented within <b>Section 12.4 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES <b>[APP-221]</b> .	<p><u>Comments have been provided as part of the Environment Agency's relevant representation. The most notable comments in relation to data sources can be found in the Contamination and Land Quality section.</u></p> <p><u>It is considered that this matter can be agreed for Hydrology, Land Drainage and Flood Risk topic, but further discussion is required for data sources for Waste Management (refer to section 3.6) and land contamination. <del>To be completed once the ES has been issued.</del></u></p>	Agreed <del>Under discussion</del>
3.2.4	Assessment methodology	<p>The outline methodology for assessing Hydrology, Land Drainage and Flood Risk was agreed through the EIA Scoping Report and Scoping Opinion received from the Planning Inspectorate.</p> <p>Technical notes for the following are still under consideration:</p> <ul style="list-style-type: none"> <li>• Works In, Over and Under Watercourses</li> </ul>	<p>The outline methodology for assessing Hydrology, Land Drainage and Flood Risk was agreed through the EIA Scoping Report and Scoping Opinion received from the Planning Inspectorate.</p> <p>Technical notes for the following are still under consideration:</p> <p>Works In, Over and Under Watercourses</p> <p>The EA responded to the 'Works In, Over and Under Watercourses' technical note on 20 September 2024.</p> <p>The EA responded to the stage 4 WFD assessment on 16 April 2025. The EA stated they were pleased to see that clear span bridges and soffits will be provided as high as <u>is</u> feasible. It is also their understanding that all proposed culverts are now on ordinary watercourses and no culverts are proposed on main rivers.</p>	Agreed <del>Under Discussion</del>

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>The EA confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be agreed for Hydrology, Land Drainage and Flood Risk topic, but further discussion is required on assessment methodology outside of this topic.</u></p>	
3.2.5	Key parameters and assumptions	<p>Key parameters and assumptions associated with the Hydrology, Land Drainage and Flood Risk assessment are summarised in <b>Section 12.4 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES [APP-221]. The key parameters and assumptions presented are considered appropriate.</p>	<p><u>The EA confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be agreed for Hydrology, Land Drainage and Flood Risk topics, but further discussion is required for key parameters and assumptions for Waste Management (refer to section 3.6). To be completed once the ES has been issued.</u></p>	Agreed Under Discussion
<b>EIA – Baseline Conditions</b>				
3.2.6	Baseline conditions and receptors	<p>The baseline conditions and receptors for Hydrology, Land Drainage and Flood Risk are presented in <b>Section 12.5 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES [APP-221]. The baseline conditions and receptors presented are considered appropriate.</p>	<p><u>The EA confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be agreed for Hydrology, Land Drainage and Flood Risk topic, but further discussion is required for Baseline conditions and receptors for Waste Management (refer to section 3.6). To be completed once the ES has been issued.</u></p>	Agreed Under Discussion
3.2.7	Sensitivity of receptors	<p>The criteria for assigning the value/sensitivity of Hydrology, Land Drainage and Flood Risk receptors are shown set out in <b>Section 12.4 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES</p>	<p><u>The EA confirmed in a meeting to discuss the Statement of Common Ground that this matter can be agreed for Hydrology, Land Drainage and Flood Risk topic, but further discussion is required for Sensitivity of receptors for Waste</u></p>	Agreed Under Discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
<p><b>EIA – Embedded, Standard and Additional Mitigation Measures</b></p>				
3.2.8	Embedded mitigation	<p><u>[APP-221]. The criteria presented are considered appropriate for the assessment.</u></p> <p>Embedded mitigation measures, designed as an inherent part of the Project relevant to Hydrology, Land Drainage and Flood Risk effects, are set out in <b>Section 12.6 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES <u>[APP-221].</u> Embedded mitigation is considered appropriate and adequate, in terms of its nature and scale, to address potential effects.</p> <p><u>The mitigation measure noted by the EA is commitment W06 of the Outline CoCP [APP-300].</u></p>	<p><u>Management (refer to section 3.6). To be completed once the ES has been issued.</u></p> <p><u>Mitigation measures state where a main river is crossed by a trenchless crossing, the cables will be laid at least 1 m below the hard bed level of the river and will remain at or below this level for not less than 3 m from the bank of the river. Marker posts shall also be positioned on each bank of the river to indicate the location of the under-crossing and the nature of the works.</u></p> <p><u>The Environment Agency confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be changed to agreed. To be completed once the ES has been issued.</u></p>	Agreed Under Discussion
3.2.9	Standard mitigation	<p>Standard mitigation measures to reduce potential effects during construction are summarised in <b>Section 12.6 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the ES <u>[APP-221]</u> and set out in the Outline CoCP <u>[APP-300]. (document reference 7.2).</u> The standard mitigation is considered appropriate and adequate, in terms of its nature and scale, to address potential effects.</p>	<p><u>The Environment Agency confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be changed to agreed. To be completed once the ES has been issued.</u></p>	Agreed Under Discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.2.10	Additional mitigation	<p>The consideration of additional mitigation measures are presented in <b>Section 12.6 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the <b>ES [APP-221]</b>. Additional mitigation is considered appropriate and adequate, in terms of its nature and scale, to address potential effects.</p>	<p><u>The Environment Agency confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be changed to agreed. To be completed once the ES has been issued.</u></p>	<p><u>Agreed Under Discussion</u></p>

