



Botley West Solar Farm

Environmental Statement Addendum 2

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Glossary

Abbreviation	Meaning
BNG	Biodiversity Net Gain
DCO	Development Consent Order
EIA	Environmental Impact Assessment
ES	Environmental Statement
NGET	National Grid Electricity Transmission
NSIP	Nationally Significant Infrastructure Project
OUV	Outstanding Universal Value
PCS	Power Converter Stations
PRoW	Public Right of Way
PV	Photovoltaic
PVDP	Photovolt Development Partners
WHS	World Heritage Site

Units

Unit	Description
kV	Kilovolt
MW	Megawatt
m	Metre

1 Introduction

1.1 The Project

- 1.1.1 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 the West Oxfordshire, Cherwell and Vale of White Horse districts. The Project will export electricity for connection to the National Grid at Botley West.
- 1.1.2 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). Photovolt Development Partners (PVDP), on behalf of SolarFive Ltd (the 'Applicant'), submitted its application for a DCO for the Project on 15 November 2024 (the 'DCO Application'). The DCO Application was accepted for examination by the Planning Inspectorate on 13 December 2024.

1.2 Proposed changes to the Project

- 1.2.1 On 14 April 2026, the Secretary of State requested information and clarification on a number of points (subsequently updated on 20 April 2026). The request for information invited the Applicant, in some cases, to consider whether further changes to the Project design may be appropriate.
- 1.2.2 Having considered the request for information, and in consultation with the relevant consultees and topic authors, a small number of further changes have been made to the Project design. These changes aim to, amongst other things, alleviate concerns in relation to environmental effects and to reduce land take where suitable alternative proposals are available.
- 1.2.3 These proposed changes are summarised in **section 2** of this ES Addendum.

1.3 Purpose of this report

- 1.3.1 Environmental Impact Assessment (EIA) was undertaken for the Project in accordance with the requirements of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017, as amended.
- 1.3.2 An ES Addendum (ES Addendum 1) was provided to accompany a change request for Deadline 5 of the Examination phase [CR2-071]. Following this, a further set of changes was proposed at Deadline 7 of the Examination, as described in REP7-001 and shown on the Works Plans [REP7-004].
- 1.3.3 This document is an ES Addendum (referred to as ES Addendum 2) and sets out the changes proposed since ES Addendum 1, including the changes proposed at Deadline 7. This ES Addendum reviews the implications of the proposed changes to the Project for each topic considered within the EIA process. It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.
- 1.3.4 In addition, it provides an updated list of those ES documents, making clear which documents are replaced or updated.

1.4 Structure of this report

- 1.4.1 This ES Addendum has been structured to allow relevant environmental information to be easily accessible. Details of the proposed changes are provided in **section 2**. **Sections 3 to 8** consist of a review of the proposed changes on a topic-by-topic basis as shown in **Table 1.1**.
- 1.4.2 Each section makes reference to the ES submitted as part of the application (together with any updates submitted during the Examination), where relevant, and does not seek to replicate the information already provided.

Table 1.1: Structure of the ES Addendum

Section	Details
1	Introduction to the ES addendum, including details of its purpose and structure.
2	Description of the proposed changes to the Project.
3 - 8	Review of the proposed changes in relation to the topic chapters of the ES: <ul style="list-style-type: none"> • Section 3: Proposed Change 1 • Section 4: Proposed Change 2 • Section 5: Proposed Change 3 • Section 6: Proposed Change 4 • Section 7: Proposed Change 5 • Section 8: Proposed Change 6
9	Summary and conclusions.

2 Description of the Proposed Changes

2.1 Introduction

2.1.1 This section sets out each of the proposed changes to the Project, incorporating the changes proposed at Deadline 7 (where these are still proposed) and changes proposed in response to the request for information from the Secretary of State.

2.2 Overview of the Proposed Changes

2.2.1 A summary of the proposed changes is provided in **Table 2.1** below. This sets out the nature of each proposed change and explains the change in Order Limits and solar installation area.

Table 2.1: Summary of Proposed Changes (all areas approximate)

No	Summary Description	Summary of Rationale	Solar Installation Area Change	Order Limits Change
1	Reduction in solar installation area near in field 1.13 (west of Sansom's Platt, south of the Oxford School of Drama) - change proposed at Deadline 7.	To expand the archaeological protection area around Sansom's Platt in response to comments received at Deadline 7.	6 hectares (reduction)	None
2	Reduction in solar installation area to allow provision of bat corridors (Post-Examination).	To provide suitable buffers along important commuting and foraging routes for bats.	34.91 hectares (reduction)	None
3a	Reduction in solar installation area near Oxford Airport (SoS request for information).	In response to the request for information from the Secretary of State (paragraph 44) – to remove panels from the 'green' shaded area in relation to engine failure after take-off around London Oxford Airport.	1.64 hectares (reduction)	None
3b	Relocation of construction compound (SoS request for information).	In response to the request for information from the Secretary of State (paragraph 44) panels would be removed from the 'green' shaded area (Proposed Change 3a). Therefore, as this area would no longer have panels, the construction compound is also proposed to be relocated (to a location north of the existing location). Access arrangements would remain unchanged.	N/A	None
4	Potential reduction in total number of secondary substations (currently six). To be revised to be in the range of three to six secondary substations (Post-Examination).	Potential reduction in total number of secondary substations to between three and six. Those that could be candidate for removal are secondary substations 11, 13 and 15. Reason: potential costs reductions and electrical optimisation.	N/A	None

No	Summary Description	Summary of Rationale	Solar Installation Area Change	Order Limits Change
5	Increase of buffer distance from residential properties to arrays of between 100 m to 250 m buffer from residential properties (SoS request for information).	To further reduce visual impacts, a buffer of between 100 m to 250 m is proposed (except where a different distance may have already been agreed for individual properties). This is proposed to further reduce impacts in relation to residential visual amenity.	153 hectares (max reduction)	None
6	PCS relocation (SoS request for information).	In line with Proposed Change 5, 14 power converter stations (PCS) are proposed to be relocated, to allow the proposed 100 m-250 m distance to be applied	N/A	None

2.2.2 Further details of each change are provided in turn below. Plans illustrating each change are provided in Appendix 1.

2.2.3 In addition to the proposed changes described in **Table 2.1**, at Deadline 7, two areas were ‘greyed out’ on the Land and Works Plans – as areas not required by the Project and which overlapped with the highway boundary. These are described in REP7-001 and shown on REP7-004 and REP7-005.

2.2.4 Having reviewed these areas, there would be no changes to any of the environmental assessments provided in the ES as a result of the confirmation that these areas are not required for the Project. These minimal amendments are not therefore considered further in this ES Addendum.

2.3 Proposed Change 1: Reduction in solar installation area near Sansom’s Platt

2.3.1 Proposed Change 1 relates to an area of land near Sansom’s Platt. This would remove a solar installation area of approximately 6 hectares. There would be no change to the Order Limits in this area.

2.3.2 This change was proposed at Deadline 7 following continued engagement with Historic England. Historic England suggested that the archaeological protection area (Works No. 5) be expanded around Sansom’s Platt, to ensure protection of the Scheduled Monument and its setting.

2.4 Proposed Change 2: Reduction in solar installation area to allow provision of bat corridors

2.4.1 As set out within the Bat Technical Note [REP6-044] and in ES Chapter 9 Ecology and Nature Conservation [REP4-010] at section 9.9.774, the Applicant committed to the inclusion of suitable buffers along important commuting and foraging habitat used by bats (Commitment 9.20 ES Appendix 6.1 Project Mitigation Measures and Commitments Schedule [REP4-014]) to avoid impacts to bats using the Site.

2.4.2 Therefore, a three-tier system with differing buffer widths depending on the importance of the feature to be buffered has been agreed with stakeholders including Natural England, as set out in the Statement of Common Ground with the Applicant [REP7-040].

- Tier A: Known key flightlines and features identified from survey work (primarily radio tracking and static detectors) – 25 m corridor either side of feature.
- Tier B: Landscape features with similar characteristics to Tier A or that link key features such as woodland or riparian habitats. Locations indicative at this stage, using indicative locations set out in Figure 2.1 of the Bat Technical Note [REP6-044]. Final locations to be agreed during detailed design -10 m corridor either side of feature.
- Tier C: Other landscape features – 5 m corridor either side of feature.

2.4.3 This would remove a solar installation area of approximately 34.91 hectares. There would be no change to the Order Limits in this area.

2.5 Proposed Changes 3a and 3b: Reduction in solar installation area near Oxford Airport and relocation of the construction compound

2.5.1 Paragraph 44 of the request for information from the Secretary of State set out the following in relation to Engine Failure After Take-off (EFATO).

