

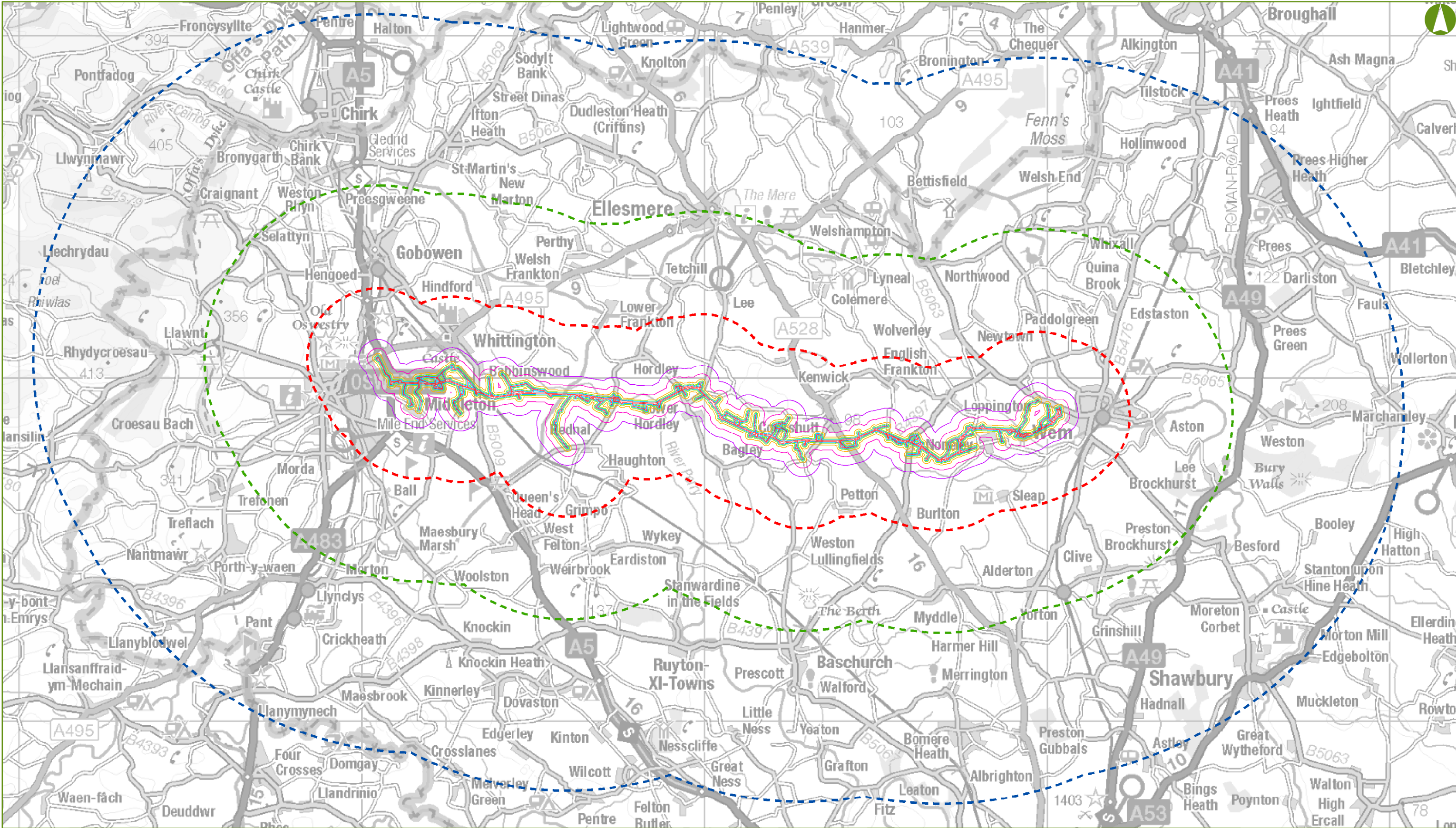
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Reinforcement to the North Shropshire Electricity Distribution Network



Document Reference: 6.14
Environmental Statement Figures
Section 4 of 5

PINS Reference: EN020021
Regulation Reference: 5(2)(a)
November 2018



KEY

ORDER LIMITS

25M SURVEY AREA (ARBORICULTURAL, ALL OTHER SPECIES)

50M SURVEY AREA (SPECIES-RICH VEGETATION, HABITATS, HEDGEROWS, BADGERS AND BATS)

100M SURVEY AREA (BREEDING BIRDS, OTTER AND WATER VOLE)

250M SURVEY AREA (PHASE 1 HABITAT)

500M SURVEY AREA (NON-BREEDING BIRDS)

2KM DESK BASED SURVEY AREA (NON -STATUTORY DESIGNATED SITES AND PROTECTED SPECIES)

5KM DESK BASED SURVEY AREA (STATUTORY DESIGNATED SITES AND ASSOCIATED PROTECTED SPECIES)

10KM DESK BASED SURVEY AREA (STATUTORY DESIGNATED SITES AND ASSOCIATED PROTECTED SPECIES)

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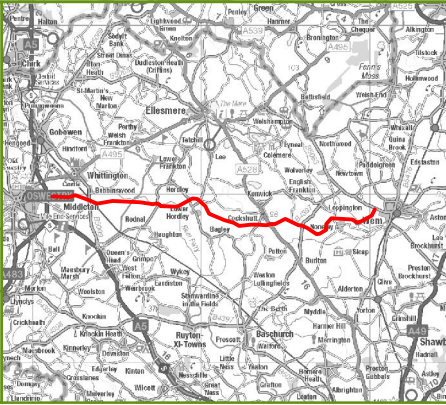
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The study areas extend from the Order Limits.

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Scheme Name:

REINFORCEMENT TO NORTH SHROPSHIRE ELECTRICITY DISTRIBUTION NETWORK

Document:

ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title:

CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.1 ECOLOGICAL STUDY AREA OVERVIEW

Drawn:

KC

Checked:

ZF

Approved:

JC

Date:

NOV 18

Sheet:

1 OF 3

Rev:

1

Document Type:

