



# Tween Bridge Solar Farm

## 9.4 Statement of Common Ground with the Environment Agency

**Deadline 1 May 2026**

**Document Reference: 9.4**

**Revision 1**



# Statement of Common Ground

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# 1 Introduction

## 1.1. Purpose of this document

- 1.1.1. This Statement of Common Ground (hereafter referred to as the 'SoCG') has been prepared to support the Examination of the Development Consent Order (DCO) application (the 'DCO Application') for Tween Bridge Solar Farm (the 'Scheme').
- 1.1.2. The DCO Application is for a Nationally Significant Infrastructure Project (NSIP) for the construction, operation (including maintenance) and decommissioning of a solar photovoltaic (PV) array electricity generating facility, Battery Energy Storage System (BESS) and associated infrastructure which would allow for the generation and export of electricity.
- 1.1.3. The SoCG is a 'live' document that has been prepared by the Applicant and the Environment Agency (EA).
- 1.1.4. The SoCG has been prepared in accordance with the Guidance for examination of DCO applications which was published in 2024 by the Department for Levelling Up, Housing and Communities<sup>1</sup>.
- 1.1.5. This Guidance comments that:
- "A statement of common ground is a written statement prepared jointly by the applicant and another party or parties, setting out any matters on which they agree, or indeed disagree. A SoCG helps to ensure that the evidence at examination focuses on the material differences between the main parties and therefore makes best use of the lines of questioning pursued by the Examining Authority'.*
- 1.1.6. The aim of this SoCG is to therefore provide a clear position of the progress and agreement made or not yet made between the Applicant and EA on matters relating to the Scheme. Where matters are yet to be agreed, the parties will continue to proactively work to reach agreement.
- 1.1.7. The SoCG will be updated as more information becomes available and as a result of ongoing discussions between the Applicant and EA.

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<sup>1</sup> Planning Act 2008: Examination stage for Nationally Significant Infrastructure Projects (April 2024)

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### 1.2. Parties to this Statement of Common Ground

1.2.1. This SoCG has been prepared by (1) the Applicant and (2) the EA.

1.2.2. The EA plays a major role in managing water, flood risk and drainage in England. The EA will act to ensure the Scheme does not increase flood risk, protects water quality, safeguards Main Rivers and is resilient to climate change. The EA is also the source of the Tidal Trent and River Torne flood model data detailed within the submitted Flood Risk Assessment and Water Resources ES Chapter.

1.2.3. Collectively, the Applicant and the EA are referred to as 'the parties'.

### 1.3. Terminology

1.3.1. Section 3 of this document sets out the relevant matters raised though discussion between the parties. It provides a summary of the position of each party and identifies the status of discussions on each matter:

- "Agreed" indicates where the issue has been resolved between the parties and is not anticipated to be subject to further discussions;
- "Under discussion" indicates where a matter remains in active dialogue between the parties and a final position has not been reached;
- "Not Agreed" indicates where the parties have established a final position that they cannot resolve the matter and will remain a point of difference.

## 2 Record of Engagement

### 2.1. Summary of consultation and engagement

2.1.1. The parties have been engaged in consultation and engagement throughout the development of the Scheme. Table 2-1 shows a summary of the meetings and correspondence that has taken place between the Applicant and the EA in relation to the Scheme. This is limited to engagement which is materially relevant to the contents of this SoCG and does not seek to include every correspondence between the parties (e.g. that which was primarily administrative).

**Table 2-1: Record of Engagement**

Table 2-1 – Record of Engagement		
Date	Method	Purpose / Description
May 2023	Email Consultation	<p>Pre-app engagement request from the Applicant sent to the EA. Response from the EA received noting they are able to arrange a MS Teams Meeting or to provide written pre-application advice, with the expected topics for the pre-application advice to cover to include:</p> <ul style="list-style-type: none"> <li>• Flooding across the site and associated flood levels.</li> <li>• Implication of the Scheme on flood risk.</li> <li>• Management of rivers by the EA within the site boundary.</li> </ul>
June 2023	MS Teams Meeting	<p>Initial discussion between the Applicant and EA held. The meeting included the following discussion points:</p> <ul style="list-style-type: none"> <li>• Confirmation that flood risk is the primary concern (this was the main topic discussed in the meeting).</li> <li>• Discussion around the Isle of Axholme Critical Flood Level, its origin and required flood risk mitigation measures.</li> <li>• Agreement solar panels are less of a concern and would not need to be raised above the Isle of Axholme Critical Flood Level of 4.1mAOD.</li> <li>• Discussion around potential flood defences around the BESS.</li> <li>• Comments from the EA that they would prefer to see Flood Zone 3b undeveloped but would accept solar panels here only if there are no</li> </ul>

