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Key

T1

G1

H1

W1

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:

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)
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Proposed cable route.

NOTES:

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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

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 17 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

717

Rev

A

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P:\4600 Series\JSL4631 - Land East of Botley - Arb\Tech\ACAD\Current\Arb\JSL4631_700-716E - Tree Survey Plandwg



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Page 19 of 34

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Job Ref

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Scale @ A1

1:1000

Date Created

May 25

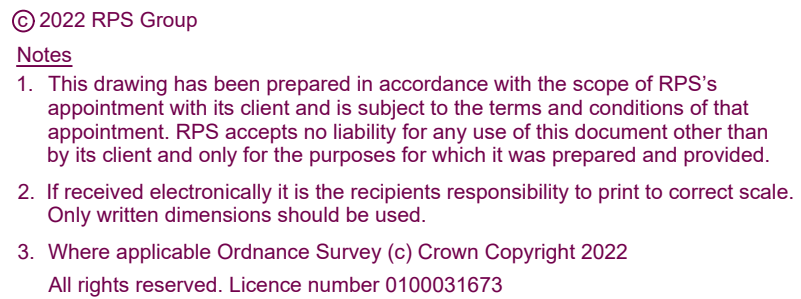
RPS Drawing / Figure Number

719

Rev

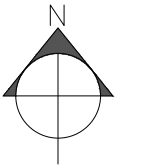
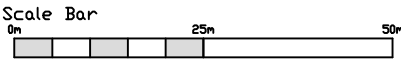
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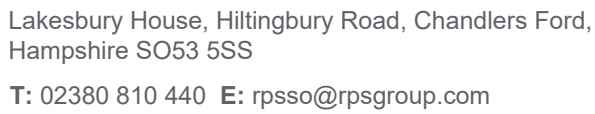


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Rev	Description	By	CB	Date



Client Photovolt Development Partners

Project Botley West Solar Farm

Title Tree Survey
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Status	Drawn By	PM/Checked by
For Information	RC	DC

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

RPS Drawing / Figure Number	Rev
720	A

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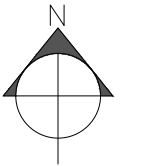
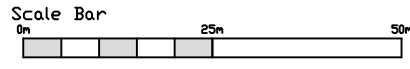
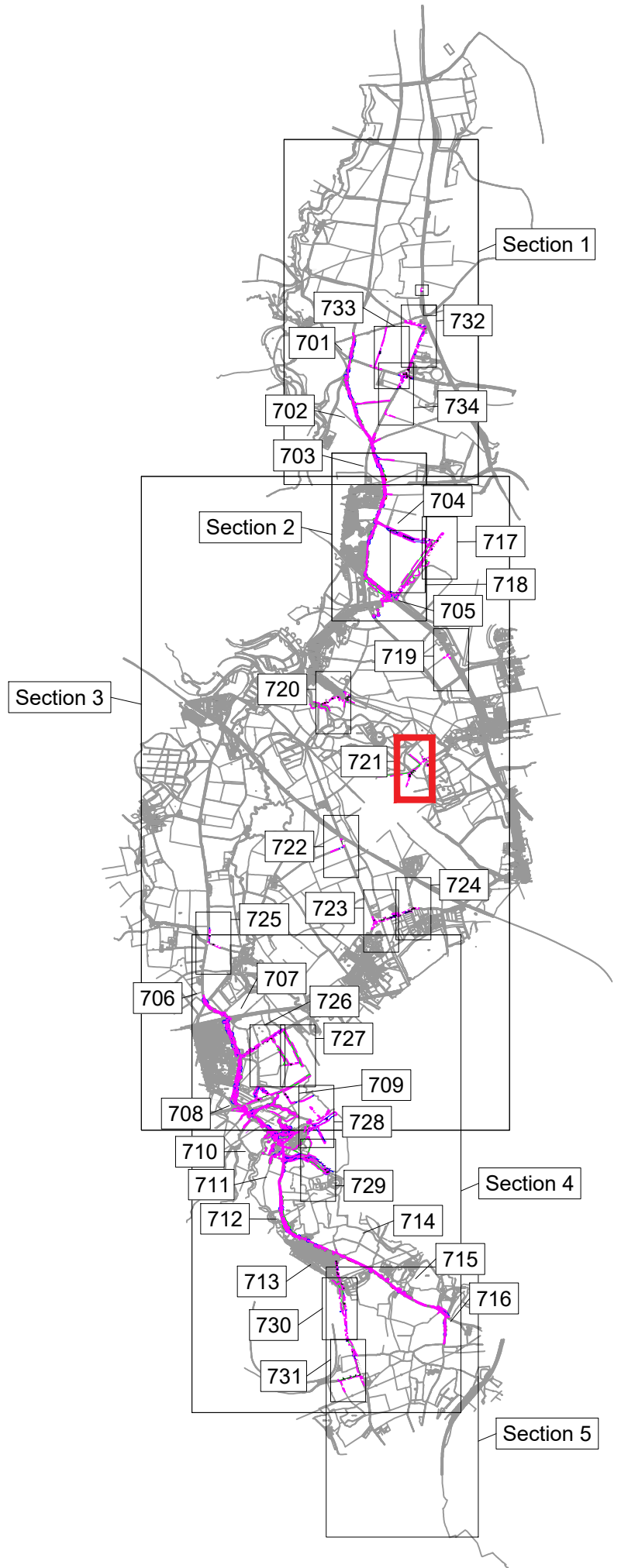