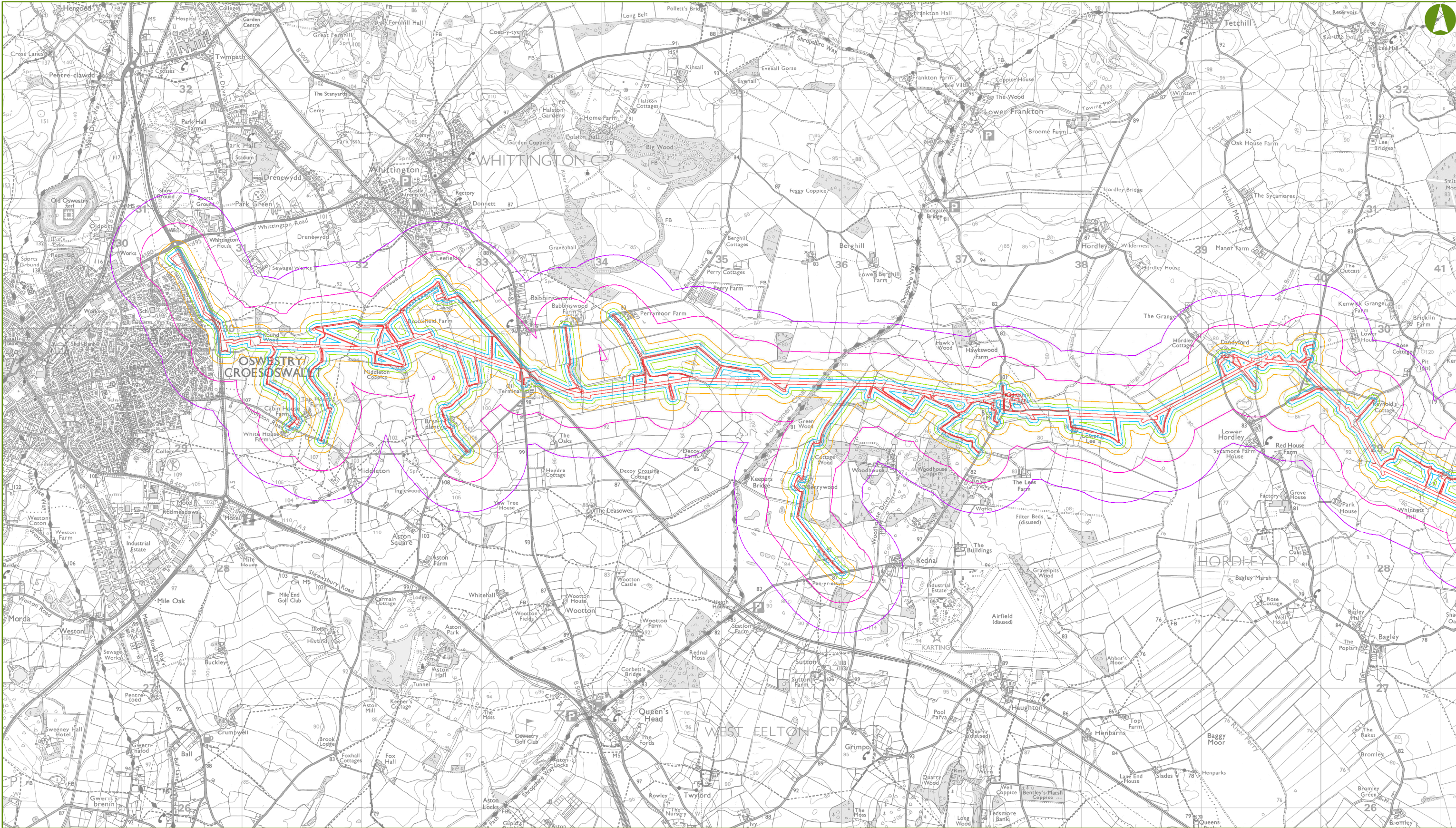
FIGURE

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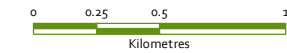


- KEY**
- ORDER LIMITS
 - 25M SURVEY AREA (ARBORICULTURAL, ALL OTHER SPECIES)
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 - 250M SURVEY AREA (PHASE 1 HABITAT)
 - 500M SURVEY AREA (NON-BREEDING BIRDS)

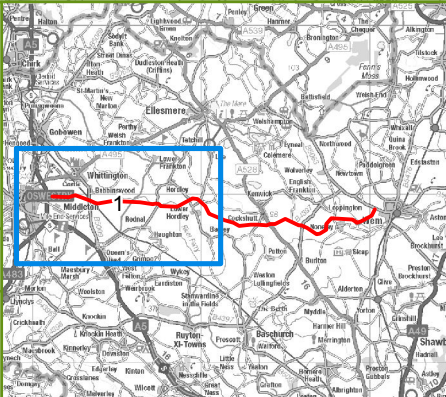
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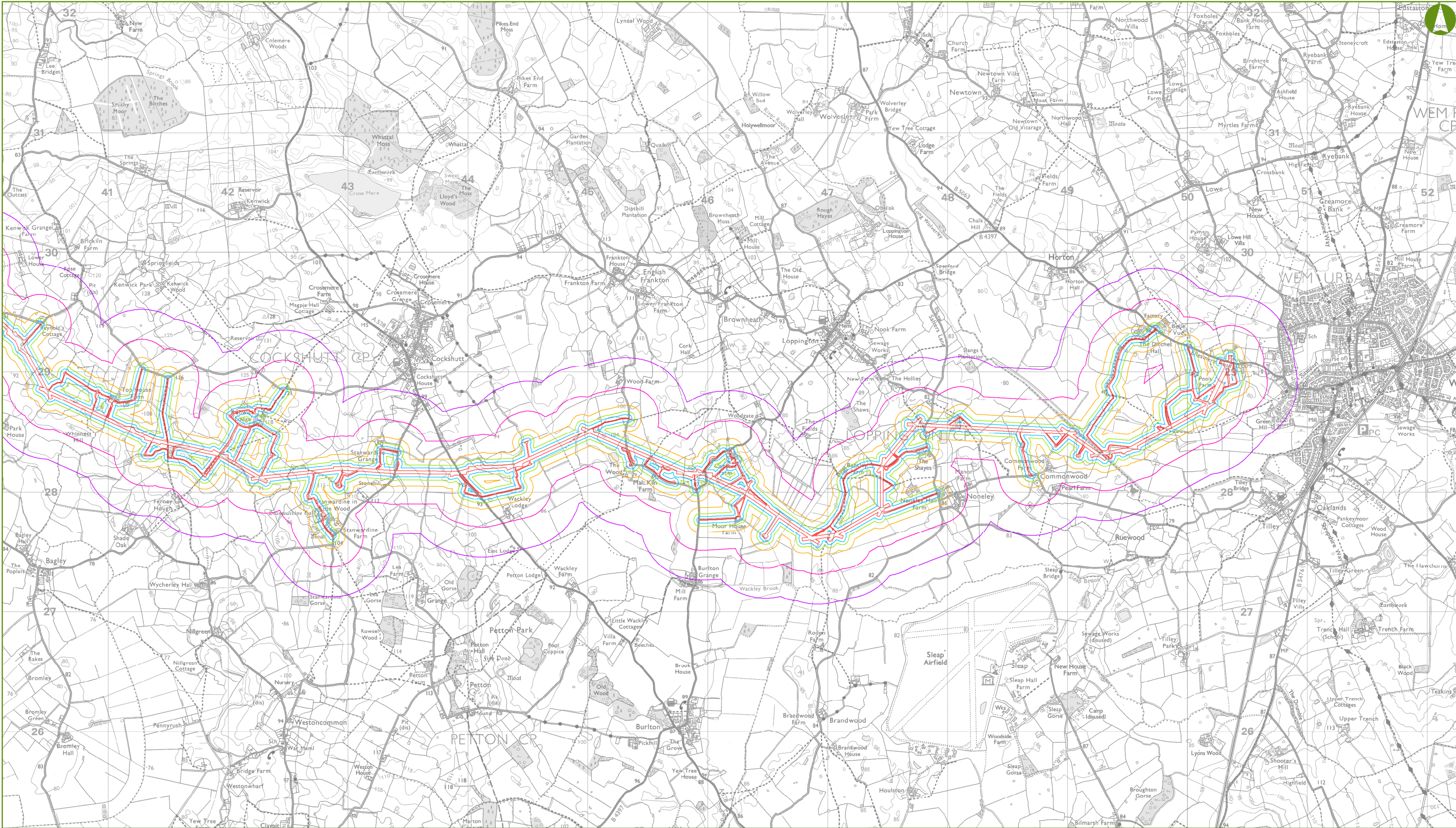
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Document Title:		CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.1 ECOLOGICAL STUDY AREA 1 OF 2	
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- KEY**
- ORDER LIMITS
 - 25M SURVEY AREA (ARBORICULTURAL, ALL OTHER SPECIES)
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 - 250M SURVEY AREA (PHASE 1 HABITAT)
 - 500M SURVEY AREA (NON-BREEDING BIRDS)