‘On the matter of EFATO, the Secretary of State notes the series of maps prepared by Oxford Aviation Services Limited (“OASL”) to explain the dangers of EFATO [PDA-002] in relation to London Oxford Airport and the area shaded ‘green’ to remain clear of development. The Works Plans [REP7-004] sheet 5 of 13 show the construction compound (Works No. 5) and solar panels to the west of the airport in the fields between the airport and the nearest area of woodland within the area shaded ‘green’. The Applicant is requested to provide details, including an updated Works Plans, of an alternative location for a construction compound and removal of solar panels within the area shaded ‘green’ identified by AOSL. If the Applicant considers that avoidance of the ‘green’ shaded area is not feasible, they are requested to provide justification for development within this area, together with details of appropriate mitigation measures to address any risks to physical aviation safety, including in the event of an EFATO.’

2.5.2 The Applicant proposes to remove the panels from the area shaded green to address this area of concern in relation to aviation. This would remove a solar installation area of approximately 1.64 hectares.

2.5.3 In addition, it is proposed to relocate the construction compound in this area, to a location to the north of its current position. Vehicle access arrangements from the highway would be unaffected but the internal access road would be extended to the new compound location.

2.5.4 There would be no change to the Order Limits in this area.

2.6 Proposed Change 4: Reduction in number of secondary substations (three secondary

substations instead of six)

- 2.6.1 Proposed Change 4 introduces the possibility of reducing the number of secondary substations from the design from six to three, and so this range replaces the six previously confirmed as part of the Project. The reason for this change is to provide the Applicant with flexibility over the electrical design, the potential to reduce costs and to optimise electrical performance. If a reduced number of secondary substations is to be used, then it is likely that some or all of the following substations would be removed: substations 11, 13 and 15.
- 2.6.2 There would be no change to the solar installation area or to the Order Limits. The land on which any substation may be removed would be left undeveloped and used to improve/enhance ecology, landscape and visual effects, and/or other related effects such as noise.

2.7 Proposed Change 5: Proposed buffer from residential properties

- 2.7.1 The Applicant proposes an increase of the buffer distance around residential properties of between 100 m to 250 m. The updated masterplan shows the maximum of this buffer range.
- 2.7.2 The increased buffer distances would reduce impacts on residential visual amenity to the affected properties, as well providing opportunities for improving visual impacts, reduced adverse effects upon landscape character and improved openness of the Green Belt.
- 2.7.3 The buffer distances are measured from the boundary of the residential property and the edge of the solar arrays. This buffer range will be applied to all residential properties within or, where relevant, adjoining the Order Limits, save for where the Applicant may have already agreed to a different buffer distance with owners of specific properties. The precise buffer applied will be subject to the outcome of further assessment work and be subject to approval with the relevant local authority via a new Requirement.
- 2.7.4 This would remove a solar installation area of up to 153 hectares. There would be no change to the Order Limits in this area.

2.8 Proposed Change 6: PCS relocation

- 2.8.1 As a result of implementing the buffers set out in Proposed Change 5 above, 14 PCS are proposed to be relocated. The amended PCS locations would be further away from sensitive receptors.
- 2.8.2 There would be no change to the solar installation area or to the Order Limits.

3 Review of Environmental Assessment: Proposed Change 1

3.1 Introduction

3.1.1 This section of the ES Addendum reviews the implications of Proposed Change 1 in relation to the assessment of environmental effects.

3.1.2 It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.

3.2 Review of Environmental Effects

3.2.1 **Table 3.1** reviews the implications of Proposed Change 1 for the assessment of effects.

3.2.2 For each of the EIA topics, it identifies whether there would be any new or materially different significant effects arising as a result of the Project, as amended by the proposed changes.

Table 3.1: Review of Proposed Change 1

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Historic Environment	The proposed change would reduce the area of solar installation and extend the archaeological protection area around Sansom's Platt. This change was made following consultation with Historic England and was aimed at further reducing the likely impact on this scheduled monument as a result of the change within its setting. The proposed change would further reduce the impact (of the Project) on this designated heritage asset, but the magnitude of impact would remain as negligible adverse. The proposed change would not change the overall conclusions set out in the Historic Environment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Landscape and Visual Assessment	The proposed change would reduce the area of solar installation. This would reduce the area affected by the Project and increase the distance to the nearest receptors in this area. In particular, this would apply to road users (including cyclists) on Stratford Lane and residential properties to the north off the B4027 (Hordley Cottages). The removal of the solar panels from the higher slopes of field 1.13 would reduce available views of panels from these residential properties, which have a predominantly southerly outlook. There would also be reduced impacts upon the Oxford School of Drama and their customers, with the nearest solar panels now being approximately 250 m to the north east and there now being no solar panels to the rear of this commercial property. The proposed change would not change the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Ecology and Nature Conservation	The proposed change would reduce the area of solar installation. This area would, instead, be used for wildflower grassland to provide additional on-site breeding and wintering bird mitigation. Such grassland would be created and managed in line with the use proposed for the other archaeology buffer areas throughout the Site, as described in section 8.2 of the Outline Landscape and Ecology Management Plan (oLEMP) [EN010147/APP/7.6.3]. In addition, as this grassland would have a higher biodiversity net gain (BNG) value than that proposed for solar installation areas, the change would also increase the overall BNG score achieved by the Project. The change would therefore reduce the area affected by the Project and increase provision of habitat and biodiversity gain but would not change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES for any ecology receptor. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Hydrology and Flood Risk	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Hydrology and Flood Risk chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Ground Conditions	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. The reduction in solar panel area would reduce development within mineral safeguarding areas designated by Oxfordshire County Council but would not change the overall conclusions set out in the Ground Conditions chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Traffic and Transport	The proposed change would reduce the area of solar installation. There would be no change to access arrangements. This would not change the overall conclusions set out in the Traffic and Transport chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Noise and Vibration	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to the installation of solar panels and increase the distance between the nearest receptor and the construction works. This change could reduce the noise emissions during the

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Climate Change	solar panel installation at receptors but would not change the overall conclusions set out in the Noise and Vibration chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Socio-economics	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Socio-economics chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Human Health	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. The proposed change would result in reduced noise and visual impacts on nearby residents, users of PRow, and users of the Oxford School of Drama. While this is a beneficial change, the change will not result in effects that are materially different to those identified in the Human Health chapter of the ES.</p> <p>The proposed change would not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Agricultural Land Use and Public Rights of Way	The proposed change would reduce the area of solar installation by approximately 6 hectares. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.
Waste and Resources	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Waste and Resources chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Air Quality	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. This would increase the distance to the nearest receptors in this area (therefore reducing the risk of dust impacts in this location) but would not change the overall conclusions set out in the Air Quality chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Cumulative Effects and Inter-relationships	The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.

3.3 Conclusions

- 3.3.1 This section has reviewed the implications of Proposed Change 1 in relation to the assessment of effects set out in the ES.
- 3.3.2 As set out in **Table 3.1**, no new or materially different significant effects have been identified for any of the topics covered in the ES.
- 3.3.3 For some topics, a reduction in the likely impacts has been identified but this would not alter the conclusions reached in the ES.

4 Review of Environmental Assessment: Proposed Change 2

4.1 Introduction

4.1.1 This section of the ES Addendum reviews the implications of Proposed Change 2 in relation to the assessment of environmental effects.

4.1.2 It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.

4.2 Review of Environmental Effects

4.2.1 **Table 4.1** reviews the implications of Proposed Change 2 for the assessment of effects.

4.2.2 For each of the EIA topics, it identifies whether there would be any new or materially different significant effects arising as a result of the Project, as amended by the proposed changes.

