

Botley West Solar Farm

STATEMENT OF COMMON GROUND -

The Environment Agency

EN010147/APP/11.7/3 Rev 2

November 2025

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Approval for issue

Jon Alsop 10 November 2025

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Photovolt Development Partners GmbH, on behalf of SolarFive Ltd.





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SIGNATURES

This Statement of Common Ground has been prepared and agreed by SolarFive Ltd and The Environment Agency.

The Environment Agency



Planning Specialist

Environment Agency

10 November 2025

SolarFive Ltd



Director of Project Development

For and on behalf of Solar Five Ltd.

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6th November 2025

1 Introduction

1.1 DCO Reference

1.1.1 EN010147/APP/11.7/3

1.2 Date of Examination

1.2.1 May 2025 – November 2025

1.3 Proposed Development

- 1.3.1 The Applicant is seeking development consent for Botley West Solar Farm (the 'Project'), which in summary will comprise the construction, operation, maintenance and decommissioning of a photovoltaic ('PV') solar farm and associated infrastructure with a total capacity exceeding 50 megawatts ('MW'), in parts of west Oxfordshire, Cherwell and Vale of White Horse districts. The Project will export electricity for connection to the National Grid at Botley West.
- 1.3.2 The Project is classed as a 'nationally significant infrastructure project' ('NSIP') for the purposes of the Planning Act 2008 (PA 2008) and requires an application for a Development Consent Order (DCO). The application for development consent is being submitted to the planning inspectorate ('PINS'), with the decision on whether to grant a DCO to be made by the Secretary of State for Energy Security and Net Zero (the 'Secretary of State'), as required under the PA 2008.
- 1.3.3 This Statement of Common Ground (SoCG) has been prepared to support the DCO application made to the Secretary of State under section 37 of the PA 2008 for the proposed Project. The Application has been submitted by SolarFive Ltd (the Applicant).
- 1.3.4 A Location Plan can be found in the Examination Library at [AS-024] and a full description of the Project can be found at ES Chapter 6 Project Description [APP-043].

1.4 Statement Overview

- 1.4.1 This Statement of Common Ground ('SoCG') is a final draft for signing. It comprises a record of consultation held with the relevant SoCG organisation to date as appropriate, , representing the ongoing nature of these discussions throughout the Examination period.
- 1.4.2 This SoCG has been prepared between (1) the Applicant and (2) The Environment Agency (jointly referred to as the Parties).
- 1.4.3 An overarching Statement of Commonality **[EN01047/APP/11.6]** has been submitted alongside this document and should be referred to in conjunction with this SoCG.
- 1.4.4 The Examining Authority has requested that the SoCGs include the following matters as set out in the Rule 6 Letter [PD-006]:
 - Methodology for environmental assessments;

- Data collection methods:
- Baseline data:
- Data/statistical analysis, approach to modelling and presentation of results;
- Expert judgements, assumptions and worst case scenario;
- Assessment of alternatives;
- Design development;
- Identification and sensitivity of relevant features and receptors;
- Construction and operational effects;
- Embedded and additional mitigation;
- Cumulative effects and mitigation; and
- Relevant wording in the draft Development Consent Order (dDCO)
- 1.4.5 It can be taken that any matters not specifically referred to in sections 3 and 4 of this SoCG are not of material interest or relevance to The Environment Agency's representations and therefore have not been considered in this document.
- 1.4.6 For the avoidance of doubt, this SoCG comprises contributions from the following environmental topic disciplines:
 - Ecology and Nature Conservation
 - Hydrology and Flood Risk
- 1.4.7 This statement addresses the following areas of common ground in relation to the Applicant Project Team's engagement with The Environment Agency to date:
 - a. Relevant submission documents and plans
 - b. Record of relevant correspondence to date
 - c. Matters that are agreed
 - d. Matters yet to be agreed
 - Matters that are not agreed
- 1.4.8 As referenced above, c, d, and e (sections 4), summarises issues that are 'agreed', 'yet to be agreed' or are 'not agreed'. 'Not agreed' indicates a final position where the parties have agreed to disagree. 'Agreed' indicates that an issue has been resolved.

1.5 Environment Agency Workpackage Tracker

1.5.1 As requested by the Environment Agency, a work package tracker has been appended to this SoCG (Appendix B). It is intended that the EA will update this throughout the examination process.

2 Relevant Submissions Documents and Plans

2.1.1 A list of DCO documents and plans of relevance to engagement with the Environment Agency is identified in the tables below for ease of reference.

Table 2.1: Draft DCO submission documents and plans record pursuant to The Environment Agency discussions – Ecology & Nature Conservation

Document/Plan Ref.	Title	Examination Library reference	Rev./Dated
EN010147/APP/2.2	Streets, Access and Rights of Way Plans	CR2-004	Rev2/September 2025
EN010147/APP/2.6	Statutory and Non-Statutory Sites - Features of Nature Conservation Plan	<u>APP-009</u>	November 2024
EN010147/APP/2.8	Habitats of Protected Species Plan	<u>APP-010</u>	November 2024
EN010147/APP/2.9	Statutory and Non-Statutory Features of Historic Environment Plan	<u>APP-012</u>	November 2024
EN010147/APP/2.10	Hedgerow Removal Plans	AS-007	February 2025
EN010147/APP/3.1	Draft Development Consent Order	TBC	Rev9/November 2025
EN010147/APP/6.2	ES Volume 0, Non-Technical Summary	<u>APP-037</u>	P0/ November 2024
EN010147/APP/6.3	ES Volume 1, Chapter 9 Ecology and Nature Conservation	<u>REP4-010</u>	Rev3/ August 2025
EN010147/APP/6.4	ES Volume 2, Figure 9.1Statutory Designated Sites	<u>APP-086</u>	November 2024
EN010147/APP/6.4	ES Volume 2, Figure 9.2 Non- Statutory Designated Sites	<u>APP-087</u>	November 2024
EN010147/APP/6.4	ES Volume 2, Figure 9.3 a b & c Phase 1 Habitat Map	<u>APP-088</u>	November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.1 Desk Study	<u>APP-150</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.2 Phase 1 Habitat Survey Report	<u>APP-151</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.3 Hedgerow Survey Report	<u>APP-152</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.4 Bat Survey Report	REP5-039	Rev1/September 2025
EN010147/APP/6.5	ES Volume 3, Appendix 9.5 Great Crested Newt (GCN) Survey Report	<u>APP-154</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.6 Invertebrate Survey Report	<u>APP-155</u>	P0/ November 2024

Document/Plan Ref.	Title	Examination Library reference	Rev./Dated
EN010147/APP/6.5	ES Volume 3, Appendix 9.7 Reptile Survey Report	<u>APP-156</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.8 Badger Survey Report [CONFIDENTIAL]	<u>APP-157</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.9 Breeding Bird Survey Report	<u>APP-158</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.10 Wintering Bird Survey Report	<u>APP-159</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.11 Dormouse Survey Report	<u>APP-160</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.12 Arable Weeds Survey Report	<u>APP-161</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.13 Biodiversity Net Gain Assessment	CR2-040	Rev2/September 2025
EN010147/APP/6.5	ES Volume 3, Appendix 9.14 Habitats Regulations Assessment Report	<u>REP6-022</u>	Rev1/October 2025
EN010147/APP/6.5	ES Volume 3, Appendix 9.15 Veterans Tree Survey Report	<u>APP-164</u>	P0/ November 2024
EN010147/APP/6.5	ES Volume 3, Appendix 9.16 Section 42 Consultation Responses	<u>APP-165</u>	P0/ November 2024
EN010147/APP/15.6	Bat Technical Note	REP6-044	Rev 1/October 2025
EN010147/APP/7.3.3	Landscape, Ecology and Amenities Plan	<u>CR2-043</u>	Rev3/ September2025
EN010147/APP/7.6.1	Outline Code of Construction Practice – Part 1	REP6-028	Rev 5/October 2025
EN010147/APP/7.6.1	Outline Code of Construction Practice – Part 2	REP6-030	Rev 5/October 2025
EN010147/APP/7.6.2	Outline Operational Management Plan	REP6-032	Rev 5/October 2025
EN010147/APP/7.6.3	Outline Landscape and Ecology Management Plan	REP6-034	Rev 6/October 2025
EN010147/APP/7.6.4	Outline Decommissioning Plan	REP6-036	Rev 2/October 2025

Table 2.2: Draft DCO submission documents and plans record pursuant to The Environment Agency discussions – Hydrology & Flood Risk

Document/Plan Ref.	Title	Examination Library reference	Rev./Dated
6.3 - ES Chapter 10 - Hydrology and Flood Risk	Hydrology and Flood Risk	REP6-010	Rev 2/October 2025
6.4 ES - Figure 10.1	Study Area	APP-089	November 2024
6.4 ES - Figure 10.2	Hydrological Features	APP-090	November 2024
6.4 ES - Figure 10.3	WFD Catchments (surface water)	APP-091	November 2024
6.4 ES - Figure 10.4	Flood Warnings Alerts	APP-092	November 2024
6.4 ES - Figure 10.5	Drinking Water Protected Areas and Nitrogen Vulnerable Zones	APP-093	November 2024
6.4 ES - Figure 10.6	BGS 150k Bedrock Geology	APP-094	November 2024
6.4 ES - Figure 10.7	BGS 150k Superficial Geology	APP-095	November 2024
6.4 ES - Figure 10.8	WFD Catchments (groundwater)	APP-096	November 2024
6.4 ES - Figure 10.9	Designated Sites	APP-097	November 2024
6.4 ES - Figure 10.10	EA Flood Map for Planning	APP-098	November 2024
6.4 ES - Figure 10.11	Hydraulic Modelling Results	APP-099	November 2024
6.4 ES - Figure 10.12	Water Abstractions, Pollution Incidents and Discharge Consents	APP-100	November 2024
6.5 ES - Appendix 10.1	Flood Risk Assessment	REP6-024	Rev2/October 2025
6.5 ES - Appendix 10.2	Conceptual Drainage Strategy	REP4-018	Rev2/August 2025
6.5 ES - Appendix 10.3	Hydraulic Modelling Report	APP-168, APP-169 and APP-170	November 2024
6.5 ES - Appendix 10.4	Hydrology report	APP-171	November 2024
6.5 ES - Appendix 10.5	Surface Water Modelling Report	APP-172	November 2024
6.5 ES - Appendix 10.6	Surface water and Groundwater abstractions, pollutions incidents and discharge consents Report	APP-173	November 2024

Document/Plan Ref.	Title	Examination Library reference	Rev./Dated
6.5 ES - Appendix 10.7	Water Framework Directive Assessment	REP3-026	Rev2/July 2025
7.7 – Appendix A	Outline Layout and Design Principles: Appendix A - SF6 Technical Note	REP6-038	Rev5/October 2025

Table 2.3: Draft DCO submission documents and plans record pursuant to The Environment Agency discussions – Climate Change

Document/Plan Ref.	Title	Examination Library reference	Rev./Dated
7.7 – Appendix A	Outline Layout and Design Principles: Appendix A - SF6 Technical Note	REP6-038	Rev5/October 2025

3 Record of Relevant Correspondence

- 3.1.1 The Project has been the subject of pre-application engagement with The Environment Agency, and both parties continue to engage throughout and beyond the submission of the DCO application for the Project.
- 3.1.2 **Appendix A** identifies the discussions and correspondence that have taken place between the Applicant's project team and The Environment Agency to date.