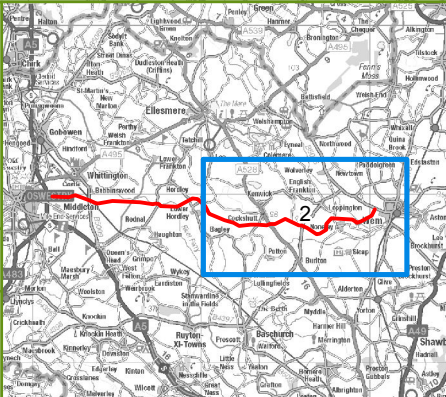
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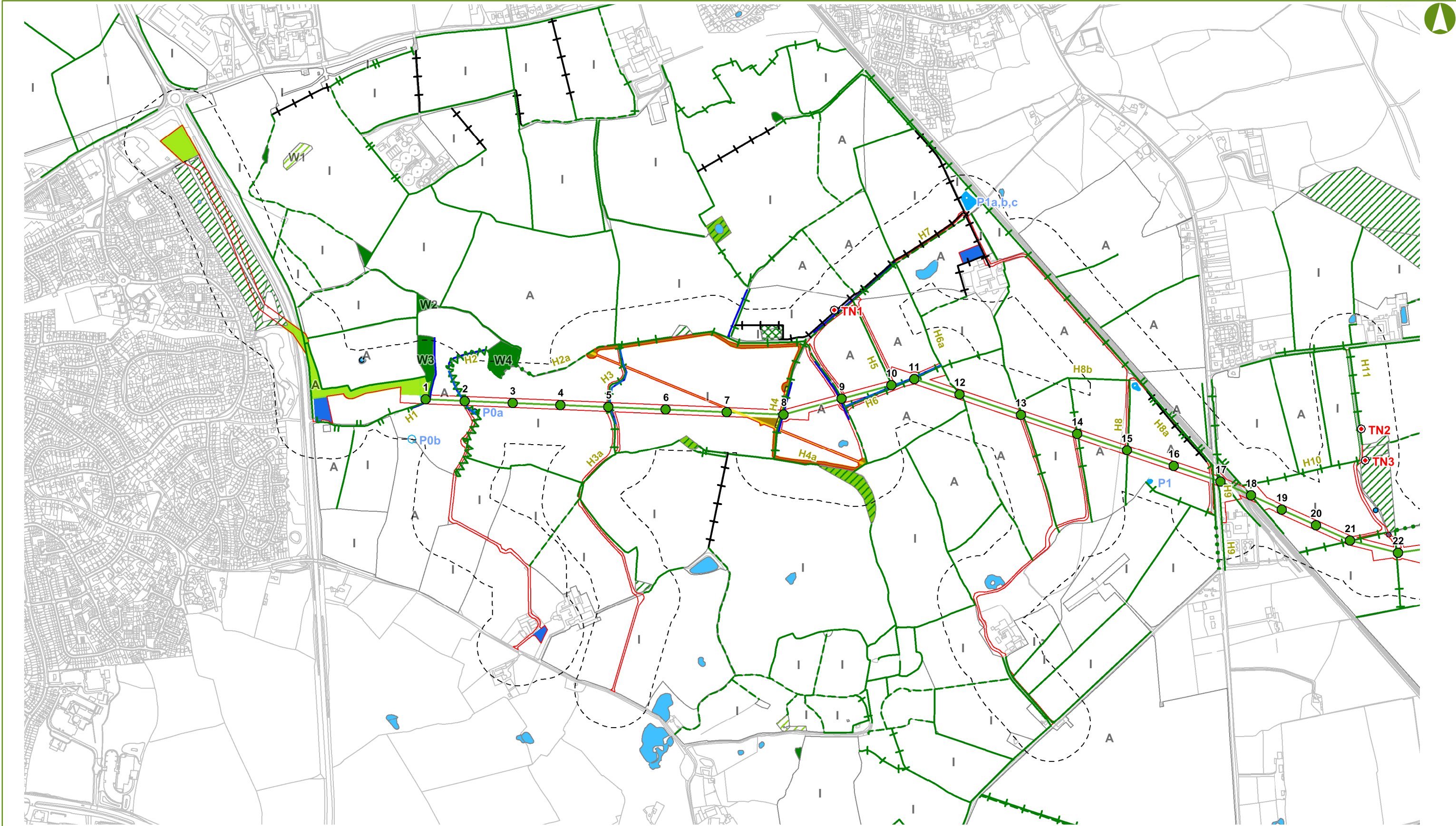
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Kilometres

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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.1 ECOLOGICAL STUDY AREA 2 OF 2					
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Document Type: FIGURE		Scale: 1:30,000		Sheet Size: A3 (420 mm x 297 mm)	



KEY

● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

- - - SURVEY AREA

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

■ LOCAL WILDLIFE SITES (LWS)

● TARGET NOTE (TN*)

HABITATS KEY

ARABLE (A)

IMPROVED GRASSLAND (I)

POOR SEMI-IMPROVED GRASSLAND (SI)

■ MARSHY GRASSLAND

■ BROADLEAVED SEMI-NATURAL WOODLAND

■ MIXED SEMI-NATURAL WOODLAND

■ BROADLEAVED PLANTATION WOODLAND

■ CONIFEROUS PLANTATION WOODLAND

■ MIXED PLANTATION

■ DENSE SCRUB

■ TALL RUDERAL

■ STANDING WATER

■ WATERCOURSE

✕ SCATTERED SCRUB

— WET DITCH

— DRY DITCH

— INTACT HEDGE, SPECIES POOR

— INTACT HEDGE, SPECIES RICH

— DEFUNCT HEDGE, SPECIES POOR

— DEFUNCT HEDGE, SPECIES RICH

— HEDGE AND TREES, SPECIES POOR

— HEDGES AND TREES, SPECIES RICH

●●● TREE LINE

— FENCE

— WALL

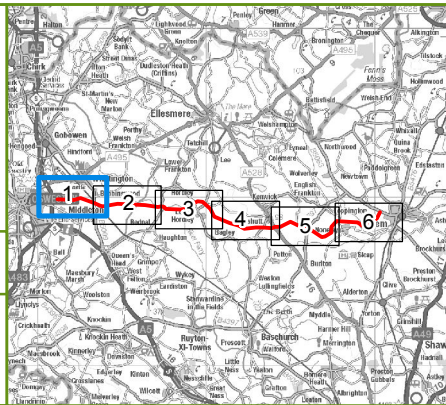
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Document: ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY

