



Botley West Solar Farm

Environmental Statement Addendum 3

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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 Project design refinements

- 1.2.1 On 14 April 2026, the Secretary of State requested information and clarification on a number of points (subsequently updated on 20 and 28 April 2026). The request for information invited the Applicant, in some cases, to consider whether further refinements 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 refinements have been made to the Project design. These 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 The design refinements 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, further updates were made at Deadline 7 of the Examination, as described in REP7-001 and shown on the Works Plans **[REP7-004]**.
- 1.3.3 An ES Addendum (ES Addendum 2) was submitted on 9 June 2026. That document considered design refinements proposed since ES Addendum 1, including those proposed at Deadline 7. At this time, some of the design elements (such as the buffer around residential properties) were still being evaluated and were provided as a range.
- 1.3.4 Since 9 June 2026, the buffers proposed around residential properties and areas of proposed solar panel removal have been clarified on a case-by-case basis. This is secured through the outline Residential Visual Amenity Plan and Requirement 15. This document is ES Addendum 3 and sets out the design

refinements proposed since ES Addendum 1, including those proposed at Deadline 7 and those included in ES Addendum 2. This document therefore replaces ES Addendum 2.

- 1.3.5 This ES Addendum reviews the implications of the design refinements to the Project. It details whether any new or materially different significant environmental effects arise as a result of the design refinements.
- 1.3.6 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 design refinements are provided in **section 2**. **Sections 3 to 8** consist of a review of the refinements 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 design refinements to the Project.
3 - 8	Review of the refinements in relation to the topic chapters of the ES: • Section 3: Design refinement 1 • Section 4: Design refinement 2 • Section 5: Design refinement 3 • Section 6: Design refinement 4 • Section 7: Design refinement 5 • Section 8: Design refinement 6.
9	Summary and conclusions.

2 Description of the Design Refinements

2.1 Introduction

2.1.1 This section sets out each of the refinements to the design of the Project, incorporating the updates proposed at Deadline 7 and refinements in response to the request for information from the Secretary of State.

2.2 Overview of the design refinements

2.2.1 A summary of the refinements is provided in **Table 2.1** below. This sets out the nature of each amendment and explains the effect on the solar installation area. None of the design refinements affect the Order Limits.

Table 2.1: Summary of design refinements (all areas approximate)

No	Summary Description	Summary of Rationale	Solar Installation Area 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.	6.5 hectares (reduction)
2	Reduction in solar installation area to allow provision of bat corridors.	To provide suitable buffers along important commuting and foraging routes for bats.	38.6 hectares (reduction)
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.	1.3 hectares (reduction)
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 (design refinement 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
4	Provision of buffer distance from residential properties to arrays of a minimum of 100 m and up to 250m from residential properties (SoS request for information), unless otherwise agreed in writing with the residential dwelling owners.	To further reduce visual impacts, a minimum buffer of 100 m is secured (except where a different distance may have already been agreed for individual properties). This is to further reduce impacts in relation to residential visual amenity. See the outline Residential Visual Amenity Plan.	31.9 hectares (reduction)
5	PCS relocation (SoS request for information).	In line with design refinement 4, 14 power converter stations (PCS) are to be relocated, to allow the 100 m distance to be applied.	N/A
6	Removal of solar panels to further reduce landscape and visual impact	To further reduce landscape and visual impacts, a review of the masterplan has been undertaken.	66.9 hectares (reduction)

No	Summary Description	Summary of Rationale	Solar Installation Area Change
		This has resulted in refinement to the location of solar panels.	
2.2.2	Further details are provided below. The updated masterplan is provided in Appendix 1.		
2.2.3	In addition to the refinements 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.		
2.2.5	In addition, as part of ongoing iterative design the Applicant is exploring whether less than six project substations may be used. This was raised in ES Addendum 2. However, the Applicant does not have sufficient design certainty to commit to this at this stage, and this will be addressed at the detailed design stage and there is no change in the position previously submitted (the application seeks consent for up to six project substations at this stage and this is the position which has been assessed). This will therefore appropriately controlled through Requirement 5 which requires approval of detailed design.		
2.2.6	In the event that three substations were proposed, there would be no change to the solar installation area. The land on which any substation may be removed would be left undeveloped and used for biodiversity planting. No adverse environmental impacts would occur.		
2.3	Design refinement 1: Reduction in solar installation area near Sansom’s Platt		
2.3.1	This refinement relates to an area of land near Sansom’s Platt. This would remove a solar installation area of approximately 6.5 hectares.		
2.3.2	This 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	Design refinement 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. This commitment is secured in the Outline Landscape and Ecology Management Plan and Requirement 6 of the draft DCO.		

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 38.6 hectares.

2.5 Design refinements 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 has proposed 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 1.3 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.

2.6 Design refinement 4: Buffer from residential properties

2.6.1

The Applicant has secured a minimum buffer distance around residential properties of 100 m unless otherwise agreed in writing with residential

dwelling owners. The Landscape Parameter Plan in the outline Residential Visual Amenity Plan (as secured under Requirement 15 in the DCO) sets out this buffer.

- 2.6.2 The buffer distances 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.
- 2.6.3 The buffer distances are measured from the title boundary of the residential property and the edge of specific work numbers relating to above ground infrastructure. This buffer 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.
- 2.6.4 This would remove a solar installation area of up to 31.9 hectares.

2.7 Design refinement 5: PCS relocation

- 2.7.1 As a result of implementing the buffers set out in design refinement 4 above, 14 PCS are to be relocated. The amended PCS locations would be further away from sensitive receptors.
- 2.7.2 There would be no change to the solar installation area.

2.8 Design refinement 6: Removal of solar panels to further reduce landscape and visual impact

- 2.8.1 In addition to design refinement 4, a review of the illustrative masterplan has been undertaken with the aim of further reducing landscape and visual impacts. This has resulted in refinement to the location of solar panels.
- 2.8.2 This would remove a solar installation area of up to 66.9 hectares.

3 Review of Environmental Assessment: Design Refinement 1

3.1 Introduction

- 3.1.1 This section of the ES Addendum reviews the implications of design refinement 1 in relation to the assessment of environmental effects.
- 3.1.2 This refinement relates to an area of land near Sansom's Platt. This would remove a solar installation area of approximately 6.5 hectares. This 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.
- 3.1.3 This section details whether any new or materially different significant environmental effects would arise as a result of the refinement.

3.2 Review of Environmental Effects

- 3.2.1 **Table 3.1** reviews the implications for the assessment of effects for the historic environment, landscape and visual assessment, ecology and nature conservation and for agricultural land use.
- 3.2.2 For all other topics, the refinement would reduce the area within the Site that would be subject to solar installation. This would, in some cases, increase the distance between solar installation and the nearest sensitive area or reduce the area affected. However, it does not change the overall conclusions set out in the relevant chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. This conclusion applies to the following topics:
- hydrology and flood risk;
 - ground conditions;
 - traffic and transport;
 - noise and vibration;
 - climate change;
 - socio-economics;
 - human health;
 - waste and resources;
 - air quality; and
 - cumulative effects and inter-relationships.

Table 3.1: Review of Design Refinement 1

EIA topic	Review of whether any new or materially different significant effects would arise																						
Historic Environment	The refinement would reduce the area of solar installation and extend the archaeological protection area around Sansom’s Platt. This refinement 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 refinement would further reduce the impact (of the Project) on this designated heritage asset, but the magnitude of impact would remain as negligible adverse. The refinement does not change the overall conclusions set out in the Historic Environment chapter of the ES. The refinement 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 refinement 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 refinement does not change the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The refinement 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 refinement 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 refinement would also increase the overall BNG score achieved by the Project. The refinement would therefore reduce the area affected by the Project and increase provision of habitat and biodiversity gain but does not change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES for any ecology receptor. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.																						
Agricultural Land Use and Public Rights of Way	With respect to agricultural land, the refinement would remove an area of approximately 6.5 hectares of solar installation. Overall, therefore, an area of approximately 6.5 hectares would no longer be impacted by the Project installation area. This reduces the amount of agricultural land impacted by the Project. The table below summarises the difference in quantity of each ALC grade between the previous design and latest design, which includes a reduction in Subgrade 3b lower quality land. <table><tr><th rowspan="2">Area subject to change</th><th rowspan="2">Design Iteration</th><th colspan="4">ALC Grade (ha)</th><th rowspan="2">Non-agricultural (ha)</th><th rowspan="2">Not surveyed (ha)</th><th rowspan="2">Total (ha)</th></tr><tr><th>1</th><th>2</th><th>3a</th><th>3b</th></tr><tr><td>Solar installation area</td><td>Difference with design refinement 1</td><td>0</td><td>0</td><td>0</td><td>6.5</td><td>0</td><td>0</td><td>6.5</td></tr></table> With respect to PRow, the refinement results in no material change in access to the PRow network.	Area subject to change	Design Iteration	ALC Grade (ha)				Non-agricultural (ha)	Not surveyed (ha)	Total (ha)	1	2	3a	3b	Solar installation area	Difference with design refinement 1	0	0	0	6.5	0	0	6.5
Area subject to change	Design Iteration			ALC Grade (ha)							Non-agricultural (ha)	Not surveyed (ha)	Total (ha)										
		1	2	3a	3b																		
Solar installation area	Difference with design refinement 1	0	0	0	6.5	0	0	6.5															

EIA topic	Review of whether any new or materially different significant effects would arise
	Taking the above information into account, the refinement does not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The refinement does not introduce any new elements or 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 design refinement 1 in relation to the assessment of effects set out in the ES.
- 3.3.2 No new or materially different significant effects have been identified for any of the topics covered in the ES. For some topics (historic environment, landscape and visual effects, ecology and agriculture), a reduction in the likely impacts has been identified but this does not alter the conclusions reached in the ES.

4 Review of Environmental Assessment: Design Refinement 2

4.1 Introduction

- 4.1.1 This section of the ES Addendum reviews the implications of design refinement 2 in relation to the assessment of environmental effects.
- 4.1.2 This refinement relates to the commitment to include suitable buffers along important commuting and foraging habitat used by bats (set out in Commitment 9.20 ES Appendix 6.1 Project Mitigation Measures and Commitments Schedule [REP4-014]) to avoid impacts to bats using the Site. This would remove a solar installation area of approximately 38.6 hectares.
- 4.1.3 This section details whether any new or materially different significant environmental effects would arise as a result of the refinement.

4.2 Review of Environmental Effects

- 4.2.1 **Table 4.1** reviews the implications for the assessment of effects for landscape and visual assessment, ecology and nature conservation and for agricultural land use.
- 4.2.2 For all other topics, the refinement would reduce the area within the Site that would be subject to solar installation. This would, in some cases, increase the distance between solar installation and the nearest sensitive area or reduce the area affected. However, it does not change the overall conclusions set out in the relevant chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. This conclusion applies to the following topics:
- historic environment;
 - hydrology and flood risk;
 - ground conditions;
 - traffic and transport;
 - noise and vibration;
 - climate change;
 - socio-economics;
 - human health;
 - waste and resources;
 - air quality; and
 - cumulative effects and inter-relationships.

Table 4.1: Review of Design Refinement 2

EIA topic	Review of whether any new or materially different significant effects would arise
Landscape and Visual Assessment	The refinement 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. The introduction of the bat corridors would also result in a slight reduction in impacts in landscape character and visual terms. Overall, the refinement 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 refinement does not alter the overall conclusions set out in the Landscape and Visual Assessment chapter of the ES. The refinement 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 refinement would reduce the area of solar installation and provide suitable buffers around bat commuting and foraging habitats. The refinements 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 refinements 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 refinement 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]. 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. Since the refinement 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.
Agricultural Land Use and Public Rights of Way	With respect to agricultural land, the refinement would remove an area of approximately 38.6 hectares of solar installation. Overall, therefore, an area of approximately 38.6 hectares would no longer be impacted by the Project. This reduces the amount of agricultural land, including 25.93 hectares of Grade 1, 2 and Subgrade 3a best and most versatile land impacted by the Project solar installation. The table below summarises the difference in quantity of each ALC grade between the earlier design and latest design.