4 Areas of Discussion between the Parties

Table 4.1: Areas of Discussion between the Parties – Hydrology and Flood Risk

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
	XA/2025/10 0270/01 [RR-0308-	Inspection and Surveys	Issue Unknown condition and geometry of flood assets near cable crossings. Impact	The inclusion of pre-works and post- works surveys of flood assets has been added as a commitment to an updated	Agreed
	001]		Potential damage to flood assets, increasing flood risk vulnerability	version of 6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010]	Agreed
4.1.1			Solution Conduct pre-works and post-works surveys of flood assets, considering settlement and vibration impacts. Include remediation for defects.	as embedded mitigation as embedded mitigation.	
			Additional Comment		
			The Applicant should consider as-built drawings and will need to carry out an investigation to determine the flood asset geometry and whether buried elements are present. EAREQ-001: We request the inclusion of a DCO Requirement to provide a pre-works and post-works survey of the flood assets intersected by the cable crossings with consideration of settlement and adverse effects from vibration. Remediation for defects identified. HDD offsets should be informed by as-built drawings and surveys.		
	XA/2025/10	Horizontal Directional Drilling Cable Depth	Issue	The applicant has agreed that a 5 meter	
	0270/01 [RR-0308-	Саые Бериі	Proposed HDD depth may restrict adaptability of flood assets	depth will be used below watercourses and flood assets. This has been	Agreed
	001]		Impact The shallow depths of HDD may lead to increased flood risk if future flood defence assets cannot be adequately designed and installed.	presented and committed to as an update to commitment 10.4 within 6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010] as embedded	
			Solution	mitigation. The actual depth of the HDD at main rivers would likely be deeper.	
4.1.2			Require a minimum HDD depth of 5m below hard bed and flood assets. Provide general arrangement drawings showing proximities.	Drill profiles will be determined and confirmed depths provided during	
			Additional Comments	detailed design.	
			We are seeking a cable depth of 5m below hard bed and flood assets for main rivers to allow for future replacement of flood assets (e.g. sheet piling) and allow dredging of the watercourse in future. The Applicant has proposed a HDD depth of 2m below hard bed and 1.5m below flood assets. The proposed depth below a flood asset will need to be demonstrated to be safe.		
			EAREQ-002: We request the inclusion of a DCO Requirement to ensure HDD occurs at a minimum cable depth of 5m below hard bed and flood assets.		
	XA/2025/10	Horizontal Directional	Issue	The inclusion of a 10m buffer distance to	Agreed
	0270/01 [RR-0308-	Drilling Horizontal Distance (Entry / Exit Pits)	Unclear compliance with local plan for main rivers.	be provided across the development from the banks of the watercourses, or	
	001]	(=::::)	Impact	the leeward extent of the flood asset	
4.1.3			Inadequate buffer from watercourses, increasing flood risk.	(whichever is most conservative. This has been updated as commitment 10.4	
			Solution	to an updated version of 6.3 - ES	
			Maximise HDD entry and exit pit distances from watercourses, measured from top of bank or most landward extent of the flood asset (whichever is more conservative).	Chapter 10 - Hydrology and Flood Risk [REP6-010] as embedded mitigation.	

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
			Additional Comments		
			The Applicant should look to maximise the distance of the HDD entry and exit pits distances from the watercourse, we would therefore look for there to be compliance with the local plan for main rivers. Note that this distance should be measured from the top of bank or most landward extent of the flood asset (whichever is more conservative). We would advise consistency across the whole site where feasible e.g., 10m. EAREQ-003: We request the inclusion of a DCO Requirement to maximise the distance of the HDD entry and 5 exit pits distances from the watercourse compliant with the local plan for main rivers.		
	XA/2025/10	Spoil from Excavation	Issue	T A commitment has been added to	Agreed
	0270/01		Potential placement of spoil in flood-prone areas.	ensure spoil is stored outside of Flood	
	[RR-0308- 001]		Impact	Zone 3. This is included as commitment 10.16 within 6.3 - ES Chapter 10 -	
		Increased flood risk from displaced floodwaters.	Hydrology and Flood Risk [REP6-010]		
4.1.4			Solution	as embedded mitigation.	
7.1.7			Store spoil outside the design flood extent wherever possible.		
			Additional Comments		
			EAREQ-004: We request the inclusion of a DCO Requirement to ensure spoil is stored outside the design flood		
			extent and outside of Flood Zone 3b.		
	XA/2025/10	Freeboard to Solar PV	Issue	An updated FRA has been submitted at	Agreed
	0270/01 [RR-0308-	Panels	Proposed 200mm freeboard is insufficient to address flood risk.	DL6 [REP6-024] to provide further clarity to reference 900mm being used	
	001]		where there is up to 600mm of flood		
			Inadequate protection from flooding for PV panels and sensitive equipment.	risk. This is also reflected in an updated Project Mitigation Measures and	
			Solution	Commitments Schedule [REP4-014] submitted at DL4.	
			A requirement regarding this issue is necessary. Please see Issue ref. EAREQ-005	Please note solar panels are excluded	
4.1.5				from 1000 year extents associated with ordinary watercourses, in line with the	
				agreed approach.	
				Regarding the change in order limits seperate technical notes have been	
				provided as part of the Change request detailing risk and associated mitigation.	
				At the time of writing there has been no	
				further objection. As such we assume this has been agreed.	
	XA/2025/10	Code of Construction	Issue	RPS has added the EA as a consultee	
	0270/01 [RR-0308-	Practice, Operational Management Plan,	Detailed Code of Construction Practice (CoCP), Operational Management Plan (OMP), and Decommissioning Management Plan (DMP) not yet developed. The construction phase flood risk management depends on the	for detailed operation and decommissioning management plans,	Agreed
	001]	Decommissioning Management Plan	Outline CoCP.	included in the Outline plans submitted at DL6 [REP6-032] [REP6-036].At the	
4.1.6		managomont rium	Impact	time of writing there has been no	
			Potential oversight in flood risk management and inadequate mitigation of construction-related flood risks.	further objection. As such we assume this has been agreed.	

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
			Flood risk management to be included within the CoCP.		
			Additional Comments		
			The Environment Agency should be consulted on the detailed CoCP, OMP, and DMP.		
	XA/2025/10	Design Life / Time-limited	Issue	The proposed consent is time limited.	Agreed
	0270/01 [RR-0308- 001]	Agreement and Decommissioning Management Plan	Uncertainty in decommissioning phase impacts on flood risk and the potential extension beyond 2069 without reassessment.	Requirement 14 of Schedule 2 in the draft DCO [TBC] secures that "decommissioning of the authorised	
			Impact	development must commence no later	
			Adverse effects on flood risk during decommissioning and Increased flood risk due to outdated climate change projections.	than 37.5 years following the date of final commissioning". As set out in Table 6-1 of the Project Description chapter	
			Solution	[APP-043], decommissioning is	
4.1.7			Consult the Environment Agency on the DMP before decommissioning. Clarify timelines and components to be removed or retained.	anticipated to run from April 2066 to March 2068.	
			Additional Comments	RPS has added the EA as a consultee for detailed operation and	
			We would expect the Environment Agency to be consulted on the DMP prior to the decommissioning phase commencing. We note the inclusion of a requirement for decommissioning to be commenced no later than 37.5 following the date of final commissioning. However, if there are delays in construction and commissioning and	decommissioning management plans, included in the Outline plans submitted at DL6 [REP6-032] [REP6-036].	
			the proposal is extended beyond 2069 (inclusive of the decommissioning phase), the reassessment of flood risk and mitigation will be needed as it would extend into the next climate change projection epoch https://www.gov.uk/guidance/flood-risk-assessments-climatechange-allowances	At the time of writing there has been no further objection. As such we assume this has been agreed.	
	XA/2025/10	Evidence Gap(s) and the	Issue	The comment regarding catchments less	Agreed
	0270/01 [RR-0308- 001]	Placement of Component	Flood risk hasn't been adequality assessed. There exist evidence-gaps relating to flood risk, notably for watercourse catchments of less than 3km ²	than 3 km2 was received as part of the PEIR comments dated 30 November 2023 – 8 February 2024 (reference:	
	33.1		Impact	XA/2024/100059/01-L01). Following	
			Inappropriate placement of components, potentially increasing flood risk.	receipt of these comments, RPS provided a technical note under reference: HLEF	
			Solution	82808_WestBotley_ResponsetoEA_TN_v	
			Address evidence gaps using appropriate methods. Place permanent development in Flood Zone 1, outside of the design flood extent, and 1000-year Surface Water Flood (SWF) proxies. Conduct site-specific hydraulic modelling where needed.	1-FINAL dated 11th June 2024. This note provided further information regarding the points raised by the EA in the consultation comments. Following	
4.1.8			Additional Comments	the submission of this note, a meeting was held by RPS with the EA on the 24th	
			The Applicant should ensure that where there are evidence gaps relating to flood risk that they have applied an appropriate method to ensure that the permanent development is outside of areas of flood risk. This should be a	July to discuss the technical note. Most of the comments were agreed to have	
			combination of placing components within Flood Zone 1, placing outside of the site-specific hydraulic modelling design flood extent, and placing outside of the 1000-year SWF proxies used for the fluvial flood risk of a watercourse (where the climate change uplift has been demonstrated to be conservative). Note that we would	been resolved and clarified within the Technical Note during the meeting. However, additional information was	
			expect site specific hydraulic modelling of fluvial flood risk for main rivers. We need clarity about where the	requested for several outstanding comments, including catchments less	
			Applicant is proposing to use SWF modelling as a proxy for fluvial flood risk, this should be represented on a map for clarity. Similarly, it should be demonstrated where the Applicant is stating that the flood risk if purely	than 3 km2. A further technical note was	
			SWF risk, as they are proposing permanent components in some of these extents. Notably the proposed	submitted on the 23rd August 2024	
			substation(s) are potentially within an area which may be at risk of flooding, but this has not been modelled - this	(reference: XA/2024/100059/01-L01). This latest technical note details how	