FIGURE 7.2 PHASE 1 HABITAT SURVEY

1 OF 6

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Approved: JC

Date: NOV 18

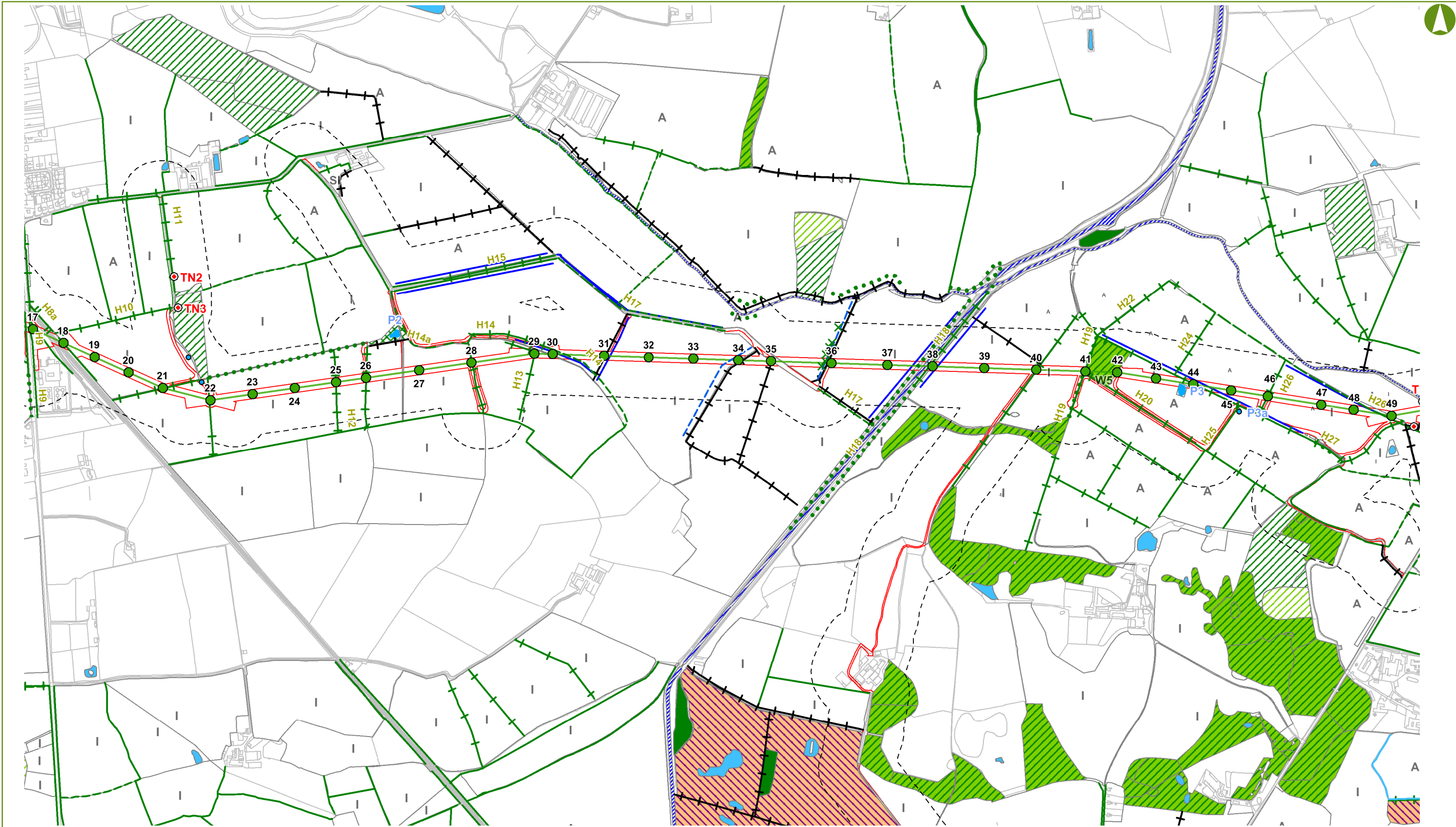
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Rev: 1

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Sheet Size: A3 (420 mm x 297 mm)



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- - - SURVEY AREA
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- LOCAL WILDLIFE SITES (LWS)
- TARGET NOTE (TN*)
- HABITATS KEY**
- ARABLE (A)
- IMPROVED GRASSLAND (I)
- POOR SEMI-IMPROVED GRASSLAND (SI)
- MARSHY GRASSLAND
- BROADLEAVED SEMI-NATURAL WOODLAND

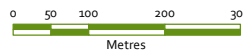
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- BROADLEAVED PLANTATION WOODLAND
- CONIFEROUS PLANTATION WOODLAND
- MIXED PLANTATION
- DENSE SCRUB
- TALL RUDERAL
- STANDING WATER
- WATERCOURSE

- ✕ SCATTERED SCRUB
- WET DITCH
- DRY DITCH
- INTACT HEDGE, SPECIES POOR
- INTACT HEDGE, SPECIES RICH
- DEFUNCT HEDGE, SPECIES POOR
- DEFUNCT HEDGE, SPECIES RICH
- HEDGE AND TREES, SPECIES POOR
- HEDGE AND TREES, SPECIES RICH
- TREE LINE
- FENCE
- WALL