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		<p>other suitable alternative locations – sequential approach must be applied.</p> <ul style="list-style-type: none"> <li>Any cables crossings under Main Rivers are required to be directionally drilled.</li> <li>Requirement to compensated for any displacement of flood waters.</li> </ul>
August 2023	Email Consultation	Updated Tidal Trent model data requested from the EA following advice that more recent flood model data covering the site was available.
October 2023	Email Consultation	Non-statutory consultation request from the Applicant sent to the EA. Scheme and Online Webinar details provided to the EA.
November 2023	Email Consultation	<p>Non-statutory consultation comments received from the EA. The EA requested flood mitigation measures to be detailed in metres above Ordnance Datum and that mitigation beyond 1m of raising would be required, both of which have since been actioned. The EA flag the need to assess residual flood risk in the context of the Isle of Axholme Critical Flood Level. The EA noted they do not consider use of bunds as flood defences on site to be appropriate.</p> <p>The requirement for a sequential approach was raised by the EA, noting they would prefer Flood Zone 3b to remain undeveloped. The EA stated cable crossings below Main Rivers need to be directionally drilled. The EA noted they were satisfied with the proposals to date with regards to water resources and water quality. Information was also provided on biodiversity matters, the need for a Water Framework Directive (WFD) assessment, potential for electromagnetic impacts on fish from cables crossing under watercourses, land contamination and groundwater protection, waste management, historic landfill sites and battery energy storage systems.</p>
December 2024	Email Consultation	<p>Flood risk mitigation information provided to the EA following receipt of their non-statutory consultation comments. Information was provided to the EA about:</p> <ul style="list-style-type: none"> <li>The proposed raising of solar panels and infrastructure on site above the modelled Tidal Trent model fluvially dominated 1 in 1,000 year flood levels plus an allowance of 100mm of freeboard.</li> </ul>

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		<ul style="list-style-type: none"> <li>• The proposals to “switch off” the Scheme should it experience the Isle of Axholme Critical Flood Level of 4.1mAOD.</li> <li>• The development proposed within Flood Zone 3b and associated design to ensure impact on flood storage is minimal (the ancillary drawing pack was provided to the EA to demonstrate these designs).</li> <li>• The 9m Main River easements left clear of development.</li> <li>• Confirmation that an outline surface water drainage strategy will be provided to the proposed BESS, with the expectation that this will account for the containment of potentially contaminated fire water.</li> <li>• Where cable route crossings are proposed.</li> <li>• The proposed fence crossing methodology and future provision of management to remove any debris build up.</li> </ul>
January 2025	Email Consultation	<p>Comments received from EA on flood risk mitigation measures. Comments from the EA included:</p> <ul style="list-style-type: none"> <li>• Confirmation they consider the proposed solar panel and infrastructure raising at least 100mm above the 1 in 1,000 year flood level on site to be “sufficient to allow the site to remain operational during a range of extreme flood events”.</li> <li>• Highlighting to the Applicant the residual risk to the site in reference to the Isle of Axholme Critical Flood Level.</li> <li>• An acknowledgement that Essential Infrastructure is considered suitable within Flood Zone 3b. The EA noted land raising within Flood Zone 3b would not be supported. Panels and other infrastructure noted as being allowed within Flood Zone 3b but that they should be raised to allow free flow of water beneath.</li> <li>• A request to detail how Flood Zone 3b has been mapped by the Applicant, with the EA noting they consider the Torne model extent to define the extent of Flood Zone 3b.</li> <li>• A concern raised about the proposed customer switch gear containers raising.</li> <li>• Confirmation they are pleased with the proposal for 9m Main River easements.</li> <li>• Details that they expect to see provisions for the containment of fire water but that the capacity of such systems should be determined in liaison with the fire service.</li> </ul>

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		<ul style="list-style-type: none"> <li>Comments that they cannot comment on acceptability of the proposed fence crossings as they are not proposed over Main Rivers, noting they would however require a maintenance plan.</li> </ul>
January 2025	Email Consultation	Clarification sent to EA about the extent of Flood Zone 3b on Site following comments received earlier in January 2025. The Applicant provided the EA with a plan of the areas of Flood Zone 3b on site, confirming the consideration of the 1 in 30 year modelled flood extents from both the River Torne and River Trent models.
February 2025	Email Consultation	Clarification sent to EA about the proposed switchgear structure raising. An updated ancillary drawing pack was provided to the EA confirming the proposed raising.
February 2025	Email Consultation	Confirmation from the EA that they are content with the proposed flood risk mitigation measures, particularly noting the definition of Flood Zone 3b and proposed switchgear raising following additional clarification being provided (as detailed above).
May 2025	Email Letter	The EA provided its response to the Section 42 Preliminary Environmental Information Report commenting on Biodiversity Net Gain, ground conditions and land contamination, unexpected contamination and piling, water resources, flood risk matters, the BESS and waste management.
July 2025	Email correspondence	The Applicant requested comments on a proposed set of Protective Provisions for the EA. The EA requested further information on whether these were connected to the disapplication of legislation. Standard EA Protective Provisions were supplied, which are required for the disapplication of flood risk activity permit legislation.
February 2026	Email Consultation	Latest Tidal Trent flood model data requested following receipt of Relevant Representations from the EA [RR-009] noting the model data had been reviewed. The EA confirmed that the Applicant holds the most up to date Tidal Trent flood model data and that no new Trent modelling has been undertaken. The EA did however advise that the River Torne model data had been updated and provided the 2025 data to the Applicant.

