

8 May 2025

Planning Dept
South Oxfordshire District Council

SLR Project No.: 425.VT1363.00001

RE: Proposed Postcombe and Lewknor Solar Farm

SLR were commissioned by Postcombe and Lewknor Solar Farm Limited (the Applicant) to undertake an Ecological Impact Assessment (EclA), in respect of a proposed solar farm located 50 m south of the village of Postcombe, 450 m north of the village of Lewknor and 4.3 km south of the town of Thame (hereafter referred to as "the Site"). To accompany the EclA a Biodiversity Net Gain assessment has also been undertaken using the Statutory Biodiversity Metric.

This letter provides the information required in Paragraph: 011 Reference ID: 74-011-20240214 of the Biodiversity Net Gain guidance¹:

- The applicant believes that if planning permission is granted that the development would be subject to the biodiversity gain condition;
- The date to be used for the pre-development biodiversity value should be taken to be the date the planning application is submitted;
- The pre-development biodiversity values for the development are shown in the Statutory Biodiversity Metric but are summarised as:
 - 214.81 Habitat units;
 - 8.28 Hedgerow units; and
 - 0.43 watercourse units.
- A copy of the Statutory Biodiversity Metric (v1.0.3, published 02.24) is included with this letter;
- No activities have been carried out on the site prior to the date of application which would have resulted in a loss of onsite biodiversity value;
- There are no irreplaceable habitats on the land which the application relates to; and
- Included with this letter are a plan showing the onsite habitats which exist on the date of the application and a copy of the proposed landscaping which has been used to inform the post development calculations.