Ref	Relevant Applicatio n	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	Document		will need site-specific hydraulic modelling. As the flood risk in this area is complicated, it would be helpful to have a meeting to talk through which methods are considered acceptable for each watercourse where evidence-gaps exist within the study area. By way of example: FRA 3.4.15 which suggests that the section of the Central Site Area located in the Cherwell Council boundary is wholly located in Flood Zone 1. Along the Rowel Brook at coordinates (446312, 214649), the Flood Map for Planning (FMfP) does not show a representation of fluvial flood risk as the catchment is less than 3km^2 and there is no existing site-specific hydraulic modelling. In cases like this within the study area, we need specificity on the approach taken to address the flood risk evidence-gap. There exist at least three areas of concern within the southern parcel in the context of a fluvial flood risk evidence-gap, namely watercourses at coordinates (444840, 205274), (445353, 205449), and (446472, 205824).	1000-year surface water extents are used as a proxy to assess catchments of a small size using ReFH2 to assess the peak flows, as discussed and agreed in the aforementioned meeting. The NGET substation is being moved outside of the site boundary, with the applicant's primary substation being moved outside the majority of a surface water risk area. A separate technical note has been submitted regarding Change Request 2, which details the risk and intended mitigation. At the time of writing there has been no further objection. As such we assume this has been agreed.	
4.1.9	XA/2025/10 0270/01 [RR-0308- 001]	Evidence Gap(s) and the Placement of Component	Issue No consideration of flood risk in the upper reaches of the Rowel Brook has been provided within the Flood Risk Assessment other than a reference to the existing Flood Zones. Impact Flood risk to the development could be underestimated. Solution Consider the flood risk to the development associated with the Rowel Brook. The upper reaches of this watercourse do not have any Flood Zone mapping due to the small size of the catchment. Undertake an assessment of flood risk for the upper reaches of the Rowel Brook. Confirm if infrastructure is outside of the design flood extent. If infrastructure is being placed in areas of flood risk associated with this watercourse, then hydraulic modelling will be required to quantify the risk to and from any development.	The upper reaches of the Rowel Brook has a catchment less than 3 km2. A technical note was submitted on the 23rd August 2024 (reference: XA/2024/100059/01-L01). This latest technical note details how 1000-year surface water extents are used as a proxy to assess catchments of a small size using ReFH2 to assess the peak flows, as discussed and agreed in a meeting with the EA. As such, this assessment is included within the FRA surface water and ordinary watercourses section and considers the risk from this source; ES - Appendix 10.1 Flood Risk Assessment [REP6-024].	Agreed
4.1.10	XA/2025/10 0270/01 [RR-0308- 001]	Evidence Gap(s) and the Placement of Component	Issue This section notes that permanent development and temporary development have been restricted to area outside the 100 year plus 46% fluvial and the 1000 year surface water flood extent associated with ordinary watercourses. This is welcomed although it is not clear what scenario the 100 year plus 46% fluvial extent relates to as the higher central scenario for the Gloucestershire and the Vale management catchment for the 2050s and 2080s epoch respectively is 19% and 41%. For the Cotswolds management catchment this is 21% and 43% respectively Impact Climate change allowances presented appear to be incorrect which could be misleading. Solution	Hydraulic modelling was undertaken to explore a greater developable area within the flood zones. The approach has since been simplified and development has been instead steered to Flood Zone (outside of the 1 in 1000 year extent). This updated approach has been detailed within an updated ES Appendix 10.1 Flood Risk Assessment [REP6-024].	Agreed

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
			Correct the section of the report which refers to the 1 in 100 year plus 46% fluvial extent or provide clarity as to what this scenario relates to.		
4.1.11	XA/2025/10 0270/01 [RR-0308- 001]	Evidence Gap(s) and the Placement of Component	Vatercourses have not been assessed due to conclusion of zero impact through the use of riparian buffers, even though easements and buffers are under 10m from the banktop (i.e. 20 within BNG riparian zone), e.g. watercourses having an 8m buffer during works. Some easements are calculated from the centreline of the channel (Appendix 10.1 Sections 2.4.23/2.5.3) Impact Threats to the environment may not be properly quantified and possible BNG uplift for watercourses may not be achieved. Solution Either conduct MoRPh surveys/River Corridor Assessments to establish correct BNG and increase the buffer/easement distance. Additional Comments BNG watercourse metric should be applied if there is a watercourse within, or in 10m proximity of, the development site Red Line Boundary (RLB) including the riparian zone. Therefore, if there are watercourses, including ditches, still within the site boundaries, a BNG watercourse assessment should be applied and watercourse metric calculated.	Clarity has been added to updated 6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010] and supporting appendices to confirm that a 10m development stand-off buffer includes the construction phase. This has been added as an updated commitment within embedded mitigation 10.2. Buffer will be taken from the top of the banks of the watercourses.	Agreed
	XA/2025/10 0270/01 [RR-0308- 001]	Evidence Gap(s) and the Placement of Component	Issue The Rowel Brook is hydrologically linked to SSSI site Rushy Meadows. It also discharges into the WFD waterbody "Oxford Canal" and as such takes its WFD classification from that waterbody, which is currently moderate, however it has not been assessed.	6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010] report has been updated to identify the location of the SSSI and proposed works upstream of this.	Agreed
4.1.12			Impact Not properly assessing watercourses, especially those with hydrological connections to SSSI sites, could lead to damage to SSSI sites and missed opportunities for ecological uplift. Solution Assess watercourses properly.	At the time of writing there has been no further objection. As such we assume this has been agreed.	
4.1.13	XA/2025/10 0270/01 [RR-0308- 001]	Flood Zone 3a and 3b	Issue Unclear intersections of proposal with Flood Zones 3a and 3b. Impact Unknown impacts on flood risk from structures (temporary works, compounds, or permanent structures) within Flood Zone 3. Solution The Applicant should provide mapping that shows Flood Zones 3a and 3b in the context of the proposed components and the cable corridor route. The corridor route should minimise interaction with Flood Zone 3b, and route selection should be informed by this consideration. Additional Comments Part of the application site is likely to lie within the 3.3% annual exceedance probability (AEP) flood outline, which is identified by the Table 1 of the Flood Zone and flood risk tables of the PPG as within Flood Zone 3b (the	The applicant has, where possible, sought to direct the development to areas assessed as Flood Zone 1. However, there are, on occasion, other material constraints which direct development to a higher risk of flooding. An assessment of cable route corridor options was undertaken to assess multiple routes in line with environmental constraints. However, appropriate mitigation measures are implemented in these situations. In each instance, the crossing of floodplain 3b is necessary to facilitate the crossings, and therefore, modelling would be unlikely to add any further information to the chosen route.	Agreed

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	Document		functional floodplain). Please be aware that development should be avoided within the 3.3% AEP (Flood Zone 3b) where possible, which is defined by the PPG as land where water from rivers, or the sea, has to flow or be stored in times of flood.	RPS has prepared a technical note addressing the concerns regarding Swinford Bridge Crossing at DL6 [REP6-054].At the time of writing there has been no further objection. As such we assume this has been agreed.	
4.1.14	XA/2025/10 0270/01 [RR-0308- 001]	Reservoirs	Issue Potential impact on nearby reservoir. Impact Increased flood risk from reservoir failure. Solution Liaise with reservoir undertakers to assess impacts and acceptability of works near reservoirs Additional Comments Contact the Undertaker of Farmoor reservoir for their input, especially in relation to acceptability of works in proximity to the reservoir as this may pose a risk and require input from a qualified engineer to ensure this is safe.	Consultation has been made with Thames Water, and they have provided confirmation regarding working distances and safety requirements. The main rule in their Reservoir Safety Manual is that any excavation or construction work within 200 meters of the reservoir embankments, called the "zone of influence" must be communicated to their team. Thames Water require details of the proposed works, including the type of activity, method, and depth of excavation, to be submitted for review and comment. For Farmoor specifically, these details should be directed to Jon Green, who will be the main point of contact for reviewing and advising on the works. RPS have provided additional comments in the updated Outline CoCP at DL5 [REP5-041] [REP5-042] which has been further updated at DL6 [REP6-028] & [REP6-030]. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed
4.1.15	XA/2025/10 0270/01 [RR-0308- 001]	Flood Risk Assessment	Issue Potential gaps in the FRA. Impact Incomplete understanding of flood risks and mitigation. Solution Cross-check the FRA against government guidelines to ensure comprehensive coverage.	The FRA details how flood risk has been assessed by the NPPF (set out in Table 1.4) and NPS (set out in Table 1.3) of the FRA; ES - Appendix 10.1 Flood Risk Assessment [REP6-024]. These tables set out the key provisions that were undertaken in line with the guidance. Additional information was added to the FRA since the PEIR comments were received from the EA. These consultation comments and responses are detailed within 6.5 ES - Appendix 9.16 Section 42 Consultation Responses [APP-165]. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
4.1.16	XA/2025/10 0270/01 [RR-0308- 001]	Temporary Facilities Plan	Issue Lack of fluvial flood risk mapping in relation to temporary facilities. Impact Inadequate placement leading to increased flood risk. Solution Provide Temporary Facilities Plan relative to fluvial flood risk mapping, including hydraulic modelling and proxies. Additional Comments Provide the Temporary Facilities Plan relative to fluvial flood risk mapping used to inform the placement of components 10 (e.g., site specific hydraulic modelling flood extents and proxies for fluvial flood risk, and Flood Zones).	The majority of temporary facilities will be placed outside of Flood Zone 3. However, 2 HDDs (two options in Swinford bridge HDD 6), and another one (HDD 12) have HDD construction compounds that are within flood zone 2/3. The HDD compounds have been moved to ensure a 10m buffer from the watercourses and ensure they are outside of the provided Flood Zone 3b extents. The inclusion of a Temporary Flood Management Plan has been added as commitment 10.17 within the updated 6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010] as embedded mitigation. A plan showing the location of the temporary facilities overlain on flood maps will be provided. RPS have updated the CoCP at DL5 [REP5-041] [REP5-042] which has been further updated at DL6 [REP6-028] & [REP6-030].to reference 'temporary' and 'permanent' works. An updated version of Chapter 10, Hydrology and Flood Risk chapter has also been provided at DL6 [REP6-010], reflecting this change. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed
4.1.17	[RR-0308- 001]	Crossing Schedules Map	Issue No map supporting watercourse crossings Impact Unclear assessment of impacts on watercourses and flood risks Solution Provide a map showing proposed crossings of watercourses within the Crossing Schedule.	A plan showing the location of the watercourse crossings will be overlain on flood maps and Was submitted at DL3 [REP3-071].	Agreed
4.1.18	XA/2025/10 0270/01 [RR-0308- 001]	Buffers/Easements	Issue The majority of watercourses will have a minimum buffer of 8m maintained during works to protect the feature. Impact	RPS have updated the CoCP at DL5 [REP5-041] [REP5-042] which has been further updated at DL6 [REP6-028] & [REP6-030] to reference	Agreed