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April 2026	MS Teams Meeting	<p>Discussion between the Applicant and the EA on flood risk was held on 1 April 2026. Points raised in the EA Relevant Representations were discussed. The key outcomes/points discussed included:</p> <ul style="list-style-type: none"> <li>• The FRA to be updated to refer to revised Flood Zone 3b extent.</li> <li>• The FRA to be updated to include reference to and figure of 2025 Torne 1 in 100 year plus climate change extent.</li> <li>• The Applicant to provide the EA with zoomed in plans of the expected access track raising locations.</li> <li>• The EA to provide Critical Flood Level summary text.</li> <li>• Applicant to update the FRA with further details from other disciplines and the design team as to why mitigation against the Critical Flood Level is not feasible.</li> </ul> <p>The EA received drawings of the proposed raised access track locations and provided feedback on these, alongside summary wording on the Critical Flood Level, on 14 April 2026. The EA advised that further evidence on the deflection of flood flows and volume of water displaced should be provided.</p>
April 2026	Email Correspondence	<p>The Applicant provided the EA with meeting minutes from 1 April 2026.</p> <p>The Applicant also provided a series of plans showing the areas of proposed access track raising within the 2025 River Torne 1 in 100 year plus climate change flood extent. The plans summarised how the access track raising in the two proposed locations are considered to have a negligible impact of flood storage and not impact third party land.</p>
April 2026	Email Correspondence	<p>Email correspondence from the EA confirmed they were content with the Applicants meeting minutes for the call held 1 April 2026. The EA also provided further comments in relation to the below.</p> <ul style="list-style-type: none"> <li>• <u>Raised tracks</u>. "Whilst we mentioned in our call that we agree the proposed raised track</li> </ul>

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		<p>locations are likely to have a relatively minor impact on the function of the floodplain, we mentioned that it must be ensured that this raising does not deflect water outside of your red line boundary. We would therefore support that further evidence is provided to justify that there will be no deflection of water outside of the site boundary. Please could you provide any evidence that flows would not be deflected towards third party property/land and that they will be contained within the red line boundary of the project? We would support a desk top assessment being provided which considers the flood flow paths and potential volume of water to fully evidence the conclusion that there will be no increase in flood risk on third parties.</p> <ul style="list-style-type: none"><li>• <u>Critical Flood Level.</u> "The proposals span across two different LPA boundaries (City of Doncaster Council and North Lincolnshire Council). Both LPAs stipulate a Critical Flood Level within their respective SFRA documents which require all new development to remain resilient to a flood depth which would be experienced due to a catastrophic failure of or inability to maintain infrastructure beyond their lifetime. The Isle of Axholme is an artificially drained area of low lying land which is kept dry through a mixture of land drainage channels, ordinary watercourses, pump stations and raised Main River flood defences. This infrastructure is operated and maintained by multiple Risk Management Authorities (RMAs) notably the Lead Local Flood Authority (LLFA), Internal Drainage Board (IDB) and EA. As such it is difficult to accurately predict the impact of localised losses or failures of infrastructure. Therefore, an extremely cautious approach is applied which assesses the build up of flood water over an extended period of time with the absence of this infrastructure. This results in the gradual build up of water over a period of 9 years to reach the Critical Flood Level of 3.8mAOD. This is considered a residual risk, but it is a risk nonetheless that we would expect developers to mitigate against. We do however recognise that there are often planning or physical constraints which a developer can present which prevent mitigation to these levels. However, we will continue to highlight the requirement as laid out within the respective</li></ul>
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		<p>SFRA documents when mitigation cannot be provided for these depths and it is then for the Inspector to decide whether the benefits outweigh the flood risk. “</p> <p>The Applicant notes that discussions with regards to raised access tracks is ongoing, and that they will follow up with further information about the impact of this raising on third party flood risk. The updated Flood Risk Assessment submitted at Deadline 1 provides details as to why providing mitigation to the Critical Flood Level is not possible.</p>
April 2026	MS teams meeting	<p>Discussion between the Applicant and the EA on BESS drainage/firewater containment held on 24 April 2026. Points raised in the EA Relevant Representation were discussed. The key outcomes/points discussed included:</p> <ul style="list-style-type: none"> <li>• The Applicant explained the composition of below ground storage and the impermeable liner are subject to detailed design but that it would be ensured they are suitable noting the fire and contamination risk.</li> <li>• The Applicant confirmed that further details are expected to be included within the updated FRA submitted at Deadline 1.</li> <li>• The EA queried whether there is any mechanism in place to clear the drainage system in the event of a fire. The Applicant outlined that they will provide confirmation on this.</li> <li>• Post-fire event procedures were discussed and the EA raised that consideration should be given to operational requirements for management after a fire.</li> <li>• The Applicant confirmed that there is no overflow system proposed within the design, but that volume is provided in accordance with NFCC guidance.</li> <li>• The Applicant explained that whilst it is standard to bury culverts below the river bed, the exact depth may vary and they therefore do not wish to agree to bury by 150mm for all culverts to ensure flexibility.</li> <li>• The EA welcomed the additional information and outlined that in principle the proposed updates look positive.</li> </ul>

### 3 Current Position

- 3.1.1. The table below provides a summary of the current position of the Applicant and the EA in relation to specific matters that have been under discussion to date.
- 3.1.2. Where a matter is not represented in the table, it should be assumed that it is either: (i) agreed between the parties and has not been the subject of detailed discussion; or (ii) not relevant to the discussion between the parties.
- 3.1.3. As noted above, this is a 'live' document and there are some aspects that are still under discussion between the parties. The intention is to provide a final position in subsequent versions of the SoCG, addressing and identifying where changes have been made and where agreement had been reached between the parties.