### EIA – Assessment Conclusions

3.2.11	Construction effects	<p>The assessment of effects during construction is presented in <b>Section 12.7 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the <b>ES [APP-221]</b>. The assessment of effects during construction presented is considered appropriate.</p> <p><u>In relation to avoiding disturbance to natural riverbanks and reducing potential harm due to vibration, commitments within the Outline CoCP [APP-300] (NV04, W06 and W20) provide for avoidance and mitigation of such impacts.</u></p> <p><u>The EA will be given the opportunity to review HDD designs and operators' fluid loss procedures as secured by commitments GH11 and GH12 in the Outline CoCP [APP-300]. GH11 states: "At trenchless crossings, and where otherwise indicated in the ES, within Appendix 9.3:</u></p>	<p><u>It is important that during construction/demolition activities that the natural riverbanks remain undisturbed and unharmed with vibration minimised as far as reasonably practicable.</u></p> <p><u>In relation to groundwater, section 7.7 (protection of watercourses) of the Outline Landscape and Ecological Management Plan, states in paragraph 7.7.6 "...This will protect the banks and channel of the River Stour removing any direct construction impacts". The main risk associated with HDD works remains in the event of catastrophic fluid loss, or 'frac-out'. A significant frac-out can have severe ecological consequences, particularly within aquatic habitats. Appropriate design, particularly regarding depth of the drill pathway, must be carefully considered to lessen the impact of any potential frac outs, which are not uncommon. High levels of scrutiny are therefore required regarding the design of HDD works and operators associated fluid</u></p>	<p><u>Agreed Under Discussion</u></p>
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ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p><i>Groundwater Baseline and Qualitative Groundwater Risk Assessment (document reference 6.9.A3), a Hydrogeological Risk Assessment will be undertaken to assess the specific risks to groundwater and groundwater receptors (including the risk of breakout of drilling fluids and turbidity, where appropriate) at those locations and identify any additional mitigation or remediation that may be required. The nature and scope of any mitigation or remediation will be agreed with the Environment Agency or other stakeholders, as appropriate".</i></p>	<p><u>loss procedures. It is important we are given the opportunity to review HDD designs and operators' fluid loss procedures (this has historically been during either where HDD works have required a Flood risk activity permit (FRAP), or where we have been consulted during the Discharge of Protective Provisions where the requirement for a FRAP has been replaced).</u></p> <p><u>It was confirmed following correspondence on 17 February that this matter is agreed. <del>To be completed once the ES has been issued.</del></u></p>	
3.2.12	Operational (and maintenance) effects	<p>The assessment of effects during operation (and maintenance) is presented in <b>Section 12.7 of Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the <b>ES [APP-221]</b>. The assessment of effects during operation (and maintenance) presented is considered appropriate.</p>	<p><u>The Environment Agency confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be changed to agreed. <del>To be completed once the ES has been issued.</del></u></p>	<p><u>Agreed</u> <u>Under Discussion</u></p>
<b>Draft DCO / Outline Management Plans / Mitigation and Monitoring</b>				
3.2.13	Outline CoCP (General)	<p>The Outline CoCP <b>[APP-300]</b> includes all relevant construction mitigation measures specified in <b>Chapter 12 (Hydrology, Land Drainage and Flood Risk)</b> of the <b>ES [APP-221]</b> and is appropriate for managing</p>	<p>Various comments have been received on the Outline CoCP which are detailed below.</p> <p>The EA request that consideration should be given to compliance with the Eel (England and Wales) 2009 Regulations. We can't find reference to it</p>	<p><u>Agreed</u> <u>Under discussion</u></p>

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p>construction impacts from the Project.</p> <p>National Grid issued the <u>draft</u> Outline CoCP to the EA on <u>33<sup>rd</sup></u> April 2025.</p> <p><u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter.</u></p>	<p>in the CoCP. Please ensure any temporary over pumping works use <u>2mm</u> screens to prevent the entrainment of eels.</p> <p><u>Whilst the CoCP includes commitment B04, we require a method statement that will manage invasive non-native species. The Environment Agency confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be changed to agreed.</u></p>	
3.2.14	Outline CoCP (Water Resources including abstractions and discharges)	<p><u>National Grid notes</u> that the Project is engaging with the relevant Water Companies (including Anglian Water and Essex &amp; Suffolk Water) with regards to securing necessary water supplies and the appointed Main Works Contractor(s) would develop a further detailed Water Supply Strategy.</p> <p><u>National Grid confirm that GH11 of the Outline CoCP [APP-300] commits to the preparation of a hydrogeological risk assessment that will assess the specific risks to groundwater and groundwater receptors and the nature and scope of any mitigation or remediation will be agreed with the Environment Agency or other stakeholders, as appropriate . Commitment W16 of the Outline CoCP [APP-300] secures water use efficiency during construction of the Project.</u></p>	<p>The EA provided the following comments on <u>22<sup>nd</sup></u> April <u>2025</u> around Water Resources and the Outline CoCP:</p> <ul style="list-style-type: none"> <li>For any water that is expected to be tankered in, the source of such supply and the quantity of water tankered in, would need to be identified and specified.</li> </ul> <p>Details around where any water supply for the construction and operational phases come from and the quantities involved and the purposes for which water will be used, will help the EA in assessing any impact it may have on the environment and water availability in the area.</p> <p><u>Details of water efficiency measures to be used, such as dust suppression operations at night times which would reduce water loss due to evaporation, would be beneficial to the environment</u></p>	<del>Under discussion</del> <b>Agreed</b>

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>and the applicant in demonstrating the proposal is minimising any negative impacts it may have on water resources in the water bodies in or around which the construction and operational phases will take place.</u></p> <p><u>The EA confirmed on 10 February 2026 that this matter can be amended to Agreed, on the understanding that GH11 deals with measures correctly.</u></p> <p><u>In relation to piling and penetrative ground improvement methods on land affected by contamination, we would also like to see water resources-related impacts considered in these risk assessments. The EA will be able to amend the 'under discussion' note once clarification or methodology has been proposed/provided.</u></p>	
3.2.15	Outline CoCP (Flood Defences)	<p><u>National Grid notes <del>NG note</del> that the CoCP <del>this</del> will be managed by the main works contractor during construction, however further details have been <del>will be</del> included in the Outline CoCP [APP-300] issued with the DCO application.</u></p> <p><u>National Grid will seek to engage in the flood defence pre application discussions and continue engagement on the permitting process following discussions</u></p>	<p>The EA provided the following comments on <del>2222nd</del> April <u>2025</u> in their response to the oCoCP:</p> <ul style="list-style-type: none"> <li><u>Any works to existing flood defences, or for works within <del>8 m</del> <u>8m</u> of a main river/defence if fluvial or <del>16 m</del> <u>16m</u> if tidal, will be covered by applying for a <del>FRAP</del> <u>flood risk activity permit</u> which covers the risks to raised defences effected by the scheme. As previously communicated, we</u></li> </ul>	<u>Under discussion</u> <u>Agreed</u>

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		with the Environment Agency on 2 December 2025 final iteration of the CoGP.	<p>would highly recommend early engagement with our permitting team. The EA recommend engaging in the permitting process as soon as possible. The FRAP application process should provide an opportunity to highlight any impacts.</p> <ul style="list-style-type: none"> <li data-bbox="1193 475 1798 766">• <u>It should be noted that the granting of a DCO will not automatically grant a FRAP. We therefore welcome National Grid's commitment to engage in flood defence pre-application discussions at the earliest possible moment.</u></li> </ul>	