Regards,

SLR Consulting Limited

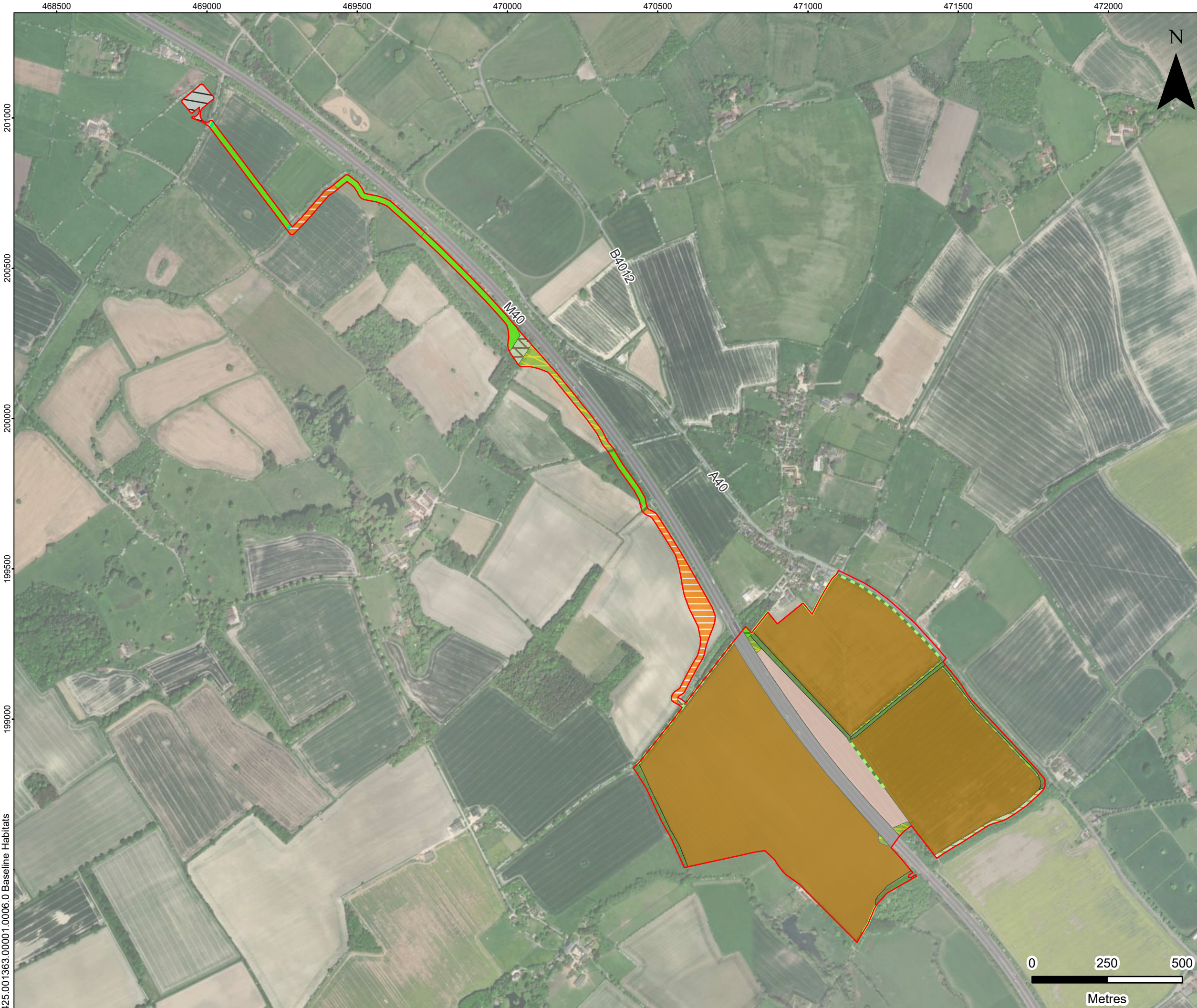


Jess Colebrook

Principal – Ecology & Biodiversity

Enc Annex 1 - 250506LewknorBNGMetric
 Figure 1.1 - 1.4 - Baseline Habitats
 Figure 2.1 - 2.4 - Post Development Habitats

¹ <https://www.gov.uk/guidance/biodiversity-net-gain>



LEGEND

Site Boundary

Primary Habitat Classification

Heathland and Shrub - Hedgerows

h2 - Hedgerow

h2a - Hedgerow Priority Habitat

h2a6 - Other Native Hedgerow

h2b - Non-native and Ornamental Hedgerow

Rivers and Lakes - Rivers and Streams

r2 - Rivers and Streams

Cropland - Arable and Horticulture

c1 - Arable and Horticulture

c1c - Cereal Crops

c1d - Non-cereal Crops

Grassland - Neutral Grassland

g3c - Other Neutral Grassland

g3c5 - Arrhenatherum Neutral Grassland

Grassland - Modified Grassland

g4 - Modified Grassland

Urban - Built-up Areas and Gardens

u1b - Developed Land; Sealed Surface

u1b5 - Building

u1b6 - Other Developed Land

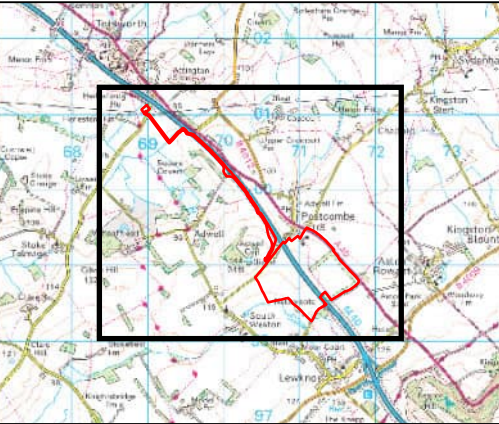
Woodland and Forest - Broadleaved Mixed and Yew Woodland

w1g - Other Woodland; Broadleaved

w1h5 - Other Woodland; Mixed; Mainly Broadleaved

Woodland and Forest - Coniferous Woodland

w2c - Other Coniferous Woodland



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POSTCOMBE AND LEWKNOR
SOLAR FARM

BIODIVERSITY NET GAIN ASSESSMENT

BASELINE HABITATS

FIGURE 1.1

Scale1:12,000 @ A3

DateMAY 2025



LEGEND

Site Boundary

Primary Habitat Classification

Heathland and Shrub - Hedgerows

- h2a6 - Other Native Hedgerow
- h2b - Non-native and Ornamental Hedgerow

Cropland - Arable and Horticulture

- c1 - Arable and Horticulture
- c1c - Cereal Crops
- c1d - Non-cereal Crops

Grassland - Neutral Grassland

- g3c - Other Neutral Grassland
- g3c5 - Arrhenatherum Neutral Grassland

Urban - Built-up Areas and Gardens

- u1b - Developed Land; Sealed Surface

Woodland and Forest - Broadleaved Mixed and Yew Woodland

- w1g - Other Woodland; Broadleaved
- w1h5 - Other Woodland; Mixed; Mainly Broadleaved