**Table 3-1: Matters agreed, under discussion and not agreed between the parties**

Ref	Topic	EA Position	Applicant Position	Status
1.	Protective Provisions	Paragraph 3.2 of the EA's Relevant Representation [RR-009] notes that the proposed disapplication of Regulation 12 of the Environmental Permitting (England and Wales) Regulations 2016 ('EPR') (requirement to obtain a flood risk activity permit), in Article 9 of the dDCO. We will only agree to this disapplication if the wording of the Protective Provisions can be agreed. The Applicant has included draft Protective Provisions in Schedule 13, Part 5 for the protection of the EA.	The Applicant confirms that the Protective Provisions in Schedule 13, Part 5 for the benefit of the EA have been agreed with the EA. The agreed form of the Protective Provisions has been included in the <b>Draft DCO [Document Reference 3.1 Revision 3]</b> submitted at Deadline 1.	Agreed

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Ref	Topic	EA Position	Applicant Position	Status
		<p>However, these are not in our standard format. We will work with the Applicant to try and agree on Protective Provisions that are acceptable to us during the examination.</p>		
2.	Development Consent Order	<p>Article 2 'Interpretation' in Part 1 of the <b>dDCO [AS-002]</b> includes under the definition of 'permitted preliminary works', at sub paragraph (e) remedial work in respect of any contamination. It is our view that the remedial works in respect of contamination should not be undertaken without prior approval from the relevant planning authority, following consultation with the EA. Reference to this under the 'permitted preliminary works' definition should be deleted.</p>	<p>The drafting of "permitted preliminary works" has been included to ensure that there is a proportionate degree of flexibility available to the Applicant, since without this the carrying out of each of the activities comprised within the definition would be sufficient to require the submission of detailed plans for approval under Schedule 2 to the <b>Draft DCO [Document Reference 3.1 Revision 3]</b>. This would be disproportionate to the nature of the works involved, which are, in each case, minor and are not expected to give rise to any significant environmental effects. The Applicant does not therefore consider that the EA's requested removal of paragraph (e) to be necessary or appropriate.</p> <p>The inclusion of "remedial works in respect of any contamination" in this definition is consistent with the majority of recently made solar DCO decisions, including the East Yorkshire Solar Farm Order 2025, the West Burton Solar Project Order 2025 and</p>	Under Discussion

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Ref	Topic	EA Position	Applicant Position	Status
			Heckington Fen Solar Park Order 2025, and thus reflects a widely precedented approach	
3.	DCO Requirements	<p>The EA welcomes its inclusion as a consultee to the discharge of Schedule 2 Requirement 11 (surface and foul water drainage).</p> <p>The EA also requests that it is added as a consultees to the following Schedule 2 Requirements:            7: Fire Safety Management;            8: Landscape &amp; Ecology Management Plan;            14: Construction Environmental Management Plan;            19: Decommissioning &amp; Restoration.</p> <p>The EA requests the inclusion of an additional Requirement to ensure that appropriate, up to date, investigations and assessments relating to the potential for land contamination are secured in the dDCO. Accordingly, we request an additional Requirement to read:</p> <p><b>Land contamination</b>  <i>(1) No phase of the authorised development shall commence until a contamination investigation and assessment report (including details regarding UXO where</i></p>	<p>The Applicant agrees to consulting with the EA on requirements 7, 8, 11, 14, and 19 of the DCO. This is secured by the <b>Draft DCO [Document Reference 3.1 Revision 3]</b>.</p> <p>The Applicant would welcome further engagement with the EA regarding piling and contamination but does not consider these additional DCO requirements are necessary.</p> <p>In respect of land contamination, the Applicant has included measures to ensure that any unsuspected contamination is appropriately dealt with.</p> <p>The breadth of measures committed to is set out in the <b>Commitments Register [APP-185]</b>. These measures include:</p> <p>Commitment 19: Should any contaminated material be discovered, this will not be used on-site and will be dealt with in line with the process detailed in the Site Waste Management Plan that would support the</p>	Under Discussion