EIA topic	Review of whether any new or materially different significant effects would arise								
	Area subject to change	Design Iteration	ALC Grade (ha)				Non-agricultural (ha)	Not surveyed (ha)	Total (ha)
			1	2	3a	3b			
	Solar installation area	Difference with design refinement 2	0.02	2.07	23.84	12.67	0	0	38.6
With respect to PRow, the refinement would result in no material change in access to the PRow network.									
Taking the above information into account, the refinement does not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The refinement does not introduce any new elements or 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 design refinement 2 in relation to the assessment of effects set out in the ES.
- 4.3.2 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 (landscape and visual effects, ecology and agriculture), a reduction in the likely impacts has been identified. This includes a reduction in the amount of best and most versatile agricultural land affected (25.93 hectares). However, this does not affect the conclusions reached in the ES.

5 Review of Environmental Assessment: Design Refinement 3

5.1 Introduction

- 5.1.1 This section of the ES Addendum reviews the implications of design refinement 3 in relation to the assessment of environmental effects.
- 5.1.2 This refinement relates to the removal of panels to address an area of concern in relation to aviation. This would remove a solar installation area of approximately 1.3 hectares.
- 5.1.3 In addition, the refinement includes the relocation of 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.
- 5.1.4 This section details whether any new or materially different significant environmental effects would arise as a result of the refinement.

5.2 Review of Environmental Effects

- 5.2.1 **Table 5.1** reviews the implications for the assessment of effects for landscape and visual assessment, ecology and nature conservation, noise and vibration and for agricultural land use.
- 5.2.2 For all other topics, the refinement would reduce the area within the Site that would be subject to solar installation. This would, in some cases, increase the distance between solar installation and the nearest sensitive area or reduce the area affected. However, it does not change the overall conclusions set out in the relevant chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. This conclusion applies to the following topics:
 - historic environment;
 - hydrology and flood risk;
 - ground conditions;
 - traffic and transport;
 - climate change;
 - socio-economics;
 - human health;
 - waste and resources;
 - air quality; and
 - cumulative effects and inter-relationships.

Table 5.1: Review of Design Refinement 3

EIA topic	Review of whether any new or materially different significant effects would arise
Landscape and Visual Assessment	Refinement 3a: Reduction in solar installation area near Oxford Airport 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. Refinement 3b: Relocation of the construction compound 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 design 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 refinement would reduce the area of solar installation. This would increase the distance to the nearest receptors in this area but does not change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES. In addition, the land within the area covered by Refinement 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. Design refinement 3b would alter the location of the construction compound but does 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 refinement. The refinement 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	Refinement 3a The refinement 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 refinement 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 refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. Refinement 3b Design refinement 3b comprises the relocation of the construction compound. The relocated construction compound is closer to receptors and so this refinement 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 refinement 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
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Agricultural Land Use and Public Rights of Way	With respect to agricultural land, the refinement would remove an area of approximately 1.3 hectares of solar installation. Overall, therefore, an area of approximately 1.3 hectares would no longer be impacted by the Project. This reduces the amount of agricultural land, including best and most versatile land impacted by the Project.
--	--

The table below summarises the difference in quantity of each ALC grade between the previous design and latest design. The overall changes in terms of area of each grade affected, are negligible.

Area subject to change	Design Iteration	ALC Grade (ha)				Non-agricultural (ha)	Not surveyed (ha)	Total (ha)
		1	2	3a	3b			
Solar installation area	Difference with design refinement 3	0	0	0.43	0.85	0	0	1.3

With respect to PRoW, the refinement would result in no material change in access to the PRoW network.

Taking the above information into account, the refinement does not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects.

5.3 Conclusions

- 5.3.1 This section has reviewed the implications of design refinement 3 in relation to the assessment of effects set out in the ES.
- 5.3.2 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 (landscape and visual effects, ecology, noise and agriculture), a reduction or increase in the likely impacts has been identified but this does not alter the conclusions reached in the ES.

6 Review of Environmental Assessment: Design Refinement 4

6.1 Introduction

- 6.1.1 This section of the ES Addendum reviews the implications of design refinement 4 in relation to the assessment of environmental effects.
- 6.1.2 This refinement relates to provision of a minimum buffer distance around residential properties of 100 m unless otherwise agreed in writing with residential dwelling owners. The Landscape Parameter Plan in the outline Residential Visual Amenity Plan (as secured under Requirement 15 in the DCO) shows this buffer.
- 6.1.3 The 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.
- 6.1.4 This would remove a solar installation area of up to 31.9 hectares.
- 6.1.5 This section details whether any new or materially different significant environmental effects would arise as a result of the refinement.

6.2 Review of Environmental Effects

- 6.2.1 **Table 6.1** reviews the implications for the assessment of effects for the historic environment, landscape and visual assessment, ecology and nature conservation and for agricultural land use.
- 6.2.2 For all other topics, the refinement would reduce the area within the Site that would be subject to solar installation. This would, in some cases, increase the distance between solar installation and the nearest sensitive area or reduce the area affected. However, it does not change the overall conclusions set out in the relevant chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. This conclusion applies to the following topics:
 - hydrology and flood risk;
 - ground conditions;
 - traffic and transport;
 - noise and vibration;
 - climate change;
 - socio-economics;
 - human health;
 - waste and resources;
 - air quality; and
 - cumulative effects and inter-relationships.

Table 6.1: Review of Design Refinement 4

EIA topic	Review of whether any new or materially different significant effects would arise
Historic Environment	The refinement 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 Burleigh Farmhouse, the Grade II listed Mill Farmhouse and attached mill building, the Grade II listed Dunbar (Church Hanborough), the Grade II listed Eynsham Mill and the non-designated Tumbledown Cottage. This does not change the overall conclusions set out in the Historic Environment chapter of the ES. The refinement 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	This refinement would likely reduce the impacts on the residential visual amenity of those properties listed below which were included within the submitted RVAA [REP7-042]. 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 would reasonably be expected to result in a lessening of adverse effects to residential visual amenity. • 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 The refinement 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).
Ecology and Nature Conservation	The buffer increases around sensitive residential receptors would remove 31.9 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.

EIA topic	Review of whether any new or materially different significant effects would arise																						
	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. However, the benefits accrued by this refinement would not be sufficient to change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. The following ES documents have been revised as a result of this refinement: Outline Landscape and Ecology Management Plan [EN010147/APP/7.6.3 – Rev9].																						
Agricultural Land Use and Public Rights of Way	With respect to agricultural land, the refinement would remove an area of approximately 31.9 hectares of solar installation. Overall, therefore, an area of approximately 31.9 hectares would no longer be impacted by the Project. This reduces the amount of agricultural land, including 17.38 hectares of Grade 2 and Subgrade 3a best and most versatile land impacted by the Project installation area. The table below summarises the difference in quantity of each ALC grade between the previous design and with the latest design. <table><tr><th rowspan="2">Area subject to change</th><th rowspan="2">Design Iteration</th><th colspan="4">ALC Grade (ha)</th><th rowspan="2">Non-agricultural (ha)</th><th rowspan="2">Not surveyed (ha)</th><th rowspan="2">Total (ha)</th></tr><tr><th>1</th><th>2</th><th>3a</th><th>3b</th></tr><tr><td>Solar installation area</td><td>Difference with design refinement 4</td><td>0</td><td>4.99</td><td>12.39</td><td>14.54</td><td>0</td><td>0</td><td>31.9</td></tr></table>	Area subject to change	Design Iteration	ALC Grade (ha)				Non-agricultural (ha)	Not surveyed (ha)	Total (ha)	1	2	3a	3b	Solar installation area	Difference with design refinement 4	0	4.99	12.39	14.54	0	0	31.9
Area subject to change	Design Iteration			ALC Grade (ha)							Non-agricultural (ha)	Not surveyed (ha)	Total (ha)										
		1	2	3a	3b																		
Solar installation area	Difference with design refinement 4	0	4.99	12.39	14.54	0	0	31.9															
	With respect to PRoW, the refinement would result in no material change in access to the PRoW network. Taking the above information into account, the refinement does not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The refinement does not introduce any new elements or 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 design refinement 4 in relation to the assessment of effects set out in the ES.
- 6.3.2 No new or materially different significant effects have been identified for any of the topics covered in the ES.
- 6.3.3 For some topics (historic environment, ecology and agriculture), a reduction or increase in the likely impacts has been identified but this does not alter the conclusions reached in the ES. This includes a reduction in the amount of best and most versatile agricultural land affected (17.38 hectares).
- 6.3.4 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.

7 Review of Environmental Assessment: Design Refinement 5

7.1 Introduction

- 7.1.1 This section of the ES Addendum reviews the implications of design refinement 5 in relation to the assessment of environmental effects.
- 7.1.2 As a result of implementing the buffers set out in design refinement 4, 14 PCS are to be relocated. The amended PCS locations would be further away from sensitive receptors. There would be no change to the solar installation area.
- 7.1.3 This section details whether any new or materially different significant environmental effects would arise as a result of the refinement.

7.2 Review of Environmental Effects

- 7.2.1 In terms of landscape and visual impacts, 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 do not result in a noticeable reduction in built form visible in any one location. There would be no change to the conclusions of the ES chapter.
- 7.2.2 The amendment 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. However, there would be no change to the conclusions of the ES chapter.
- 7.2.3 The refinement does not result in any change to the area within the Site that would be subject to solar installation. It would result in a reduction in the number of secondary substations, which could reduce noise levels in the operational phase. However, it does not change the overall conclusions set out in the relevant chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. This conclusion applies to the following topics:
- historic environment;
 - ecology and nature conservation;
 - hydrology and flood risk;
 - ground conditions;
 - traffic and transport;
 - noise and vibration;
 - climate change;
 - socio-economics;
 - human health;
 - waste and resources;
 - agricultural land use and public rights of way;
 - Air quality; and

- Cumulative effects and inter-relationships.

7.3 Conclusions

- 7.3.1 This section has reviewed the implications of design refinement 5 in relation to the assessment of effects set out in the ES.
- 7.3.2 No new or materially different significant effects have been identified.

8 Review of Environmental Assessment: Design Refinement 6

8.1 Introduction

- 8.1.1 This section of the ES Addendum reviews the implications of design refinement 6 in relation to the assessment of environmental effects.
- 8.1.2 This refinement relates to the findings of a review of the illustrative masterplan undertaken with the aim of further reducing landscape and visual impacts. This has resulted in refinement to the location of solar panels. This would remove a solar installation area of up to 66.9 hectares.
- 8.1.3 This section details whether any new or materially different significant environmental effects would arise as a result of the refinement.

8.2 Review of Environmental Effects

- 8.2.1 **Table 8.1** reviews the implications for the assessment of effects for the historic environment, landscape and visual assessment, ecology and nature conservation and for agricultural land use.
- 8.2.2 For all other topics, the refinement would reduce the area within the Site that would be subject to solar installation. This would, in some cases, increase the distance between solar installation and the nearest sensitive area or reduce the area affected. However, it does not change the overall conclusions set out in the relevant chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. This conclusion applies to the following topics:
- hydrology and flood risk;
 - ground conditions;
 - traffic and transport;
 - noise and vibration;
 - climate change;
 - socio-economics;
 - human health;
 - waste and resources;
 - air quality; and
 - cumulative effects and inter-relationships.