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
			Buffer strips less than 10m are not effective at allowing space for commuting by mammals and the maintenance of a natural river corridor.	'temporary' and 'permanent' works. An updated version of Chapter 10, Hydrology and Flood Risk chapter has	
			Solution	also been provided at DL6 [REP6-010],	
			Riparian buffer strips measure a minimum of 10m from the bank-top for all watercourses on the site, unless existing physical constraints prevent this, and that this is defined in the Outline CoCP. This will allow for the natural river corridor to be maintained and free movement of riparian mammals up and down the system.	reflecting this change. At the time of writing there has been no further objection. As such we assume this has been agreed.	
	XA/2025/10	Updated Risk of Flooding	Issue	RPS have updated ES - Appendix 10.1	Agreed
	0270/01 [RR-0308- 001]	from Surface Water data	This section notes that the identified surface water risk is shown in the online EA Risk of Flooding from Surface Water (RoFSW) dataset. Please note, an updated RoFSW dataset was published on the 28th January 2025 which does include climate change for the 2050s epoch. Further information is available online here: : Updates to national flood and coastal erosion risk information - GOV.UK	Flood Risk Assessment at DL6 [REP6-024] to include the latest EA surface water maps.	
4.1.19			Impact		
			Updated data is available which may change the flood risk understanding for smaller ordinary watercourses		
			Solution		
			In the light of updated Risk of Flooding from Surface Water (RoFSW) data it would be prudent to confirm that the conclusions of the original assessment using the 1 in 1000- year dataset still remain valid.		
	XA/2025/10 0270/01 [RR-0308- 001]	Flood Risk Summary Central Site reporting error	This section notes that permanent development and temporary development have been restricted to area outside the 100 year plus 46% fluvial and the 1000 year surface water flood extent associated with ordinary watercourses. This is welcomed although it is not clear what scenario the 100 year plus 46% fluvial extent relates to as the higher central scenario for the Gloucestershire and the Vale management catchment for the 2050s and 2080s epoch respectively is 19% and 41%. For the Cotswolds management catchment this is 21% and 43% respectively	Hydraulic modelling was undertaken to explore a greater developable area within the flood zones. The approach has since been simplified and development has been instead steered to Flood Zone (outside of the 1 in 1000 year extent). This updated approach has been detailed within an updated ES	Agreed
4.1.20			Impact	Appendix 10.1 Flood Risk Assessment	
			Climate change allowances presented appear to be incorrect which could be misleading.	[REP6-024].	
			Solution		
			Correct the section of the report which refers to the 1 in 100 year plus 46% fluvial extent or provide clarity as to what this scenario relates to.		
4.1.21	XA/2025/10 0270/01 [RR-0308- 001]	Hydraulic Model (Fluvial)	The hydraulic modelling report is incomplete. The hydraulic modelling report for the River Evenlode is fundamentally the same as the hydraulic modelling report which was reviewed by the Environment Agency in November 2023 With regards to the hydraulic modelling, several comments were raised by the Environment Agency on the modelling. The Environment Agency has not received any response in relation to the comments on the River Evenlode hydraulic modelling. A key comment was with regards to a verification exercise of the model results, for example comparing the median annual water level (L-med) at the gauge Cassington Mill gauge with the 2-year water level in the hydraulic model. Similarly, a sense check of design water levels in the hydraulic model against the historic water level record at Cassington Mill is required to verify the sensibility of the	Hydraulic modelling was undertaken to explore a greater developable area within the flood zones. The approach has since been simplified and development has been instead steered to Flood Zone (outside of the 1 in 1000 year extent). This updated approach has been detailed within an updated ES Appendix 10.1 Flood Risk Assessment [REP6-024].	Agreed
			results		
			Impact		
			It is not possible to verify the model results.		

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
			Solution		
			Provide a response to the comments raised by the Environment Agency on the River Evenlode Hydraulic modelling in November 2023. A sense check of design water levels in the hydraulic model against the historic water level record is required This would involve extending the hydraulic model further downstream past the Cassington Mill gauge. If it is not possible a comparison of design flows at the model outlet with design flow estimates at the Cassington Mill gauge would provide some confidence that modelled flows are reasonable and of the right magnitude.		
	XA/2025/10	Hydraulic Model (Fluvial)	Issue	Hydraulic modelling and supporting	Agreed
	0270/01		Hydraulic model is incomplete thus flood risk not understood.	hydrology was undertaken to explore a	_
	[RR-0308- 001]		A lumped flow estimation point is not included at the downstream end of the study extent, for example at the Cassington Mill gauge. This would enable comparisons to be undertaken with the flows at the outlet in the hydraulic model.	greater developable area within the flood zones. The approach has since been simplified and development has been instead steered to Flood Zone (outside of	
4.1.22			Impact	the 1 in 1000 year extent). This updated approach has been detailed within an	
			It is difficult to verify the model results as there is no flow estimation point at the catchment outlet.	updated ES - Appendix 10.1 Flood Risk Assessment [REP6-024].	
			Solution	ASSESSMENT [REFU-024].	
			Consider adding a lumped flow estimation point at the downstream end of the study extent, at the Cassington Mill gauge. This would help to verify the hydraulic model flows at the catchment outlet and would add confidence to the model results.		
	XA/2025/10	Hydraulic Model (Fluvial)	Issue	Baseline model files to be supplied to the	Agreed
	0270/01 [RR-0308- 001]		The Cassington Mill gauge (National River Flow Archive Number 39034 – suitable for pooling) is not included in the pooling group which has been used in the hydrological assessment. This gauge should be included within the hydrological assessment as it is located on the watercourse which has been modelled.	EA for their consideration. The surface water modelling was undertaken to support potential betterment upstream of Cassington and has been undertaken	
			Impact	as enhanced mitigation, commitment	
4.1.23			The hydrological assessment would have benefited from the inclusion of the Cassington Mill gauge within the pooling group. This is a gauge which is located on the River Evenlode and including it would help to improve confidence in the design flow estimates for the River Evenlode.	10.14 within 6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010]. At the detailed design stage, option modelling will be undertaken (where	
			Solution	required) to quantify the betterment provided, and this will be submitted to	
			Clarify the rationale for not including the Cassington Mill gauge in the pooling group and undertaking an Enhanced Single Site Analysis (ESS). Confirm if design flow estimates vary significantly if Cassington Mill is included.	the EA.	
	XA/2025/10	Hydraulic Modelling	Issue	The surface water modelling was	Agreed
	0270/01 [RR-0308- 001]	(Cassington)	This section notes that design proposals for intervention measures are likely to be iterative and further stakeholder engagement is required. While this is welcomed, we appreciate that modelling has not been reviewed.	undertaken to support potential betterment upstream of Cassington and has been undertaken as enhanced mitigation, commitment 10.14 within 6.3	
			Impact	- ES Chapter 10 - Hydrology and Flood	
4.1.24			Flood risk is not understood.	Risk [REP6-010]. At the detailed design stage, option modelling will be	
			Solution	undertaken (where required) to quantify	
			Provide a copy of the hydraulic model files so that the baseline flood risk representation can be appraised. Once a proposed option is developed within the modelling water level and extent difference mapping should be presented so that any betterment can be quantified.	the betterment provided, and this will be submitted to the EA.	

Ref	Relevant Applicatio	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
	n Document				
4.1.25	XA/2025/10 0270/01 [RR-0308- 009]	Missing and outdated guidance and policy	Issue Some key guidance and policy documentation is missing or has been updated since issue of the ES: • The Water Supply (Water Quality) (Amendment) Regulations 2018 not cited. • Environmental Damage (Prevention and Remediation) (England) (Amendment) Regulations 2019 not cited. 21 National Planning Policy Framework (NPPF) was updated following issue of the Environmental Statement (ES), in December 2024. The Environment Agency's Approach to Groundwater Protection, February 2018. Impact Aspects of the ES may not adequately address current guidance and policy requirements. Solution Applicant to update references in the ES and ensure any relevant changes in policy or guidance are reflected appropriately.	ES has been updated to include the latest policy documentation. This has been included within 6.3 - ES Chapter 10 - Hydrology and Flood Risk [REP6-010]. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed
4.1.26	XA/2025/10 0270/01 [RR-0308- 010]	Hydrogeology	Issue The summary of the hydrogeological setting of the Proposed Development presented in the ES is very limited, presenting no discussion of groundwater depths (such as presented in Table 5.5 of Appendix 10.7), anticipated flows within the onsite superficial and bedrock aquifers and potential connectivity between groundwater and surface water bodies. Impact Limited groundwater characterisation information is presented or discussed, such that we do not consider the applicant has demonstrated a sufficient understanding of the hydrogeological setting of the site and therefore may not adequately identify all potentially significant risks posed by the development. Solution Applicant to provide greater detail with respect to the anticipated groundwater regime present within the Study Area.	Further groundwater and surface water information is detailed within the Desk Top Study and Preliminary Risk Assessments [APP-175 to APP-194]. Groundwaters and surface waters are sensitive receptors considered within the Conceptual Site Models presented. The identification of any pollutant linkages using the source-pathway-receptor approach considers the potential pathway connectivity between receptors. To inform detailed design and further development of the Code of Construction Practice (CoCP) (and supporting technical assessments) a ground investigation will be undertaken (CoT 11.2). The ground investigation will include groundwater monitoring at strategic locations. The detailed CoCP will include mitigation and control measures to ensure the protection of sensitive receptors (CoT 11.6 to prepare a Pollution Prevention	Agreed
4.1.27	XA/2025/10 0270/01 [RR-0308- 014]	Surface Water and Groundwater Abstractions	Issue The baseline identifying the surface water abstraction licences currently in the study area is incomplete. Impact Without establishing the abstraction licenses within the baseline conditions, the ES cannot properly assess the potential effects of the proposed development on water quality and water users. Solution The following abstraction licenses should be included in the baseline conditions of the hydrology and flood risk chapter.	Plan). ES has been updated to include the noted abstraction licences. This has been included within the updated 6.5 ES - Appendix 10.6 Surface water and Groundwater abstractions, pollutions incidents and discharge consents Report [APP-173]. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed

Ref	Relevant Summary of Description Applicatio of Matter		Environment Agency Current Position	Applicant Current Position	Status
	Document				
			• 28/39/16/0078 – Potable Water Supply (Thames Water Utilities Ltd)		
			• 28/39/14/0294 - Spray Irrigation (Storage) 28/39/14/0285 - Make-Up or Top Up Water (Amenity)		
4.1.28	XA/2025/10 0270/01 [RR-0308- 015]	Temporary dewatering	Issue The applicant proposes to scope out impacts associated with temporary dewatering to enable construction, based on adherence to best practice method statements, and informed by proposed site investigation and monitoring. Impact Risk that the proposed best practice method statements may not be sufficient to protect groundwater quality from detrimental impacts. Solution	The ground investigation (CoT 11.2) will include groundwater monitoring at strategic locations to inform detailed design and groundwater management during construction. It is not expected that any dewatering will be required. However, if it is, ground water levels would be expected to recover after construction. Commitment 11.3 also relates to remediation.	Agreed
			We recommend that the applicant provides confirmation of the proposed scope of site investigation and monitoring, in particular in areas of the site underlain by Principal and Secondary A aquifers. We consider post-consent groundwater monitoring to be important for reducing uncertainty.		
			Additional Comments		
			The BGS groundwater level data presented by the applicant to date (Table 5.5) is highly limited, comprising eight records and showing groundwater being absent in some exploratory holes in total and ranging from 1.70 to 18.22 metres below ground level across other locations. The data indicates groundwater levels locally within anticipated PV array foundation depth, which may necessitate temporary or permanent dewatering. This should be considered by the applicant.		
4.1.29	XA/2025/10 0270/01 [RR-0308- 016]	Groundwater dependent terrestrial ecosystems	Although the report makes brief reference to groundwater dependent terrestrial ecosystems (GWDTEs) in Section 2.2.4 and reproduces the results of chemical and quantitative GWDTE tests for the various WFD Groundwater bodies present within the study area, the report does not provide a summary of designated GWDTEs within the study area (available at GWDTEs England). Impact Potentially significant groundwater dependent ecological receptors within the study area may not be suitably identified.	WFD Chapter has been updated to include further details on GWDTE's. This has been included within 6.5 ES - Appendix 10.7 Water Framework Directive Assessment [APP-174]. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed
			Solution The WFD Assessment should be amended to take account of any GWDTEs within the study area		
4.1.30	XA/2025/10 0270/01 [RR-0308- 017]	WFD Screening	Matters screened in and out in Stage 1 are discussed in Table 5.4 of Appendix 10.7. Temporary dewatering to enable construction (construction phase) is screened out on the basis of adherence to best practice method statements, supported by site investigation and monitoring before, during and after dewatering and excavation activities. Pollution risk and altered drainage patterns from general construction activities (construction phase) are screened out based on adherence to best practice method statements and the temporary nature of the construction works. Creating or altering pathways along which existing poor quality groundwater can migrate (construction phase) is screened out based on adherence to best practice method statements and the temporary nature of the construction works. The information provided by the applicant to date is indicative that groundwater may be locally present at foundation depth	WFD Chapter has been updated to include the temporary dewatering, pollution risk and altered drainage and creating or altering pathways to be screened in. This has been included within 6.5 ES - Appendix 10.7 Water Framework Directive Assessment [APP-174]. At the time of writing there has been no further objection. As such we assume this has been agreed.	Agreed