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Ref	Topic	EA Position	Applicant Position	Status
		<p><i>relevant) applicable to that phase, together with a written remediation strategy if applicable to deal with any contamination discovered, which is likely to cause significant harm to persons or pollution of controlled waters or the environment has been submitted to and approved by the relevant planning authority, following consultation with the EA on matters related to its function.</i></p> <p><i>(2) In the event that any unexpected contamination is discovered during the construction of any part of the works, the part of the works to which the contamination relates must cease until a site investigation and assessment report applicable to that part and, if necessary, a remediation strategy to deal with any contamination which is likely to cause significant harm to persons or pollution of controlled waters or the environment has been submitted to and approved by the relevant planning authority, following consultation with the EA on matters related to its function.</i></p> <p><i>(3) Any remediation required pursuant to sub-paragraphs (1) or (2) must be carried out in accordance with the remediation strategy approved pursuant to sub-paragraphs (1) or</i></p>	<p>Construction Environmental Management Plan (CEMP).</p> <p>Commitment 22: Phase 2 intrusive investigation to assess soil and groundwater contamination and mitigation to key receptors. This includes chemical assessment of topsoil and subsoil.</p> <p>Commitment 123 sets out the measures that will be taken in relation to the responsible use and storage of hazardous materials/substances.</p> <p>Commitment 126 sets out the measures that will be taken in relation to contamination involving waste materials.</p> <p>Commitment 127 sets out the measures to be employed should unexpected contamination be discovered.</p> <p>Commitments 173, 175 and 176 sets out measures that the Decommissioning Environmental Management Plan (DEMP) will include in relation to contamination including: procedures to manage and mitigate against contaminated land and include emergency procedures to manage accidental spillages and leaks and</p>	

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Ref	Topic	EA Position	Applicant Position	Status
		<p><i>(2) unless otherwise approved by the relevant planning authority.</i></p> <p><i>(4) Any verification report required by a remediation strategy approved pursuant to sub-paragraphs (1) or (2) must be submitted to the relevant planning authority in accordance with that remediation strategy.</i></p> <p>The EA also requests an additional Requirement to secure the appropriate risk assessment and prior approval of any works involving piling, to ensure that such works would not cause a risk of pollution to the water environment, to read:</p> <p><b><i>Piling and penetrative foundation design</i></b></p> <p><i>(1) No phase of the authorised development, which involves the use of piling or any foundation designs using penetrative method, shall commence until a method statement, informed by a piling risk assessment, based on hydrogeological information contained in the contamination investigation and assessment report, has been submitted to and approved by the relevant planning authority, following consultation with the EA on matters related to its function.</i></p>	<p>contaminated land risks as well as mechanisms for reporting contamination and managing contamination.</p> <p>These measures are set out in the <b>Outline CEMP [Document Reference 7.1 Revision 2]</b> and the <b>Outline DEMP [Document Reference 7.2 Revision 2]</b> which are secured by Requirement 14 and 19, Schedule 2 of the draft DCO respectively. As requested, the EA is now included as a consultee for the discharge of these requirements. The Applicant considers that the existing requirements afford the EA sufficient oversight and control in relation to contaminated land. As such, the introduction of an additional requirement is unnecessary and would duplicate measures that are already secured and capable of being influenced by the EA.</p> <p>As regards piling, the Applicant does not consider this additional requirement to be necessary. The Applicant has already committed to carrying out a piling risk assessment if piling is required as part of the Scheme. This is set out at commitment 118 of the <b>Commitments Register [APP-185]</b> and the</p>	

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Ref	Topic	EA Position	Applicant Position	Status
		<p><i>(2) All piling and penetrative foundation works must be carried out in accordance with the approved method statement.</i></p>	<p><b>Outline CEMP [Document Reference 7.1 Revision 2]</b> which is secured by Requirement 14, Schedule 2 of the <b>Draft DCO [Document Reference 3.1 Revision 3]</b>. As requested, the EA is now included as a consultee for the discharge of this requirement. Introducing an additional requirement would be unnecessary and would result in the duplication of this control.</p>	
4.	Ecology and Nature Conservation	<p>The EA is concerned with the number of new culverts proposed (45) and the number of locations (125) where either a new culvert or reinforcement/widening of existing culvert/bridge structures may be required, and the impact of these works for habitats. Further information regarding this is requested together with the implications of this for the Watercourses Module for Biodiversity Net Gain and what ditch management is required to achieve a 10% net gain. Clarity on the temporary or permanent nature of culverts is requested together with a commitment to fully explore removal of these at</p>	<p>The Applicant confirms that there are opportunities to deliver enhancements to watercourses across the Order Limits. These measures will include improvements to bankside habitat structure, vegetation management, and measures to improve channel condition.</p> <p>In addition, the cessation of intensive arable practices within the Order Limits will reduce nutrient inputs and physical disturbance to watercourses, which is anticipated to improve water quality and overall condition of aquatic habitats.</p>	Under Discussion

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Ref	Topic	EA Position	Applicant Position	Status
		<p>decommissioning stage in order to minimise impacts on morphology and habitats.</p>	<p>The Applicant notes that the Relevant Representation provided by City of Doncaster Council (CDC) acknowledges that 'the cessation of agricultural inputs and physical disturbance from ploughing and harrowing will have a beneficial impact on water quality', which further supports the conclusions of the assessment.</p> <p>The full metric calculation has been provided by the Applicant to the EA.</p> <p>In relation to the watercourses the current assessment adopts a precautionary approach, with the potential impacts of new and modified culverts, and associated management requirements, have been accounted for within the metric on a worst-case basis where appropriate.</p> <p>The Applicant confirms that any losses or degradation of watercourse condition will be mitigated through targeted enhancements, including new native planting, improved management and the cessation of impacts from agricultural activities.</p>	