Table 8.1: Review of Design Refinement 6

EIA topic	Review of whether any new or materially different significant effects would arise
Historic Environment	The refinement 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, the Grade II* listed Hordley House, the Grade II listed Mill Farmhouse and attached mill building, and the Grade II listed Upper Whitley Farmhouse. For the Grade II* listed Hordley House the refinement would result in the Project having no effect on the heritage significance of this designated heritage asset. For the Grade II listed Mill Farmhouse and attached mill building and the Grade II listed Upper Whitley Farmhouse the refinement would result in a reduction of the effect (of the Project) on their heritage significance from minor adverse to negligible adverse.
Landscape and Visual Assessment	This refinement would likely reduce the impacts on residential visual amenity on account of the refinement of the masterplan as encompassed within design refinement 6, the extent to which is likely to vary on account of both the nature of subjective professional judgement applied, and on the precise location, outlook and proximity of the dwelling to the Order Limits and introduced above ground infrastructure. The refinement does not introduce any new elements to the assessment beyond the potential for complementary planting proposals and therefore new or materially different adverse significant effects are unlikely to arise.
Ecology and Nature Conservation	The buffer increases around sensitive residential receptors would remove a further 66.9 hectares of installation area over that associated with design refinement 4, bringing the total installation area removed to 98.8 ha. 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. 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. However, the benefits accrued by this refinement are not sufficient to change the overall conclusions set out in the Ecology and Nature Conservation chapter of the ES. The refinement does not introduce any new elements or any significant changes to the assessment. There are therefore no new or materially different significant effects. The following ES documents have been revised as a result of this refinement: • Outline Landscape and Ecology Management Plan [EN010147/APP/7.6.3 – Rev9].
Agricultural Land Use and Public Rights of Way	With respect to agricultural land, the refinement would remove an area of approximately 66.9 hectares of solar installation. Overall, therefore, an area of approximately 66.9 hectares would no longer be impacted by the Project. This reduces the amount of agricultural land, including 31.47 hectares of Grade 2 and Subgrade 3a best and most versatile land impacted by the Project installation area. The table below summarises the difference in quantity of each ALC grade between the earlier design and with the latest design.

EIA topic	Review of whether any new or materially different significant effects would arise							
Area subject to change	Design Iteration	ALC Grade (ha)				Non-agricultural (ha)	Not surveyed (ha)	Total (ha)
		1	2	3a	3b			
Solar installation area	Difference with design refinement 6	0	6.99	24.48	35.43	0	0	66.9

With respect to PRow, the refinement would result in no material change in access to the PRow network.

Taking the above information into account, the refinement does not change the overall conclusions set out in the Agricultural Land Use and Public Rights of Way chapter of the ES. The refinement does not introduce any new elements or 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 design refinement 6 in relation to the assessment of effects set out in the ES.
- 8.3.2 No new or materially different significant effects have been identified for any of the topics covered in the ES.
- 8.3.3 For some topics (ecology and agriculture), a reduction or increase in the likely impacts has been identified but this does not alter the conclusions reached in the ES. This includes a reduction in the amount of best and most versatile agricultural land affected (31.47 hectares).
- 8.3.4 In the case of landscape and visual impacts, the removal of panels 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.
- 8.3.5 In the case of historic environment, the removal of panels 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 Historic Environment chapter of the ES and in the Settings Assessment.

9 Summary and Conclusions

9.1.1 This ES Addendum considers the environmental implications of the refinements to the Project design.

9.2 Review of Environmental Effects

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

Table 9.1: Summary of Design Refinements in Relation to the Environmental Assessment

No	Summary Description	Review of whether any new or materially different significant effects would arise
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.	Design refinement 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 does not alter the conclusions reached in the ES.
2	Reduction in solar installation area to allow provision of bat corridors.	Design refinement 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 (landscape and visual effects, ecology and agriculture), a reduction in the likely impacts has been identified. This includes a reduction in the amount of best and most versatile agricultural land affected (25.93 hectares). However, this does not affect the conclusions reached in the ES.
3a	Reduction in solar installation area near Oxford Airport (SoS request for information).	Design refinement 3a and 3b do not introduce any new or materially different significant effects than those reported in the ES. For some topics (landscape and visual effects, ecology, noise and agriculture), a reduction or increase in the likely impacts has been identified but this does not alter the conclusions reached in the ES.
3b	Relocation of construction compound (SoS request for information).	
4	Provision of buffer distance from residential properties to arrays of a minimum of 100 m from residential properties (SoS request for information), unless otherwise agreed in writing with the residential dwelling owners.	Design refinement 4 does not introduce any new or materially different significant effects than those reported in the ES. For some topics (historic environment, ecology and agriculture), a reduction or increase in the likely impacts has been identified but this does not alter the conclusions reached in the ES. This includes a reduction in the amount of best and most versatile agricultural land affected (17.38 hectares). 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.
5	PCS relocation (SoS request for information).	Design refinement 5 does not introduce any new or materially different significant effects than those reported in the ES.
6	Removal of solar panels to further reduce landscape and visual impact	Design refinement 6 does not introduce any new or materially different significant effects than those reported in the ES. For some topics (ecology and agriculture), a reduction or increase in the likely impacts has been identified but this does not alter the conclusions reached in the ES. This includes a reduction in the amount of best and most versatile agricultural land affected (31.47 hectares). In the case of landscape and visual impacts, the removal of panels 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.

No	Summary Description	Review of whether any new or materially different significant effects would arise
		In the case of historic environment, the removal of panels 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 Historic Environment chapter of the ES and in the Settings Assessment.

9.3 Biodiversity Net Gain

- 9.3.1 The Biodiversity Net Gain (BNG) metric for the Project has been updated (Rev3 EN010147/APP/6.5) based on the current Illustrative Masterplan (Rev5, see Appendix 1). This shows that the Illustrative Masterplan could result in new areas of other neutral grassland habitat that replace the removed panel areas, with a predicted increase in the Habitat BNG to a gain of +112.34% (up from +81.28%). The Hedgerow and Watercourse elements of the BNG assessment remain at +59.18% and 27.74%, respectively. This confirms that the Project can meet the commitments set out in Requirement 7 and the oLEMP.

9.4 Status of ES Documents

- 9.4.1 **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 refinements or that have been updated in response to the Secretary of State's request for information. For completeness, this includes documents issued in the June response.

Table 9.2: Status of ES Documents

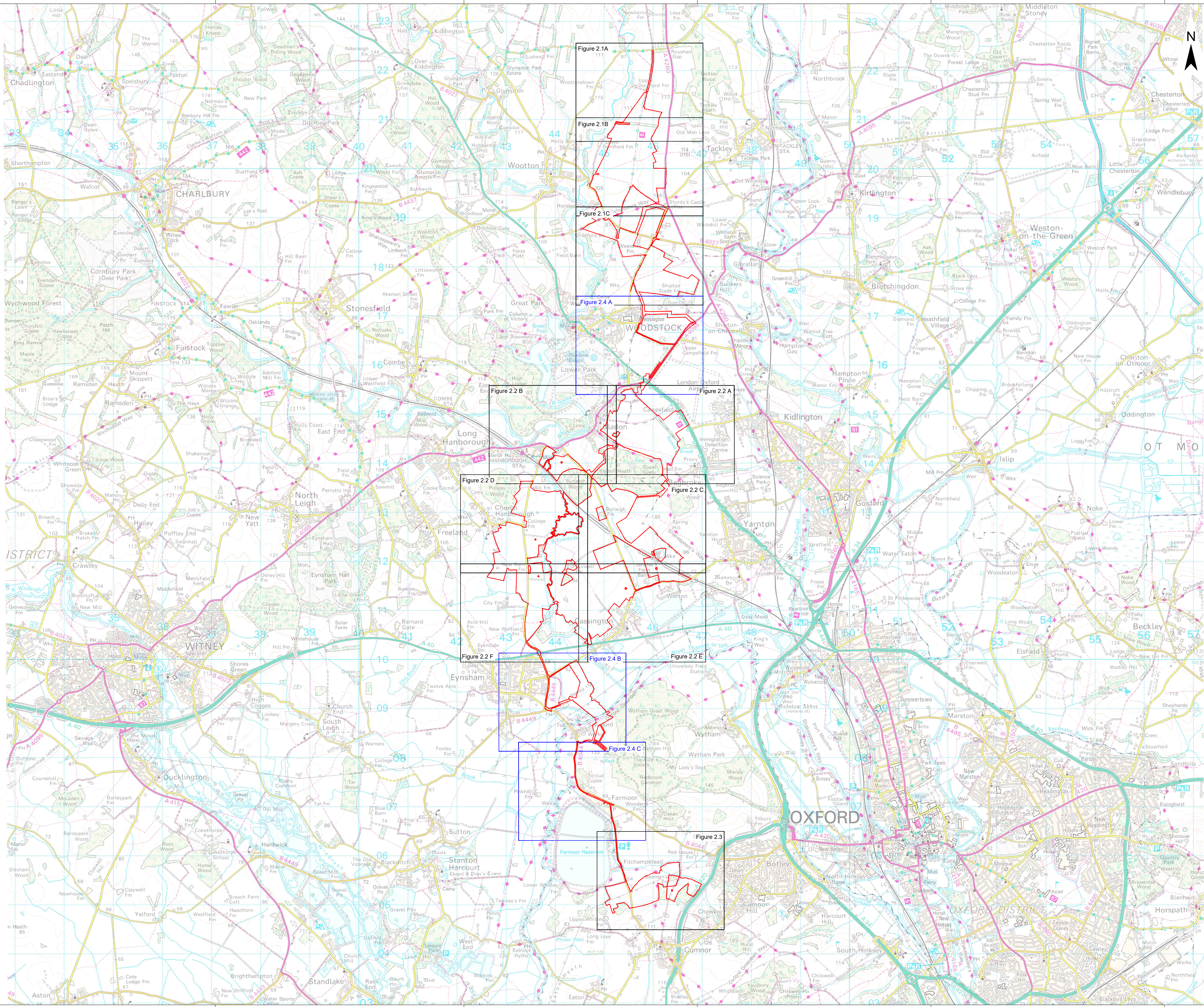
Reference/ID	Document Name	Updated Status
EN010147/APP/ 6.4	ES Figure 1.2: Illustrative Masterplan Overview	Rev 5 (Updated July)
EN010147/APP/ 6.4	ES Figures 2.1a to 2.4c: Illustrative Masterplan	Rev 5 (Updated July)
EN010147/APP/ 6.5	ES Appendix 7.4 Heritage Impact Assessment	Rev 2 (Updated June)
EN010147/APP/ 6.5	ES Appendix 7.5 Settings Assessment	Rev 6 (Updated July)
EN010147/APP/ 6.5	ES Appendix 8.3: Strategic Arboricultural Impact Assessment & Method Statement	Rev 2 (Updated June)
EN010147/APP/ 6.5	ES Appendix 9.13: Biodiversity Net Gain Assessment	Rev 3 (Updated July)
EN010147/APP/ 6.5	ES Appendix 9.15: Veterans Tree Survey Report	Rev 1 (Updated June)

9.5 Conclusion

- 9.5.1 The refinements to the Project design have arisen through proactive engagement by the Applicant with landowners and consultees. The refinements demonstrate the continued application of the mitigation hierarchy by the Applicant in accordance with NPS EN-1.
- 9.5.2 In summary, sections 3 to 8 conclude there would be no new significant effects in the long term. Some of the refinements would result in betterments, particularly with respect to historic environment, 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: Updated Masterplan



Legend

Site Location and Order Limits Showing the Full Extent of the Proposed Development Area development area

General Inset Plan

Cable Corridor Inset Plan

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project

Botley West Solar Farm

Status

Illustrative

Id.	Changes	Date	Name		Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026	M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026	H.Trabelsi
3	Revised	10.11.2025	V.Guskova			
2	Revised	12.09.2025	V.Guskova	Drawing No.	EN010147/APP/8.2 Rev.5	
A	Created	31.10.2024	K. Lueken			