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Rev	Description	By	CB	Date



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Project Botley West Solar Farm

Title Tree Survey
Page 21 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 721 Rev A

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Section 1

Section 2

Section 3

Section 4

Section 5

733

732

701

734

702

703

704

717

718

705

719

720

721

722

723

724

706

725

707

726

727

709

708

728

710

729

711

712

714

715

716

713

730

731

Scale Bar

0m

25m

50m

N

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

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Client

Photovolt Development Partners

Project

Botley West Solar Farm

Title

Tree Survey
Page 22 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

722

Rev

A

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P:\4600 Series\JSL4631 - Land East of Botley - Arb\Tech\ACAD\Current\Arb\JSL4631_700-716E - Tree Survey Plandwg



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0m 10m 20m

N

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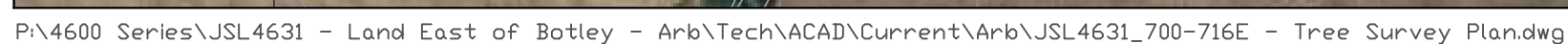
723

Rev

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P:\4600 Series\JSL4631 - Land East of Botley - Arb\Tech\ACAD\Current\Arb\JSL4631_700-716E - Tree Survey Plandwg

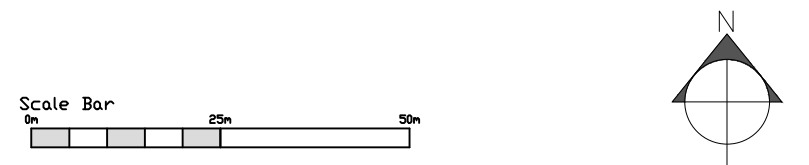


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0m 10m 20m

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725	A

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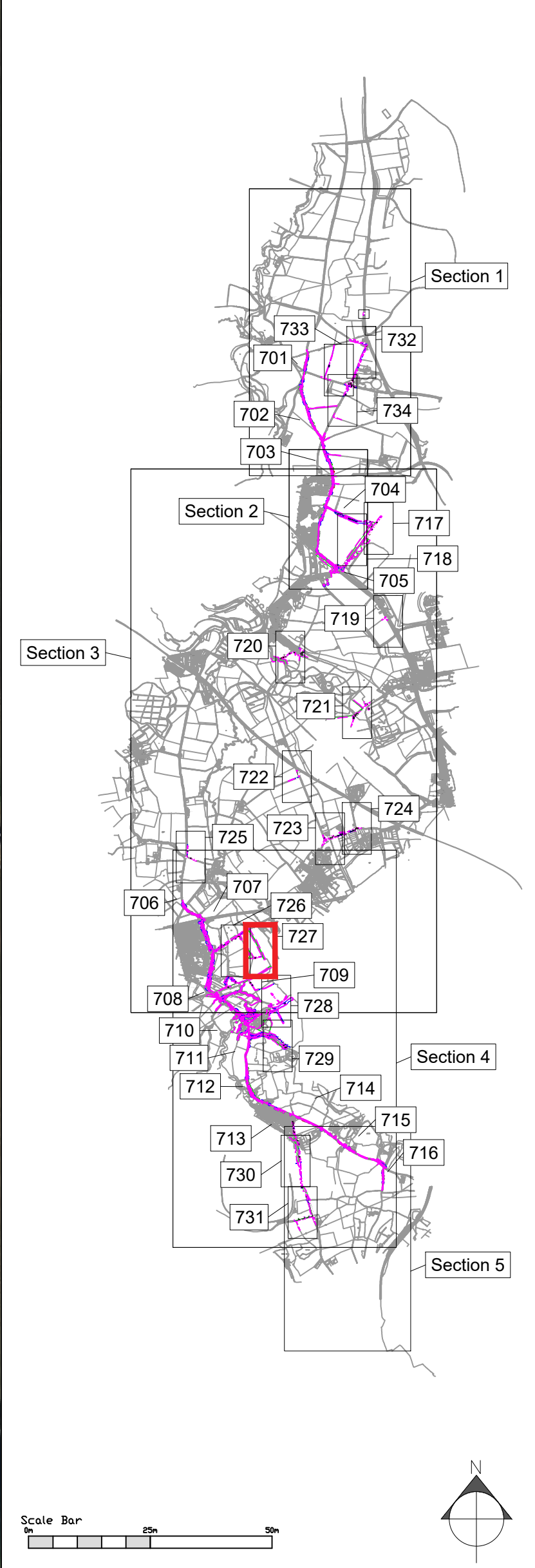
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Key