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Ref	Topic	EA Position	Applicant Position	Status
5.	Ground Conditions	The Factual Ground Investigation by Donaldson Associates, dated June 2009 (with site work undertaken between February 2009 and April 2009) [APP-107], has been used to inform the Phase 1 Ground Conditions Desk Study in respect of Land Parcel A [APP-097]. This is considered to be too old to be accepted in relation to the site, given the length of time which has elapsed since it was written (16 years ago). Ground conditions and in particular groundwater levels and quality may have changed significantly and therefore this should be considered and factored into further risk assessments. Potential contaminant linkages are identified and further ground investigations and risk assessment (informed by the findings of the UXO risk assessments) is required but these can be provided post consent, if adequately secured through a DCO Requirement (as per item Ref 3 above).	The Applicant notes the EA's position. The Applicant is committed to geo-environmental investigations, as stated in the <b>Outline Construction Environmental Management Plan [Document Reference 7.1 Revision 2]</b> . This commitment is secured through requirement 14 of the <b>Draft DCO [Document Reference 3.1 Revision 3]</b> , which as confirmed above will be consulted on with the EA.	Under Discussion
6.	Private Water Supplies	We note that <b>Chapter 10: Water resources [APP-047]</b> Table 10.3 identifies private water supplies as a receptor. However, to ensure that these are appropriately protected, specific private water supplies should be identified	The Applicant's position is that the assessment of private water supplies is to be completed post DCO and this is secured by <b>Requirement 14 of the Draft DCO [Document Reference 3.1 Revision 3]</b> . The Applicant is keen to undertake	Under Discussion

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Ref	Topic	EA Position	Applicant Position	Status
		now and used to inform the Environmental Statement. We advise that identification of private water supplies should not be delayed as these will need to be known prior to, and feed into, any further ground/contamination investigations.	further engagement with the EA to reach an agreement.	
7.	River Trent/Torne flood risk mitigation	The flood risk mitigation is specified in <b>Flood Risk Assessment [APP-108 &amp; APP-109]</b> Paragraph 5.20. and Appendix F and G, which outline that the solar panels and all associated infrastructure will be set 100mm above the predicted 0.1% annual exceedance probability River Trent flood level. We are satisfied with this approach, and it agreed between the parties.	The <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b> , which has been submitted at Deadline 1, maintains the approach to flood risk mitigation measures within the Order Limits.  This item is agreed between the parties.	Agreed
8.	Extent of Flood Zone 3b	The <b>Flood Risk Assessment [APP-108 &amp; APP-109]</b> Paragraph 5.18 and Appendix A (A9) refers to Flood Zone 3b (functional floodplain) as the 1 in 30 year event for both the River Trent and River Torne. This was previously agreed, in February 2025, during pre-application discussions, as shown in Appendix E of the FRA. However, since that time the River Trent 2023 model has been reviewed (during the summer of 2025) and	The <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b> and associated appendices have been updated to remove all references to the 1 in 30 year flood extent defined by River Trent model when defining the extent of Flood Zone 3b on site. The extent of Flood Zone 3b is defined using the 1 in 30 year flood extent from the 2025 River Torne model only, showing a reduction in the extent of functional floodplain on site. The removal of the	Under discussion

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Ref	Topic	EA Position	Applicant Position	Status
		<p>the 1 in 30 flood extent no longer impacts the site. Therefore, the modelled 1 in 30 River Trent extent can be excluded from the definition of Flood Zone 3b and it should be defined based on the River Torne 1 in 30 extent only.</p>	<p>1 in 30 year flood extent defined by the River Trent does not change the conclusions of the Flood Risk Assessment. As detailed in Paragraph 5.20 of the <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b> the Scheme is considered to have a negligible impact on existing floodplain storage, and this remains the conclusion taking in account of the reduced extent of Flood Zone 3b on site.</p> <p>The Applicant acknowledges the EA's comments about raised access tracks and the impact on flood flows and storage and note that these concerns are under discussion to be resolved with the EA.</p>	
9.	Loss of Floodplain Storage	<p>Paragraphs 5.20 and 5.22 of the <b>FRA [APP-108]</b> consider the potential impact of development on floodplain storage. The FRA only considers the potential impact with regard to Flood Zone 3b, concluding that the impact of the scheme will be negligible. As previously advised in our Preliminary Environmental Impact Report ('PEIR') response, the loss of floodplain should be calculated up to the 1% annual exceedance probability (AEP) plus climate change flood event, for the River Torne. It should therefore</p>	<p>The <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b> and associated appendices have been updated to assess the impact of the Scheme on floodplain storage using the 2025 River Torne 1 in 100 year plus climate change modelled flood extent as a minimum, rather than the 1 in 30 year extents. The conclusions of the <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b> that the Scheme is considered to have a negligible impact on existing floodplain storage remains unchanged. When considering the wider 1 in 100</p>	Under discussion