0

1000

2000

Meters

Scale: 1:25000

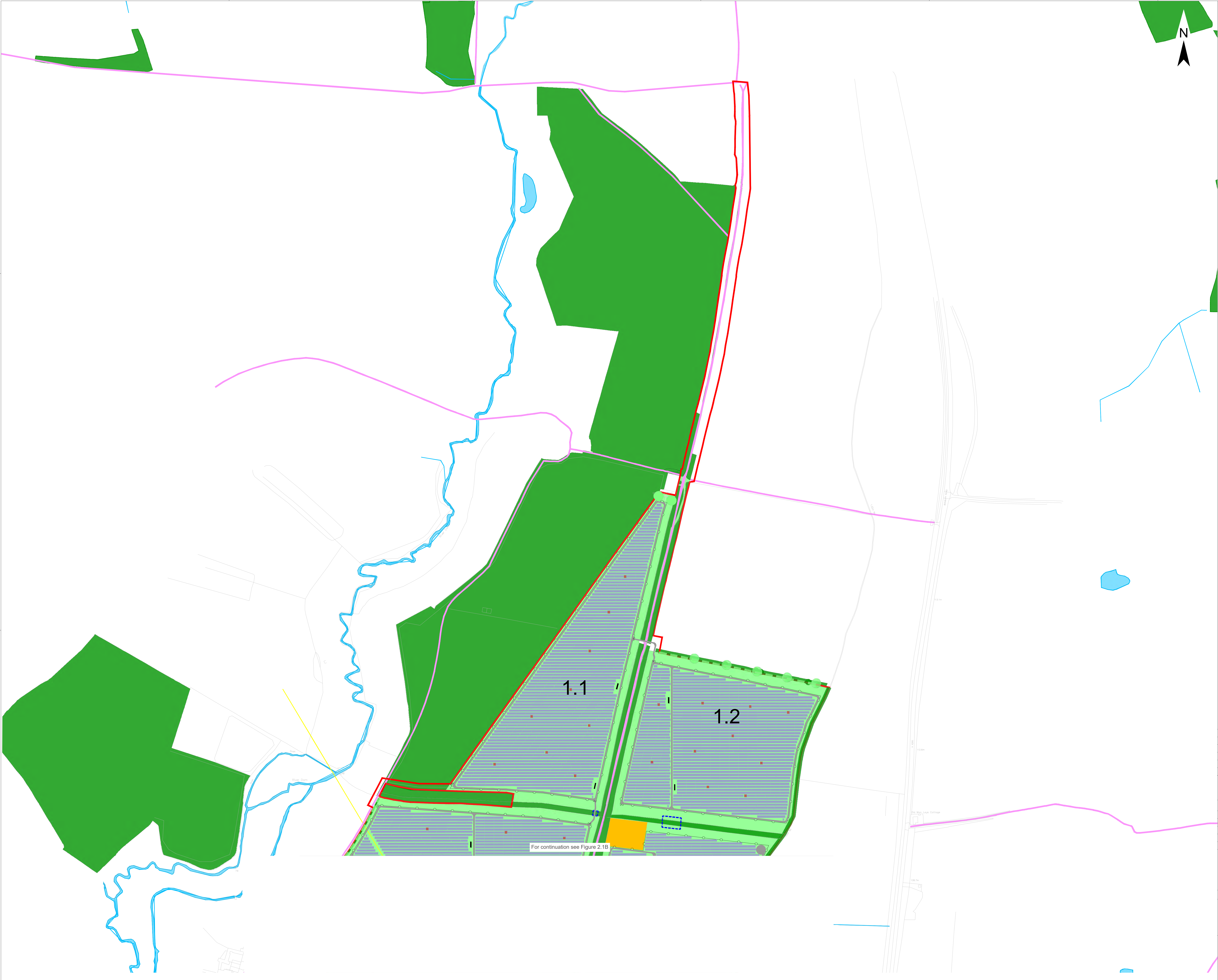
at A0

Title

Masterplan Overview

Figure 1.2

Photovoltaik Development Partners GmbH
Kurfürstendamm 52
10707 Berlin, Germany



Legend

Site Location and Order Limits

Existing Landscape Elements and Other Features

Landscape Features*

Watercourse

Areas of Archeological Interest

Existing Infrastructure and Other Features

Transmission Line

Public Highway

Public Access**

Proposed Landscape and Other Features

New Planting / Areas for Enhancement***

Skylark Plot

Proposed Infrastructure and Land Use Features

Fence

Indicative Maintenance Roads

Solar Panels and Conservation Grazing Areas

Indicative 33kV Crossing Route

PCS Units

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas of Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project

Botley West Solar Farm

Status

Illustrative

Id.

Changes

Date

Name

Date

Name

5

Revised

16.07.2026

M.Thom

Edit

16.07.2026

M.Thom

4

Revised

09.06.2026

M.Thom

Check

16.07.2026

H.Trabelsi

3

Revised

10.11.2025

V.Guskova

2

Revised

12.09.2025

V.Guskova

A

Created

31.10.2024

K.Lueken

Drawing No

EN010147/APP/8.2 Rev.5

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100

200

Meters

Scale: 1:2500 at A0

Title

Illustrative Masterplan

Figure 2.1A

Northern Site Area 1 of 3

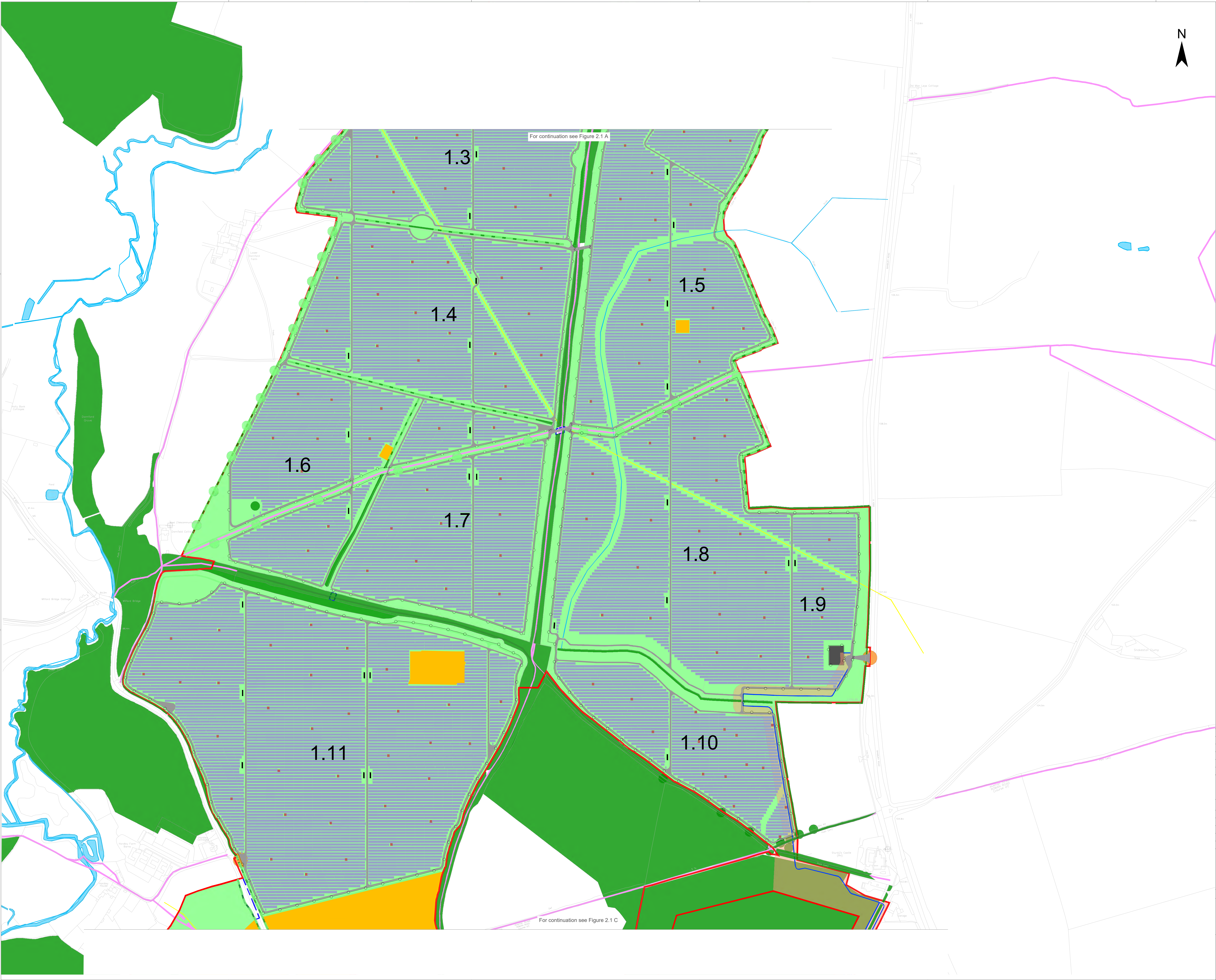
PHOTOVOLT
DEVELOPMENT PARTNERS

Photovolt Development Partners GmbH

Kurfürstendamm 52

10707 Berlin, Germany

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Legend

Site Location and Order Limits

Existing Landscape Elements and Other Features

Landscape Features *

Watercourse

Areas of Archeological Interest

Existing Infrastructure and Other Features

Transmission Line

Public Highway

Public Access **

Proposed Landscape and Other Features

New Planting / Areas for Enhancement ***

Skylark Plot

Proposed Infrastructure and Land Use Features

New Public Access ****

Fence

Indicative Maintenance Roads

Indicative Vehicular Access

Solar Panels and Conservation Grazing Areas

Indicative 33kV Crossing Route

Indicative 275kV Cable Route

275kV Cable Corridor

PCS Units

Project Substation

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project

Status

Botley West Solar Farm

Illustrative

Id.	Changes	Date	Name		Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026	M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026	H.Trabelsi
3	Revised	10.11.2025	V.Guskova			
2	Revised	12.09.2025	V.Guskova			
A	Created	31.10.2024	K.Lueken			

Drawing No

EN010147/APP/8.2 Rev.5

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200

Meters

Scale:

