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Key

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

Category A - High quality

Category B - Moderate quality

Category C - Low quality

Category U - Unsuitable for retention

Indicative Root Protection Area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012, using the following average diameters:

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- Large Trees: 750mm

Some trees were given more specific diameters where diameters were too small/large to fit these groups.

Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)

Ancient tree buffer (15m offset)
(as per standing advice produced by Forestry England and Natural England)

Veteran tree buffer (15 x stem Ø)
(as per standing advice produced by Forestry England and Natural England)

Proposed cable route.

NOTES:

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- Survey based upon National Tree Map data purchased by RPS in November, 2022

A	Additional Survey Areas	SH	DC	30/05/25
Rev	Description	By	CB	Date

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Lakesbury House, Hittingbury Road, Chandlers Ford,
Hampshire SO53 5SS
T: 02380 810 440 E: rpsso@rpsgroup.com

Client **Photovolt Development Partners**

Project **Botley West Solar Farm**

Title **Tree Survey**
Page 21 of 34

Status

For Information

Drawn By

RC

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DC

Job Ref

4631

Scale @ A1

1:1000

Date Created

May 25

RPS Drawing / Figure Number

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Scale Bar

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Botley West Solar Farm

Title

Tree Survey
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Status

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Scale Bar

0m 10m 20m

N

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Section 1

Section 2

Section 3

Section 4

Section 5

Scale Bar

0m 10m 20m

N

A	Additional Survey Areas	SH	DC	30/05/25
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Title

Tree Survey
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Status

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Date Created

May 25

RPS Drawing / Figure Number

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Scale Bar

0 5m 10m 15m

A	Additional Survey Areas	SH	DC	30/05/25
Rev	Description	By	CB	Date

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Project Botley West Solar Farm

Title Tree Survey
Page 25 of 34

Status	Drawn By	PM/Checked by
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Job Ref	Scale @ A1	Date Created
4631	1:1000	May 25

RPS Drawing / Figure Number	Rev
725	A

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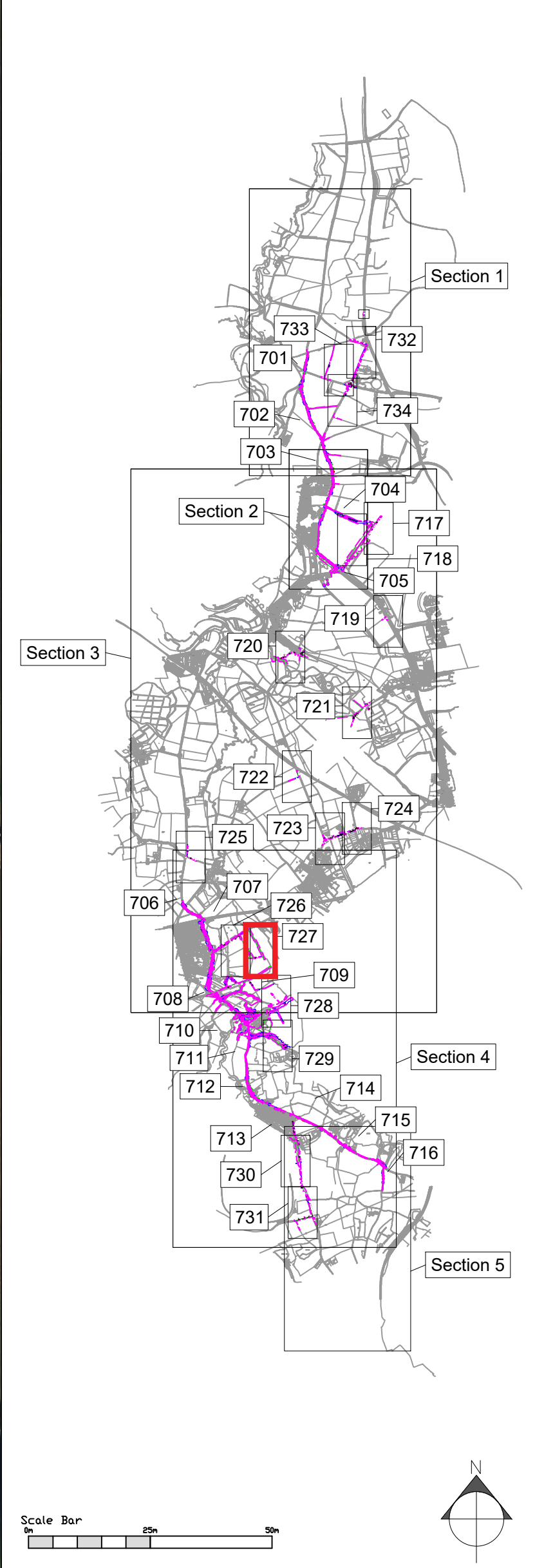
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Project Botley West Solar Farm