### Water Framework Directive (WFD)

3.2.16	General Approach	The WFD assessment <a href="#">[APP-332]</a> has been undertaken in a staged manner, with each stage report shared with the EA for review and comment, Stages 1 to 4 of the assessment have been approved to date.	The WFD assessment has been undertaken in a staged manner, with each stage report shared with the EA for review and comment, Stages 1 to 4 of the assessment have been approved to date. EA response on the Stage 4 WFD Assessment received on <u>18<sup>th</sup></u> February 2025 with further comments received on <u>33<sup>rd</sup></u> March 2025.	Agreed
3.2.17	Zone of Influence (Zol)	<u>National Grid</u> and the EA have agreed the proposed Zol and the scoped-in elements for each surface water and groundwater body within the Zol.	<u>National Grid</u> and the EA have agreed the proposed Zol and the scoped-in elements for each surface water and groundwater body within the Zol.	Agreed

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.2.18	Cumulative impacts of culverting, culvert design and passability for fish, invertebrates, water vole and otters	<p>Comments received from the EA have been noted and incorporated into the updated WFD assessment <a href="#">[APP-332]</a> as well as within the as well as the Outline CoCP <a href="#">[APP-300]</a>.</p> <p><b><u>Updated position (February 2026):</u></b>  <u>National Grid acknowledges comments made by the EA in their Relevant Representations and has provided a response to this matter at Deadline 1 (8.4.1 Applicant's Comments on Relevant Representations).</u></p>	<p>The EA provided the following comments on <a href="#">2222<sup>nd</sup></a> April:</p> <ul style="list-style-type: none"> <li>• We understand that no new culvert locations are proposed and the new/upgraded culverts as part of this consultation are only proposed where there are existing culverts in situ. In any case, it should be ensured that where culverts are proposed that it is adequately demonstrated why this is both necessary and the only reasonable and practicable alternative.</li> <li>• Where culverts are already in place and will be upgraded, they should be made as wide and high as possible to reduce the environmental impact they are having.</li> <li>• We welcome the justification provided within our dedicated WFD meeting. Where it has been robustly demonstrated that the culverting is both necessary and the only reasonable practicable alternative, the length of any culvert should be restricted to the minimum necessary to meet the applicant's objective.</li> <li>• <a href="#">The EA advised in their Relevant Rep that a method statement</a></li> </ul>	Agreed

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>detailing management of the safe passage of fish, otters, water vole within culverts as per Standard Mitigation 8.6.8 B11 on page 65 of Chapter 8 Ecology and Biodiversity will be required prior to works taking place.</u></p>	
3.2.19	Soffit heights of single span bridges	<p>The commitment made during the 04/04/25 meeting, confirming that all statutory main rivers and designated WFD waterbodies proposed to be crossed have a WFD Invertebrate Class of good or high <u>(set out in commitment W12 of the Outline CoCP [APP-300])</u>, is considered acceptable.</p> <p><u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter.</u></p>	<p>EA commented that they would accept the commitment made during the 04/04/25 meeting, confirming that all statutory main rivers and designated WFD waterbodies proposed to be crossed are crossed using single span bridges. Agreed that watercourses with a WFD Invertebrate Class of good or high are crossed using single span bridges and that the height from Q95 to soffit will be maximised to reduce ecological impacts.</p> <p><u>We have previously advised that soffits for permanent road bridges must be 600mm above the 1:100 plus climate change flood level, open span and not encroach into the channel/reduce channel capacity (otherwise hydraulic modelling maybe required). Level for level flood compensation may be required for any land raising in the 1:100 plus climate change flood outline</u></p>	Agreed
<b>Flood Risk Assessment (FRA)</b>				
3.2.20	Flood Risk Assessment (General)	<p>NG issued the Draft FRA <u>[APP-331]</u> on the <u>2222<sup>nd</sup></u> January 2025. The scope, methodology, assessment and conclusions drawn in the FRA are</p>	<p>The EA provided the following comments on <u>2222<sup>nd</sup></u> April <u>2025</u>:</p> <ul style="list-style-type: none"> <li>• Draft FRA referenced EN020027 dated January 2025. At present,</li> </ul>	Agreed

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		considered appropriate and proportionate.	we would have no objection if this FRA was to support the DCO application for the Norwich to Tilbury project, as we consider it provides a suitable way to make assessment of the flood risks arising from the proposed development'	
3.2.21	Flood risk activity permits (FRAP)	<p>Comments have been received and are noted. Please refer to the approach set out in <del>Document:the Section 5.5 of the DCO submission: 'Consents and Licences Required Under Other Legislation [APP084]. Licenses required under other legislation.'</del></p> <p>The Main Works Contractor will be responsible for applying for FRAPs and will begin pre application discussions with the EA at an early stage of their appointment.</p>	<p>Comments were raised by the EA on <del>1212<sup>th</sup></del> February <del>2025</del> <del>June</del> the following:</p> <ul style="list-style-type: none"> <li>The applicant will need environmental permit(s) for flood risk activities as a result of this project for works under, over or within 8 metres (m) from a fluvial main river and from any flood defence structure or culvert or 16m from a tidal main river and from any flood defence structure or culvert. As a significant number of flood risk activity permits are likely to be required, the Environment Agency recommend beginning the pre-application process for these as soon as possible as these come through a separate regime to the DCO.</li> </ul>	Agreed
3.2.22	Flood Risk Assessment (Sustainable Drainage Systems (SuDS))	<p>The guidance and advice provided by the EA is noted and will be referred to in the <del>FRA [APP-331] and updated FRA and</del> the Outline CoCP <del>[APP-300].</del> An additional appendix has been added to the FRA <del>[APP-331]</del> providing more</p>	<p>The following comments were made by the EA on <del>2222<sup>nd</sup></del> April <del>2025</del> regarding Sustainable Drainage Systems:</p> <ul style="list-style-type: none"> <li>Infiltration sustainable drainage systems (SuDS) shall only be used where it can be</li> </ul>	Agreed