1:2500

at A0

Title

Illustrative Masterplan

Figure 2.1B

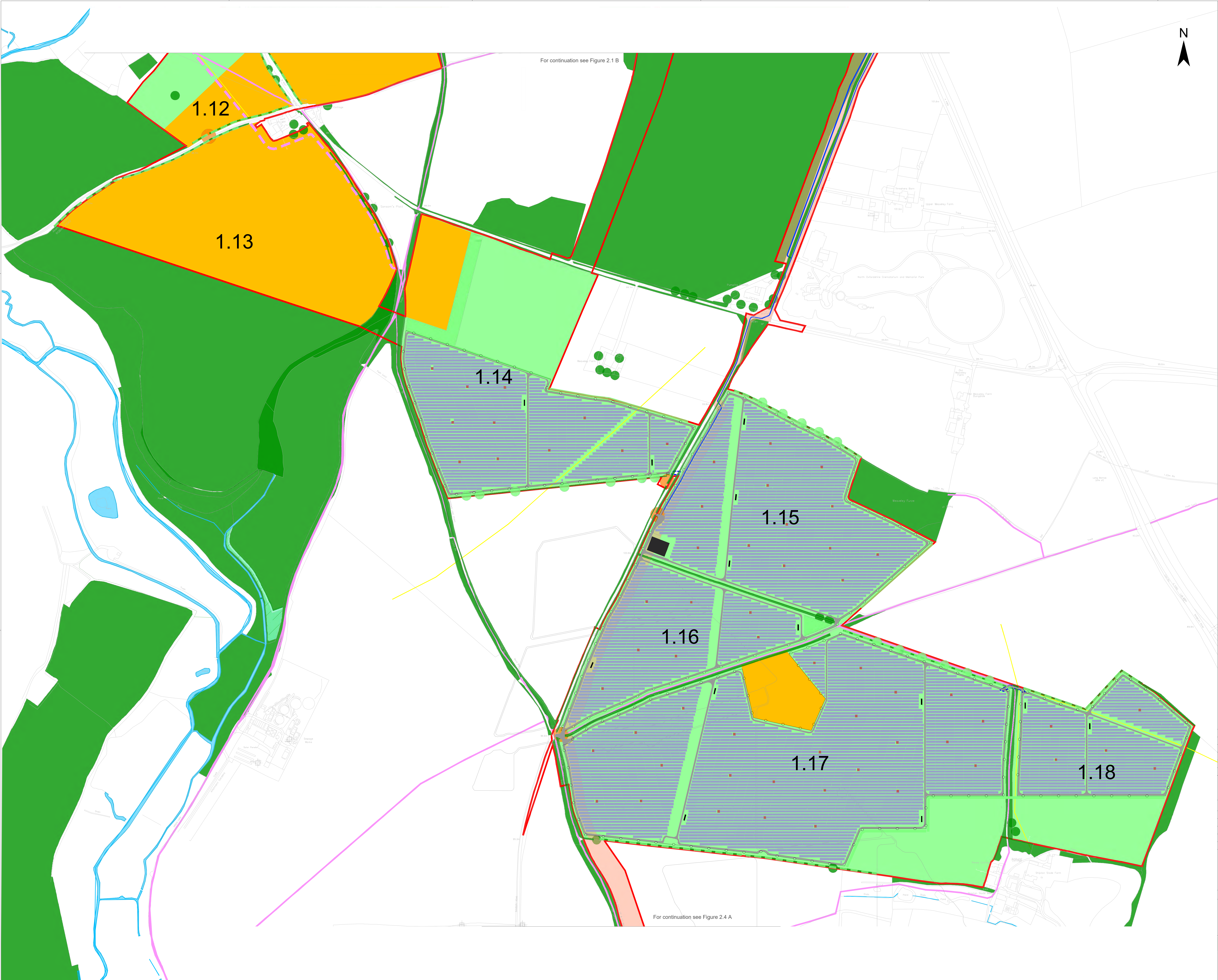
Northern Site Area 2 of 3

PHOTOVOLTAIC DEVELOPMENT PARTNERS

Photovoltaic Development Partners GmbH

Kurfürstendamm 52

10707 Berlin, Germany



- Legend
- Site Location and Order Limits
- Existing Landscape Elements and Other Features
- Landscape Features *
- Watercourse
- Areas of Archeological Interest
- Existing Infrastructure and Other Features
- Transmission Line
- Public Highway
- Public Access **
- Proposed Landscape and Other Features
- New Planting / Areas for Enhancement ***
- Skylark Plot
- Proposed Infrastructure and Land Use Features
- New Public Access ****
- Fence
- Indicative Maintenance Roads
- Indicative Vehicular Access
- Solar Panels and Conservation Grazing Areas
- Indicative 33kV Crossing Route
- Indicative 275kV Cable Route
- 275kV Cable Corridor
- PCS Units
- Potential for Substation to be removed

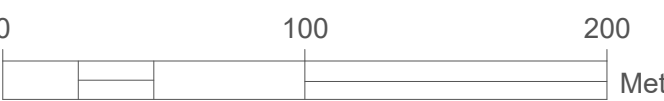
* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas of Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

**** New Public Access including: Cycle Path and Permissive Path

5: SoS Request for Information 1					
4: SoS Request for Information 1					
3: Deadline 7					
2: Change Request 2					
1: s51 Response					
A: DCO Submission					
Project			Status		
Botley West Solar Farm			Illustrative		
Id.	Changes	Date	Name		
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026 M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026 H.Trabelsi
3	Revised	10.11.2025	V.Guskova		
2	Revised	12.09.2025	V.Guskova	Drawing No	EN010147/APP/8.2 Rev.5
A	Created	31.10.2024	K. Lueken		



Scale: 1:2500 at A0

Title

Illustrative Masterplan

Figure 2.1C

Northern Site Area 3 of 3



- Legend
- Site Location and Order Limits
- Existing Landscape Elements and Other Features
- Landscape Features *
- Watercourse
- Areas of Archeological Interest
- Existing Infrastructure and Other Features
- Transmission Line
- Public Highway
- Public Access **
- Proposed Landscape and Other Features
- New Planting / Areas for Enhancement ***
- Land Available for Community Food Growing Area
- Skylark Plot
- Proposed Infrastructure and Land Use Features
- New Public Access ****
- Fence
- Indicative Maintenance Roads
- Indicative Vehicular Access
- Solar Panels and Conservation Grazing Areas
- Indicative 33kV Crossing Route
- Indicative 275kV Cable Route
- 275kV Cable Corridor
- PCS Units
- Project Substation

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas of Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

**** New Public Access including: Cycle Path and Permissive Path

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

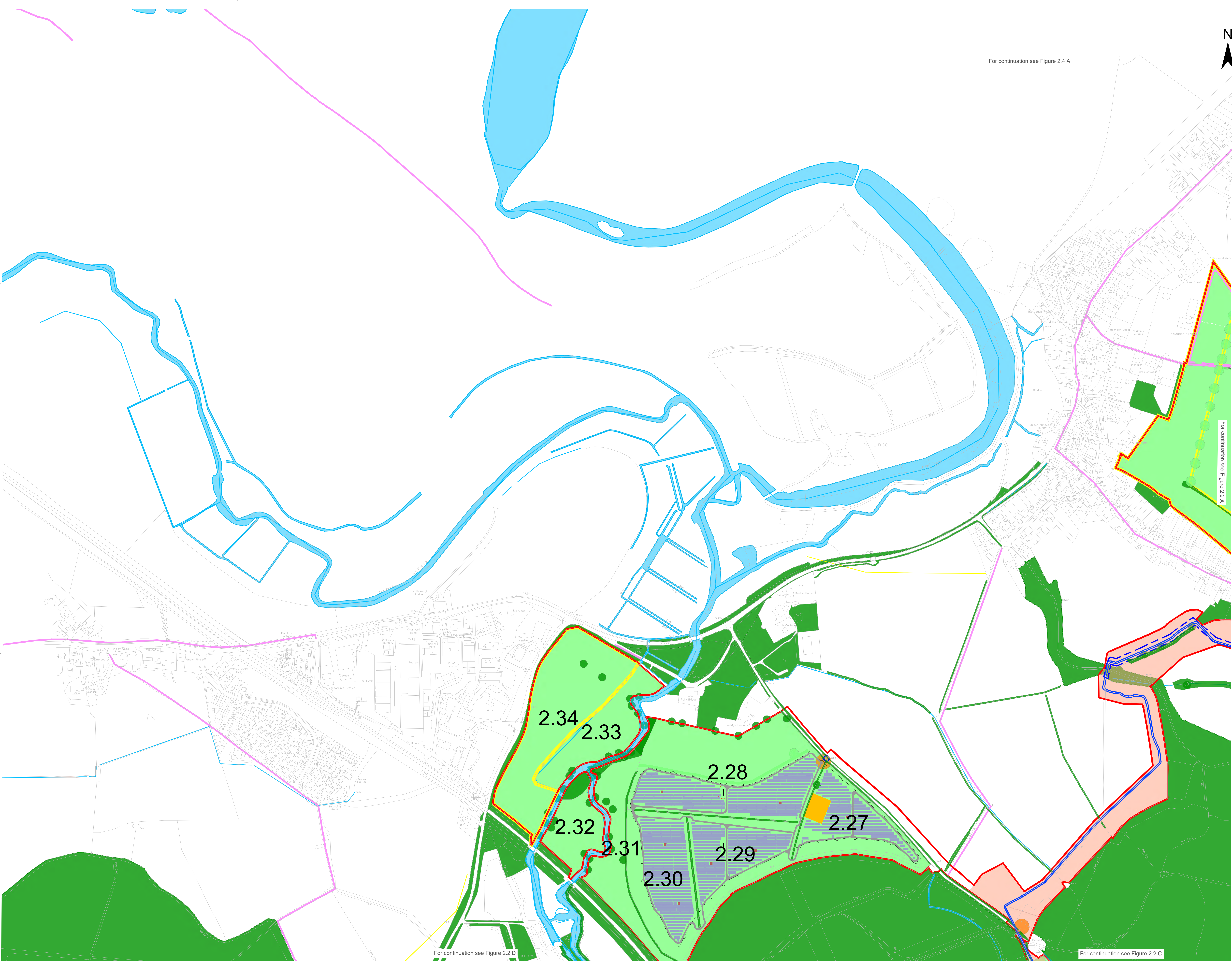
Project				Status		
Botley West Solar Farm				Illustrative		
Id.	Changes	Date	Name		Date	Name
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4	Revised	09.06.2026	M.Thom	Check	16.07.2026	H.Trabelsi
3	Revised	10.11.2025	V.Guskova			
2	Revised	12.09.2025	V.Guskova			
A	Created	31.10.2024	K. Lueken	Drawing No	EN010147/APP/8.2 Rev.5	

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Scale: 1:2500 at A0

Title

Illustrative Masterplan
Figure 2.2A
Central Site Area 1 of 6



- Legend
- Site Location and Order Limits
- Existing Landscape Elements and Other Features
- Landscape Features *
- Watercourse
- Areas of Archeological Interest
- Existing Infrastructure and Other Features
- Transmission Line
- Public Highway
- Public Access **
- Railway Line
- Proposed Landscape and Other Features
- New Planting / Areas for Enhancement ***
- Land Available for Community Food Growing Area
- Skylark Plot
- Proposed Infrastructure and Land Use Features
- Fence
- Indicative Maintenance Roads
- Indicative Vehicular Access
- Solar Panels and Conservation Grazing Areas
- Indicative 33kV Crossing Route
- Indicative 275kV Cable Route
- 275kV Cable Corridor
- PCS Units
- PCS Units (Changed location)

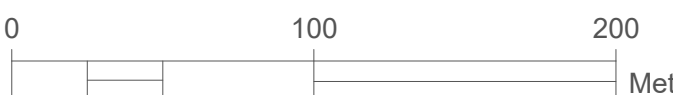
* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas of Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

- 5: SoS Request for Information 1
- 4: SoS Request for Information 1
- 3: Deadline 7
- 2: Change Request 2
- 1: s51 Response
- A: DCO Submission

Project			Status		
Botley West Solar Farm			Illustrative		
Id.	Changes	Date	Name	Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026 M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026 H.Trabelsi
3	Revised	10.11.2025	V.Guskova		
2	Revised	12.09.2025	V.Guskova	Drawing No	EN010147/APP/8.2 Rev.5
A	Created	31.10.2024	K. Lueken		



Scale: 1:2500 at A0

Title
Illustrative Masterplan
Figure 2.2B
Central Site Area 2 of 6



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10707 Berlin, Germany



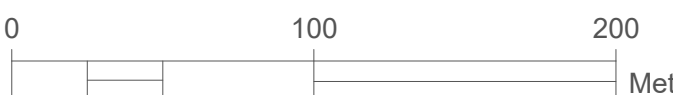
- Legend
- Site Location and Order Limits
- Existing Landscape Elements and Other Features
- Landscape Features *
- Watercourse
- Areas of Archeological Interest
- Existing Infrastructure and Other Features
- Transmission Line
- Public Highway
- Public Access **
- Railway Line
- Proposed Landscape and Other Features
- New Planting / Areas for Enhancement ***
- Skylark Plot
- Proposed Infrastructure and Land Use Features
- Fence
- Indicative Maintenance Roads
- Indicative Vehicular Access
- Solar Panels and Conservation Grazing Areas
- Indicative 33kV Crossing Route
- Indicative 275kV Cable Route
- 275kV Cable Corridor
- PCS Units
- Potential for Substation to be removed

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas for Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

5: SoS Request for Information 1				
4: SoS Request for Information 1				
3: Deadline 7				
2: Change Request 2				
1: s51 Response				
A: DCO Submission				
Project			Status	
Botley West Solar Farm			Illustrative	
Id.	Changes	Date	Name	
5	Revised	16.07.2026	M.Thom	Edit
4	Revised	09.06.2026	M.Thom	Check
3	Revised	10.11.2025	V.Guskova	
2	Revised	12.09.2025	V.Guskova	
A	Created	31.10.2024	K. Lueken	
Drawing No			EN010147/APP/8.2 Rev.5	