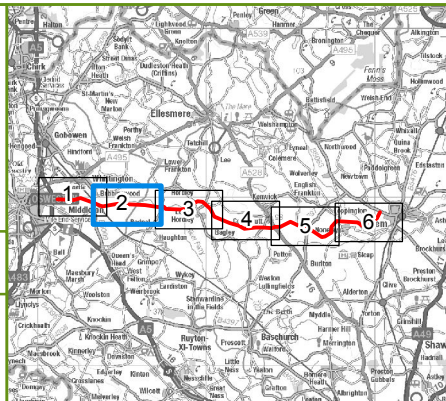
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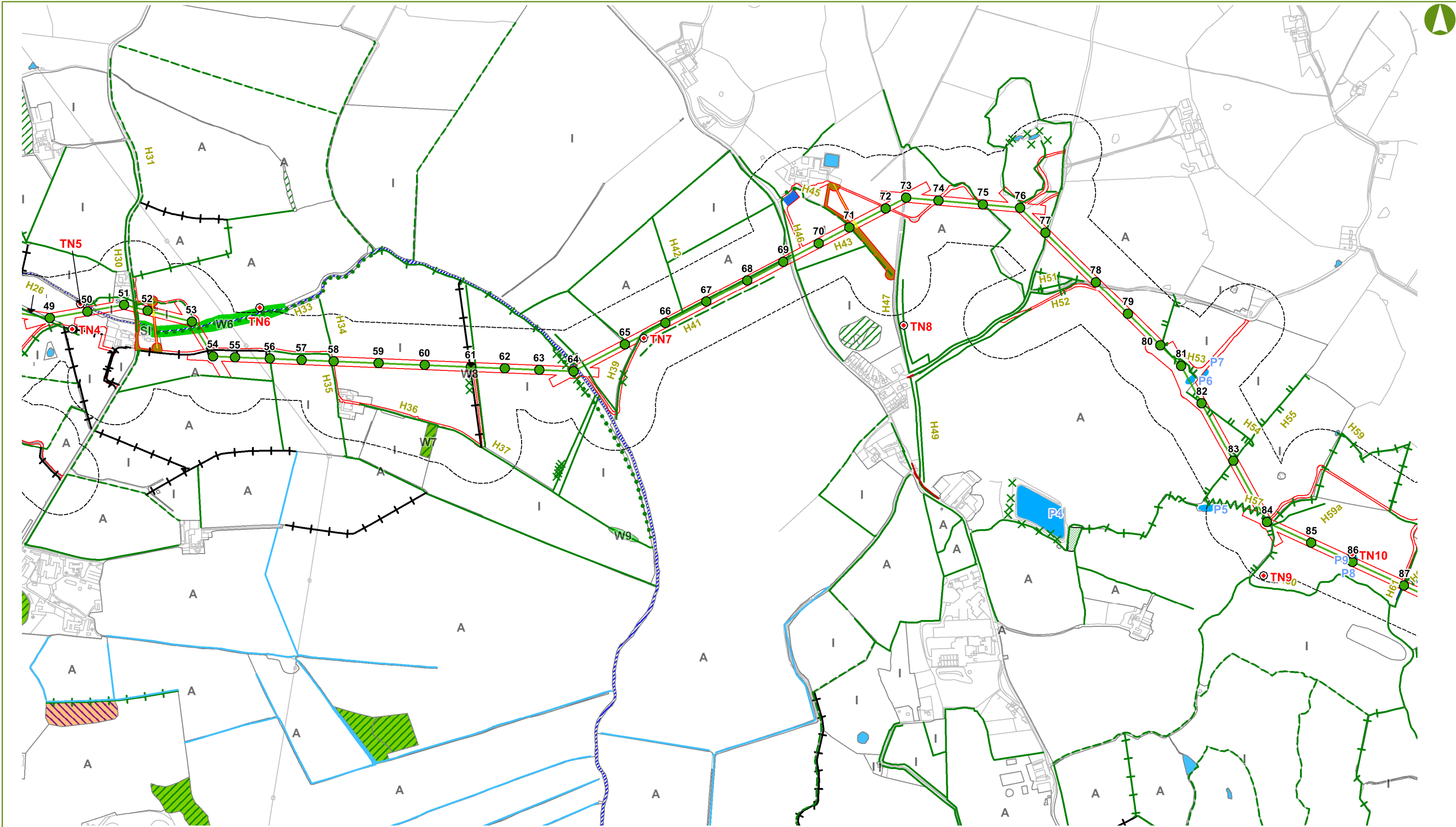
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.2 PHASE 1 HABITAT SURVEY
2 OF 6

Drawn: MR Checked: UM Approved: JC Date: NOV 18 Sheet: 2 OF 6 Rev: 1

Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

— ORDER LIMITS

--- SURVEY AREA

— PROPOSED 132 kV UNDERGROUND CABLE

— PROPOSED TEMPORARY LAYDOWN

— EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

— EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

— PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

— LOCAL WILDLIFE SITES (LWS)

● TARGET NOTE (TN*)

HABITATS KEY

ARABLE (A)

IMPROVED GRASSLAND (I)

POOR SEMI-IMPROVED GRASSLAND (SI)

MARSHY GRASSLAND

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MIXED SEMI-NATURAL WOODLAND

BROADLEAVED PLANTATION WOODLAND

CONIFEROUS PLANTATION WOODLAND

MIXED PLANTATION

DENSE SCRUB

TALL RUDERAL

STANDING WATER

WATERCOURSE

✕ SCATTERED SCRUB

— WET DITCH

--- DRY DITCH

— INTACT HEDGE, SPECIES POOR

— INTACT HEDGE, SPECIES RICH

--- DEFUNCT HEDGE, SPECIES POOR

--- DEFUNCT HEDGE, SPECIES RICH

— HEDGE AND TREES, SPECIES POOR

— HEDGES AND TREES, SPECIES RICH

● TREE LINE

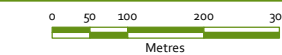
— FENCE

— WALL

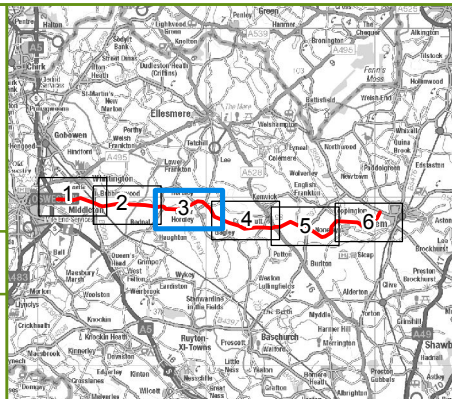
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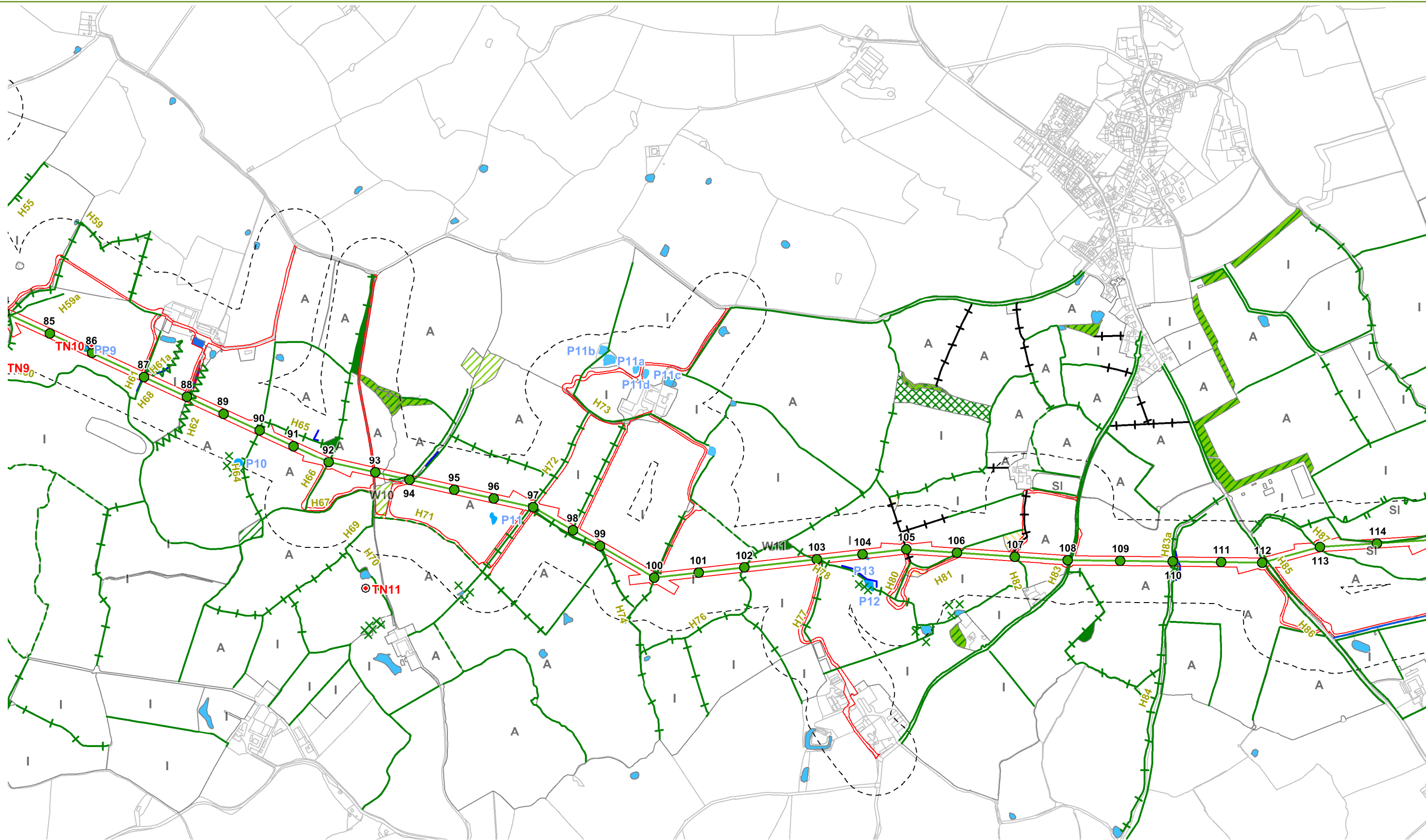
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.2 PHASE 1 HABITAT SURVEY
3 OF 6