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p>detail on how the Project's surface water drainage will be managed.</p> <p>National Grid issued the Draft FRA <a href="#">[APP-331]</a> for review and comment in January 2025.</p> <p>National Grid issued <a href="#">a second version of</a> the Draft FRA <a href="#">[APP-331]</a>, including comments log and associated figures <a href="#">in March 2025</a>.</p>	<p>demonstrated that they will not pose a risk to the water environment and must not be constructed in contaminated ground. They would only be acceptable if a phased site investigation showed the presence of no significant contamination.</p> <ul style="list-style-type: none"> <li>• Only clean water from roofs can be directly discharged to any soakaway or watercourse. Systems for the discharge of surface water from associated hard-standing, roads and impermeable vehicle parking areas shall incorporate appropriate pollution prevention measures and SuDS treatment train components appropriate.</li> <li>• The maximum acceptable depth for infiltration SuDS is 2.0 m below ground level, with a minimum of 1.2 m clearance between the base of infiltration SuDS and peak seasonal groundwater levels.</li> <li>• Deep bore and other deep soakaway systems are not appropriate in areas where groundwater constitutes a significant resource</li> </ul>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.2.23	Flood Risk Assessment (Groundwater Flood Risk)	The guidance and advice provided by the EA is noted and <del>is</del> <b>will be</b> referred to in the <del>submitted</del> <b>updated</b> FRA <b>[APP-331]</b> and Outline CoCP <b>[APP-300]</b> .:-	<ul style="list-style-type: none"> <li data-bbox="1189 172 1787 284">• SuDS should be constructed in line with good practice and guidance documents.</li> <li data-bbox="1189 300 1787 443">• The following comments were made by The EA on <del>2222</del><sup>nd</sup> April regarding Ground Conditions and Contaminated land:</li> <li data-bbox="1189 459 1787 715">• The EA are pleased that the Groundwater Flood risk section has been expanded and more details provided on groundwater flood risk, and that the risks have been assessed and included in the FRA.</li> <li data-bbox="1189 730 1787 1018">• Where any infiltration is proposed that groundwater levels are monitored well in advance of the detailed design conclusion, to ensure that peak seasonal groundwater levels do not encroach on the base of any infiltration feature.</li> </ul>	Agreed
<b>Other matters as required</b>				
3.2.24	Flood Compensation Storage	National Grid <del>has</del> <b>have</b> agreed with the EA that flood compensation storage will be provided for all pylons situated in the 1 in 100 year plus climate change floodplain <u>(set out in commitment W17 of the Outline CoCP [APP-300])</u> .:-	<u>Initial compensatory storage details are described in the Flood Risk Assessment (FRA) (document reference 7.9). Full details will be provided by the Main Works Contractor(s) in support of future FRAP applications for creation of the storage areas. The Project design has been revised following initial consultation with the Environment Agency during pre-application and no land within the Order Limits encroaches into the Tilbury Flood Storage Area, nor the defended</u>	Agreed

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		It is agreed that flood compensation storage for any temporary works is not required.	<p><del>floodplain of the River Thames. We are broadly satisfied with the initial compensatory storage details provided for the Project. They seem to be precautionary, hydraulically linked and designed to drain following a flood event. Provision of compensatory storage is secured by commitment W17 within the Outline CoCP (document reference 7.2). National Grid have agreed with the EA that flood compensation storage will be provided for all pylons situated in the 1 in 100-year plus climate change floodplain.</del></p> <p>It is agreed that flood compensation storage for any temporary works is not required.</p>	

### 3.3 Ecology and Biodiversity

Table 3.3 Matters Agreed, Not Agreed or Under Discussion in relation to Ecology and Biodiversity