Woodland and Forest - Coniferous Woodland

- w2c - Other Coniferous Woodland

Secondary Codes

- 11 Hedgerow with Trees
- 29 Plantation
- 33 Line of Trees
- 49 Freshwater - Artificial
- 50 Ditch
- 106 Mown
- 107 Mown and Collected
- 116 Failed Hedgerow
- 314 Mudbanks
- 504 Waterlogged
- 516 Active Management
- 517 Recent Management
- 521 Unmanaged
- 805 Development Site



POSTCOMBE AND LEWKNOR
SOLAR FARM

BIODIVERSITY NET GAIN ASSESSMENT

BASELINE HABITATS

FIGURE 1.2

Scale 1:5,000 @ A3

Date MAY 2025



LEGEND

Site Boundary

Primary Habitat Classification

Heathland and Shrub - Hedgerows

h2a - Hedgerow Priority Habitat

Rivers and Lakes - Rivers and Streams

r2 - Rivers and Streams

Cropland - Arable and Horticulture

c1 - Arable and Horticulture

Grassland - Neutral Grassland

g3c - Other Neutral Grassland

Grassland - Modified Grassland

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Urban - Built-up Areas and Gardens

u1b5 - Building

Woodland and Forest - Broadleaved Mixed and Yew Woodland

w1h5 - Other Woodland; Mixed; Mainly Broadleaved

- Secondary Codes
- 11

Hedgerow with Trees
- 29

Plantation
- 33

Line of Trees
- 49

Freshwater - Artificial
- 50

Ditch
- 106

Mown
- 107

Mown and Collected
- 116

Flailed Hedgerow
- 314

Mudbanks
- 504

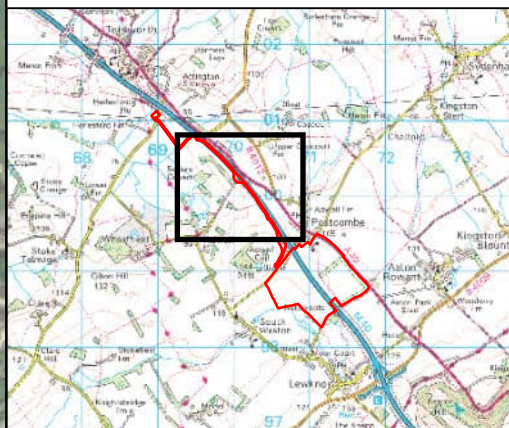
Waterlogged
- 516

Active Management
- 517

Recent Management
- 521

Unmanaged
- 805

Development Site



POSTCOMBE AND LEWKNOR
SOLAR FARM

BIODIVERSITY NET GAIN ASSESSMENT

BASELINE HABITATS

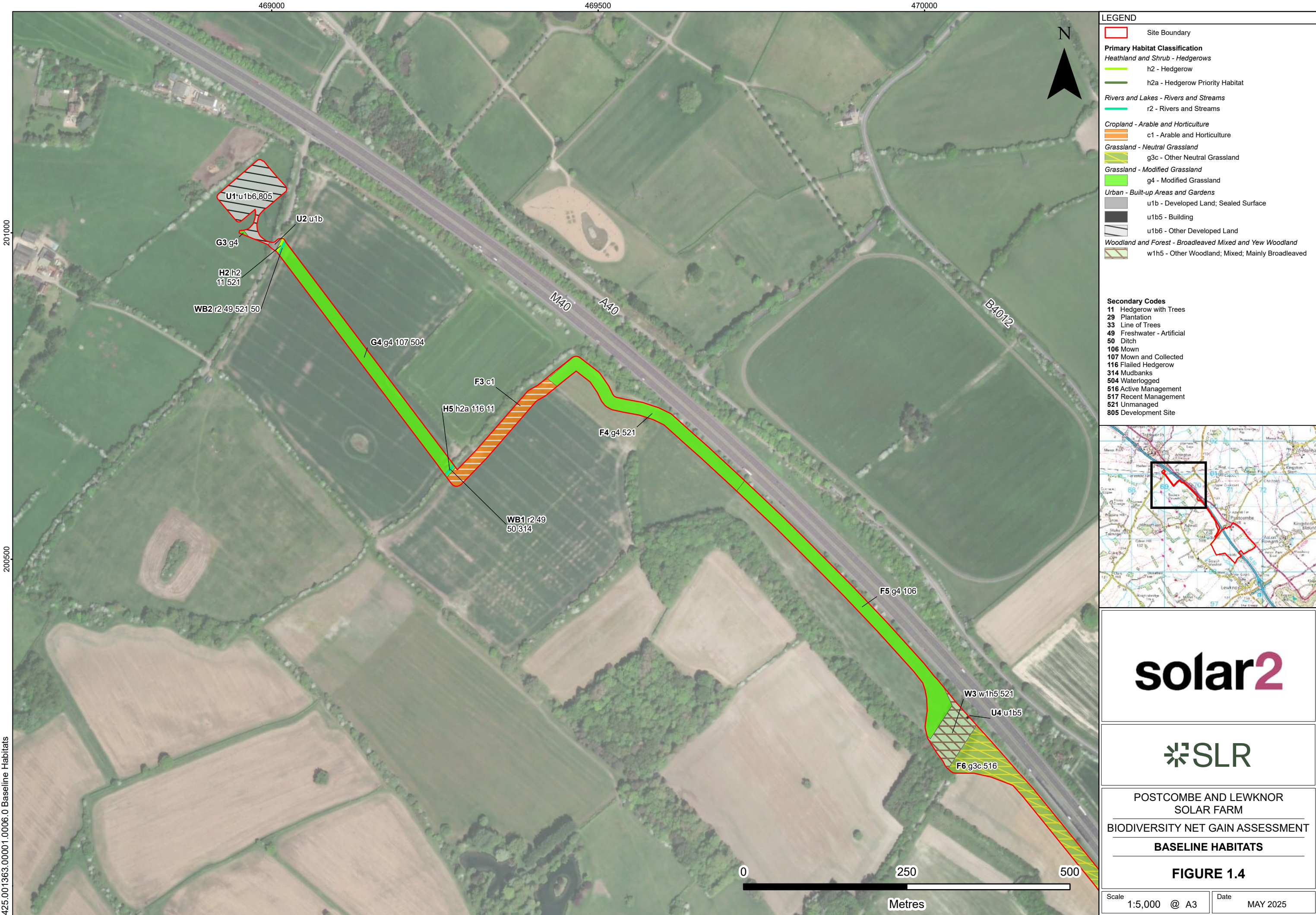
FIGURE 1.3

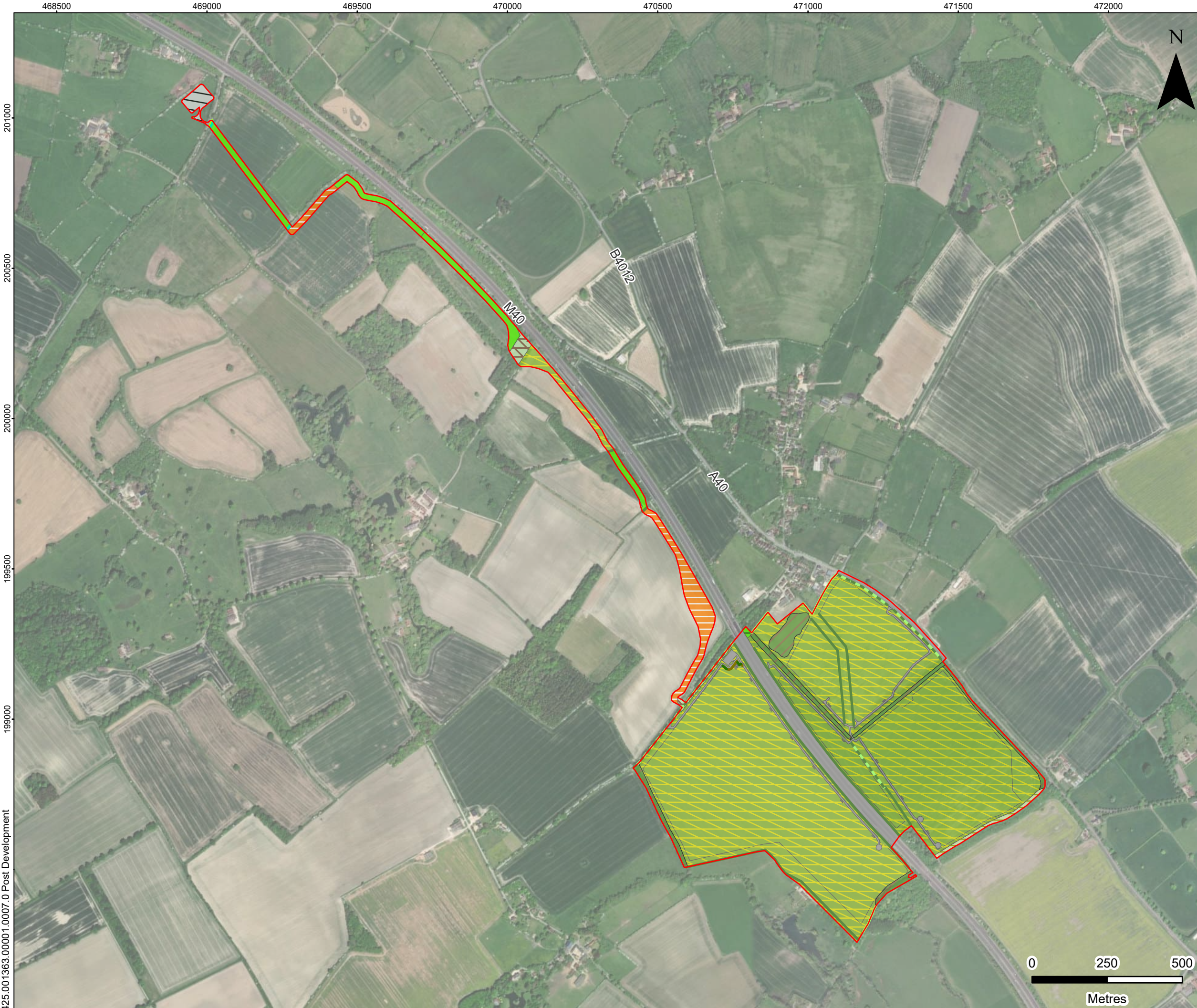
Scale

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Date

MAY 2025





LEGEND

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POSTCOMBE AND LEWKNOR
SOLAR FARM

BIODIVERSITY NET GAIN ASSESSMENT

POST DEVELOPMENT HABITATS

FIGURE 2.1

Scale 1:12,000 @ A3 Date MAY 2025

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POSTCOMBE AND LEWKNOR
SOLAR FARM