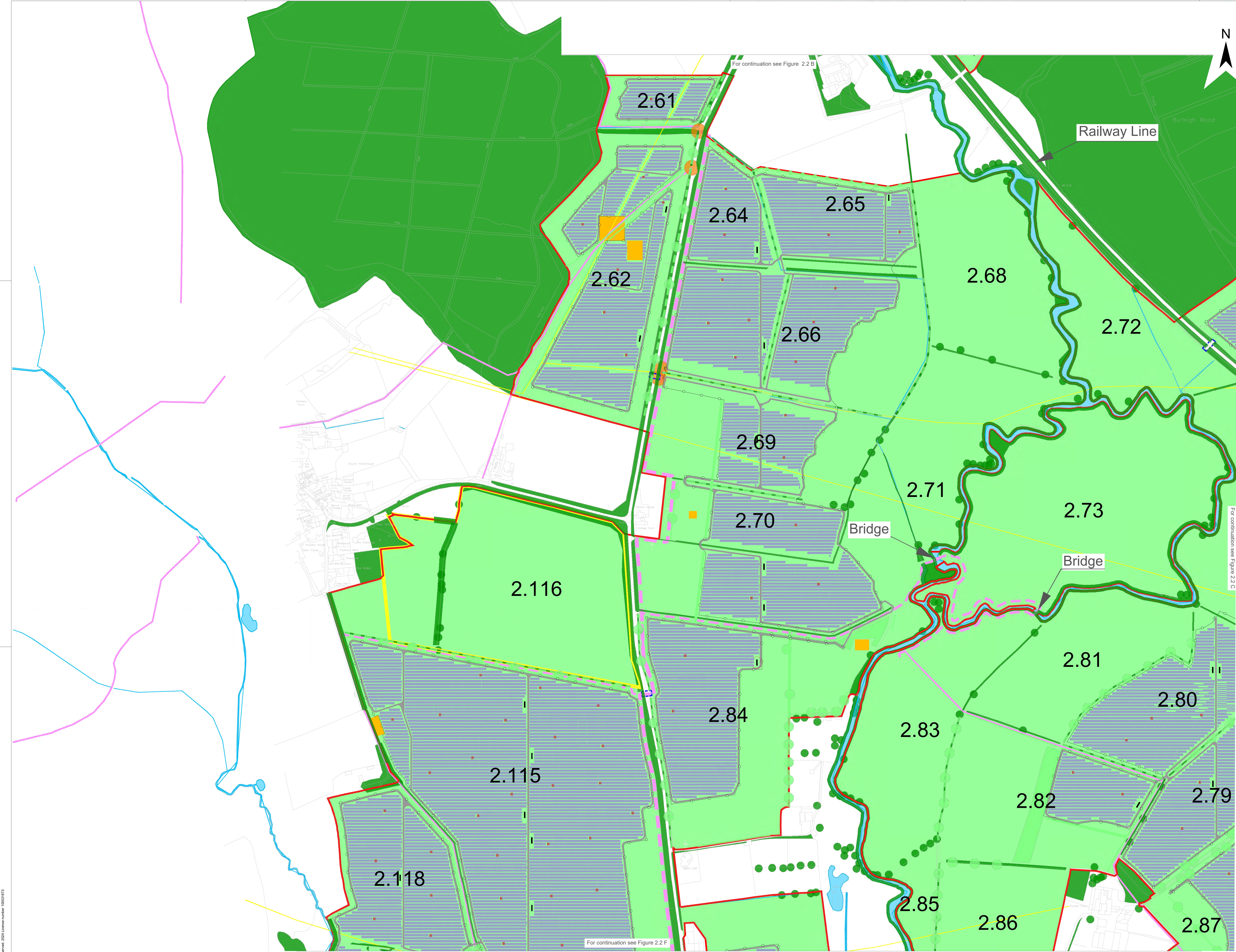
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Title

Illustrative Masterplan

Figure 2.2C

Central Site Area 3 of 6



Legend

Site Location and Order Limits

Existing Landscape Elements and Other Features

Landscape Features *

Watercourse

Areas of Archeological Interest

Existing Infrastructure and Other Features

Transmission Line

Public Highway

Public Access **

Railway Line

Proposed Landscape and Other Features

New Planting / Areas for Enhancement ***

Land Available for Community Food Growing Area

Skylark Plot

Proposed Infrastructure and Land Use Features

New Public Access ****

Fence

Indicative Maintenance Roads

Indicative Vehicular Access

Solar Panels and Conservation Grazing Areas

Indicative 33kV Crossing Route

Indicative 275kV Cable Route

275kV Cable Corridor

PCS Units

PCS Units (Changed location)

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas for Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

**** New Public Access including: Cycle Path and Permissive Path

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project			Status			
Botley West Solar Farm			Illustrative			
Id.	Changes	Date	Name		Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026	M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026	H.Trabelsi
3	Revised	10.11.2025	V.Guskova			
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A	Created	31.10.2024	K. Lueken			

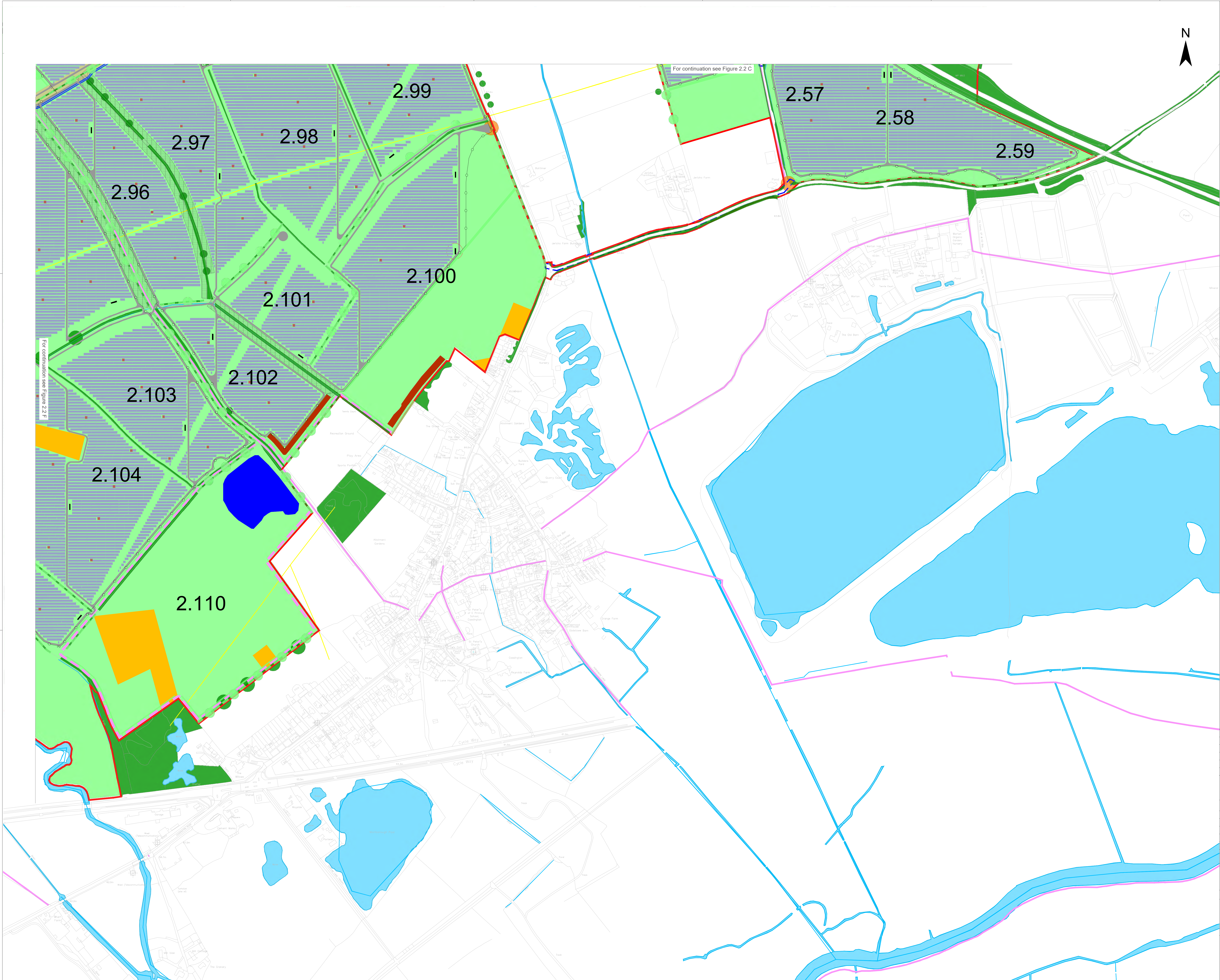
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Title

Illustrative Masterplan
Figure 2.2D
Central Site Area 4 of 6

Photovoltaic Development Partners GmbH
Kurfürstendamm 52
10707 Berlin, Germany



Legend

Site Location and Order Limits

Existing Landscape Elements and Other Features

Landscape Features *

Watercourse

Areas of Archeological Interest

Existing Infrastructure and Other Features

Transmission Line

Public Highway

Public Access **

Railway Line

Proposed Landscape and Other Features

New Planting / Areas for Enhancement ***

Skylark Plot

Proposed Infrastructure and Land Use Features

New Public Access ****

Fence

Indicative Maintenance Roads

Indicative Vehicular Access

Solar Panels and Conservation Grazing Areas

Indicative 33kV Crossing Route

Indicative 275kV Cable Route

PCS Units

PCS Units (Changed location)

Pond

Bund

Buffer Strip

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas of Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

**** New Public Access including: Cycle Path and Permissive Path

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project				Status		
Botley West Solar Farm				Illustrative		
Id.	Changes	Date	Name		Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026	M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026	H.Trabelsi
3	Revised	10.11.2025	V.Guskova			
2	Revised	12.09.2025	V.Guskova			
A	Created	31.10.2024	K. Lueken	Drawing No	EN010147/APP/8.2 Rev.5	