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
<b>Outline Code of Construction Practice (oCoCP)</b>				
3.3.1	Outline CoCP	<p>The Outline CoCP [APP-300] includes all relevant construction related mitigation measures specified in Chapter 8 (Ecology and Biodiversity) of the ES [AS-026] and is appropriate for managing construction impacts from the Project.</p> <p>National Grid issued the Outline CoCP [APP-300] to the EA on 33<sup>rd</sup> April 2025.</p>	<p>The EA provided the following comments on 22<sup>nd</sup> April 2025 around Fisheries, Biodiversity and Ecology:</p> <ul style="list-style-type: none"> <li>• Include reference to the ideal working windows for in-channel works.</li> <li>• Timing restrictions may be applied based on local fish populations and river types.</li> </ul>	Under discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p><u>Comments from the EA on the Outline CoCP [APP-300] have been taken on board in the DCO submission versions.</u></p> <p><u>The EA requests on culvert design and timings have been included within the CoCP. Commitments for the culverts to provide safe passage for fish, otter and water vole is identified in commitment B11 next iteration of the Outline CoCP [APP-300] and will inform detailed design. An invasive species working method statement has been included within the Outline LEMP [AS-046]. More detail will be provided within the final versions of both the CoCP and the LEMP, specific to the phase of works, post consent and following detailed design.</u></p>	<ul style="list-style-type: none"> <li>• Only native plant species must be used for reinstating habitats.</li> <li>• Ensure gravel is retained in-channel wherever possible. Reinstated material should closely match what is removed, particularly gravel, which should be 15–40mm in size.</li> <li>• Where culverts are being proposed, they must: <ul style="list-style-type: none"> <li>– Leave the bed and margins of the watercourse intact wherever possible.</li> <li>– Facilitate passage of water voles and otters, including during a 1-in-100-year flood event.</li> </ul> </li> <li>• New culverts should be sized to maintain the current land drainage regime and to avoid narrowing of natural channel widths. During culvert installation, downstream flows will be maintained. There is a need to design watercourse crossings to be primarily clear span bridges. Where culverts are unavoidable, they must be designed to maintain natural processes and support ecological connectivity. Crossings must be passable to fish, water voles, and otters, in line with previous comments.</li> </ul> <p><u>Prior to works commencing, the Environment Agency requires a method statement that will manage invasive non-native species (INNS) via personnel,</u></p>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>vehicles, plant, or machinery as per Commitment Reference B04 of the Construction Code of Practice.</u></p> <ul style="list-style-type: none"> <li><u>It was agreed following correspondence on 17 February that this matter is still Under discussion pending further comment from technical specialists at the EA</u></li> </ul>	
<b>Fish, Aquatic Invertebrates and Macrophytes</b>				
3.3.2	Desk study/survey approach.	<p>National Grid have adopted a desk study/survey approach to fish, aquatic invertebrates and macrophytes.</p> <p>NG have delivered a presentation on this approach to the EA.</p>	<p>The EA identified specific fish and invertebrate classifications of importance to the assessment, these have been included and we accept the desk study/survey approach provided.</p>	Agreed
3.3.3	Mitigation Proposals	<p>The EIA mitigation proposals are presented in <b>Section 8.7 of Chapter 8 (Ecology and Biodiversity)</b> of the <b>ES [AS-026]</b>. The mitigation proposals presented are considered appropriate.</p> <p><u>The requirement for biosecurity measures on the River Tas and the associated tributaries specifically for crayfish plague, will be included in the next version of the Outline CoCP [APP-300] which will be submitted at Deadline 2.</u></p>	<p><u>In relation to White Clawed Crayfish - Chapter 8 of the Environmental statement in section 8.5.35 states that the native white clawed crayfish (WCC) have been scoped out of the study area, however there are records of WCC on the river Tas (which is within the study area). WCC may be present where there are no recent records on the river Tas system and its tributaries. Where works are likely to impact this watercourse, it will be critical that appropriate biosecurity measures are in place to prevent the transfer of crayfish plague on clothing, equipment and machinery.</u></p> <p><u>It was agreed following correspondence on 17 February 2026 that this matter is still Under discussion</u></p>	Under discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.3.4	EIA Assessment Conclusions	<p>The EIA assessment conclusions are presented in <b>Section 8.7 of Chapter 8 (Ecology and Biodiversity)</b> of the <b>ES [AS-026]</b>. The assessment of effects presented is considered appropriate.</p> <p>Further watercourse surveys were completed over the 2025 season and updated reports were issued to the Planning Inspectorate in November 2025 in the updated <b>ES Chapter 8 (Ecology and Biodiversity) [AS-026]</b>.</p> <p>Following a meeting to discuss the Statement of Common Ground on 2 December 2025, the EA's comments are noted and National Grid will continue to engage with the EA on this matter.</p>	<p><del>be completed once the ES has been issued.</del> <u>Under discussion pending further comment from technical specialists at the EA.</u></p> <p><u>When responding to the Relevant Representation, 65% of watercourse surveys had been submitted, with 35% surveyed post March 2025 available at time of review. The applicant subsequently advised these were submitted during the consultation. The Environment Agency therefore subsequently advised the applicant that we welcome the full results of the watercourse surveys in the Environmental Statement Chapter 8.</u></p> <p><u>Having reviewed the updated documents, we still require the following information for review:</u></p> <ul style="list-style-type: none"> <li><u>A method statement that will manage invasive non-native species (INNS) and biosecurity via personnel, vehicles, plant, or machinery as per Commitment Reference B04 on page 45 of the Construction Code of Practice.</u></li> <li><u>A method statement detailing management of the safe passage of fish, otters, water vole within culverts as per Standard Mitigation 8.6.8 B11 on page 65 of Chapter 8 Ecology and Biodiversity.</u></li> </ul>	Under discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<u>Detailed plans for Horizontal Directional Drilling designs and operators' fluid loss procedures (this has historically been during either where HDD works have required a FRAP, or where we have been consulted during the Discharge of Protective Provisions where the requirement for a FRAP has been replaced).</u> <del>To be completed once the ES has been issued.</del>	

### 3.4 Contaminated Land, Geology and Hydrogeology

Table 3.4 Matters Agreed, Not Agreed or Under Discussion in relation to Contaminated Land, Geology and Hydrogeology

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
<b>EIA – Approach and Methods</b>				
3.4.1	Study area	The study area was agreed through the EIA Scoping Report <a href="#">[APP-288 – APP-296]</a> and Scoping Opinion <a href="#">[APP-297]</a> received from the Planning Inspectorate.	The study area was agreed through the EIA Scoping Report and Scoping Opinion received from the Planning Inspectorate.	Agreed
3.4.2	Assessment methodology	The methodology for assessing Contaminated Land, Geology and Hydrogeology was agreed through the EIA Scoping Report <a href="#">[APP-288 – APP-296]</a> and Scoping Opinion <a href="#">[APP-297]</a> received from the Planning Inspectorate.	The methodology for assessing Contaminated Land, Geology and Hydrogeology was agreed through the EIA Scoping Report and Scoping Opinion received from the Planning Inspectorate.	Agreed
<b>EIA – Baseline Conditions</b>				

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.4.3	Baseline conditions and receptors	<p>The baseline conditions and receptors for Contaminated Land, Geology and Hydrogeology are presented in <b>Section 9.5 of Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the <b>ES [APP-181]</b>. The baseline conditions and receptors presented are considered appropriate.</p> <p><u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter.</u></p>	<p><u>The assessments in general appear to be sound, with no clear issues within Chapter 9 of the ES. We agree with the approaches taken. No concerns raised within baseline conditions or receptors.</u></p> <p><u>Whilst are satisfied that commitments GH13 and GH14 will be followed, it would be beneficial to refer to these within the Environmental Statement.</u></p> <p><u>The Environment Agency request to be a named consultee in relation to the discharge of Requirement 4. To be completed once the ES has been issued.</u></p>	Under discussion

#### EIA – Embedded, Standard and Additional Mitigation Measures

3.4.4	Embedded mitigation	<p>Embedded mitigation measures, designed as an inherent part of the Project relevant to Contaminated Land, Geology and Hydrogeology effects, are set out in <b>Section 9.6 of Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the <b>ES [APP-181]</b>. Embedded mitigation is considered appropriate and adequate, in terms of its nature and scale, to address potential effects.</p> <p><u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter.</u></p>	<p><u>It was confirmed that no concerns were raised with embedded mitigation in the meeting to discuss the Statement of Common Ground in December 2025</u></p> <p><u>The Environment Agency request to be a named consultee in relation to the discharge of Requirement 4. To be completed once the ES has been issued.</u></p>	Under discussion
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ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.4.5	Standard mitigation	<p>Standard mitigation measures to reduce potential effects during construction are summarised in <b>Section 9.6 of Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the ES [APP-181] and set out in the Outline CoCP [APP-300]. <del>(document reference 7.2)</del>. The standard mitigation is considered appropriate and adequate, in terms of its nature and scale, to address potential effects.</p> <p><u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter.</u></p>	<p><u>For the mitigation measures, they are generally followed from the Outline CoCP, but the ES makes no reference to two commitments- GH13 and GH14. Although measures are not listed within Chapter 9, they will be abided by as they are committed to within the Outline CoCP.</u></p> <p><u>Whilst we appreciate commitments GH13 and GH14 will be followed, it would be beneficial to make reference to these within the Environmental Statement.</u></p> <p><u>The Environment Agency request to be a named consultee in regards to requirement 4. To be completed once the ES has been issued.</u></p>	Under discussion