Table 4.1: Review of Proposed Change 2

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Historic Environment	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Historic Environment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Landscape and Visual Assessment	<p>The proposed change would reduce the area of solar installation. The reduction in solar installation area is primarily in areas of the Site where the Project would have limited effect on visual receptors. There would, however, be some reduction in impacts on public rights of way (PRoW) users where these bat corridors are to be implemented. This would include PRoW.238/2/20 (to the east of Pinsley Wood) and 152/7/10 at Field 2.41. There would be a small reduction to the solar panels visible along parts of these PRoW. The implemented bat corridors would also take solar panels further away from the edge of parts of Lower Road, helping to minimise potential visual impacts for road users.</p> <p>The introduction of the bat corridors would also result in a slight reduction in impacts in landscape character and visual terms.</p> <p>Overall, the proposed change would increase the distance to the nearest receptors in some areas, including PRoW and road users, and would slightly reduce the impact on landscape character in some areas. However, the proposed change would not alter the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Ecology and Nature Conservation	<p>The proposed change would reduce the area of solar installation and provide suitable buffers around bat commuting and foraging habitats. The changes adopted reflect the agreed location of Tier A buffers, as set out in section 8.5.2 of the oLEMP [EN010147/APP/7.6.3], along with indicative locations for Tier B buffers, following the principles set out in section 8.5.4 of the oLEMP [EN010147/APP/7.6.3]. The final location of Tier B buffers is to be determined during detailed design, in collaboration with relevant stakeholders but their inclusion in this revision of the masterplan enables the Secretary of State and consultees to visualise potential locations along with the implications of these changes for the Project layout. As the provision of the buffers had already been committed to (Commitment 9.20) and formed the key element of mitigation with respect to the potential impacts on bats as a result of the construction and operation of the Project, this change had already been accounted for in the conclusions of the Ecology chapter [REP4-010] with respect to bats (no adverse effect), as agreed by Natural England in the Statement of Common Ground with the Applicant [REP7-040].</p> <p>In addition, the buffers would comprise a diverse habitat structure, as described within section 8.5 of the oLEMP [EN010147/APP/7.6.3]. The most recent BNG assessment for the Project [CR2-040] was based on the illustrative masterplan submitted as part of Change Request 2 [CR2-026] which did not include the location of the buffers and which therefore had installation areas in many of these locations which are of lower BNG value than the habitats proposed within the buffers. As such, the presence of the buffers means the overall BNG score for the Project will be higher than that described for CR2.</p> <p>Since the proposed change was already considered as part of the mitigation for ecology within the original assessment, it does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Hydrology and Flood Risk	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Hydrology and Flood Risk chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Ground Conditions	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. The reduction in solar panel area would reduce development within mineral safeguarding areas designated by Oxfordshire County Council but would not change the overall conclusions set out in the Ground Conditions chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Traffic and Transport	The proposed change would reduce the area of solar installation. There would be no change to access arrangements. This would not change the overall conclusions set out in the Traffic and Transport chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Noise and Vibration	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to the installation of solar panels and increase the distance between the nearest receptor and the construction works. This change could reduce the noise emissions during the solar panel installation at receptors but would not change the overall conclusions set out in the Noise and Vibration chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Climate Change	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Climate Change chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Socio-economics	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Socio-economics chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Human Health	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. The proposed change would result in reduced noise and visual impacts on nearby users of PRoW (in particular, PRoW.238/2/20 (to the east of Pinsley Wood) and 152/7/10). While this is a beneficial change, the change will not result in effects that are materially different to those identified in the Human Health chapter of the ES.</p> <p>The proposed change would not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Agricultural Land Use and Public Rights of Way	The proposed change would reduce the area of solar installation by approximately 34.9 hectares. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.
Waste and Resources	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Waste and Resources chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Air Quality	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. This would increase the distance to the nearest receptors in this area (therefore reducing the risk of dust impacts in this location) but would not change the overall conclusions set out in the Air Quality chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Cumulative Effects and Inter-relationships	The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.

4.3 Conclusions

- 4.3.1 This section has reviewed the implications of Proposed Change 2 in relation to the assessment of effects set out in the ES.
- 4.3.2 As set out in **Table 4.1**, no new or materially different significant effects have been identified have been identified for any of the topics covered in the ES.
- 4.3.3 For some topics, a reduction in the likely impacts has been identified but this would not affect the conclusions reached in the ES.

5 Review of Environmental Assessment: Proposed Change 3

5.1 Introduction

5.1.1 This section of the ES Addendum reviews the implications of Proposed Change 3 in relation to the assessment of environmental effects.

5.1.2 It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.

5.2 Review of Environmental Effects

5.2.1 **Table 5.1** reviews the implications of Proposed Change 3 for the assessment of effects.

5.2.2 For each of the EIA topics, it identifies whether there would be any new or materially different significant effects arising as a result of the Project, as amended by the proposed changes.

Table 5.1: Review of Proposed Change 3

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Historic Environment	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Historic Environment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Landscape and Visual Assessment	<p>Proposed Change 3a: Reduction in solar installation area near Oxford Airport</p> <p>The further reduction of solar installation in Field 2.12 would help to minimise visual impacts for users of PRoW 132/4/10 to the northwest of Begbroke. This would maintain available views from a small section of the PRoW, before users would traverse through the solar installation area. The reduction in the solar installation in this area would help to further minimise potential visual impacts for residents at the northern edge of Begbroke.</p> <p>Change 3b: Relocation of the construction compound</p> <p>The relocation of the construction compound, to the southern part of Field 2.16, would bring the construction compound closer to the residential receptor (Campsfield) and PRoW 124/12/10, both of which are of high sensitivity. It is anticipated that this new construction compound location would result in a slight increase in visual impacts upon these sensitive receptors. Such impacts would be temporary in nature, for the duration of the construction period, and would not be materially worse than effects identified in the Landscape and Visual Assessment chapter of the ES. There would be no change to the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Ecology and Nature Conservation	<p>The proposed change would reduce the area of solar installation. This would increase the distance to the nearest receptors in this area but would not change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES.</p> <p>In addition, the land within the area covered by Proposed Change 3a would be managed as grasslands for breeding birds within the area of the Site to be managed according to CAA CAP 772 Wildlife Hazard Management at Aerodromes as described within section 7.2.11 of the oLEMP [EN010147/APP/7.6.3]. These grasslands would have a higher BNG score than the installation areas. This means the overall BNG score for the Project will be higher than that previously described.</p> <p>Proposed Change 3b would change the location of the construction compound but would not change the overall end state of the habitats upon completion of the construction of the Project. As such, there would be no difference in BNG terms as a result of this change.</p> <p>The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Hydrology and Flood Risk	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Hydrology and Flood Risk chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Ground Conditions	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. The reduction in solar panel area would reduce development within mineral safeguarding areas designated by Oxfordshire County Council but would not change the overall conclusions set out in the Ground Conditions chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Traffic and Transport	<p>The proposed change would reduce the area of solar installation. There would be no change to access arrangements. This would not change the overall conclusions set out in the Traffic and Transport chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Noise and Vibration	<p>Proposed Change 3a</p> <p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to the installation of solar panels and increase the distance between the nearest receptor and the construction works. This change could reduce the noise emissions during the solar panel installation at receptors but will not change the overall conclusions set out in the Noise and Vibration chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p> <p>Proposed Change 3b</p> <p>Change 3b comprises the relocation of the construction compound. The relocated construction compound is closer to receptors and so this change has the potential to cause an increase in construction noise. However, construction noise would be limited through the implementation of the 7.6.1 – Outline Code of Construction Practice – Part 1 [REP7-023]. Therefore, with the implementation of noise mitigation measures, construction noise would not cause a significant adverse effect on receptors. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Climate Change	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Climate Change chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Socio-economics	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Socio-economics chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Human Health	<p>Proposed Change 3a: Reduction in solar installation area near Oxford Airport</p> <p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation, resulting in reduced visual and auditory impacts on users of small sections of nearby footpaths (e.g. PRoW 132/4/10 to the northwest of Begbroke) and some residents. The proposed change would not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p> <p>Change 3b: Relocation of the construction compound</p> <p>The relocation of the construction compound would bring the construction compound closer to some residential receptors in Campsfield and users of PRoW (124/12/10), resulting in noise, dust and visual impacts during construction. However, these changes will be temporary and appropriately mitigated as set out in the Outline Code of Construction Practice. Therefore, the proposed change would not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Agricultural Land Use and Public Rights of Way	Proposed Change 3a

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
	<p>The proposed change would reduce the area of solar installation by approximately 1.64 hectares. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p> <p>Proposed Change 3b</p> <p>The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Waste and Resources	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Waste and Resources chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Air Quality	<p>The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. This would increase the distance to the nearest receptors in this area (therefore reducing the risk of dust impacts in this location) but would not change the overall conclusions set out in the Air Quality chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Cumulative Effects and Inter-relationships	<p>The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>

5.3 Conclusions

- 5.3.1 This section has reviewed the implications of Proposed Change 3 in relation to the assessment of effects set out in the ES.
- 5.3.2 As set out in **Table 5.1**, no new or materially different significant effects have been identified for any of the topics covered in the ES.
- 5.3.3 For some topics, a reduction or increase in the likely impacts has been identified but this would not alter the conclusions reached in the ES.

6 Review of Environmental Assessment: Proposed Change 4

6.1 Introduction

6.1.1 This section of the ES Addendum reviews the implications of Proposed Change 4 in relation to the assessment of environmental effects.

6.1.2 It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.

6.2 Review of Environmental Effects

6.2.1 **Table 6.1** reviews the implications of Proposed Change 4 for the assessment of effects.

6.2.2 For each of the EIA topics, it identifies whether there would be any new or materially different significant effects arising as a result of the Project, as amended by the proposed changes.