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Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- - - SURVEY AREA
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- LOCAL WILDLIFE SITES (LWS)
- TARGET NOTE (TN*)

HABITATS KEY

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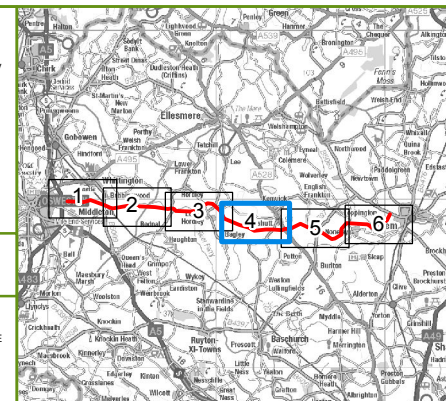
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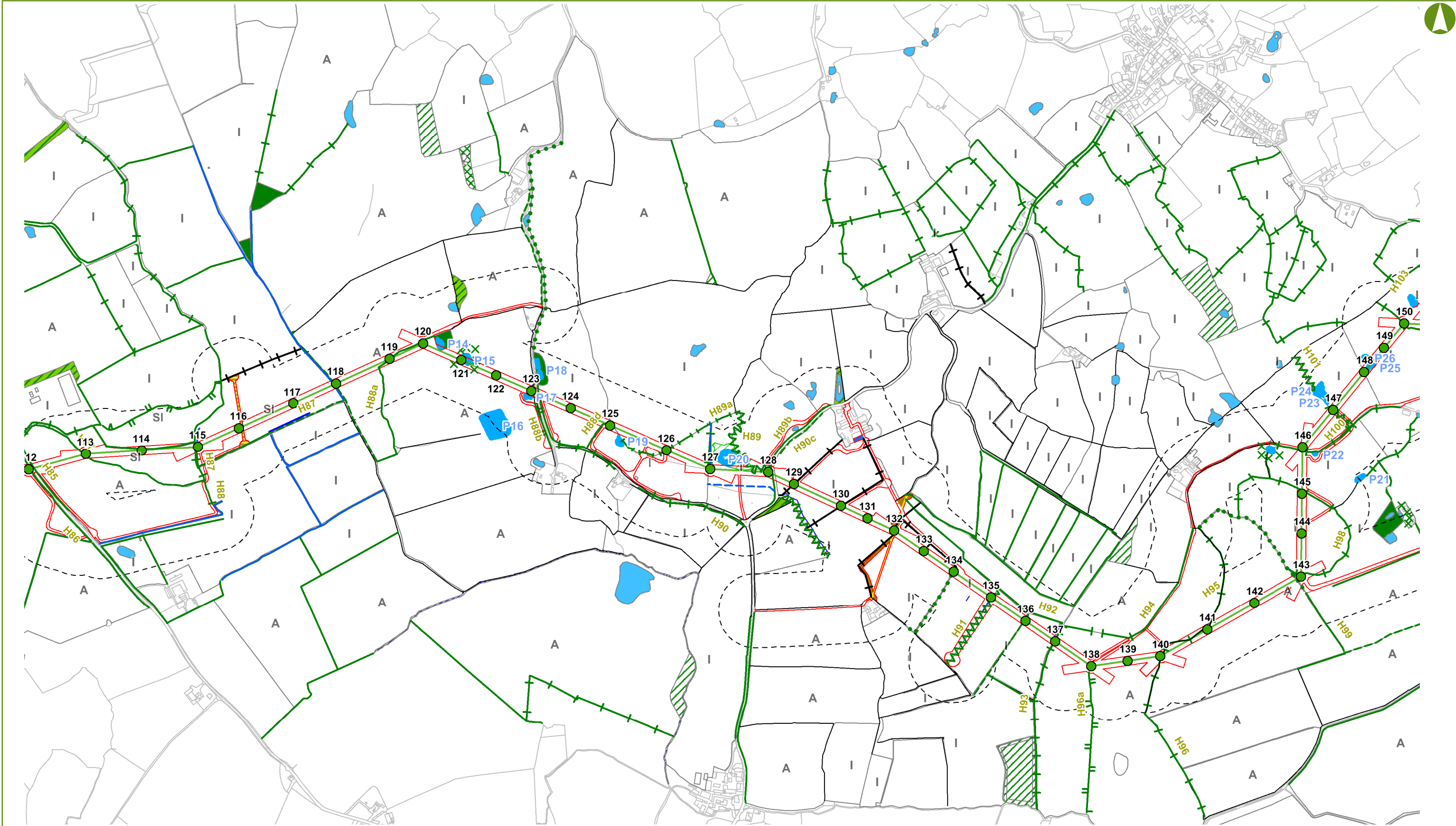
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.2 PHASE 1 HABITAT SURVEY
4 OF 6