Ref	Relevant Applicatio n Document	Summary of Description of Matter	Environment Agency Current Position	Applicant Current Position	Status
			Risk that there is insufficient characterisation of groundwater levels and flows, and of shallow ground conditions, to ensure that the proposed mitigation is sufficient to protect the Secondary A and Principal aquifers underlying the site.		
			Solution		
			We recommend that temporary dewatering, pollution risk and altered drainage and creating or altering pathways should be screened in for consideration in the WFD Assessment.		
4.1.31	XA/2025/10	Water Supply Strategy	Issue	The applicant has confirmed that mains	Agreed
	0270/01 [RR-0308- 018]		Water supply and demands for aspects of the construction phase of the project, such as Horizontal Directional Drilling (HDD) and dust suppression, have not been evaluated.	water supply is intended to cover all demands and/or off-site supply (tankering and/or use of bowsers).	
			Impact	Commitment to produce a water supply strategy is preferred at pre-application	
			Access to water in the summer will not be possible outside of public water supply.	stages to accompany the ES but post issue is proportionate at this stage given	
			Solution	supply options intended. It is the applicant's risk if demands and supply options are underestimated and any permitting requirements cause delays	
			A Water Supply Strategy should be provided which provides an initial options appraisal of sources of supply, potential restrictions and plan to mitigate for water unavailability (e.g. on-site storage).		
			Additional Comments	pre-commencement on this basis.	
			The proposal description includes the need for HDD as a trenchless technique for the laying of below ground cables. This technique can require significant and continuous water supply which is not evaluated in the ES. Other consumptive 31 uses of water identified by the project description include dust suppression and washing.		
			Surface water or groundwater abstraction will require licences determined and issued by the Environment Agency. There is a bespoke Thames licensing strategy which applies to applications for the consumptive surface water abstractions and groundwater abstractions in direct hydraulic continuity with a river or water dependent habitat features. For abstraction below 2 Megalitres per day (Ml/d), no abstraction can take place when the average of the daily mean flows of the preceding 5 days in the River Thames as gauged at Kingston is equal to or less than Q50 (1780 Ml/d). More information can be found in the Cotswolds and Thames Abstraction licensing strategies.		
			This may have practical implications for the construction phase of the project as access to water will be limited for much of the summer season and during periods of prolonged dry weather outside of the summer. It is at the applicant's risk if the water supply has not been considered adequately. Underestimated licence determination timescales and inadequate preparation for licence conditions restricting access to water pre-commencement of construction may cause delays.		
4.1.32	Draft Developmen t Consent Order	Disapplication of legislative provisions	1.7.4 Disapplication of legislative provisions Article 6, together with Schedule 3, of the dDCO [REP1-004] relate to the disapplication of legislative provisions. Set out whether there are any anomalies on the list, whether there is any disagreement in respect of any provision being disapplied and set out any reasons behind this disagreement (if any exist).	Disapplication and Protective Provisions have been agreed.	Agreed
			Comment: We note within Schedule 3 of the dCO that environmental legislation, as regulated by the Environment Agency, has not been included. We have not received a formal request to disapply environmental legislation relating to this scheme and therefore expect any relevant permits and licences to be applied for in due course.		

Table 4.2: Areas of Discussion between the Parties – Ecology

4.2.1	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Survey methodology	Other than where noted below, survey scope and methodology agreed	Other than where noted below, survey scope and methodology agreed	Agreed.
4.2.2	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Assessment approach, scope and methodology	Other than where noted below, assessment approach, scope and methodology agreed	Other than where noted below, assessment approach, scope and methodology agreed	Agreed.
4.2.3	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Legislation	Volume 1 Chapter 9: Ecology and Nature Conservation: 9.2: Environmental legislation does not list some recent (2024) legislation pertaining to BNG. The following should be included: Biodiversity Gain Requirements (Irreplaceable Habitat) Regulations 2024, for completeness.	Agreed.	Agreed.
4.2.4	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Water vole and otter surveys.	Issue: The impacts on protected species are not understood. Species-specific water vole and otter surveys have not been completed. Impact: The applicant does not provide enough evidence to assess the likely negative effects on riparian mammals. The purpose of ecology surveys is to provide baseline information presence/absence, utilisation of habitat, etc.) to determine whether a project will have a negative impact on a protected species, and to inform whether mitigation is required. Solution: Conduct otter and water vole surveys to establish the presence or absence of said species, the potential risks and any mitigation and compensation required. The surveys should follow best practice guidelines. The development should also consider potential enhancement opportunities for the species within the design. For example, potential enhancement may include habitat improvements or connectivity of the riverine corridor through the development. Table 9.10.1 should also be updated following otter and water vole surveys if evidence of shelters are discovered, as both species may need to be monitored as part of a mitigation licence. Additional Comments: The provision of a buffer alone is not enough to avoid potentially negative impacts to otters and water voles, due to the potential to disturb either species during construction on or near watercourses (e.g. installing watercourse crossings, riparian enhancement works, etc.). In addition by law its an offence for Riparian mammal shelters (burrows, holts and couches) are protected from disturbance.	Although not surveyed for specifically, otter have been recorded using the Evenlode and it is possible that water vole may also be present. Therefore, both species were considered as receptors within ES Chapter 9 Ecology and Biodiversity [REP4-010]. This assessed the potential impacts of the Project on both species, including with respect to potential disturbance during construction. The conclusion of that assessment was that while there may be some short term and localised disturbance from noise at a distance to these species, there would be no significant effect from any potential impact. This conclusion took account of the use of appropriate buffer zones around water courses and water bodies along with hedgerows and other linear features that might be used by commuting or sheltering otter. The Project retains all water courses and hedgerows with appropriate buffers. It also does not result in the loss of any woodland and maintaining connectivity between woodlands and water course features is ensured within the masterplan through the provision of the buffers around water courses, hedgerows etc. Indeed, the masterplan would improve connectivity between these features compared to the baseline as the majority of the fields present across the Project site have little or no field margin. Once built, the Project would provide a minimum of 5m of margin either side of all hedgerows. The use of a buffer zone of between 3-5 m from the toe of banks around water courses to avoid impacts to water vole is recommended within the Water Vole Mitigation Handbook (Dean et al 2016). The Project includes buffer zones of at least 8m from all watercourses, well above this recommended minimum. As such, the Applicant does not agree that further surveys for water vole or otter are necessary since all impacts are avoided.	Agreed

				The Project includes enhancement with respect to both species through the provision of the buffer zones and the enhanced Evenlode Corridor. Some of the smaller water courses on the Project site are currently farmed up to the top of the embankment and will be subject to agricultural run-off from fertiliser and other chemical additions. The removal of these agricultural inputs and the provision of a much wider buffer along the top of the bank will help ensure that both species are protected and their aquatic and terrestrial habitats enhanced. In a meeting between the EA and the Applicant on 27/07/2025 the Applicant agreed to update wording of CoCP with respect to pre-commencement surveys to explicitly refer to otter/water voles, as required. P.11 of oCoCP [REP6-028] includes this.	
4.2.5	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Water vole habitat	Issue: Assessment of effects section does not include an assessment of the impact of temporary and permanent habitat loss during construction and decommissioning on water vole. Impact: Lack of consideration regarding the sensitivity of water voles to impacts during the construction and decommissioning stages, There are multiple records of water voles on main rivers and ordinary watercourses that are connected to the site (e.g. Rowel Brook). Solution: Amend Section 9.9 to consider the impact of construction and decommissioning on water voles.	As set out in section 9.6.77 of ES Chapter 9 Ecology and Biodiversity [REP4-010], the potential presence of water vole on the Project site is considered by virtue of the consideration of their habitat within the impact assessment (i.e. water courses and water bodies). All such habitat that could be used water vole within the Project site is to be maintained with an appropriate buffer and will be protected during both construction and decommissioning. As such, there would be no impacts to water vole during these phases of development. In the meeting on 27/07/2025 the Applicant's method for the protection of water vole during both construction and decommissioning is via the protection of appropriate buffers along watercourses. All watercourses will now have at least a 10m buffer on them from bank top to works areas. This detail looks to have been provided on p.12 oCoCP [REP6-028].	Agreed
4.2.6	6.5 ES - Appendix 9.13 Biodiversity Net Gain Assessment [APP-162]	Biodiversity Net Gain- watercourses	Issue: The BNG assessment is incorrect, The baseline habitat scores have only been calculated for on-site area and hedgerow habitats. Impact: Watercourses within the Scoping Boundary have not been assessed as part of BNG, on the basis that "none are being impacted by the project" (Section 9.1.6 oLEMP), even though watercourses may be impacted during the construction and decommissioning phases (e.g. installation of crossings, riparian works, etc.). There is also a lack of ambition with regards to leaving a	The Statutory Biodiversity Metric (DEFRA, 2024) is completed and appended to Appendix 9.13 Biodiversity Net Gain Assessment [REP6-019]. Appendix 9.13 will be updated to include the watercourse section of the metric which will be assessed and completed for all watercourse associated units on the Project site. ES Appendix 9.13 was updated at Deadline 6 to include watercourse BNG calculations and supporting survey information [REP6-019]. This shows the Project will achieve at least 20% watercourse BNG.	Agreed.