Table 6.1: Review of Proposed Change 4

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Historic Environment	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Historic Environment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Landscape and Visual Assessment	<p>The possible reduction of secondary substations could result in some reduction in visual impacts. Due to the location of the secondary substations, within or immediately adjacent to the solar installation area(s), the removal would result in a slight reduction in built form (lower in overall height and mass) visible in any one location, with built form remaining visible within views. As such, the removal of secondary substations, while being a reduction in impact, would not materially affect the overall conclusions of the LVIA.</p> <p>The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Ecology and Nature Conservation	The proposed change would not result in any change to the solar installation area or to the Order Limits. A reduction in the number of substations would result in a slight improvement in the overall BNG score since there would be less sealed surface and slightly more grassland. This would not, however, be material and would not change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Hydrology and Flood Risk	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Hydrology and Flood Risk chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Ground Conditions	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Ground Conditions chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Traffic and Transport	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Traffic and Transport chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Noise and Vibration	The proposed change would result in a reduction to the number of secondary substations. This could reduce the magnitude of any noise at receptors during the operational phase. There would be no increase in noise levels as a result of this change. A reduction in noise levels is possible. The effects would therefore be no worse than the overall conclusions set out in the Noise and Vibration chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Climate Change	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Climate Change chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Socio-economics	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Socio-economics chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Human Health	<p>The proposed change would result in a reduction to the number of secondary substations, which could result in reduced noise and visual impacts on nearby residential receptors and users of PRow. However, this change is not anticipated to be materially different to the conclusions already set out in the LVIA or Noise and Vibration ES chapters.</p> <p>The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Agricultural Land Use and Public Rights of Way	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Waste and Resources	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Waste and Resources chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Air Quality	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Air Quality chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Cumulative Effects and Inter-relationships	The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.

6.3 Conclusions

- 6.3.1 This section has reviewed the implications of Proposed Change 4 in relation to the assessment of effects set out in the ES.
- 6.3.2 As set out in **Table 6.1**, no new or materially different significant effects have been identified for any of the topics covered in the ES.
- 6.3.3 For noise, a reduction in the likely impacts is possible. In this case, the resulting impacts and effects of the Project would be no worse than the conclusions reached in the ES.

7 Review of Environmental Assessment: Proposed Change 5

7.1 Introduction

7.1.1 This section of the ES Addendum reviews the implications of Proposed Change 5 in relation to the assessment of environmental effects.

7.1.2 It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.

7.2 Review of Environmental Effects

7.2.1 **Table 7.1:** reviews the implications of Proposed Change 5 for the assessment of effects.

7.2.2 For each of the EIA topics, it identifies whether there would be any new or materially different significant effects arising as a result of the Project, as amended by the proposed changes.

Table 7.1: Review of Proposed Change 5

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Historic Environment	<p>The proposed change would reduce the area of solar installation. The increase in buffer distances would reduce the impact of the Project on the significance of several designated heritage assets as a result of change within their setting, including the Grade I listed Church of St Peter and St Paul at Church Hanborough, the Grade I listed Church of St Peter at Cassington, Grade II listed buildings at Shipton Slade Farm, the Grade II listed Mill Farmhouse and attached mill building, and the Grade II listed Dunbar (Church Hanborough), This would not change the overall conclusions set out in the Historic Environment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Landscape and Visual Assessment	<p>This change would reduce the impacts on the residential visual amenity of those properties listed below which were included within the submitted RVAA [REP7-042]. If the full 250 m buffer is employed, it is reasonable to conclude that the significant effects attributed to some of these residential receptors may be reduced to effects that would not be significant (those with significant effects are identified by *). For other residential receptors listed below, where <i>non-significant</i> effects were identified, the introduction of a buffer between 100 m and 250 m would reasonably be expected to result in a lessening of adverse effects to residential visual amenity.</p> <ul style="list-style-type: none"> • Upper Dornford Cottage. • Dornford Cottage. • Hordley Cottages. • Properties at Shipton Slade Farm. • Properties in Bladon. • Campsfield. • Burleigh House. • College Farm *. • Church Hanborough. • New Barn Farm / Goose Eye Farm *. • Barrow / Williams Court, Cassington *. • Jericho Barn. • Yarnton. • Jumpers Farm. • Lake View / Heiderbach / Tumbledowns, Cumnor <p>The proposed change does not introduce any new elements to the assessment. There are therefore no new or materially different significant effects (other than the possible reductions highlighted above).</p>
Ecology and Nature Conservation	<p>The proposed buffer increases around sensitive residential receptors would remove 153 hectares of installation area. Panel areas would be replaced with grassland to be managed as grassland for breeding birds (skylark, in particular) and wintering birds, as set out in an updated section 8.2.2 of the revised oLEMP [EN010147/APP/7.6.3] with corresponding benefits to both these receptors and others including reptiles, great crested newt, bats, invertebrates and mammals such as hedgehogs, badgers and brown hare.</p>

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
	<p>In addition, these grasslands would have a higher BNG score than the installation areas. This means the inclusion of the landscape buffers would increase the overall BNG score for the Project, i.e. the final BNG score would be higher than that previously described.</p> <p>However, the benefits accrued by this change would not be sufficient to change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p> <p>The following ES documents have been revised as a result of this change:</p> <ul style="list-style-type: none"> • Outline Landscape and Ecology Management Plan [EN010147/APP/7.6.3 – Rev8].
Hydrology and Flood Risk	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Hydrology and Flood Risk chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Ground Conditions	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. This would not change the overall conclusions set out in the Ground Conditions chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Traffic and Transport	The proposed change would reduce the area of solar installation. There would be no change to access arrangements. This would not change the overall conclusions set out in the Traffic and Transport chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Noise and Vibration	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to the installation of solar panels and increase the distance between the nearest receptor and the construction works. This change could reduce the noise emissions during the solar panel installation at receptors but will not change the overall conclusions set out in the Noise and Vibration chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Climate Change	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Climate Change chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Socio-economics	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Socio-economics chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Human Health	<p>The proposed change would reduce the area of solar installation and move visual and noise impacts further away from residential receptors. As identified by the LVIA assessment above, this has the potential to result in reduced visual impacts on some individual residential receptors. Although there will also be reductions in noise impacts, these are not anticipated to be significant.</p> <p>From a population health perspective, these changes are not anticipated to be of a scale or nature large enough to result in significant change in human health impacts at a population level. The proposed change would therefore not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Agricultural Land Use and Public Rights of Way	The proposed change would reduce the area of solar installation by up to 250 m from sensitive receptors. This would reduce the area within the Site that would be subject to solar installation, including areas of the best and most versatile agricultural land, but would not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.
Waste and Resources	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation but would not change the overall conclusions set out in the Waste and Resources chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Air Quality	The proposed change would reduce the area of solar installation. This would reduce the area within the Site that would be subject to solar installation. This would increase the distance to the nearest receptors in this area (therefore reducing the risk of dust impacts in this location) but would not change the overall conclusions set out in the Air Quality chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Cumulative Effects and Inter-relationships	The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.

7.3 Conclusions

- 7.3.1 This section has reviewed the implications of Proposed Change 5 in relation to the assessment of effects set out in the ES.
- 7.3.2 As set out in **Table 7.1:** , no new or materially different significant effects have been identified for any of the topics covered in the ES.
- 7.3.3 For some topics, a reduction or increase in the likely impacts has been identified but this would not alter the conclusions reached in the ES (with the exception of landscape and visual impacts).
- 7.3.4 In the case of landscape and visual impacts and residential visual amenity, the provision of a buffer is likely to result in a reduction in the magnitude of impacts for some receptors such that there would be fewer significant effects than reported in the Landscape and Visual Assessment chapter of the ES and in the Residential Visual Amenity Assessment.

8 Review of Environmental Assessment: Proposed Change 6

8.1 Introduction

8.1.1 This section of the ES Addendum reviews the implications of Proposed Change 6 in relation to the assessment of environmental effects.

8.1.2 It details whether any new or materially different significant environmental effects would arise as a result of the proposed changes.

8.2 Review of Environmental Effects

8.2.1 **Table 8.1** Table 7.1: reviews the implications of Proposed Change 5 for the assessment of effects.

8.2.2 For each of the EIA topics, it identifies whether there would be any new or materially different significant effects arising as a result of the Project, as amended by the proposed changes.

Table 8.1: Review of Proposed Change 6

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Historic Environment	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Historic Environment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Landscape and Visual Assessment	<p>The relocation of PCS units within the Site would result in some reduction in visual impacts. Due to the location of the PCS units, within the solar installation area(s), the relocations would not result in a noticeable reduction in built form visible in any one location. As such, the relocation of PCS units would not materially affect the overall conclusions of the LVIA.</p> <p>The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Ecology and Nature Conservation	<p>The relocation of the PCS units would change the location of the footprint of each unit, but not the overall impact; each is to be located in areas that would have previously been panel arrays. The change would also not change the overall BNG score with the sealed surface footprint of the unit moved from one location to another, essentially swapping locations with the grassland that would otherwise have been created in that location.</p> <p>This would therefore not change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Hydrology and Flood Risk	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Hydrology and Flood Risk chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Ground Conditions	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Ground Conditions chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Traffic and Transport	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Traffic and Transport chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Noise and Vibration	The proposed change would result in a change to the location of some PCS units. The change to the PCS location increases the distance to the nearest noise sensitive receptors. This increased distance could reduce the magnitude of any noise at receptors during the operational phase. This would not change the overall conclusions set out in the Noise and Vibration chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Climate Change	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Climate Change chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.