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Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
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- PROPOSED 132 kV UNDERGROUND CABLE
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- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
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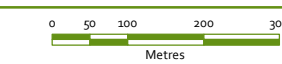
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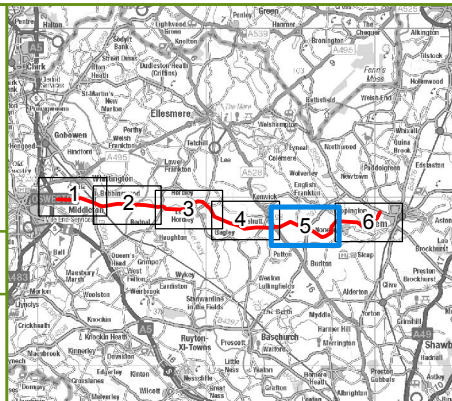
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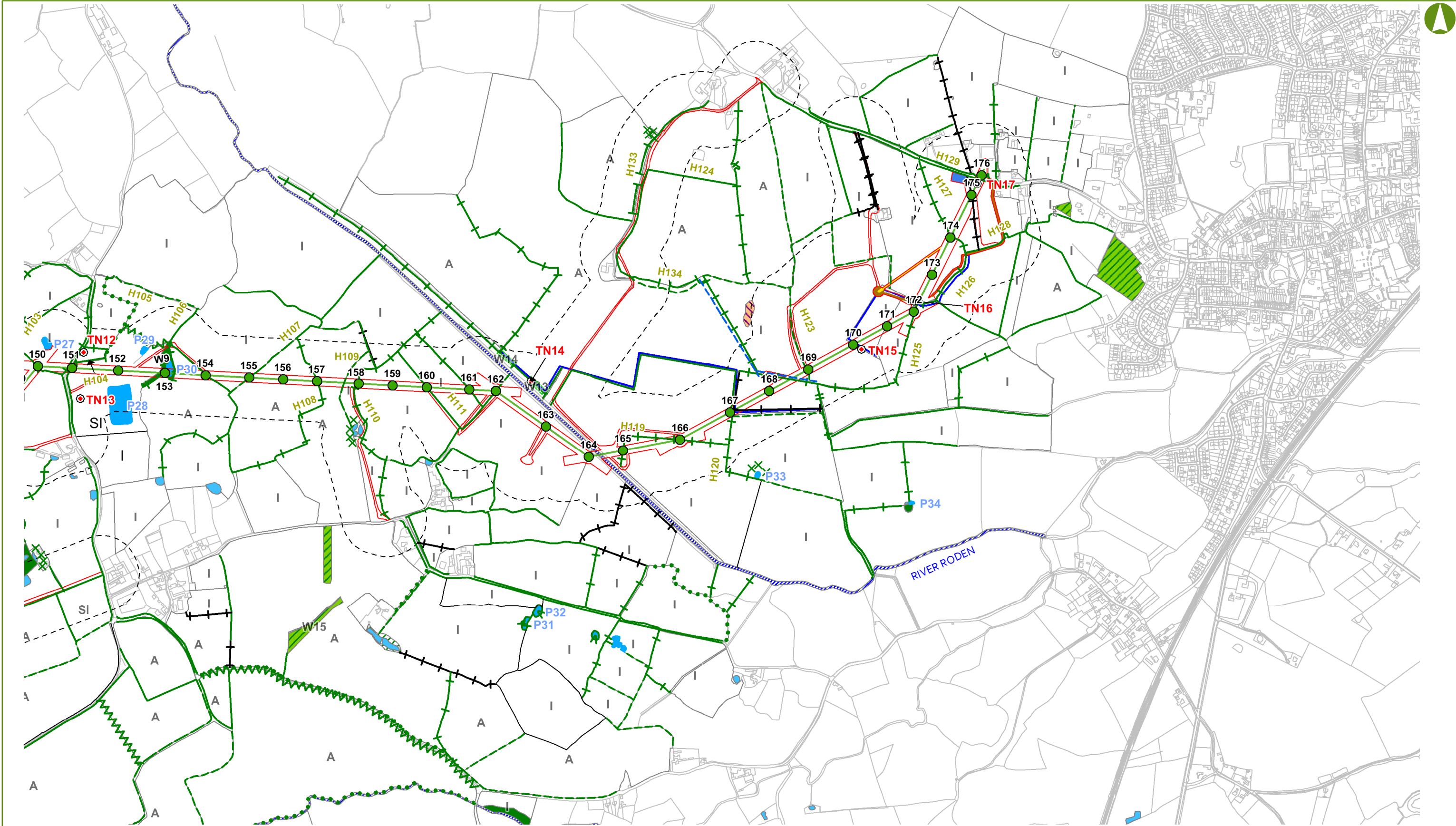
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.2 PHASE 1 HABITAT SURVEY 5 OF 6					
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Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

--- SURVEY AREA

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

■ LOCAL WILDLIFE SITES (LWS)

● TARGET NOTE (TN*)

HABITATS KEY

ARABLE (A)

IMPROVED GRASSLAND (I)

POOR SEMI-IMPROVED GRASSLAND (SI)

MARSHY GRASSLAND

BROADLEAVED SEMI-NATURAL WOODLAND

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✕ SCATTERED SCRUB

— WET DITCH

--- DRY DITCH

— INTACT HEDGE, SPECIES POOR

— INTACT HEDGE, SPECIES RICH

--- DEFUNCT HEDGE, SPECIES POOR

--- DEFUNCT HEDGE, SPECIES RICH

— HEDGE AND TREES, SPECIES POOR

— HEDGES AND TREES, SPECIES RICH

● TREE LINE

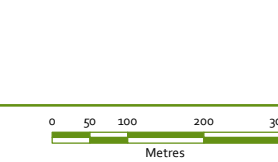
— FENCE

— WALL

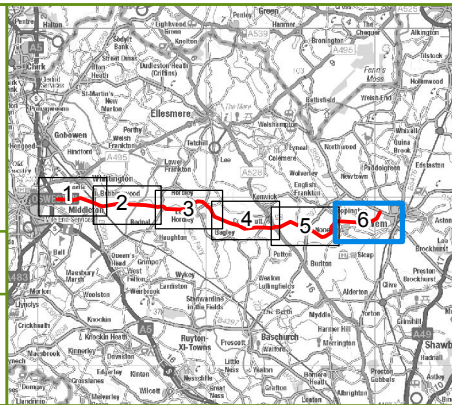
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SP MANWEB