### EIA – Assessment Conclusions

3.4.6	Construction effects	<p>The assessment of effects during construction is presented in <b>Section 9.7 of Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the ES [APP-181]. The assessment of effects during construction presented is considered appropriate.</p> <p><u>Environmental Statement Appendix 9.3 - Groundwater Baseline and Qualitative Groundwater Risk Assessment [APP184] provides an assessment of the potential impacts on groundwater levels and flows during construction of Overhead Line and Underground Cables. It is considered</u></p>	<p><u>The Environment Agency has limited comments but the construction effects assessment should consider potential derogation of private water supplies and groundwater flow changes during piling and HDD works.</u></p> <p><u>The main risk associated with HDD works remains in the event of catastrophic fluid loss, or 'frac-out'. A significant frac-out can have severe ecological consequences, particularly within aquatic habitats. Appropriate design, particularly regarding</u></p>	Under discussion
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ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p><u>that any changes to groundwater flow or levels would only arise where dewatering would be required, Commitment GH07 of the Outline CoCP [APP-300] secures the requirement for appropriate assessment to be undertaken where this would be the case, and commitment GH11 of the Outline CoCP [APP-300] secures the requirement for Hydrogeological Risk Assessment to be undertaken at trenchless crossings.</u></p> <p><u>A drilling fluid breakout method statement, informed by sufficient Ground Investigation data, would be prepared by the Main Works Contractor(s) who would engage with the Environment Agency to agree suitable procedures and safeguards for water environment receptors. This is secured by commitment GH12 within the Outline CoCP [APP-300].</u></p> <p><b><u>Environmental Statement Appendix 9.4 Hydrogeological Risk Assessment [APP-185]</u></b> has been informed by preliminary ground investigation undertaken for the Project within the area of the River Stour and Higham Road trenchless crossings. This has then been used to inform the assessment included within</p>	<p><u>depth of the drill pathway, must be carefully considered to lessen the impact of any potential frac outs, which are not uncommon. High levels of scrutiny are therefore required regarding the design of HDD works and operators associated fluid loss procedures. It is important we are given the opportunity to review HDD designs and operators' fluid loss procedures (this has historically been during either where HDD works have required a FRAP, or where we have been consulted during the Discharge of Protective Provisions where the requirement for a FRAP has been replaced).</u></p> <p><u>The Environment Agency have also provided comments in their Relevant Rep regarding Higham Road, River Stour (north and south). National Grid suggest there is a significant thickness of undifferentiated Lambeth Group and Thanet Sands anticipated to lie between the bottom of the proposed crossing and the Chalk. This is used as justification that there is a low permeability barrier between the chalk and the trenchless cabling. This may not be a safe assumption as the Thanet Sands Formation of the Lambeth Group forms a higher conductivity aquifer, often horizontally discontinuous and usually in direct contact with the underlying chalk. A close study of borehole logs is required. Full comments are located in paragraph 7.6 of the Environment Agency's Relevant Rep.</u></p>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p><u><b>Environmental Statement Appendix 9.3 Groundwater Baseline and Qualitative Groundwater Risk Assessment [APP-184]</b></u> for the Higham Road and River Stour trenchless crossings. It is also noted that in some areas of the proposed trenchless crossing the Lambeth and Thanet formation is indicated to be absent and the superficial deposits lie directly on the chalk.</p> <p><u>Commitment GH11 included within the Outline CoCP [APP-300] includes for a Hydrogeological Risk Assessment to be undertaken at all trenchless crossing locations. This will be informed by further ground investigation and detailed design information. This will identify any additional mitigation that may be required. The nature and scope of any mitigation will be agreed with the Environment Agency.</u></p> <p><u>The list of contaminants of concern included within Environmental Statement <b>Appendix 9.1 - Baseline Information and Preliminary Contamination Risk Assessment [APP-182]</b> are preliminary in nature and provided for information only. The potential contaminants of concern do not impact or influence the risk assessment provided. These</u></p>	<p><u>The Environment Agency has raised several comments in relation to <b>Appendix 9.1 – Baseline Information and Preliminary Contamination Risk Assessment.</b> Generally, comment, where landfills are referred to, their contaminants of concern are not broad enough and should include a broader suite, for example including PFAS.</u></p> <p><u><b>Update February 2026:</b></u></p> <p><u>We are satisfied that the applicants' comments have addressed the majority of the comments raised previously. Our comments are secured by commitment and will be subject to discharge of requirement consultations. We are satisfied with the presence of commitments GH08 and GH10. We have kept our previous comments into this statement of common ground update for information, and these provide clarification to the applicant ahead of satisfying requirements. <del>To be completed once the ES has been issued.</del></u></p>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p><u>contaminants will be picked up in any further risk assessments undertaken.</u></p> <p><b><u>Update February 2026:</u></b>  <u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter.</u></p>		
3.4.7	Operational (and maintenance) effects	<p>The assessment of effects during operation (and maintenance) is presented in <b>Section 9.7 of Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the <b>ES [APP-181]</b>. The assessment of effects during operation (and maintenance) presented is considered appropriate.</p>	<p><u>It was agreed following correspondence on 17 February 2026 that this matter is now still under discussion pending further comment from technical specialists at the EA. To be completed once the ES has been issued.</u></p>	Under discussion
<b>Draft DCO / Outline Management Plans / Mitigation and Monitoring</b>				
3.4.8	Outline CoCP	<p>The Outline CoCP <b>[APP-300]</b> includes all relevant construction mitigation measures specified in <b>Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the <b>ES [APP-181]</b> and is appropriate for managing construction impacts from the Project.</p> <p><u>.The Outline CoCP [APP-300] includes commitments GH02 and GH11 which secure the requirement for Foundation Works Risk Assessment and Hydrogeological Risk Assessment to be undertaken where piling and/or dewatering is proposed – with any mitigation to be agreed with</u></p>	<p>The following points were raised by The EA on <del>23</del><sup>23</sup><sup>rd</sup> April 2025 concerning private <u>water</u> supplies and drilling support fluids:</p> <ul style="list-style-type: none"> <li>Mitigation measures are included in other commitments in general for pollution prevention, but mitigation against derogation of private supplies is not. If vulnerable receptors are identified and monitored, mitigation measures should also be applied.</li> </ul> <p><b><u>Update February 2026:</u></b>  <u>Commitment GH11 requires the production of a hydrogeological risk assessment. We are satisfied this can be dealt with via this</u></p>	Under discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
<p><u>the Environment Agency, as appropriate.</u></p> <p><u>Commitment GH12 included within the Outline CoCP [APP-300] requires the provision of a drilling fluid breakout method statement plan which would include assessment of the additives used to support the drilling fluid and a permit will be sought if necessary.</u></p> <p><u>The Foundation Works Risk Assessment, as set out in commitment GH02 within the Outline CoCP [APP-300] will be undertaken by the Main Works Contractor following detailed design.</u></p> <p><b><u>Update February 2026:</u></b></p> <p><u>The EA's comments are noted and National Grid will continue to engage with the EA on this matter. National Grid issued the Outline CoCP to the EA on 3<sup>rd</sup> April 2025.</u></p> <p><u>Comments from the EA on the Outline CoCP will be taken on board for the next iteration of this document.</u></p> <p><u>method and would expect to be consulted as part of its production. It is essential that the applicant ensures they have identified all private abstractions and ensures no derogation to these supplies. We welcome early discussions with the applicant to ensure this is scoped appropriately.</u></p> <ul style="list-style-type: none"> <li><u>—The applicant has committed to undertaking a FoundationWhere drilling support fluids are used, any additives should be registered as an exclusion to demonstrate they will not have a detrimental effect on water quality.</u></li> </ul> <p><u>Comments received on the 1st iteration of the SoCG:</u></p> <p><u>A Piling Works Risk Assessment in commitment GH02. The Environment Agency expect to be consultedwas also mentioned in the REAG. This should also be provided as part of its productionan appendix.</u></p> <p><u>Our comments in relation to drilling fluid/bentonite breakout are not copied here but are the same as our comments in 3.4.6 above. As EA have not yet read the final ES, the EA have no further comments for the yellow highlighted points 3.5.3 to 3.5.7.</u></p>				
<b>Other matters as required</b>				
3.4.9	Groundwater Risk Assessment	The Groundwater Risk Assessment is presented as an Appendix to <b>Chapter 9 (Contaminated Land, Geology and Hydrogeology)</b> of the ES [APP-	The Groundwater Risk Assessment should confirm that HDD bentonite additives will be screened against the JAGDAG list to determine whether they are hazardous	Under discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
		<p>181]. <del>(document reference 6.9.A3).</del> The Assessment is considered appropriate.</p> <p><u>Commitment GH07 within the Outline CoCP [APP-300] secures the requirement for temporary construction dewatering to be undertaken in accordance with EA guidance including obtaining an abstraction licence and discharge permit, if required.</u></p> <p><u>Commitment GH14 within the Outline CoCP [APP-300] secures the requirement to discharge water removed, as close to the excavations as possible.</u></p>	<p><u>substances or non-hazardous pollutants under the Environmental Permitting Regulations. Where additives are classified as hazardous substances, an environmental permit will be required.</u></p> <p><u>We are satisfied that the National Grid have taken on board comments raised during pre-application around dewatering and discharging it as close to the source as possible. The Groundwater Risk Assessment should confirm that abstraction licences will be required for dewatering operations exceeding 20 m<sup>3</sup>/day and that any dewatered water will be discharged within 24 hours to minimise environmental impacts</u></p> <p><u>It was agreed following correspondence on 17 February 2026 that this matter is now still under discussion pending further comment from technical specialists at the EA. <del>To be completed once the ES has been issued.</del></u></p>	