EIA topic	Review of whether any new or materially different significant effects would arise as a result of the proposed change
Socio-economics	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Socio-economics chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Human Health	<p>The proposed relocation of PCS units within the Site would result in increased distances between the PCS and nearby sensitive receptors, resulting in slightly reduced operational noise impacts (though not significant or materially different to overall noise and vibration conclusions). The relocation is within the solar installation area, and therefore unlikely to result in materially different visual impacts.</p> <p>The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Human Health chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.</p>
Agricultural Land Use and Public Rights of Way	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Waste and Resources	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Waste and Resources chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Air Quality	The proposed change would not result in any change to the solar installation area or to the Order Limits. This would not change the overall conclusions set out in the Air Quality chapter of the ES. The proposed change does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.
Cumulative Effects and Inter-relationships	The proposed change does not introduce any significant changes to the assessment. There are therefore no new or materially different significant effects.

8.3 Conclusions

- 8.3.1 This section has reviewed the implications of Proposed Change 5 in relation to the assessment of effects set out in the ES.
- 8.3.2 As set out in **Table 8.1**Table 7.1: , no new or materially different significant effects have been identified.

9 Summary and Conclusions

9.1.1 This ES Addendum considers the environmental implications of the proposed changes to the Project.

9.2 Review of Environmental Effects

9.2.1 **Table 9.1** summarises the findings of the assessment for each proposed change.

Table 9.1: Summary of Proposed Project Changes in Relation to the Environmental Assessment

No	Summary Description	Review of whether any new or materially different significant effects would arise as a result of the proposed changes
1	Reduction in solar installation area near in field 1.13 (west of Sansom's Platt, south of the Oxford School of Drama) - change proposed at Deadline 7.	Proposed Change 1 does not introduce any new or materially different significant effects than those reported in the ES. For some topics, a reduction in the likely impacts has been identified but this would not alter the conclusions reached in the ES.
2	Reduction in solar installation area to allow provision of bat corridors (Post-Examination).	Proposed Change 2 provides explicit details within the masterplan as to the location of bat corridors committed to as part of the overall mitigation for ecology and nature conservation within the ES (commitment 9.20). It does not introduce any new or materially different significant effects than those reported in the ES. For some topics, a reduction in the likely impacts has been identified but this would not affect the conclusions reached in the ES.
3a	Reduction in solar installation area near Oxford Airport (SoS request for information).	Proposed Change 3a does not introduce any new or materially different significant effects than those reported in the ES.
3b	Relocation of construction compound (SoS request for information).	For some topics, a reduction or increase in the likely impacts has been identified but this would not alter the conclusions reached in the ES.
4	Potential reduction in total number of secondary substations (currently six). To be revised to be in the range of three to six secondary substations (Post-Examination).	Proposed Change 4 does not introduce any new or materially different significant effects than those reported in the ES. For noise, a reduction in the likely impacts is possible. In this case, the resulting impacts and effects of the Project would be no worse than the conclusions reached in the ES.
5	Increase of buffer distance from residential properties to arrays of between 100 m to 250 m buffer from residential properties (SoS request for information).	Proposed Change 5 does not introduce any new or materially different significant effects than those reported in the ES. For some topics, a reduction or increase in the likely impacts has been identified but this would not alter the conclusions reached in the ES (with the exception of landscape and visual impacts). In the case of landscape and visual impacts and residential visual amenity, the provision of an increased buffer is likely to result in a reduction in the magnitude of impacts for some receptors such that there would be fewer significant effects than reported in the Landscape and Visual Assessment chapter of the ES and RVAA.
6	PCS relocation (SoS request for information).	Proposed Change 6 does not introduce any new or materially different significant effects than those reported in the ES.

9.3 Status of ES Documents

9.3.1 **Table 9.2** Table 9.2 sets out details of any ES documents for which updated or replacement versions have been provided, in order to assess the Project, as amended by the proposed changes or that have been updated in response to the Secretary of State’s request for information.

Table 9.2: Status of ES Documents

Reference/ID	Document Name	Updated Status
EN010147/APP/1.3	Guide to the Application	Rev 12
EN010147/APP/2.3	Works Plans	Rev 4
EN010147/APP/2.4	Land Plans	Rev 4
EN010147/APP/3.1	Final Draft Development Consent Order	Rev 10
EN010147/APP/3.3	Explanatory Memorandum	Rev 10
EN010147/APP/3.6	Land and Rights Negotiation Tracker	Rev 10
EN010147/APP/4.1	Statement of Reasons	Rev 3
EN010147/APP/ 4.3	Book of Reference	Rev 7
EN010147/APP/5.2	Consents and Licenses Required Under Other Legislation	Rev 1
EN010147/APP/ 6.4	ES Figure 1.2: Illustrative Masterplan Overview	Rev 4
EN010147/APP/ 6.4	ES Figures 2.1a to 2.4c: Illustrative Masterplan	Rev 4
EN010147/APP/ 6.5	ES Appendix 7.4 Heritage Impact Assessment	Rev 2
EN010147/APP/ 6.5	ES Appendix 7.5 Settings Assessment	Rev 4
EN010147/APP/ 6.5	ES Appendix 8.3: Strategic Arboricultural Impact Assessment & Method Statement	Rev 2
EN010147/APP/ 6.5	ES Appendix 9.15: Veterans Tree Survey Report	Rev 1
EN010147/APP/7.6.1	Outline Code of Construction Practice	Rev 7
EN010147/APP/7.6.3	Outline Landscape and Ecology Management Plan	Rev 8
EN010147/APP/7.6.4	Outline Decommissioning Plan	Rev 3
EN010147/APP/7.7	Outline Layout and Design Principles	Rev 7
EN010147/APP/8.3	Schedule of Changes to the draft DCO	Rev 9
EN010147/APP/8.4	Schedule of Changes to the Book of Reference	Rev 6
EN010147/APP/18.4	Status of Negotiations	Rev 1

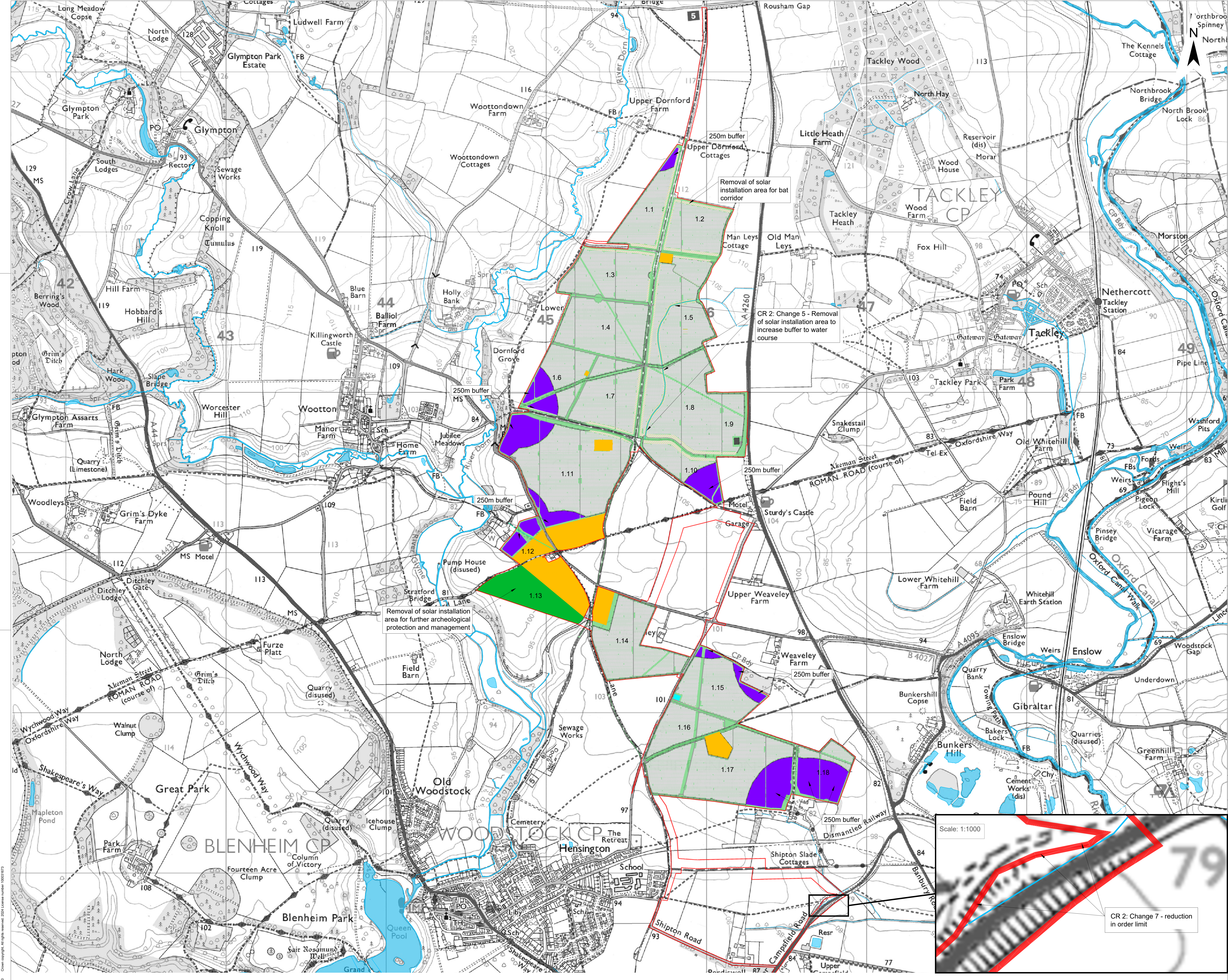
9.4 Conclusion

9.4.1 The changes proposed to the Project have arisen through proactive engagement by the Applicant with land owners and consultees. The changes subject to the change request demonstrate the continued application of the mitigation hierarchy by the Applicant in accordance with NPS EN-1.