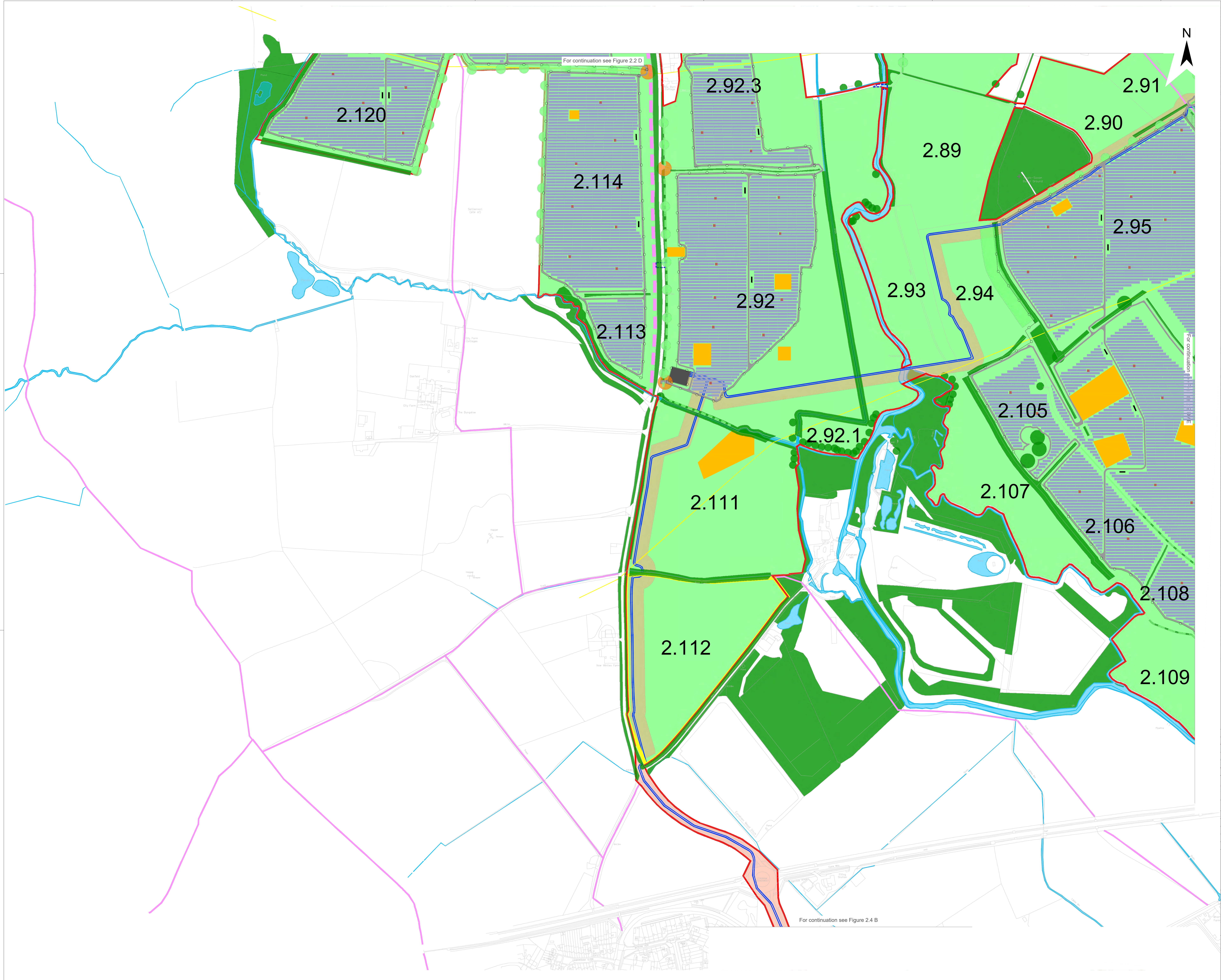
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Title

Illustrative Masterplan
Figure 2.2E
Central Site Area 5 of 6

Photovoltaic Development Partners GmbH
Kurfürstendamm 52
10707 Berlin, Germany



Legend

Site Location and Order Limits

Existing Landscape Elements and Other Features

Landscape Features *

Watercourse

Areas of Archeological Interest

Existing Infrastructure and Other Features

Transmission Line

Public Highway

Public Access **

Proposed Landscape and Other Features

New Planting / Areas for Enhancement ***

Land Available for Community Food Growing Area

Skylark Plot

Proposed Infrastructure and Land Use Features

New Public Access ****

Fence

Indicative Maintenance Roads

Indicative Vehicular Access

Solar Panels and Conservation Grazing Areas

Indicative 33kV Crossing Route

Indicative 275kV Cable Route

275kV Cable Corridor

PCS Units

Project Substation

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas for Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

**** New Public Access including: Cycle Path and Permissive Path

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project			Status		
Botley West Solar Farm			Illustrative		
Id.	Changes	Date	Name	Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026 M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026 H.Trabelsi
3	Revised	10.11.2025	V.Guskova		
2	Revised	12.09.2025	V.Guskova		
A	Created	31.10.2024	K. Lueken	Drawing No	EN010147/APP/8.2 Rev.5

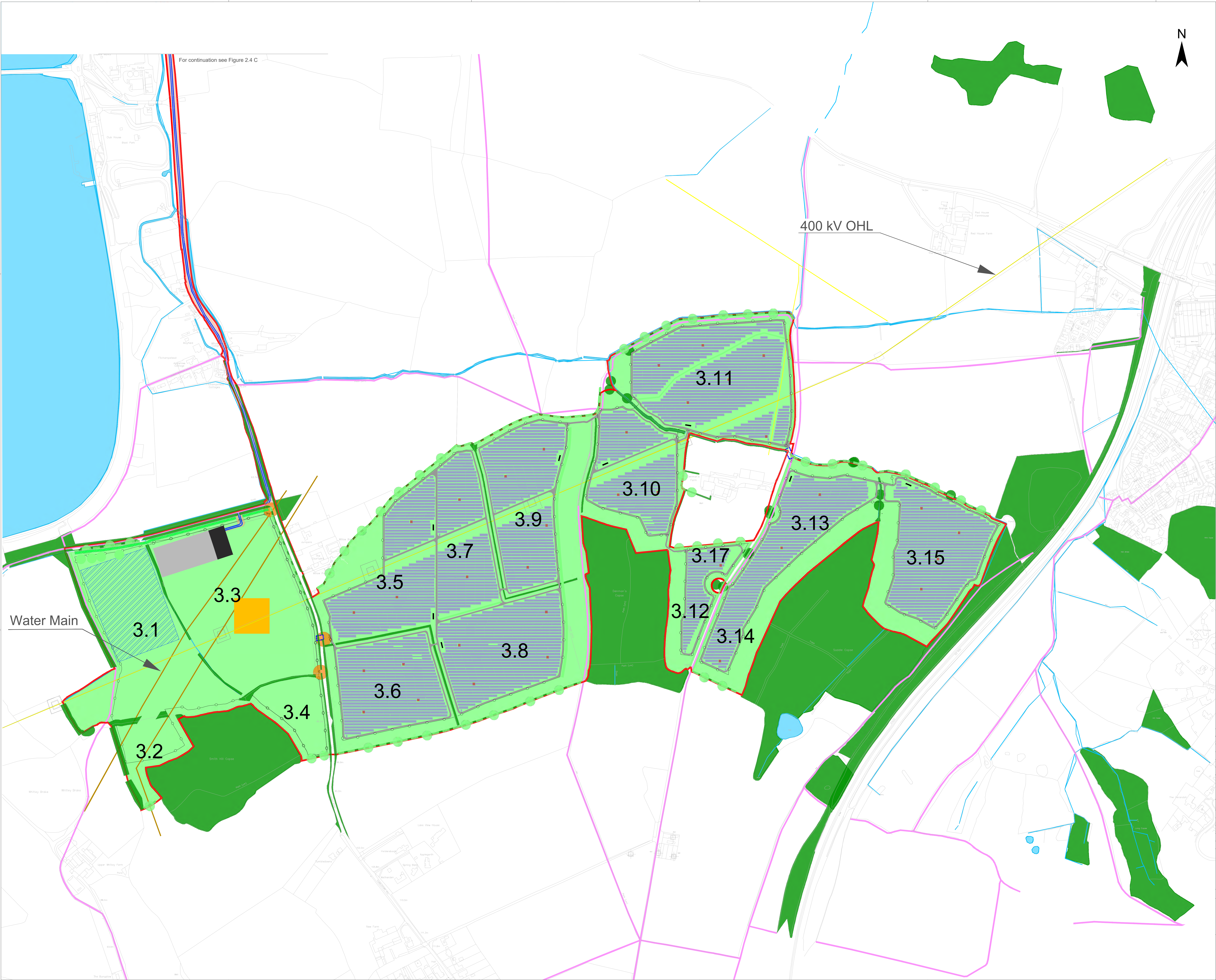
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Scale: 1:2500 at A0

Title

Illustrative Masterplan
Figure 2.2F
Central Site Area 6 of 6

Photovoltaic Development Partners GmbH
Kurfürstendamm 52
10707 Berlin, Germany



Legend

Site Location and Order Limits

Existing Landscape Elements and Other Features

Landscape Features *

Watercourse

Areas of Archeological Interest

Existing Infrastructure and Other Features

Transmission Line

Public Highway

Public Access **

Proposed Landscape and Other Features

New Planting / Areas for Enhancement ***

Skylark Plot

Proposed Infrastructure and Land Use Features

Fence

Indicative Maintenance Roads

Indicative Vehicular Access

Solar Panels and Conservation Grazing Areas

Indicative 33kV Crossing Route

Indicative 275kV Cable Route

275kV Cable Corridor

PCS Units

PCS Units (Changed location)

Potential for Substation to be removed

Project Main Substation

* Landscape Features including: Ancient Woodland, Mature Woodland / Scrub, Hedgerow, Existing Tree, Veteran Tree, Group of Trees and Young Woodland

** Public Access including: Public Rights of Way, Footbridge and Permissive Path

*** New Planting / Areas of Enhancement including: Grassland, Improved Grassland, New and Reinforced Hedgerow, Bat Corridor, New Woodland and other Tree Planting

5: SoS Request for Information 1

4: SoS Request for Information 1

3: Deadline 7

2: Change Request 2

1: s51 Response

A: DCO Submission

Project

Status

Botley West Solar Farm

Illustrative

Id.	Changes	Date	Name		Date	Name
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026	M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026	H.Trabelsi
3	Revised	10.11.2025	V.Guskova			
2	Revised	12.09.2025	V.Guskova	Drawing No	EN010147/APP/8.2 Rev.5	
A	Created	31.10.2024	K. Lueken			

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Scale: 1:2500 at A0

Title

Illustrative Masterplan

Figure 2.3

Southern Site Area 1 of 1

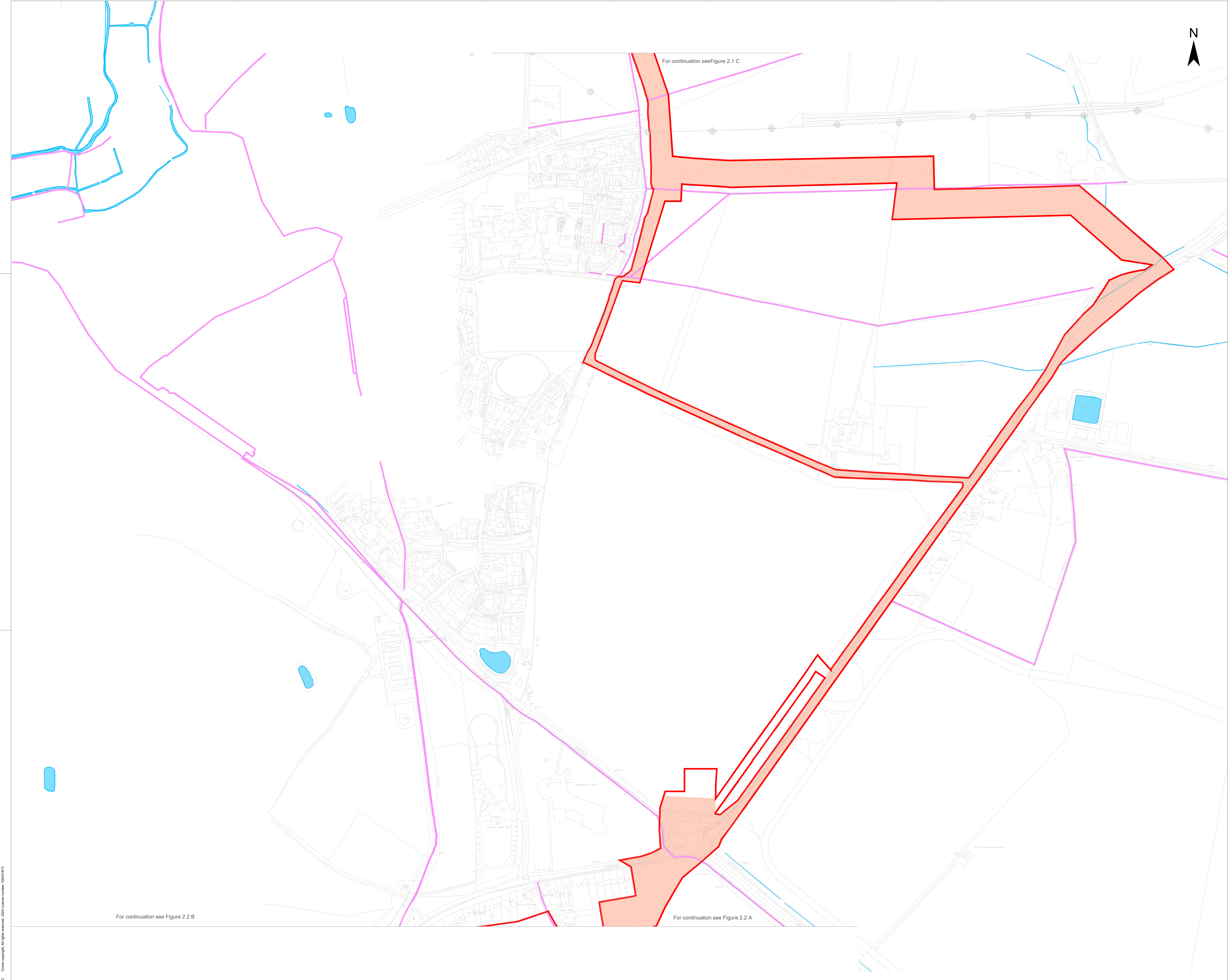
Photovoltaic Development Partners

Photovoltaic Development Partners GmbH

Kurfürstendamm 52

10707 Berlin, Germany

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Legend

Site Location and Order Limits 

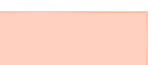
Existing Landscape Elements and Other Features