### 3.63.5 ~~Other Matters (inc. Waste Management and Pollution)~~

Table 3.5 Matters Agreed, Not Agreed or Under Discussion in relation to ~~Other Matters (inc. Waste Management and Pollution)~~

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
	<del>Outline CoCP</del>			

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
3.5.1	Outline CoCP and Site Waste Management Plan (SWMP)	<p><del>Arcadis shared the Outline CoCP (including the SWMP) with the EA on the 3<sup>rd</sup> April 2025.</del></p> <p>Comments from the EA on <b>Appendix B - Outline Site Waste Management Plan SWMP [APP302]</b> have been taken on board and an updated the Outline <b>SWMP [APP-302]</b> CoCP will be submitted into the examination at <u>Deadline 2</u>. <del>taken on board for the next iteration of this document.</del></p>	<p><del>The Outline</del> The EA provided the following comments on 22<sup>nd</sup> April concerning the (SWMP <u>must be updated to reflect current</u>):-</p> <ul style="list-style-type: none"> <li><del>• Outdated waste legislation and guidance. This includes referencing the Statutory Guidance Waste Duty of Care: Code of Practice (Nov 2018) and replacing outdated is listed. It is missing key legislation with the most notably Environmental Permitting (England &amp; Wales) Regulations 2016 (as amended). Hazardous Waste Regulations should also be cited as amended. The SWMP should explicitly require accurate waste descriptions prior to transfer and confirm checks on carriers and brokers' licences. Management of mirror-coded wastes must be addressed.-</del></li> <li><del>• Include material quantities and inspection/test results in records to be kept as part of 2.4.8</del></li> <li><del>• Landfill waste acceptance criteria (WAC) testing cannot analysis must not be used for waste classification and hazardous property waste assessment; WM3 guidance must purposes.-</del></li> <li><del>• There has been no mention in section 5 of Norfolk, only Suffolk and Essex.-</del></li> <li><del>• There is no mention throughout of mirror coded wastes and how these</del></li> </ul>	Under discussion