9.4.2

In summary, sections 3 to 8 conclude there would be no new significant effects as a result of the proposed changes in the long term. Some of the proposed changes would result in betterments, particularly with respect to heritage, landscape and ecology impacts. Any changes in the significance of effects reported in the ES would be an improvement compared to the effects assessed in the ES, such that there would be no effects greater than those reported in the ES.

Appendix 1: Change Process Plan

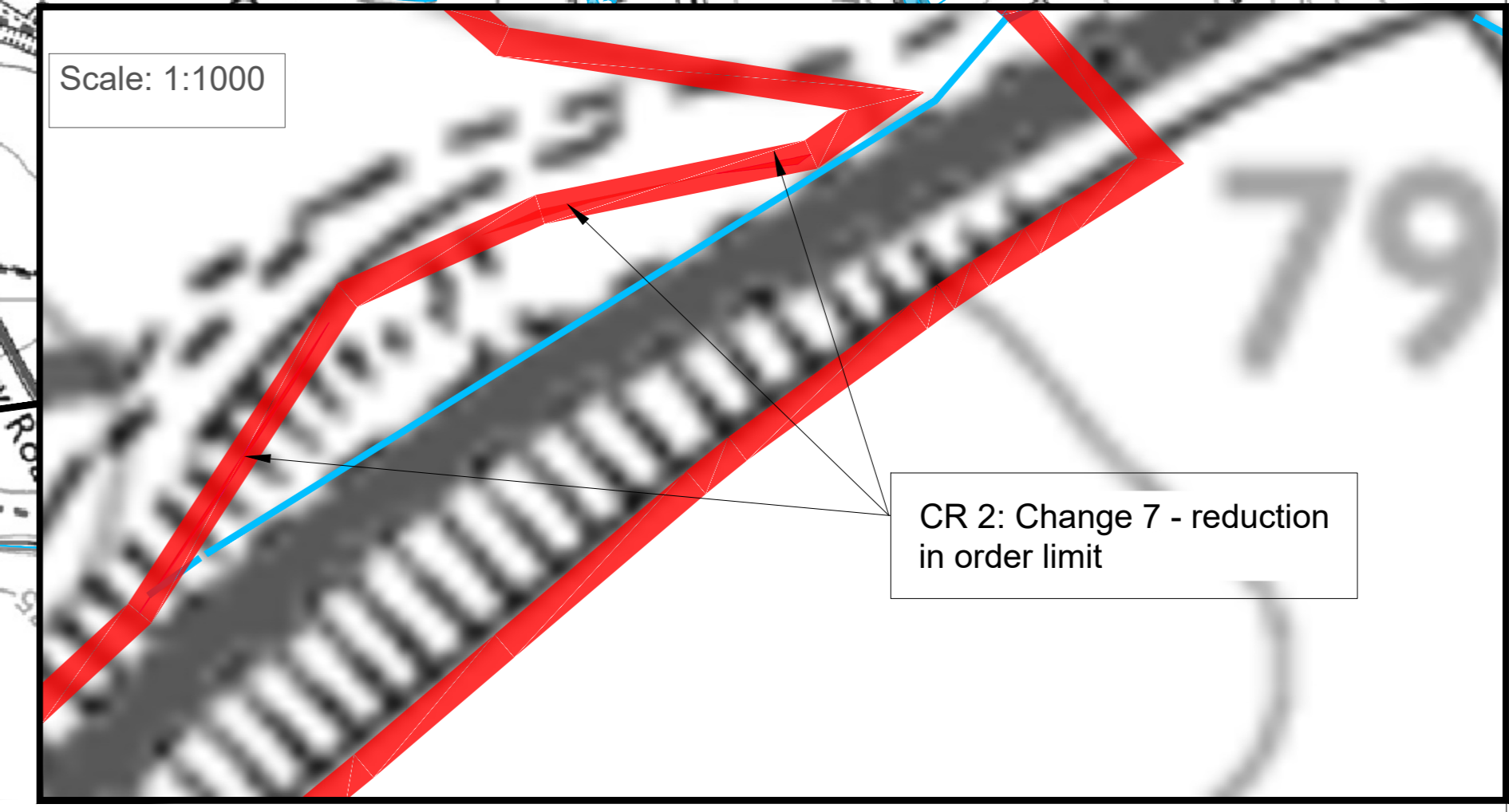


- Legend**
- Site location and order limits
 - Order limits alteration
 - Fence
 - Watercourse
 - Public Rights of Way
 - Indicative maintenance road
 - Solar panels and conservation grazing areas
 - Areas of archaeological interest
 - Project secondary substation
 - Potential for substation to be removed
 - Field numbering X.XX
 - Cumulative changes to the scheme:
 - Change Request 2 (CR 2)
 - Deadline 7
 - Bat corridor
 - Indicative 250m buffer *
 - Change description

250m buffer
Removal of solar installation area for bat corridor

CR 2: Change 5 - Removal of solar installation area to increase buffer to water course

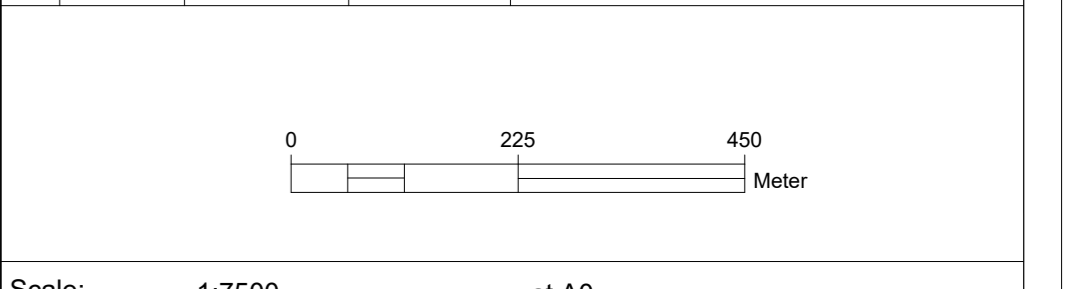
Removal of solar installation area for further archaeological protection and management