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.

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Scale Bar

0m 10m 20m

N

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

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G1

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H1

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W1

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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

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Pr\4600 Series\JSL4631 - Land East of Botley - Arb\Tech\ACAD\Current\Arb\JSL4631_700-716E - Tree Survey Plan.dwg

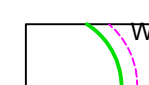
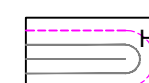
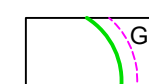
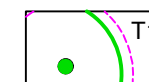


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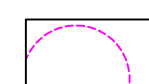
Key



shown below.

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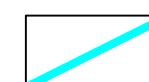
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 Ancient tree buffer (15m offset)
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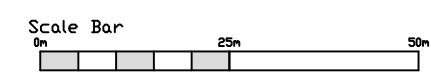
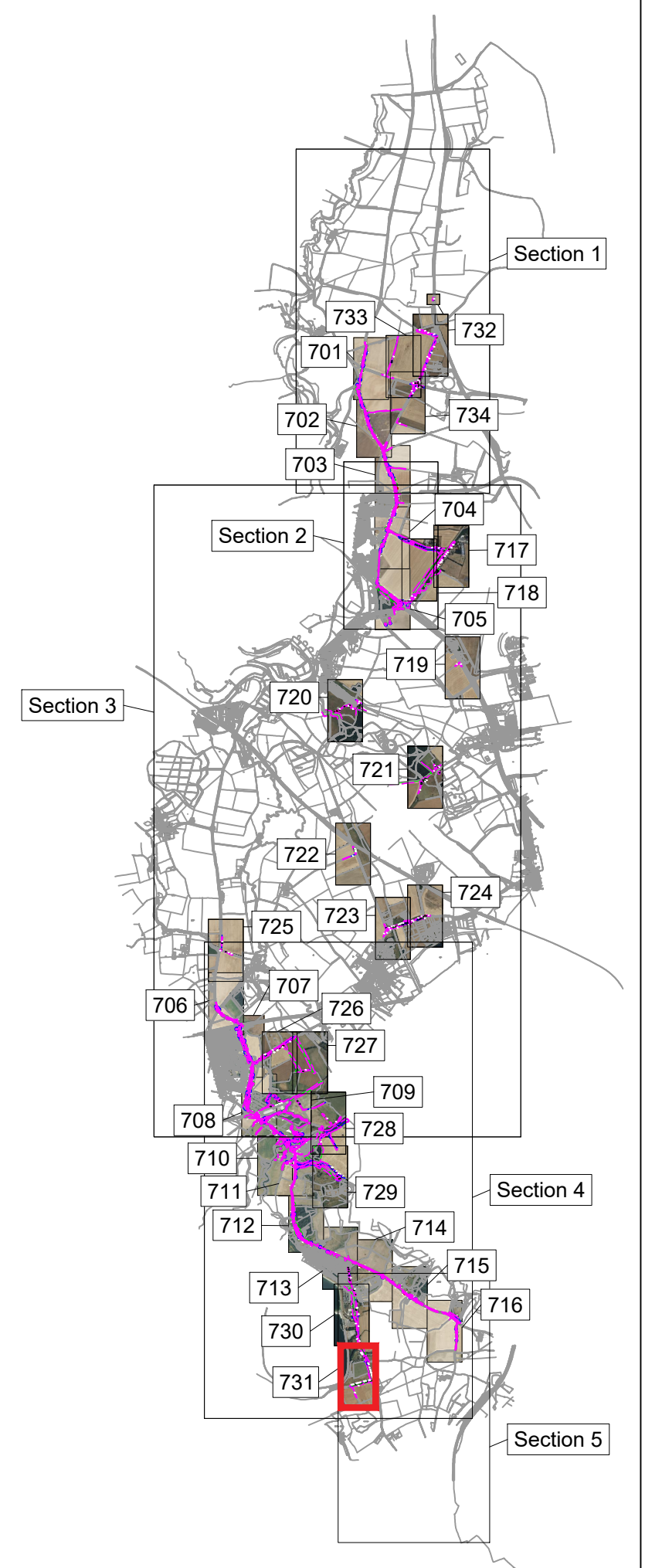