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><del>wastes will be followed. The SWMP should also demonstrate compliance with managed. Please consider once there is an understanding on coding and classification.</del></p> <ul style="list-style-type: none"> <li><del>• Waste management methods and appropriate facilities are to be determined once waste is assessed and classified correctly.</del></li> <li><del>• Update to include checks to determine if the carrier has the correct type of licence i.e. upper or lower tier and update to confirm if waste brokers or dealers are to be used.</del></li> </ul> <p><del>Comments received on the 1<sup>st</sup> iteration of the SoCG:</del></p> <p><del>Once each waste has been classified, NG must consider options following the Waste Hierarchy, <u>prioritising reuse and so that landfill is a last resort. Reuse or recovery over landfill.</u></del></p> <p><del><u>The EA provided the following comments in their relevant representations dated 27 November 2025:</u></del></p> <ul style="list-style-type: none"> <li><del>• In relation to section 1.3.4, the <u>Statutory Guidance Waste Duty of Care: Code of Practice (26 November 2018)</u> is not listed as a guidance document when drafting the Outline SWMP. This is key guidance to prevent unauthorised or</del></li> </ul>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>harmful deposit, treatment or disposal of waste. We recommend this is considered and the SWMP updated in line with this guidance.</u></p> <ul style="list-style-type: none"> <li data-bbox="1211 331 1879 1251"> <p><u>In section 1.3.5 Relevant Legislation, Policy and Guidance - superseded legislation remains quoted such as the Waste Management Licensing (England and Wales) Regulations 1994 and the Pollution Prevention and Control (England and Wales) Regulations 2000. Originally these were replaced by the Environmental Permitting (England and Wales) Regulations 2007. These 2007 Regulations have also been replaced by the Environmental Permitting (England and Wales) Regulations 2016 (as amended). The management of waste produced by the Project will not be compliant with current law if the 2016 Regulations are not adhered to. The Hazardous Waste (England and Wales) Regulations 2005 should read Hazardous Waste (England and Wales) Regulations 2005 (as amended) as these have been amended multiple times.</u></p> </li> <li data-bbox="1211 1267 1879 1444"> <p><u>Section 3.2 - Project Responsibilities - with superseded legislation mentioned in the SWMP and with the SWMP drafted without considering the November 2018</u></p> </li> </ul>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>Waste Duty of Care Code of Practice this does not give us confidence that the Project will manage waste within the scope of current legislation and practices. If the SWMP is not updated to include and consider these there is a risk the Applicant's Contractors may not be compliant with the current law.</u></p> <ul style="list-style-type: none"> <li>• <u>Section 3.3 - Duty of Care - A key stage of the waste duty of care is missing from this section as there is no mention of the waste producers/holders responsibility to provide an accurate description of the waste before it is transferred to an authorised person. This is necessary to prevent unauthorised or harmful deposit, treatment or disposal of waste. If the Contractor decides to use a Waste Broker to arrange transportation or management of waste, they must check the brokers used have a current brokers licence registered with the Environment Agency. This section must be updated in accordance with the Statutory Guidance for Waste Duty of Care: Code of Practice (26 November 2018).</u></li> </ul> <p><u>Section 5.6 - Waste Management Records and Handling - In relation to paragraph 5.6.2, in 2016 an amendment to the</u></p>	

ID	Matter	National Grid's Position	The Environment Agency's Position	Status
			<p><u>Hazardous Waste (England and Wales) Regulations changed the law for hazardous waste premise registrations and, as such, they are no longer required to be registered with the Environment Agency. We take the opportunity to remind the applicant that Waste Acceptance Criteria (WAC) testing results cannot be used for a hazardous property assessment. A hazardous property assessment for waste is to be carried out using procedures described in the WM3 guidance or to an equivalent standard, must be prioritised where possible &amp; appropriate.</u></p>	
3.5.2	Outline CoCP (Pollution Prevention)	<p>Arcadis shared the Outline CoCP (including the SWMP) with the EA on the 3<sup>rd</sup> April 2025.</p> <p>Comments from the EA on the Outline CoCP will be taken on board for the next iteration of this document.</p>	<p>The EA provided the following comments on 22<sup>nd</sup> April concerning pollution prevention:</p> <ul style="list-style-type: none"> <li>● Any storage facilities must be compliant with the Control of Pollution (Oil Storage) (England) Regulations 2001.</li> <li>● Vehicle wash water should not be discharged to watercourses or groundwater, even after sediment removal. It is likely to contain oils and detergents therefore should be discharged to foul sewer or to a sealed tank for appropriate disposal off site</li> <li>● Details of measures at each location should be provided and agreed.</li> </ul>	Under discussion

### 3.6 Other Matters

Table 3.6 Matters Agreed, Not Agreed or Under Discussion in relation to Other Matters

<u>ID</u>	<u>Matter</u>	<u>National Grid's Position</u>	<u>The Environment Agency's Position</u>	<u>Status</u>
<u>Outline CoCP</u>				
3.6.1	<u>Outline CoCP (Pollution Prevention)</u>	<p>National Grid shared the <u>Outline CoCP [APP-300]</u> (including the SWMP) with the EA on the 3 April 2025.</p> <p><u>Comments from the EA on the Outline CoCP [APP-300] have been taken on board in the DCO submission documents</u></p>	<p>The EA provided the following comments on 22 April concerning pollution prevention:</p> <ul style="list-style-type: none"> <li><u>Any storage facilities must be compliant with the Control of Pollution (Oil Storage) (England) Regulations 2001.</u></li> <li><u>Vehicle wash water should not be discharged to watercourses or groundwater, even after sediment removal. It is likely to contain oils and detergents therefore should be discharged to foul sewer or to a sealed tank for appropriate disposal off site</u></li> <li><u>Details of measures at each location should be provided and agreed.</u></li> </ul> <p><u>The Environment Agency confirmed in a meeting to discuss the Statement of Common Ground on 2 December 2025 that this matter can be changed to agreed.</u></p>	Agreed

# 4. Confirmation of Agreement

The above SoCG is agreed between National Grid and the Environment Agency on the date specified below.

Signed for and on behalf of National Grid:

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Date:

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~~Signed for and on behalf of the Environment Agency:~~

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Date:

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Signed for and on behalf of the Environment Agency:

Date:

## Abbreviations

Abbreviation	Full Reference
CoCP	Code of Construction Practice
DCO	Development Consent Order
EACN	East Anglia Connection Node
EIA	Environmental Impact Assessment
ES	Environmental Statement
FRA	Flood Risk Assessment
GW	Gigawatt
LLFA	Lead Local Flood Authority
NETS	National Electricity Transmission System
<del>REAC</del>	<del>Register of Environmental Actions and Commitments</del>
SWMP	Site Waste Management Plan
SoCG	Statement of Common Ground
WFD	Water Framework Directive
ZoI	Zone of Influence

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