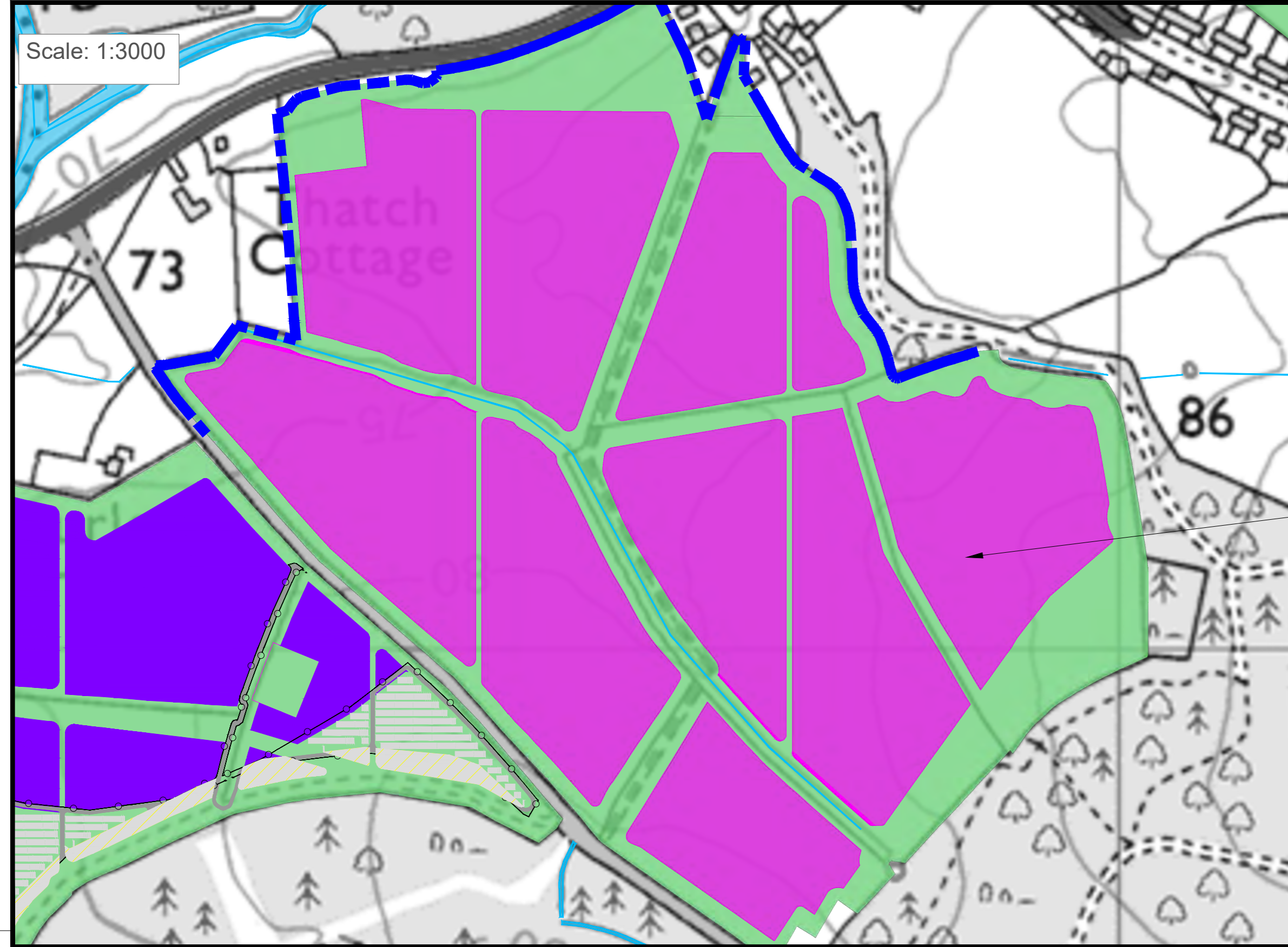
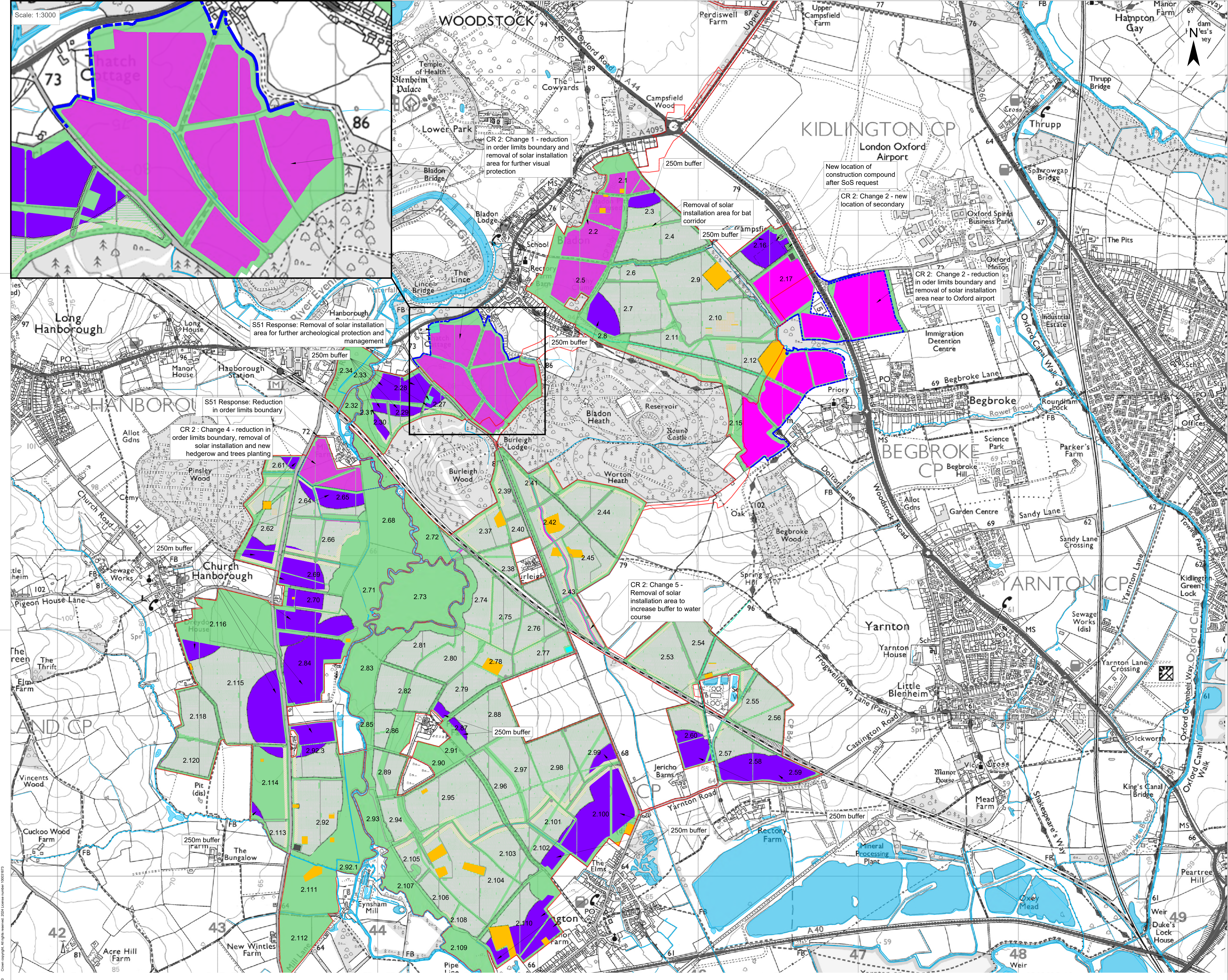
CR 2: Change 7 - reduction in order limit

* The current position reflects the application of the maximum 250 m buffer to residential properties within a buffer range of 100-250 m (save for properties where lesser buffers have been agreed, as set out in the draft Requirements). It therefore represents the maximum extent of panel removal that the buffer range produces. The precise alignment, shape and size of the buffer will be the subject of approval by the OHA.

Project		Status		Illustrative	
Botley West Solar Farm					
Id.	Changes	Date	Name	Date	Name
		09.06.2026	K. Lueken		
		09.06.2026	R. Khabbani		
Appendix A					
A	Created	09.06.2026	K. Lueken		



Scale: 1:7500 at A0
Title: Change Process Plan - Project Amendments since Submission highlighting Application of Mitigation Hierarchy Northern Part



- Legend**
- Site location and order limits
 - Order limits alteration
 - Fence
 - Watercourse
 - Public Rights of Way
 - Indicative maintenance road
 - Solar panels and conservation grazing areas
 - Areas of archaeological interest
 - Project secondary substation
 - Potential for substation to be removed
 - Project secondary substation - new location
 - New location of construction compound
 - Field numbering
 - Cumulative changes to the scheme:
 - S51 Response
 - Change Request 2 (CR 2)
 - Bat corridor
 - Indicative 250m buffer *
 - Change description