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Ref	Topic	EA Position	Applicant Position	Status
		be considered for Flood Zone 3a as well as Flood Zone 3b.	year plus climate change extent as a minimum, the proposed PV solar modules and associated infrastructure will be raised above the 1 in 1000 year flood level plus 100 mm of freeboard using small footing which are set on a 300mm gravel, allowing for free flow of flood water.	
10.	Raised Access Tracks	<p><b>Appendix C [APP-108]</b> drawing reference: 'Figure 2.6, Typical Access Track, Rev 1' shows two 'No-dig (non-intrusive)' access track options that will involve the raising of tracks to 0.35/0.4m above the existing ground level. Whilst we acknowledge that the access tracks will be permeable by nature, we consider that there could be a potential impact on flood flows and flood storage. This does not appear to have been considered in the FRA. The FRA concludes that there will be negligible impact on the existing floodplain storage, however, this conclusion has not been fully explained/justified. Further details to support this conclusion and demonstrate that the worst-case scenario has been assessed should be provided. This must demonstrate that there will be no impact to third parties from the proposed development.</p>	<p>The Applicant has reviewed the location of access tracks within the most recent 2025 River Torne 1% AEP plus climate change flood extent. The number of access tracks requiring raising is anticipated to be limited to a small number of locations (i.e. two locations), and therefore the impact on the floodplain is expected to be minimal.</p> <p>The Applicant had a meeting with the EA in March 2026 to present the locations where raising is proposed and to seek agreement on an appropriate approach moving forward. The Applicant will provide further evidence to confirm that flood flows will not be displaced to third-party land and will remain contained within the Order Limits .</p>	Under discussion

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Ref	Topic	EA Position	Applicant Position	Status
		Alternatively, we would support a commitment in the FRA that any access tracks in the River Torne 1% AEP plus climate change flood extent will not be raised above the ground level, as shown in Figure 2.6 as the 'typical access' options. If the Applicant is able to confirm that there will be no raising of tracks within the relevant River Torne extent, this will resolve our holding objection in respect of the potential increase in flood risk to third parties.		
11.	Critical Flood Level	Table 10-2 of <b>Chapter 10 [APP-047]</b> and paragraphs 5.29-5.39 of the submitted <b>FRA [APP-108]</b> address the Critical Flood Level which is a residual flood risk recommended in the North and North East Lincolnshire Strategic Flood Risk Assessment (SFRA). Whilst we acknowledge that it is an unlikely event, we do highlight it as a recommendation of the SFRA. The FRA does not propose to raise critical equipment above the Critical Flood Level. In terms of meeting the requirement of the National Policy Statement EN-1, which outlines that development must be designed and constructed to remain operational time of flood, we defer to the Examining Authority/Secretary of State to	The Critical Flood Level of 4.1 m AOD for the Order Limits has been subject to detailed discussion with the EA. It is recognised that this represents an extremely precautionary assumption, reflecting a catastrophic residual risk scenario. This scenario is informed by engineering judgement rather than hydraulic modelling and assumes a complete cessation of maintenance to pump stations and flood defences across the Isle of Axholme system, combined with a total failure of all flood mitigation measures.  Such a scenario would not arise instantaneously; it is estimated that a period of up to nine years would be required for water	Agreed

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		<p>decide whether this approach is acceptable with respect to managing residual risk.</p>	<p>levels within the Isle of Axholme system to reach the Critical Flood Level. In the extremely unlikely event that these conditions were realised, the wider Axholme area would effectively function as a single flood cell.</p> <p>The updated <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b>, together with its supporting appendices, includes Figure A17 within Appendix A. This figure illustrates the extent of land raising that would be required to achieve the Critical Flood Level of 4.1 m AOD. The analysis demonstrates that such raising would be substantial, with increases of approximately 2 m to 4 m required in certain areas. Having regard to existing ground levels, which range from approximately -0.2 m AOD to 2.6 m AOD, it is concluded that it would not be feasible to elevate critical equipment above this level.</p> <p>Adoption of the Critical Flood Level as a design parameter would not accord with established practice for solar PV development and would give rise to significant environmental, landscape, visual, engineering, cost and viability implications.</p>	

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			<p>Accordingly, the Applicant has adopted a proportionate approach in accordance with NPS EN-1. Infrastructure has been designed to be set above the modelled 1 in 1,000 year flood level, with an additional 100 mm freeboard. This approach ensures that the Scheme remains operational during the design flood event and demonstrates an appropriate level of flood resilience.</p> <p>The EA has confirmed its agreement with the use of the above modelled flood level as the basis for defining mitigation measures and has acknowledged that there are planning and physical constraints which may limit the practicability of achieving mitigation to higher levels.</p>	
12.	The Exception Test	Paragraph 7.1.41 (of the <b>Flood Risk Sequential and Exception Test (Rev1) document [APP-186]</b> ) outlines that the FRA demonstrates that there will be no increase in flood risk as a result of the scheme and paragraph 7.1.46 concludes that the terms of the Exception Test have been met. As outlined in Section 7 of the <b>EA's representations [RR-009]</b> , we are of the view that further work is required in relation to the impact of the scheme on flood	<p>These comments are directly related to those from the EA regarding raised access tracks, as detailed above.</p> <p>As discussed under Item 10, the Applicant has had a meeting with the EA to present the locations where raising is proposed and to seek agreement on an appropriate approach moving forward. The Applicant has also sent the EA detailed plans of the expected access track</p>	Under Discussion