Title Tree Survey
Page 27 of 34

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Job Ref 4631

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Date Created May 25

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Scale Bar

0m 10m 20m

N

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Page 29 of 34

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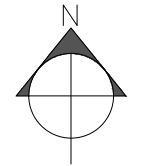
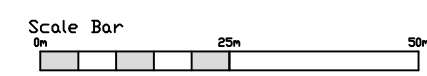
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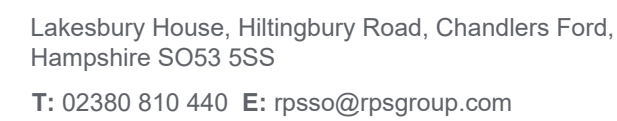
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Key

T1

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

G1

Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

H1

Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

W1

Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

Category A - High quality

Category B - Moderate quality

Category C - Low quality

Category U - Unsuitable for retention

Indicative Root Protection Area (RPA), Calculated in accordance with Section 4.6 - BS5837:2012, using the following average diameters:

Small Trees: 250mm

Medium Trees: 500mm

Large Trees: 750mm

Some trees were given more specific diameters where diameters were to small/large to fit these groups.

Designated Ancient Woodland (as per Natural England ancient woodland inventory, via open data publication)

Ancient tree buffer (15m offset)
(as per standing advice produced by Forestry England and Natural England)

Veteran tree buffer (15 x stem Ø)
(as per standing advice produced by Forestry England and Natural England)

Proposed cable route.

NOTES:

Refer to RPS Tree Survey Report & Schedule for further details.

Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.

Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.

Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period; generally, although not restricted to, March - August inclusive.

Survey based upon National Tree Map data purchased by RPS in November, 2022

Section 1

Section 2

Section 3

Section 4

Section 5

Scale Bar

0m 10m 20m

N

A	Additional Survey Areas	SH	DC	30/05/25
Rev	Description	By	CB	Date

rps

MAKING COMPLEX EASY

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Client

Photovolt Development Partners

Project

Botley West Solar Farm

Title

Tree Survey
Page 33 of 34

Status

For Information

Drawn By

RC

PM/Checked by

DC

Job Ref

4631

Scale @ A1

1:1000

Date Created

May 25

RPS Drawing / Figure Number

733

Rev

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Key

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

BS 5837:2012 Tree Quality Categories - Table 1

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- Category B - Moderate quality
- Category C - Low quality
- Category U - Unsuitable for retention

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Veteran tree buffer (15 x stem Ø) (as per standing advice produced by Forestry England and Natural England)

Proposed cable route.

NOTES:

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- Survey based upon National Tree Map data purchased by RPS in November, 2022

Scale Bar

0m 10m 20m

A	Additional Survey Areas	SH	DC	30/05/25
Rev	Description	By	CB	Date

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Project Botley West Solar Farm