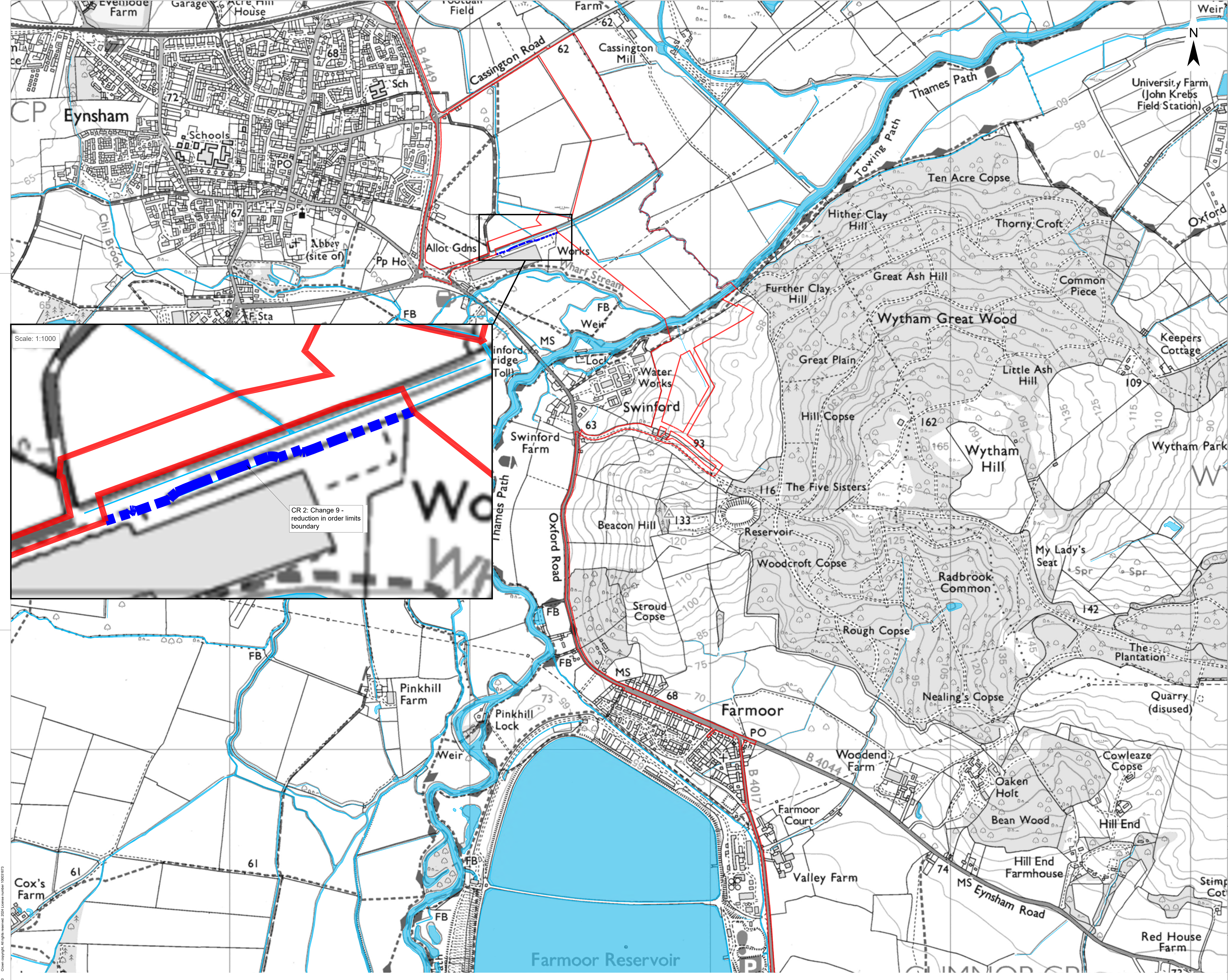
* The current position reflects the application of the maximum 250 m buffer to residential properties within a buffer range of 100-250 m (save for properties where lesser buffers have been agreed, as set out in the draft Requirement). It therefore represents the maximum extent of panel removal that the buffer range produces. The precise alignment, shape and size of the buffer will be the subject of approval by the OHA.

Project		Status		Illustrative	
Botley West Solar Farm					
Id. Changes	Date	Name	Date	Name	
	09.06.2026	K. Lueken			
A	Created	09.06.2026	K. Lueken	Appendix A	

Scale: 1:7500 at A0

Title
Change Process Plan - Project Amendments since Submission highlighting Application of Mitigation Hierarchy Middle_1 Part

Photovoltaik Development Partners GmbH
Kurfürstendamm 52
10707 Berlin, Germany



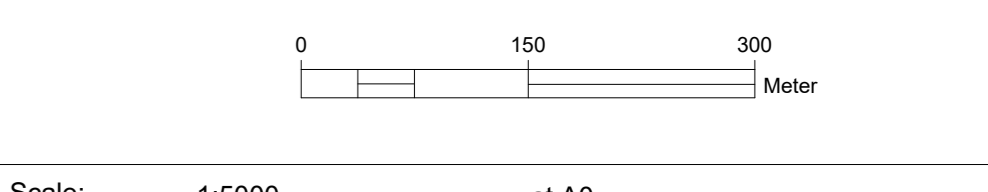
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CR 2: Change 9 -
reduction in order limits
boundary

Legend

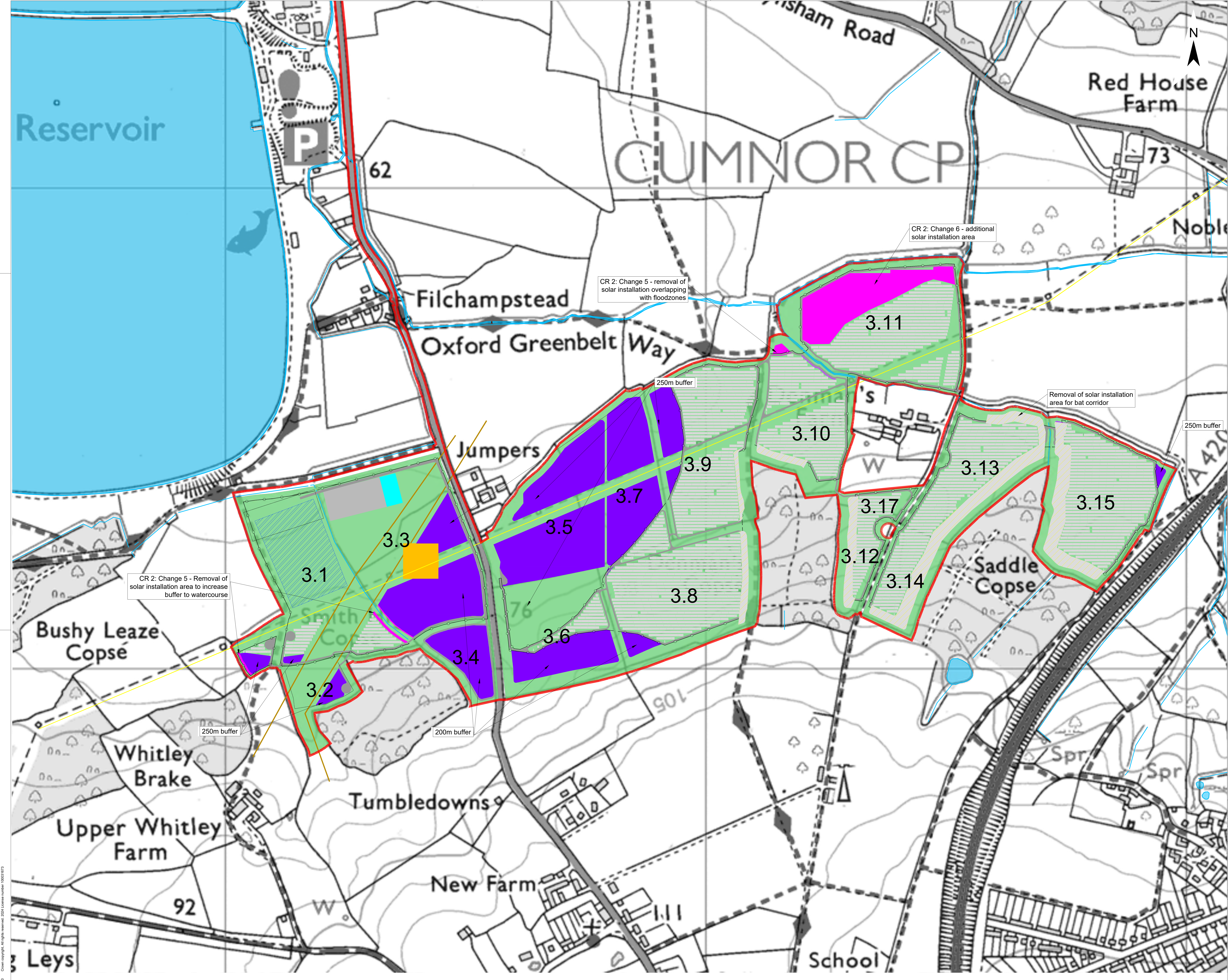
- Site location and order limits
- Order limits alteration
- Watercourse
- Cumulative changes to the scheme:
- Change description XXX

Project		Status		Illustrative	
Botley West Solar Farm					
Id. Changes		Date	Name	Date	Name
		09.06.2026	K. Lueken		
		09.06.2026	R. Khabbazi		
		Appendix A			
A		Created	09.06.2026	K. Lueken	



Scale: 1:5000 at A0
 Title: Change Process Plan -
 Project Amendments since Submission
 highlighting Application of Mitigation Hierarchy
 Middle_2 Part

Photovoltaik Development Partners GmbH
 Kurfürstendamm 52
 10707 Berlin, Germany



- Legend
- Site location and order limits
 - Order limits alteration
 - Fence
 - Watercourse
 - Indicative maintenance road
 - Solar panels and conservation grazing areas
 - Areas of archaeological interest
 - Potential for substation to be removed
 - Project main substation
 - NGET main substation
 - Field numbering X.XX
 - Cumulative changes to the scheme:
 - Change Request 2 (CR 2)
 - Bat corridor
 - Indicative 250m buffer*
 - Change description XXX

* The current position reflects the application of the maximum 250 m buffer to residential properties within a buffer range of 100-250 m (save for properties where lesser buffers have been agreed, as set out in the draft Requirements). It therefore represents the maximum extent of panel removal that the buffer range produces. The precise alignment, shape and size of the buffer will be the subject of approval by the OHA.

Project		Status	
Botley West Solar Farm		Illustrative	
Id.	Changes	Date	Name
	Edit	09.06.2026	K. Lueken
	Check	09.06.2026	R. Khabbani
Appendix A			
A	Created	09.06.2026	K. Lueken

Scale: 1:2500 at A0

Title: Change Process Plan - Project Amendments since Submission highlighting Application of Mitigation Hierarchy Southern Part

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Kurfürstendamm 52
10707 Berlin, Germany