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		storage and flood flows. We, therefore, advise that it is not considered that Part B of the Exception Test is passed until it has been satisfactorily demonstrated that there will be no increase in flood risk elsewhere. The EA raises a holding objection on this point as the scheme has not demonstrated compliance with EN-1, paragraph 5.8.11.	raising locations for their consideration in terms of the impact on flood storage and on third parties. The Applicant will provide further evidence to confirm that the flood flows will not be deflected to third-party lands.	
13.	Fire Water Containment	<p>In response to previous comments raised by the EA, it is stated on page 20 of <b>Chapter 10: Water Resources [APP-047]</b>, that it is not expected that containment of fire water will be in the form of a bund and instead it will be contained in below ground crates. Paragraph 7.21 of the FRA [APP-108] states that the gravel sub-base of the BESS will be lined with an impermeable liner. The FRA outlines that 'In the event of a fire a penstock will be shut off in the downstream manhole to allow any water used to fight the fire to be contained within the below ground network ready to be pumped off once the fire is out'. The FRA notes that the final design will be refined at the detailed design stage.</p> <p>We have concerns regarding this approach and whether it will offer adequate protection</p>	<p>As stated within the <b>Battery Safety Management Plan [APP-179]</b> the Applicant confirms that the EA will be consulted to develop a drainage strategy such that retention of firefighting water runoff is afforded and cannot be released to the wider environment prior to being tested for any contamination. The detailed drainage strategy will be developed post consent.</p> <p>The typical surface water drainage design for the BESS specifies an impermeable liner will be used for the gravel areas to manage potentially contaminated fire water (see paragraph 7.21 of the <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b>).</p> <p>An Operation and Maintenance Manual for the Outline Surface Water Drainage Strategy is</p>	Under discussion

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		<p>of controlled waters. It is not clear what the design and composition of the crates will be or whether the compound will be durable and resistant enough to withstand any potential contaminants that could be present. We would also expect to see details regarding the management and maintenance of containment measures to ensure that the measures will protect the water environment over the lifetime of the development.</p> <p>We consider that it is best practice to store any potentially contaminated effluents above ground to minimise the risk of environmental impact. Whilst underground storage may not necessarily be unacceptable, we would require further information relating to construction materials and design to fully assess its suitability. We request that further detailed information is provided to demonstrate that the proposed design and materials to be used are suitable and robust for use in the proposed development. The EA raises a holding objection on this point as the scheme has not provided sufficient evidence to demonstrate that it will not pollute the</p>	<p>included in Appendix K of the <b>Flood Risk Assessment [Document Reference 6.3.10.1 Revision 2]</b> and should address the EA's comments in this regard.</p> <p>The Applicant agrees to include the EA as a consultee for the BSMP and this is secured by Requirement 7 of the <b>Draft DCO [Document Reference 3.1 Revision 3]</b>.</p> <p>The Outline Surface Water Drainage Strategy included within the Flood Risk Assessment [<b>Document Reference 6.3.10.1 Revision 2</b>] has been designed to ensure potentially contaminated fire water cannot pollute the water environment. The strategy details:</p> <ul style="list-style-type: none"> <li>• Use of a penstock to be closed in the event on a fire to ensure all potentially contaminated fire water is contained within the proposed drainage system and cannot reach the local water environment.</li> <li>• Use of an impermeable liner below the BESS to ensure any potentially contaminated fire water cannot</li> </ul>	

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		water environment (Water Framework Directive compliance)	<p>infiltrate into the ground below and pollute the water environment.</p> <p>The Applicant welcomes further discussions with the EA to discuss pollution mitigation measures to ensure firewater runoff does not pollute the water environment.</p>	
14.	EA Land Interests	The EA is aware that it is listed in Category 1 (as assumed owner, or reputed owner) for various plots in the <b>Book of Reference [APP-021]</b> . The EA is currently considering the potential impact the project may have on its land holdings and its ability to carry out its statutory undertakings. At this stage, therefore, the EA must object to any acquisition of land or rights in relation to its land interests until it has had a proper opportunity to assess the potential effects of the acquisitions sought by the Applicant.	The Applicant notes this comment. The EA are in Category 1, Category 2, Part 2 and Part 3 as claimants. The Applicant welcomes further discussions with the EA in relation to its land interests and is liaising with the EA but notes that it has now reached agreement with the EA on protective provisions, which are included in the <b>Draft DCO [Document Reference 3.1 Revision 3]</b> . These will ensure there is no detriment to the EA and its ability to carry out its statutory undertaking.	Under Discussion

## 4 Signatures

This Statement of Common Ground is agreed upon:

On behalf of the Environment Agency:

Name:

Signature:

Date:

On behalf of the Applicant:

Name:

Signature:

Date:

DRAFT