			measurably positive impact on watercourses following the development.	This is achieved through the reduction in encroachment along watercourses.	
			Solution: Measure watercourse lengths within the scheme and use the watercourse metric to calculate baseline habitat scores and propose to achieve a BNG target of at least 10% for watercourses.		
			Additional Comments:		
			For potential BNG opportunities, we recommend the applicant refers to both the mitigation measures within the Water Framework Directive and opportunities identified within any Local Nature Recovery Strategies.		
4.2.7	6.5 ES - Appendix 9.13 Biodiversity Net Gain Assessment [APP-162]	Biodiversity Net Gain- monitoring	Issue: Monitoring and inspection section includes a plan to conduct river condition assessments, to "ensure that the assumptions with respect to biodiversity net gain were being achieved.". Impact: The statement is contradictory to Section 9.1.6, which states that RNC is not being delivered for wetercourses.	The Statutory Biodiversity Metric (DEFRA, 2024) is completed and appended to Appendix 9.13 Biodiversity Net Gain Assessment [REP6-019]. Appendix 9.13 will be updated to include the watercourse section of the metric which will be assessed and completed for all watercourse associated units on the Project site.	Agreed
			states that BNG is not being delivered for watercourses. Solution: Whilst we support the delivery of river condition assessments, we encourage that these are done with a plan to deliver watercourse BNG enhancements.	ES Appendix 9.13 was updated at Deadline 6 to include watercourse BNG calculations and supporting survey information [REP6-019]. This shows the Project will achieve at least 20% watercourse BNG. This is achieved through the reduction in encroachment along watercourses.	
4.2.8	7.6.3 Outline Landscape and Ecology Management Plan (Rev 1) [REP2-019]	River Evenlode habitat enhancement	Issue: Proposal to maintain existing river corridor habitat within Zone 2 (Evenlode Corridor), including marginal and aquatic planting. Impact: Not ambitious enough to only consider the riparian habitat. Proposal only appears to be focus on the River Evenlode, despite other watercourses be present within the scheme boundary (e.g. River Thames, Limb Brook, Chil Brook, etc.). Solution: The proposal needs to include in-channel habitat enhancements measures. This could be achieved through increasing the in-channel habitat diversity, improving channel morphology and removing barriers.	The delivery of the Evenlode Corridor will provide over 100ha of wet grassland habitat and other riparian features. The Project order limits do not include the River Evenlode channel itself and, as such, works within the channel are not being considered as part of the Corridor enhancement. ES Appendix 9.13 was updated at Deadline 6 to include watercourse BNG calculations and supporting survey information [REP6-019]. This shows the Project will achieve at least 20% watercourse BNG. This is achieved through the reduction in encroachment along watercourses.	Agreed
4.2.9	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Watercourse buffers	Issue: The majority of watercourses will have a minimum buffer of 8m maintained during works to protect the feature. Impact: Buffer strips less than 10m are not effective at allowing space for commuting by mammals and the maintenance of a natural river corridor. Solution: Riparian buffer strips measure a minimum of 10m from the bank-top for all watercourses on the site, unless existing physical constraints prevent this, and that this is defined in the Outline CoCP. This will allow for the	The use of 8m minimum buffers with respect to most watercourse through the Project is standard best practice with respect to such features. As such, this has been adopted, where it is possible to do so. This includes both within the illustrative masterplan as a design principle and also during construction to protect these features. The provision of these buffers is set out in section 8.2 of the oLEMP [REP6-034] and section 1.10.12 of the outline Code of Construction Practice [REP6-028 & REP6-030]. Updated position Deadline 3 – the Applicant has committed to all watercourses having at least a 10m	Agreed

			natural river corridor to be maintained and free movement of riparian mammals up and down the system.	buffer. This will be reflected in updated control documents including the oLEMP.	
4.2.10	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Fish effects- HDD impacts	Fish have not been included in the assessment of the construction of the cable route corridor which is proposed to cross the River Evenlode and River Thames. Impact: Although Horizonal Directional Drilling is less impactful that open trench cable laying, there is still the potential for continuous noise associated with vibrations from the drilling to impact on fish species in the River Evenlode and River Thames, especially where it has been proposed to last up to one year. Impacts from noise and vibration are more likely where the drill depth is relatively shallow. Impacts on fish from noise lasting up to a year could result in fish avoiding key lifecycle habitat and thus impact on long term recruitment. Solution: An assessment on fish species from the impacts of any noise during the cable laying must be detailed in the ES. Where necessary mitigation measures should be included to make any impacts negligible and detailed in the OCEMP and CEMP. This may involve a timing restriction to avoid any key spawning or migratory periods and/or drilling to a greater depth to ensure a sufficient buffer. Additional Comments: Underwater noise or vibration may affect natural migratory fish behaviour and in extremities, kill fish. If it is assumed that noise and vibration from HDD is negligible to fish, then this needs to be backed up with evidence. Guidance on assessing the impacts on fish can be found in Sound Exposure Guidelines for Fishes and Sea Turtles (Popper et al., 2014). These guidelines provide recommendations for setting criteria (including injury and behavioural criteria) for fish. HDD would class as a continuous noise source for fish. Additional comments: The Applicant updated oCoCP and drilling strategy to explicitly state timing will avoid spawning period unless impact can be avoided through detailed design of the HDD route and associated noise propagation assessment. Agree with paragraph 1.10.8 on page 11 oCoCP.	Even for the longest HDD under the River Thames, the period the drilling would be near or under the river would only be circa 2 weeks. As such, any vibration impact would be very short term. Notwithstanding this, at this stage, the final depths of the HDDs to be used to cross water courses has not been determined as the ground conditions are not yet known. As set out in section 3 of ES Appendix 6.2 Cable Laying Methodology and HDD Crossing Locations, the depth of the HDD could be between 1.5 and 30m. The final depth will therefore be chosen to ensure that there are no potential vibration impacts to water courses once the ground conditions (and therefore transmission of vibration) has been determined.	Agreed
4.2.11	6.3 Environmental Statement Chapter 9: Ecology and Nature Conservation (Rev 2) [REP2-012]	Fish effects- Electromagnetic fields (EMFs)	Fish have not been included in the assessment of the operation of the cable route corridor which is proposed to cross the River Evenlode and River Thames. Impact: Electromagnetic fields (EMFs) emitted from high voltage cables can have behavioural impacts and impacts on fish egg development.	All cables will be appropriately shielded typically using metallic sheaths or armouring as per industry standards to prevent increase in EMF.	Agreed

Solution:
Appropriate measures are to be put in place by the developer, so that EMFs are not detectable by fish from the installation of underground cables.
Additional Comments:
Studies have found EMF's can affect individual organisms during embryonic and larval stages. Lamprey spp. (present in the River Thames and Evenlode), spend their juvenile stages on the bed of the river (normally in silty areas). As such this could lead to localised impacts on any fish near the power cables, where there could be an increase in EMF. Additionally, the behaviour of migratory species (brown/sea trout, European eel) present in the River Thames and Evenlode may be impacted by any increase in EMF. It is noted that shielding of cables and depth of cables under the watercourse may offer suitable mitigation.
Additional comments:
In response to the submitted technical note we are now satisfied that if they bury their cables to at least 10m or deeper below the river depth then this will be acceptable in mitigating any impacts on fish from EMF.

Table 4.3: Areas of Discussion between the Parties – Climate Change

Environment Agency Current Position Applicant Current Position

4.3.1	Outline Layout and Design Principles: Appendix A - SF6 Technical Note [REP4- 032]	SF6 Approach	EA response to ExQ2 - We understand the switch gear will primarily utilise SF6 free technology. If this is not possible for the 275kV switchgear, we acknowledge the applicant will utilise 'sealed for life' options. Therefore, with regard to climate change, the Environment Agency has no further concerns in relation to this issue at this time.	Applicant has amended Outline Layout and Design Principles document to include SF6 Technical note, setting out approach in relation to SF6.	Agreed.
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Appendix A Record of Relevant Correspondence

Hydrology and Flood I	Risk		
November 2022	Attempted to establish the EA's opinion on placing solar panels in areas potentially at risk of river flooding (Flood Zone 3).	Attempted to establish the EA's opinion on placing solar panels in areas potentially at risk of river flooding (Flood Zone 3).	Agreed
July 2023	Detailed proposals to place solar panels within areas at risk of flooding from the 1 in 30-year and 1 in 100-year fluvial flood events.	Following development of the plans the site has been sequentially steered towards areas of low risk (Flood Zone 1). As such response from this is no longer relevant.	Agreed
September 2023	Provided a main point of contact by the EA and discussed timescales regarding data provision to the EA.	Discussed proposals and agreed to provide additional information as design information comes forward.	Agreed
June 2024	A technical note was issued to the EA following the PEIR consultation comments.	Followed up with a meeting.	Agreed
July 2024	Teams meeting to discuss the Technical Note in response to PEIR comments	Approach agreed verbally, determined to be followed up in a subsequent letter.	Agreed
August 2024	A technical note was issued to the EA following their PEIR consultation comments.	Awaiting response	Agreed
July 2025	A meeting was held with RPS, the EA and the applicant.	Discussed the outstanding SoCG points. A number of these were agreed in principle. Awaiting EA to follow up and confirm agreed approach.	Agreed

20 October 2025		Work Package Tracker issued with Deadline 6 materials for EA review (See Appendix B below).	
Ecology			
8 th November 2023	Meeting.	EA Ecologist unavailable.	N/A
29 th July 2025	Meeting	Outstanding issues to be discussed.	

Appendix B Environment Agency Work Package Tracker

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
	Biodiversity Net Gain Statement	Watercourse Metric / Biodiversity Net Gain Statement	EAFBG-003 – BNG assessment requires measurement of watercourse and use of metric.					Agreed	An updated ES Appendix 9.13 Biodiversity Net Gain Assessment has been submitted at Deadline 6 that includes full river MoRPH and ditch condition assessments and associated watercourse BNG calculations. This shows the Project will provide at least 20% watercourse BNG.
		Ecological Assessment / ES	EAFBG-001 – Conduct otter and water vole surveys.					Agreed In the meeting on 27/07/2025 the Applicant agreed to update wording of CoCP with respect to pre-commencement surveys to explicitly refer to otter/water voles, as required. P.11 of oCoCP includes this.	
Ecology and Biodiversity	Ecological Assessment	Loss of Habitat / ES	EAFBG-002 — Consider the impact of construction and decommissioning on water voles.					Agreed In the meeting on 27/07/2025 the Applicant's method for the protection of water vole during both construction and decommissioning is via the protection of appropriate buffers along watercourses. All watercourses will now have at least a 10m buffer on them from bank top to works areas. This detail looks to have been provided on p.12 oCoCP.	
	Landscape Ecological Management Plan (LEMP)	Habitat Enhancements / Landscape Ecological Management Plan (LEMP)	EAFBG-004 – Inchannel habitat enhancements needed.					Agreed	An updated ES Appendix 9.13 Biodiversity Net Gain Assessment has been submitted at Deadline 6 that includes full river MoRPH and ditch condition assessments and associated watercourse BNG calculations. This shows the Project will provide at least 20% watercourse BNG.
		BNG Monitoring and Enhancements / LEMP	EAFBG-005 – Assessments should be done with a plan to deliver watercourse BNG enhancements.					Agreed	An updated ES Appendix 9.13 Biodiversity Net Gain Assessment has been submitted at Deadline 6 that includes full river MoRPH and ditch condition assessments and associated watercourse BNG calculations. This shows the Project will provide at least 20% watercourse BNG.

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
		Unassessed Watercourses / Environmental Statement (ES), LEMP	EAFBG-010 - Conduct MoRPh surveys/River Corridor Assessments to establish correct BNG and increase the buffer/easement distance.					Agreed	An updated ES Appendix 9.13 Biodiversity Net Gain Assessment has been submitted at Deadline 6 that includes full river MoRPH and ditch condition assessments and associated watercourse BNG calculations. This shows the Project will provide at least 20% watercourse BNG.
		Mis-assessed Watercourses / ES, LEMP	EAFBG-011 - Ensure watercourses are properly assessed.					Agreed In a meeting 27/07/2025 the Applicant stated that the Rowel Brook is to be fully protected through the implementation of an appropriate buffer (now 10m) and control measures set out in the CoCP with respect to pollution prevention. We note there are now 10m buffers for existing ordinary watercourses.	
		Buffer Zones / Code of Construction Practice (CoCP)	EAFBG-006 - Buffers at minimum of 10m.					Agreed	
	Code of Construction Practice (CoCP)	Vibrational Effects/ ES, CoCP	EAFBG-007 – Consider impacts of noise and vibration on fish. Mitigation measures should be included to make any impacts negligible and detailed in the CoCP.					Agreed The Applicant agreed to update oCoCP and drilling strategy to explicitly state timing will avoid spawning period unless impact can be avoided through detailed design of the HDD route and associated noise propagation assessment. Agree with paragraph 1.10.8 on page 11 oCoCP.	