Forestry England and Natural England)



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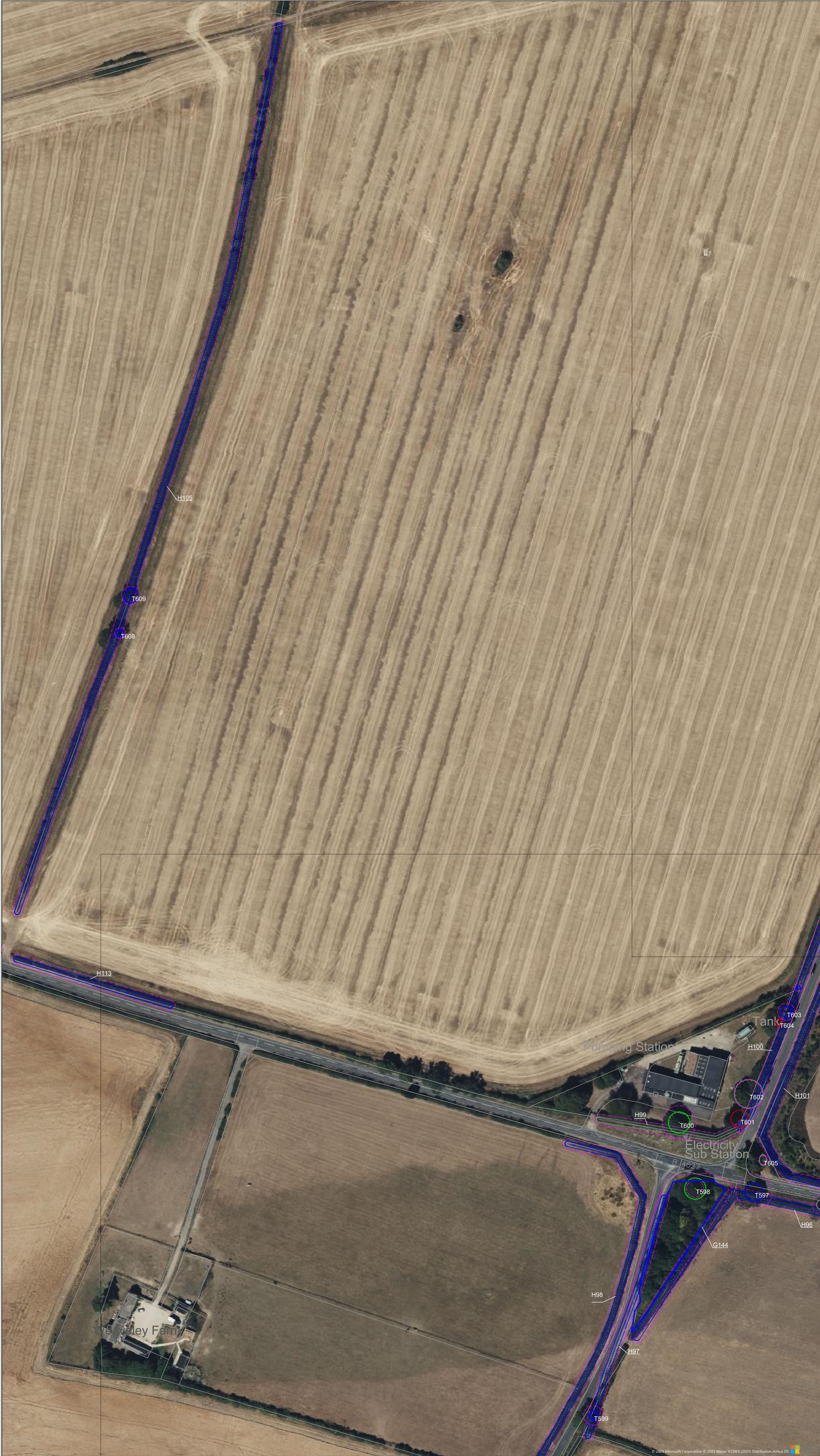
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Scale Bar

0m 10m 20m

N

A	Additional Survey Areas	SH	DC	30/05/25
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Appendix B

Proposed Site Layout