Title Tree Survey
Page 34 of 34

Status	Drawn By	PM/Checked by
For Information	RC	DC

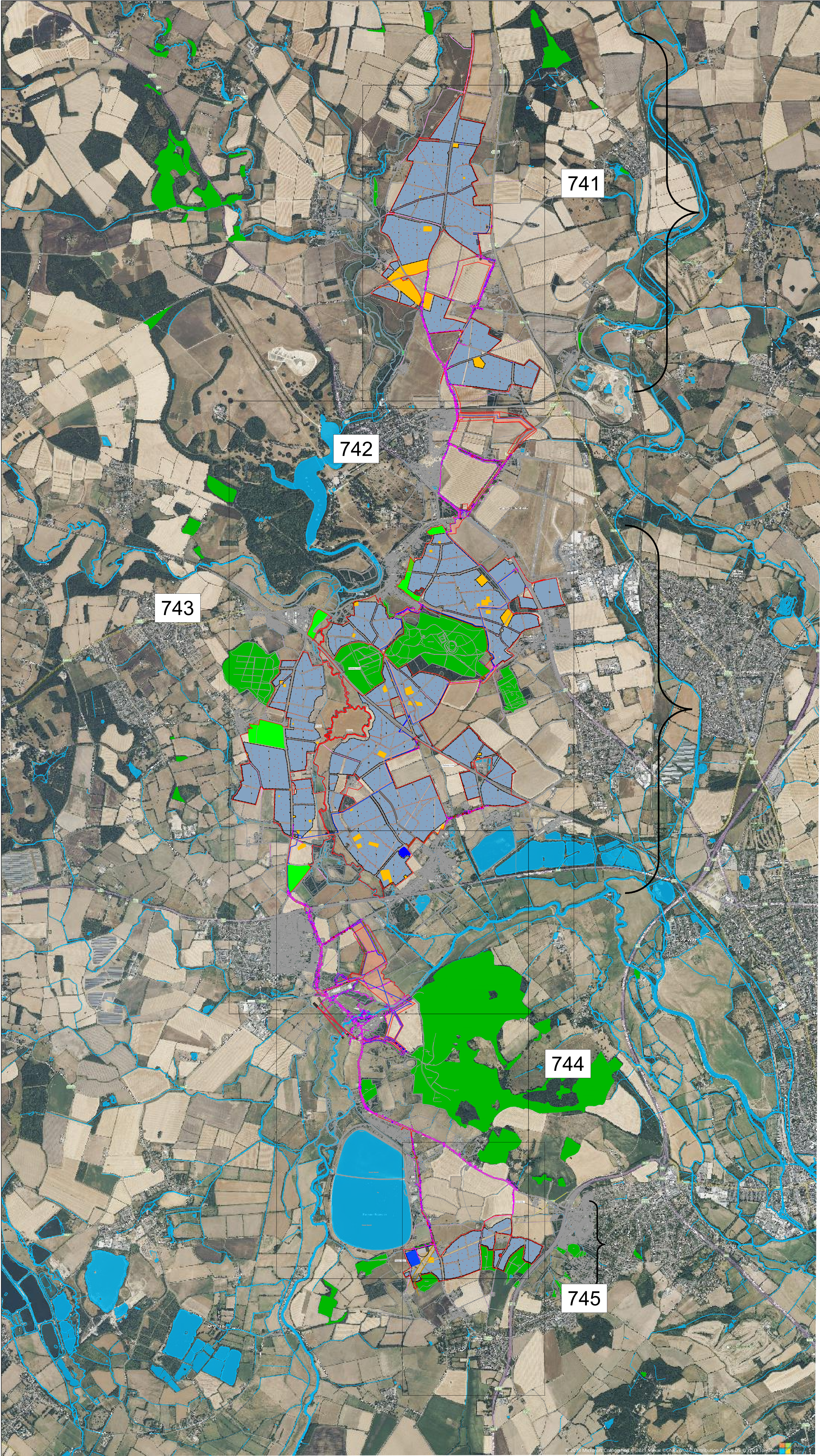
Job Ref	Scale @ A1	Date Created
4631	1:1000	May 25

RPS Drawing / Figure Number	Rev
730	A

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Appendix B

Proposed Site Layout



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Key

Order Limits

Tree with numbered reference. Canopy spread and coloured BS5837:2012 tree quality category as shown below.

Vegetation group with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Hedge with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Woodland with numbered reference. Canopy extents and coloured BS5837:2012 tree quality category as shown below.

Category A - High quality

Category B - Moderate quality

Category C - Low quality

Category U - Unsuitable for retention

Indicative Root Protection Area (RPA). Calculated in accordance with Section 4.6 - BS5837:2012, using the following average diameters:

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Proposed cable route.

NOTES:

- Refer to RPS Tree Survey Report & Schedule for further details.
- Survey based on a visual inspection from the ground and is not intended as a full arboricultural inspection.
- Plan produced in accordance with recommendations set out in BS 5837:2012 - 'Trees in Relation to design, demolition and construction'.
- Due to the legal protection afforded to breeding birds vegetation removal should not take place during the bird nesting period, generally, although not restricted to, March - August inclusive.
- Survey based upon National Tree Map data purchased by RPS in November, 2022.

C	Survey extended to cover revised cable route and Sub Stations	SH	DC	30/05/2025
B	Red Line Boundary Change	RC	DC	07/11/2024
A	Red Line Boundary Change	RC	DC	23/10/2023
Rev	Description	By	CB	Date

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Project Botley West Solar Farm

Title Proposed Site Layout Overview

Status	Drawn By	PM/Checked by
For Information	RC	DC

Job Ref	Scale @ A1	Date Created
4631	Custom	July 2023

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