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
	Environmental Statement	Electromagnetic Fields / ES	EAFBG-008 – Ensure mitigation is in place so fish cannot detect EMFs from underground cables.					Agreed In response to the submitted technical note we are now satisfied that if they bury their cables to at least 10m or deeper below the river depth then this will be acceptable in mitigating any impacts on fish from EMF.	
	Water Framework Directive (WFD) Assessment	Loss of Habitat / Water Framework Directive (WFD) Assessment	EAFBG-009 – Detail is required on the length of temporary works and size of impact on the channel.					Agreed	The Project has committed to crossing all watercourses with water present via HDD or other trenchless techniques, as per the Water Crossing Schedule [REP4-040]. This is secured in the oCoCP [REP6-028] at sections 1.10.6 and 1.10.25. As such, impacts to fish and fish rescue provisions will not be required.
Water Resources	Water Supply Strategy	Water Supply Strategy / ES, DCO, CoCP, Consents and Licenses Required Under Other Legislation	EAWR-001 – Produce a Water Supply Strategy.					Agreed The applicant has confirmed that mains water supply is intended to cover all demands and/or off-site supply (tankering and/or use of bowsers). Commitment to produce a water supply strategy is preferred at preapplication stages to accompany the ES but post issue is proportionate at this stage given supply options intended. It is the applicant's risk if demands and supply options are underestimated and any permitting requirements cause delays pre-commencement on this basis.	N/A

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
Flood Risk	Flood Risk Assessment	Inspections and Surveys / ES, DCO	EAFR-001 & EAREQ-001 – Requirement to provide pre-works and post-works survey of the flood assets intersected by the cable crossings with consideration of settlement and adverse effects from vibration. Remediation for defects identified. HDD offsets should be informed by as- built drawings and surveys.					We would need the surveys to be submitted for review to ensure adequate remediation. The Applicant should assess appropriate vibration limits and monitor to ensure these are within safe limits during the works. Investigation into the asset geometry may necessitate site investigation to inform decision-making on design and methodology of works in proximity. The applicant has updated the wording within Environmental Statement Chapter 10: Hydrology and Flood Risk (see Table 10.26, section 10.14, page 71) which is acceptable. However, the DCO must be updated to ensure that the mitigation is secured as a requirement. This has now been committed to on p.18 of Commitments Register and p.16 of oCoCP. We are a named consultee on full CoCP secured by requirement in the DCO.	N/A
		Horizontal Directional Drilling (HDD) Cable Depth / ES, DCO	EAFR-002 & EAREQ-002 – Requirement to ensure HDD occurs at a minimum cable depth of 5m below hard bed and flood assets.					Agreed Note that assets such as sheet piling may need to be implemented during the lifetime of the development so the Applicant would need to allow for this within their design - notably this could be implemented where formal assets do not currently exist. This may be needed due to an increase in flood risk from climate change. The applicant has agreed that a 5 metre depth will be used below watercourses and flood assets. This seems acceptable and the ES, commitments register and oCoCP have been updated to include 5m depth.	N/A

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
		HDD Entry and Exit Pits / ES, DCO	EAFR-003 & EAREQ-003 – Requirement to maximise the distance of the HDD entry and exit pits distances from the watercourse compliant with the local plan for main rivers.					Agreed This has been included in ES, commitments register, and oCoCP. The applicant must be mindful of Flood Zone 3b in the choice of entry / exit pit locations, see comments on this matter below (section Flood Zones 3a and 3b / ES, FRA).	N/A
		Placement of Spoil / ES, DCO	EAFR-004 & EAREQ-004 – Requirement to ensure spoil is stored outside the design flood extent and outside of Flood Zone 3b.					Agreed It is mentioned in ES chapter that spoil outside of FZ3 will be 'secured through requirement'. In the Commitments Register (pp.18-19), this wording has been updated to say this matter has been 'included in the oCoCP'.	N/A

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
		Solar Panel Freeboard / ES, Flood Risk Assessment (FRA), DCO	EAFR-005 & EAREQ-005 — Requirement relating to the solar panel freeboards and a level of 300mm.					Agreed Agree, subject to the applicant correcting a typographical error in the Outline Layout & Design Principles document. Table 1.1 (page 3) should state "900mm" rather than "90mm" (EN010147-002053-7.7 Outline Layout and Design Principles Rev 5 (Tracked).pdf).	An updated FRA has been submitted at DL6 [REP6-024] to provide further clarity to reference 900mm being used where there is up to 600mm of flood risk. This is also reflected in an updated Project Mitigation Measures and Commitments Schedule [REP4-014] submitted at DL4. Please note solar panels are excluded from 1000 year extents associated with ordinary watercourses, in line with the agreed approach. Regarding the change in order limits seperate technical notes have been provided as part of the Change request detailing risk and associated mitigation. The document (EN010147-002053-7.7 Outline Layout and Design Principles Rev 6 (Tracked).pdf has been updated and submitted at DL7.
		Flood Risk Management / CoCP, Operational Management Plan (OMP), Decommissioning Management Plan (DMP), ES	EAFR-006 – Flood risk management to be included within the CoCP. EA to be consulted on detailed CoCP, OMP and DMP.					Agreed	RPS has added the EA as a consultee for detailed operation and decommissioning management plans, included in the Outline plans submitted at DL6 [REP6-032] [REP6-036]. At the time of writing there has been no further objection. As such we assume this has been agreed.

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
		Decommissioning Phase / ES	EAFR-007 – Uncertainty in decommissioning phase impacts on flood risk. Consult EA/appropriate bodies on the DMP before decommissioning.					Agreed	The proposed consent is time limited. Requirement 14 of Schedule 2 in the draft DCO [REP7-xxx] secures that "decommissioning of the authorised development must commence no later than 37.5 years following the date of final commissioning". As set out in Table 6-1 of the Project Description chapter [APP-043], decommissioning is anticipated to run from April 2066 to March 2068. RPS has added the EA as a consultee for detailed operation and decommissioning management plans, included in the Outline plans submitted at DL6 [REP6-032] [REP6-036].
		Evidence Gaps / ES, FRA	EAFR-008 – Address evidence-gaps relating to flood risk, notably for watercourse catchments of less than 3km² and placement of components.					Update – 10/11/2025: The additional information provided by RPS is useful and we have no further concerns with respect to the substation layout. With regards to the placement of panels in the southern site and the comment that "Depth mapping does not show extents within the solar array footprint, indicating flood depths could be expected to be very low "we note that in the initial illustrative masterplan (AS-20) available at EN010147-000447-EN010147 APP 6.4 ES-Figures 2.1a - 2.4d - Illustrative Masterplan.pdf figure 2.3 on page 10 suggests that panels fall outside of any area of flood risk associated with Ordinary Watercourses. Change 6 as shown on page 52 of the Change Request 2 consultation report dated September 2025 (CR2-072)	A technical note was prepared (document ref: EN010147/APP/16.3, Appendix I) as part of the change request to discuss the flood depths relating to the substation, which does clip the boundary of the RoFSW data set. The note concludes the following: "The proposed solar array and substation location are located within the surface water risk extents. Depth mapping does not show extents within the solar array footprint, indicating flood depths could be expected to be very low. The highest depths within the footprint of the substation are likely to reach 270 mm. Therefore, consideration will be required for the design of the substation. It is proposed not to place any containerised units or water-sensitive equipment within the north-eastern corner. This area should be left unaltered to prevent any ingress of floodwater here. This will be reflected in finalised plans for the substations." The above has not been reviewed and therefore, has not yet been agreed with

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
								available at EN010147- 001761-16.4 Change Request Consultation Report Rev 1.pdf shows the previous area which was reserved for planting and enhancement (see figure 1 below. Approximate grid reference 446300, 205800) is now being developed with solar arrays.	the EA. However, the design and mitigation of the substation is not material to the overall scheme and can be agreed and determined at the detailed design stage.
								Whilst this area is technically shown to be in Flood Zone 1, it is clearly in an area of fluvial flood risk associated with the Ordinary Watercourse. The applicant should confirm whether panels are now being developed in this area and what the impact of panels in this area is on flood risk and floodplain storage at the detailed design stage	

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
		Flood Zones 3a and 3b / ES, FRA	EAFR-009 – Provide mapping that shows Flood Zones 3a and 3b with proposed components and the cable corridor route. Minimise interaction with Flood Zone 3b.					Agreed	RPS has prepared a technical note addressing the concerns regarding Swinford Bridge Crossing at DL6 [REP6-054].
		Reservoirs / FRA	EAFR-010 – Assess impacts and acceptability of works near reservoirs.					Agreed	RPS have provided additional comments in the updated Outline CoCP at DL5 [REP5-041] [REP5-042] which has been further updated at DL6 REP6-028 & REP6-030
		Incomplete Assessment of Flood Risk / FRA	EAFR-011 – Ensure FRA has comprehensive coverage.					Agreed	N/A

Subject	Work package	Topic/ Documents	EA Issue	Scope	Method and Assum ptions	Results of Assessment (i.e. Impact)	Mitigation / Enhanceme nts Agreed	EA comments	RPS comments
		Temporary Facilities Plan	EAFR-012 – Provide Temporary Facilities Plan relative to fluvial flood risk mapping, including hydraulic modelling and proxies.					Agreed The applicant has provided Figure 13.9 Temporary Facilities, Cable Corridor and Flood Map Plan. Please note, comments with regards to HDD crossings where entrance pits are within Flood Zone 3a and 3b (Flood Zone 3a and 3b/ES, FRA) remain valid.	N/A
		Crossing Schedule	EAFR-013 – Provide a map showing proposed crossings of watercourses within the Crossing Schedule.					Agreed Crossings shown in Figure 13.8 Water Crossing Plan are acceptable	N/A
		Buffers and Easements / ES, FRA	EAFR-014 - Maximize component distance from watercourses, ensuring consistency across the site. Clarify if buffers apply to construction phase works.					Agreed	RPS have updated the CoCP at DL5 [REP5-041] [REP5-042] which has been further updated at DL6 [REP6-028] & [REP6-030] to reference 'temporary' and 'permanent' works. An updated version of Chapter 10, Hydrology and Flood Risk chapter has also been provided at DL6 [REP6-010], reflecting this change.
		Flood Data / FRA	EAFM-001 – Ensure original assessment using the 1 in 1000-year dataset still remain valid given new Risk of Flooding from Surface Water (RoFSW) data.					Agreed	N/A
		Rowel Brook / FRA	EAFM-002 - Undertake an assessment of flood risk for the upper reaches of the Rowel Brook.					Agreed Note: Please refer to the previous comment EAFR-005 & EAREQ-005 regarding the available freeboard above the design flood level. For avoidance of doubt it should be made clear that all solar panels will be 300mm above the design flood level	N/A