Watercourse 

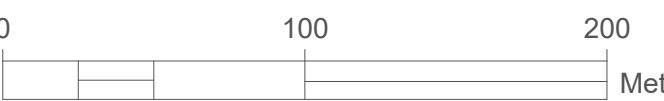
Existing Infrastructure and Other Features

Public Highway 

Proposed Landscape and Other Features

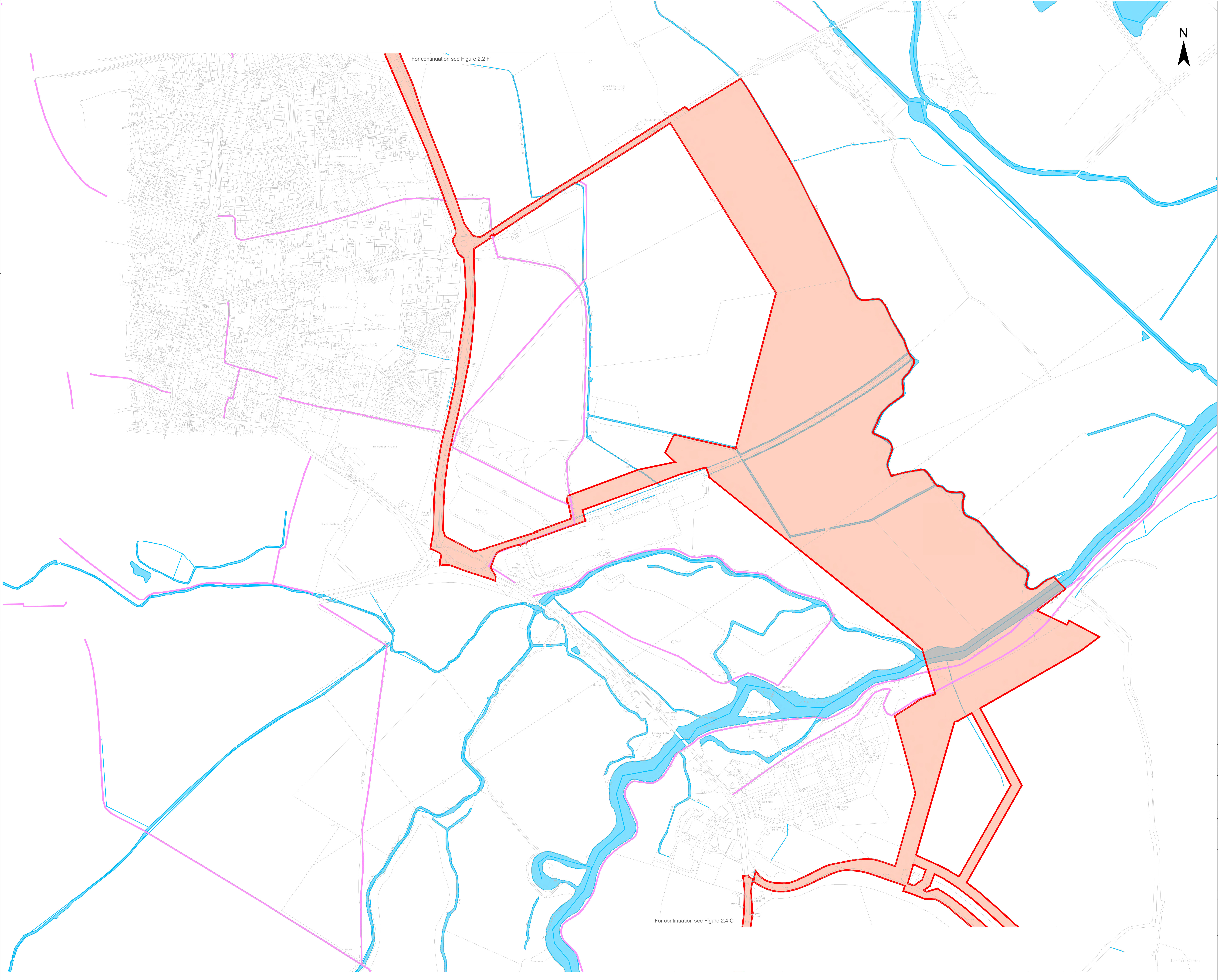
Cable Corridor 

5: SoS Request for Information 1					
4: SoS Request for Information 1					
3: Deadline 7					
2: Change Request 2					
1: s51 Response					
A: DCO Submission					
Project			Status		
Botley West Solar Farm			Illustrative		
Id.	Changes	Date	Name		
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026 M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026 H.Trabelsi
3	Revised	10.11.2025	V.Guskova		
2	Revised	12.09.2025	V.Guskova		
A	Created	31.10.2024	K. Lueken	Drawing No	EN010147/APP/8.2 Rev.5



Scale: 1:2500 at A0

Title
Illustrative Masterplan
Figure 2.4A
275kV Illustrative Cable Corridor Plan



- Legend
- Site Location and Order Limits
 - Existing Landscape Elements and Other Features
 - Watercourse
 - Existing Infrastructure and Other Features
 - Public Highway
 - Proposed Landscape and Other Features
 - Cable Corridor

5: SoS Request for Information 1					
4: SoS Request for Information 1					
3: Deadline 7					
2: Change Request 2					
1: s51 Response					
A: DCO Submission					
Project			Status		
Botley West Solar Farm			Illustrative		
Id.	Changes	Date	Name		
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026 M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026 H.Trabelsi
3	Revised	10.11.2025	V.Guskova		
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A	Created	31.10.2024	K. Lueken		

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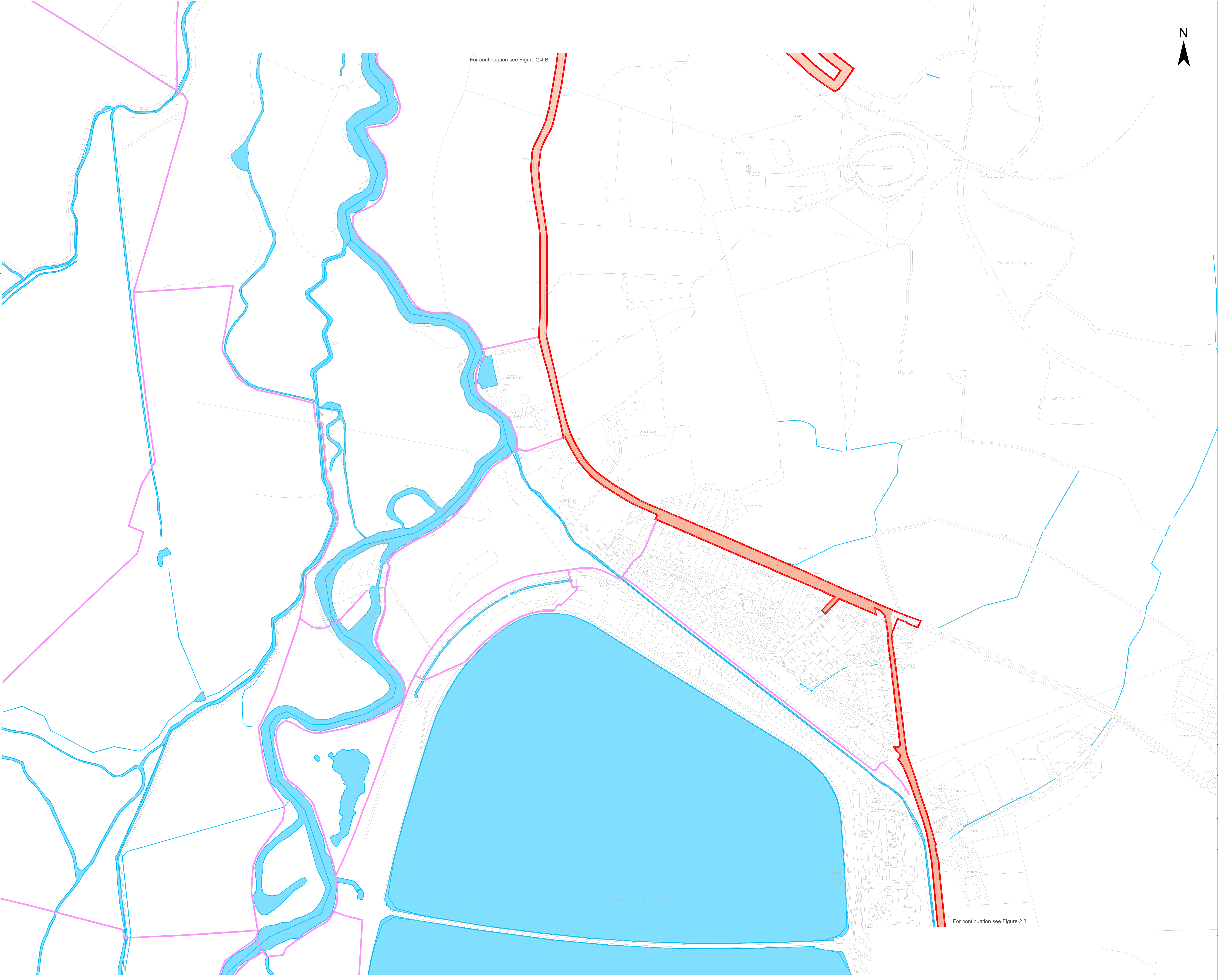
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Title

Illustrative Masterplan
Figure 2.4B
275kV Illustrative Cable Corridor Plan

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Kurfürstendamm 52
10707 Berlin, Germany

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For continuation see Figure 2.4 B

For continuation see Figure 2.3



- Legend
- Site Location and Order Limits
 - Existing Landscape Elements and Other Features
 - Watercourse
 - Proposed Landscape and Other Features
 - Cable Corridor

5: SoS Request for Information 1					
4: SoS Request for Information 1					
3: Deadline 7					
2: Change Request 2					
1: s51 Response					
A: DCO Submission					
Project			Status		
Botley West Solar Farm			Illustrative		
Id.	Changes	Date	Name		
5	Revised	16.07.2026	M.Thom	Edit	16.07.2026 M.Thom
4	Revised	09.06.2026	M.Thom	Check	16.07.2026 H.Trabelsi
3	Revised	10.11.2025	V.Guskova		
2	Revised	12.09.2025	V.Guskova		
A	Created	31.10.2024	K. Lueken	Drawing No	EN010147/APP/8.2 Rev.5

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Scale: 1:2500 at A0

Title

Illustrative Masterplan
Figure 2.4C
275kV Illustrative Cable Corridor Plan

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10707 Berlin, Germany