BIODIVERSITY NET GAIN ASSESSMENT

POST DEVELOPMENT HABITATS

FIGURE 2.2

Scale1:5,000 @ A3

DateMAY 2025

425.001363.00001.0007.0 Post Development

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Mown and Collected

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Mudbanks

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Waterlogged

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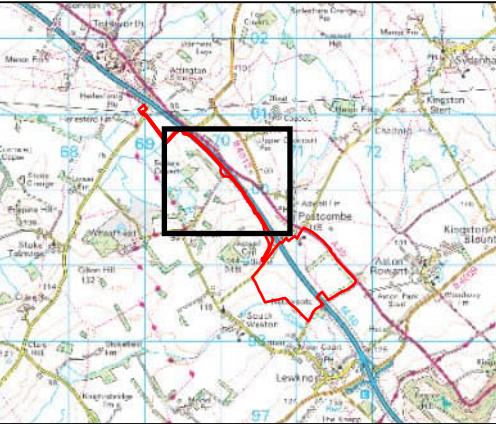
Recent Management

521

Unmanaged

805

Development Site



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POSTCOMBE AND LEWKNOR
SOLAR FARM

BIODIVERSITY NET GAIN ASSESSMENT

POST DEVELOPMENT HABITATS

FIGURE 2.3

Scale

1:5,000 @ A3

Date

MAY 2025



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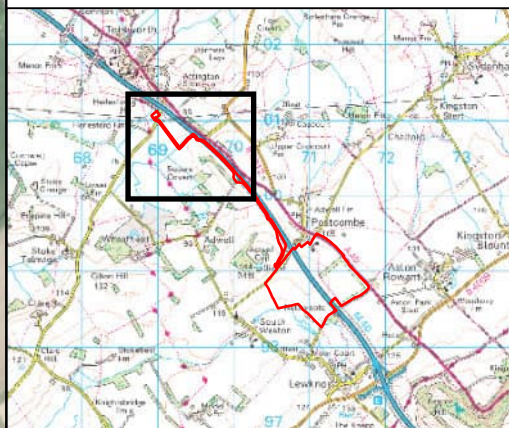
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POSTCOMBE AND LEWKNOR
SOLAR FARM

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POST DEVELOPMENT HABITATS

FIGURE 2.4

Scale1:5,000 @ A3

DateMAY 2025