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		Climate Change Allowances / FRA	EAFM-003 – Correct/clarify Central Site reporting error.					Agreed A number of comments were raised on the detailed hydraulic modelling an hydraulic modelling report which RPS produced for the River Evenlode and associated tributaries. Since these comments were raised the site layout has been reconfigured so that all solar panels fall within Flood Zone 1 and outside the design flood extent for the River Evenlode. This is considered reasonable and hence comments raised on the detailed hydraulic modelling no longer require action.	N/A
		Filchampstead Brook / FRA	EAFM-004 - Undertake further detailed analysis for the Filchampstead Brook and associated tributaries to demonstrate substation resilience.					Agreed	N/A
	Hydraulic Model	Hydraulic Model Sense Checks / Hydraulic Modelling Report	EAFM-005 — Hydraulic modelling sense checks required.					Agreed A number of comments were raised on the detailed hydraulic modelling an hydraulic modelling report which RPS produced for the River Evenlode and associated tributaries. Since these comments were raised the site layout has been reconfigured so that all solar panels fall within Flood Zone 1 and outside the design flood extent for the River Evenlode. This is considered reasonable and hence comments raised on the detailed hydraulic modelling no longer require action.	N/A
		Lumped Flow Estimation Point / Hydrology Report	EAFM-006 – Lumped flow estimation point required to verify hydraulic model flows.					Agreed A number of comments were raised on the detailed hydraulic modelling an hydraulic modelling report which RPS produced for the River Evenlode and associated tributaries. Since these comments were raised the site	N/A

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								layout has been reconfigured so that all solar panels fall within Flood Zone 1 and outside the design flood extent for the River Evenlode. This is considered reasonable and hence comments raised on the detailed hydraulic modelling no longer require action.	
		Cassington Mill Gauge / Hydrology Report	EAFM-007 – Clarify the rationale for not including gauge in the pooling group.					Agreed A number of comments were raised on the detailed hydraulic modelling an hydraulic modelling report which RPS produced for the River Evenlode and associated tributaries. Since these comments were raised the site layout has been reconfigured so that all solar panels fall within Flood Zone 1 and outside the design flood extent for the River Evenlode. This is considered reasonable and hence comments raised on the detailed hydraulic modelling no longer require action.	N/A
		Model Review and Betterment / Surface Water Modelling Report	EAFM-008 – Provide hydraulic models for review and quantify betterment.					Agreed A number of comments were raised on the detailed hydraulic modelling an hydraulic modelling report which RPS produced for the River Evenlode and associated tributaries. Since these comments were raised the site layout has been reconfigured so that all solar panels fall within Flood Zone 1 and outside the design flood extent for the River Evenlode. This is considered reasonable and hence comments raised on the detailed hydraulic modelling no longer require action.	N/A

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Water Quality	Outline Construction Environmental Management Plan	Bentonite/ drilling fluid breakout plan / CoCP	EASWQ-001 & EAREQ-007 – Produce bentonite/drilling fluid breakout plan.					06/11/2025 RPS comments are noted and accepted. However, this should be written into the Outline Code of Construction Practice. The Code of construction practice is requirement 11 of the schedule 2 Draft DCO This can be updated to Agreed once the OCoCP has been updated.	The Outline Code of Construction Practice has been updated at DL7 to include appropriate training in relation to bentonite breakout in para 1.10.14. Therefore, this has been amended to agreed.
	Environmental Statement	Policy and Guidance / ES	EAGWCL-001 – Ensure current guidance and policy is referenced.					06/11/2025 Chapter 11 has not yet been updated to include the requested references, however we are pleased to note it has been produced in accordance with these. This can be updated to Agreed once Chapter 11 has been updated.	Chapter 11 has been updated at DL7 with the referenced legislation and guidance. Therefore, this has been amended to agreed.
		Hydrogeology / ES	EAGWCL-002 - Provide detail on the anticipated groundwater regime present within the Study Area.					Agreed Section 11.6.22 and Table 11.14 now provide outline summary information on shallow groundwater.	N/A
Groundwater Protection		Sensitivities / ES	EAGWCL-003 – Detail the relative sensitivity of Groundwater SPZs and public and private groundwater abstraction boreholes.					Agreed We note Ch11 Table 11.14 now includes licensed and private abstractions as a High sensitivity receptor.	N/A
		Maximum Design Scenario / ES	EAGWCL-004 – Include Maximum Design Scenario (MDS) for mobilisation of leachate/leachable contaminants from Hensington Cutting Landfill.					We are pleased to note that the potential mobilisation of leachate is assessed in Chapter 11 of the ES and that further assessment via intrusive investigation is proposed. For completeness, Table 11.16 should be updated to reflect this potential source. Any Horizontal Directional Drilling beneath the landfill should be supported by a hydrogeological risk assessment and bentonite breakout plan. This can be	Chapter 11 Table 11.15 has been updated at DL7 to reflect this potential source and pathway. Mitigation has been updated in para 11.9.9 to reflect the supporting documents. Therefore, this has been amended to agreed.

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								updated to Agreed once Chapter 11 has been updated.	
		Mitigation Measures / ES	EAGWCL-005 & EAREQ-006 — Requirement relating to the production of a plan to manage unsuspected contamination encountered on site.					O6/11/2025 RPS response accepted. The commitments to develop and agree a Discovery Strategy and any required Remediation Strategy for any encountered contamination are noted. We request that the Applicant commits to carrying out assessment and remediation where necessary, in the event that soil or groundwater is contaminated by site activities. This could be captured in the Commitment Schedule and reflected in Table 11.16, potentially under the Pollution Prevention Plan or CoCP/OEMP.	The requirement for assessment and remediation where necessary, in the event that soil or groundwater is contaminated by site activities has been included in Commitment No. 11.6 and 11.8 in Chapter 11 Table 11.16 updated at DL7. Reference has also been made in the Outline Code of Construction Practice which has also been updated at DL7.
		Surface water and Groundwater abstractions / ES	EAGWCL-007 – All abstraction licenses should be included in the baseline conditions.					Agreed We are pleased to see that previously missing licenced abstraction outline details have been updated in Appendix 10.6. We note the appendix and accompanying Figure 10.12 do not clearly differentiate between licenced and private abstractions. The groundwater abstraction record we hold within the study area is captured on the figure and appendix. Differentiating which abstractions are licensed and unlicensed is not essential.	N/A
	Water Framework Directive Assessment	Site Investigation and Monitoring / WFD Assessment	EAGWCL-008 – Provide confirmation of the proposed scope of site investigation and monitoring.					Agreed We are pleased to see that proposals to carry out groundwater monitoring have been added into the ES Chapter and look forward to reviewing the proposed ground investigation and monitoring scope when available. We are satisfied that details can be	N/A

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								provided at detailed design stage.	
		Groundwater Dependent Terrestrial Ecosystems (GWDTEs) / WFD Assessment	EAGWCL-009 – Consider GWDTEs					Agreed 06/11/2025: The comments provided by RPS are noted and accepted, although we have been unable to find specific discussion of Rushy Meadows SSSI in APP- 179 or Wytham Woods SSSI in APP-191. The rationale presented in the updated SoCG table is however accepted.	Ecologically sensitive sites have been considered within the Conceptual Site Models presented for each Land Parcel. The relevant documents are [APP-178] (Rushy Meadows) and [APP-191] (Wytham Woods). In summary the following comments are made: **Rushy Meadows** Located >500 m east of the BW Solar Farm. Low contamination source potential in these land parcels and limited migration pathways (shallow foundations for structures at this location and discontinuous granular superficial deposits). **Wytham Woods** Located adjacent to the BW Solar Farm. Low contamination source potential at this location and limited migration pathways (shallow cable trenches and HDD beneath the River Thames) where geology comprises Alluvium present north of the River Thames and underlying bedrock of the Oxford Clay and West Walton Formations.
		Screening / WFD Assessment	EAGWCL-010 – Screen in temporary dewatering, pollution risk and altered drainage and creating or altering pathways for consideration.					Agreed We are pleased that these pathways have been screened in for further assessment in the updated WFD Assessment.	N/A
	Desk Top Study and Preliminary Risk Assessment	Sources of Contamination / Desk Top Study and Preliminary Risk Assessment	EAGWCL-014 - consider new sources of contamination associated with the Proposed Development					Agreed The Desk Top Study and Preliminary Risk Assessment has not been updated at the time of review. We acknowledge they are not part of the remit of PRA/Desk Study	N/A

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								and agreed during call with Applicant 21/08/25	
		Contamination from Off-Site Sources / Desk Top Study and Preliminary Risk Assessment	EAGWCL-016 — Reassess the likely groundwater regime within the site and the potential for contaminative impact from offsite sources; in particular, Oxford Airport.					Agreed Section 11.6.6 discusses Oxford Airport and rationale for discounting plausible Source- Pathway-Receptor linkage in the area of the Proposed Development adjacent to this feature.	N/A
		Groundwater Receptors / Desk Top Study and Preliminary Risk Assessment	EAGWCL-015 & EAGWCL-017 – Assigning appropriate sensitivity to aquifer groundwater receptors.					Agreed Discussed with Applicant in meeting 10/09/2025. Agreed approach is that the Applicant will refine the Conceptual Site Model based on further risk assessment carried out following ground investigation. Groundwater impacts to be mitigated via CoCP documentation including PPP and construction drainage design.	N/A
		Groundwater Quality / Desk Top Study and Preliminary Risk Assessment	EAGWCL-018 — Account for the potential for impacts to groundwater quality resulting from the Proposed Development, such as contaminant mobilisation via foundation construction and cable installation.					Agreed Discussed with applicant in meeting 10/09/2025. Agreed approach is for update to Preliminary Risk Assessment and Conceptual Site Model following ground investigations, to be carried out post-consent.	N/A
	Code of Construction Practice (CoCP)	Sampling / Code of Construction Practice (CoCP)	EAGWCL-011 Geoenvironmental sampling strategy should be expanded to include representative coverage of areas of pesticides and herbicides use.					Agreed The need for wider herbicide and pesticide testing was discussed and removed from the scope in meeting with applicant on 10 Sept 2025. Land Parcel 14 (Botley South) has elevated risk due to historic use as an orchard however is directly underlain by Oxford Clay Formation (unproductive strata), and substations located away from	N/A

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								potential areas of agrochemical storage (i.e. farm complexes).	
	Decommissioning Management Plan	Cables / Decommissioning Management Plan	EAGWCL-013 – Confirm the risks posed by residual underground cable infrastructure post- decommissioning and identify mitigation measures.					Agreed Discussed at meeting with applicant on 10 Sept 2025. Applicant confirmed that most PV infrastructure including cabling, PV modules, mounting structures, inverters and transformers would be removed from site. Cables will be armoured/sheathed as per industry standard where directional drilling used. Some below ground components may be left in-situ at decommissioning stage if removal would result in greater environmental impact; to be determined in advance of decommissioning stage in accordance with best practice at that time. We have encouraged the developer to consider designing subsurface cable infrastructure to best enable removal should this be determined necessary.	N/A
	Outline Soil Management Plan	Contaminated Land / Outline Soil Management Plan	EAGWCL-012 – Should refer to the proposed Contaminated Land and Groundwater Discovery Strategy should evidence of contamination be identified.					Agreed Section 9.5.19 of the Soil Management Plan references the Contaminated Land and Groundwater Discovery Strategy.	N/A
Permitting	Consents Strategy / Consents and Licenses Required Under Other Legislation		EAGCC-001 – Review the Consents and Agreements Position Statement document and further consider what is required.					Agreed	N/A