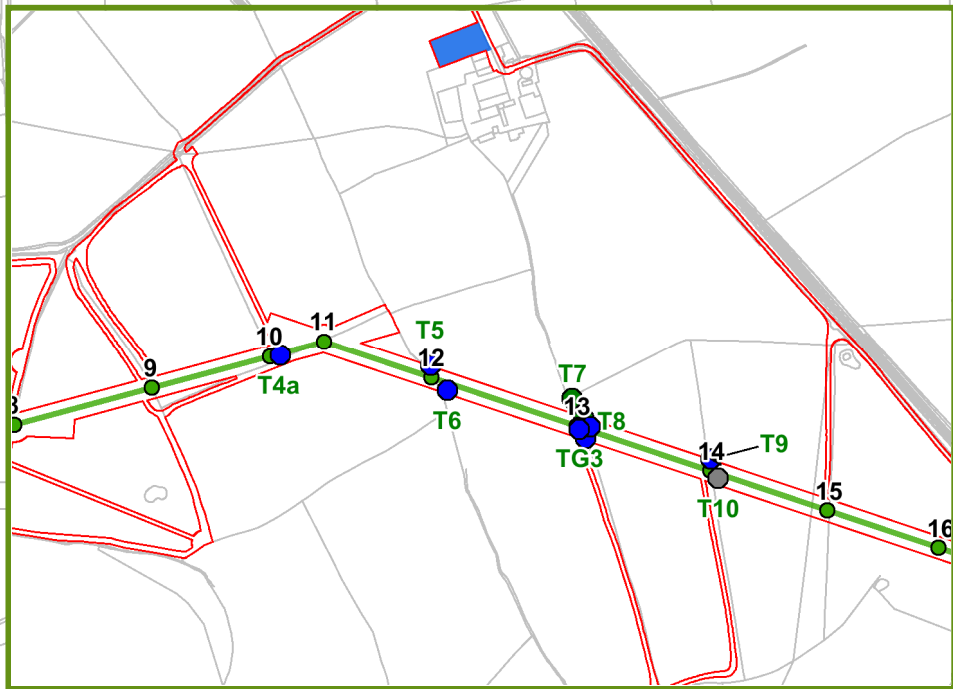
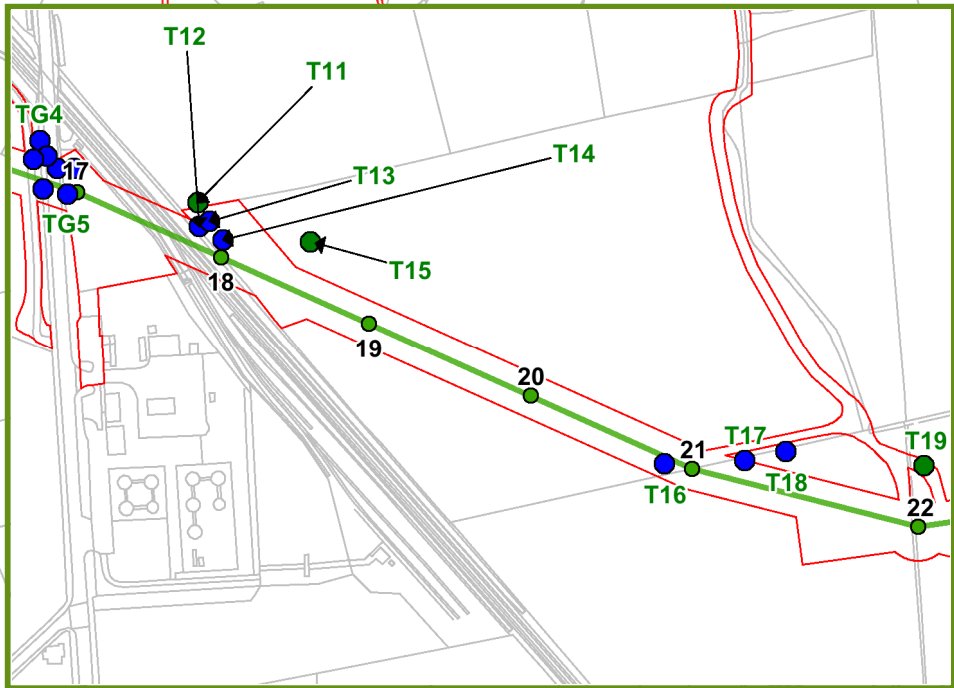
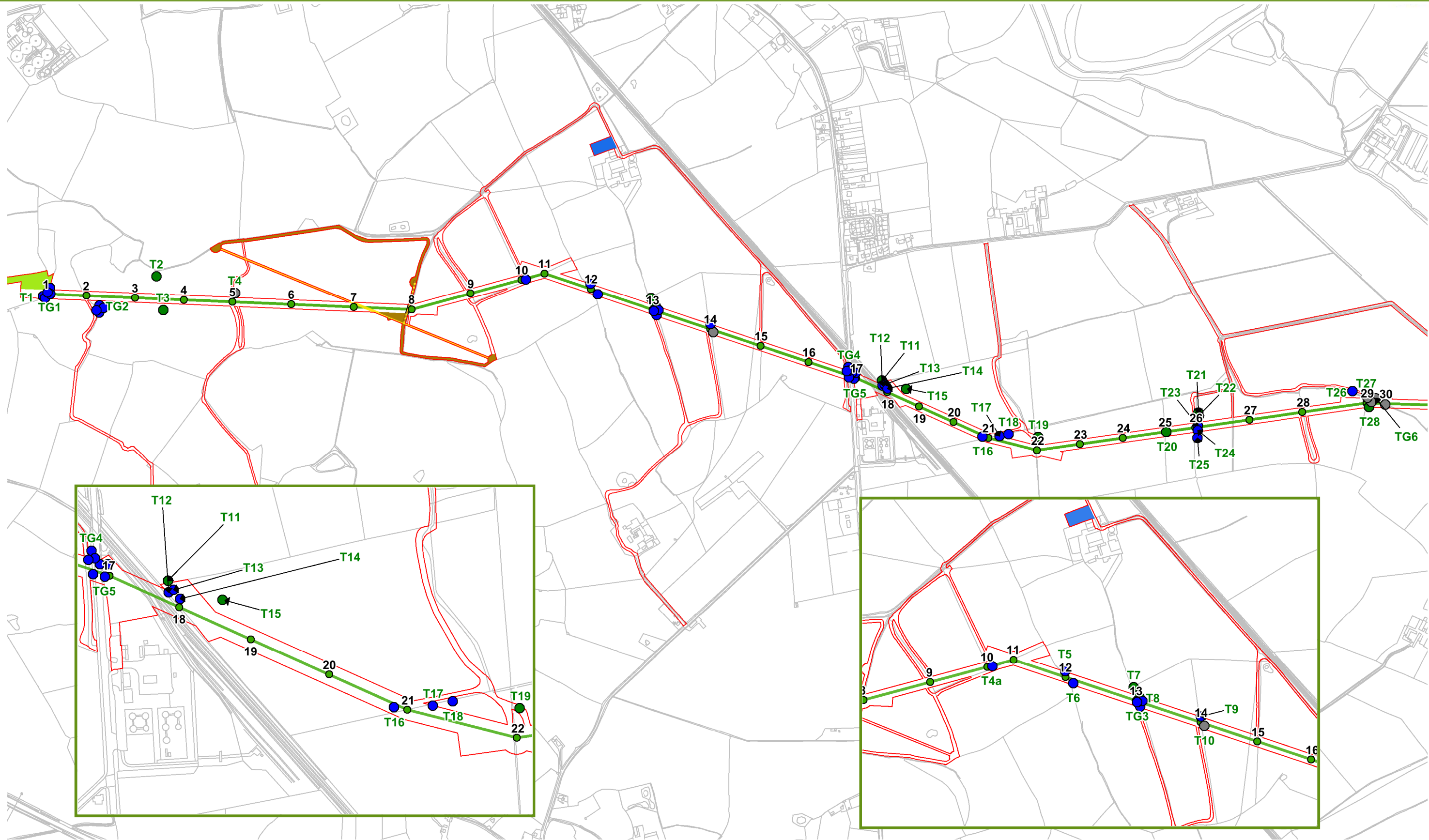
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.2 PHASE 1 HABITAT SURVEY
6 OF 6

Drawn: MR Checked: UM Approved: JC Date: NOV 18 Sheet: 6 OF 6 Rev: 1

Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

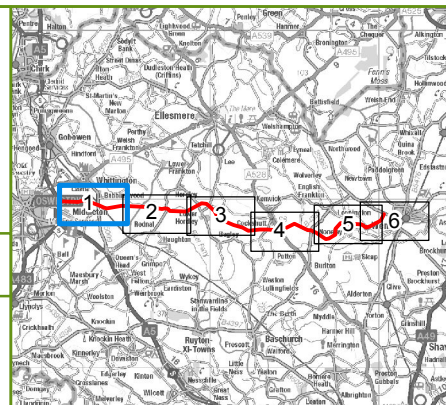
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|-----------------------------------|--|-------------------------|
| ● PROPOSED 132 kV POLE POSITIONS | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED | GROUP TREE GRADING |
| — FINAL ROUTE ALIGNMENT | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT | ● MODERATE |
| ORDER LIMITS | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED | ● LOW |
| PROPOSED 132 kV UNDERGROUND CABLE | | INDIVIDUAL TREE GRADING |
| PROPOSED TEMPORARY LAYDOWN AREAS | | ● HIGH |
| | | ● MODERATE |
| | | ● LOW |
| | | ● POOR |

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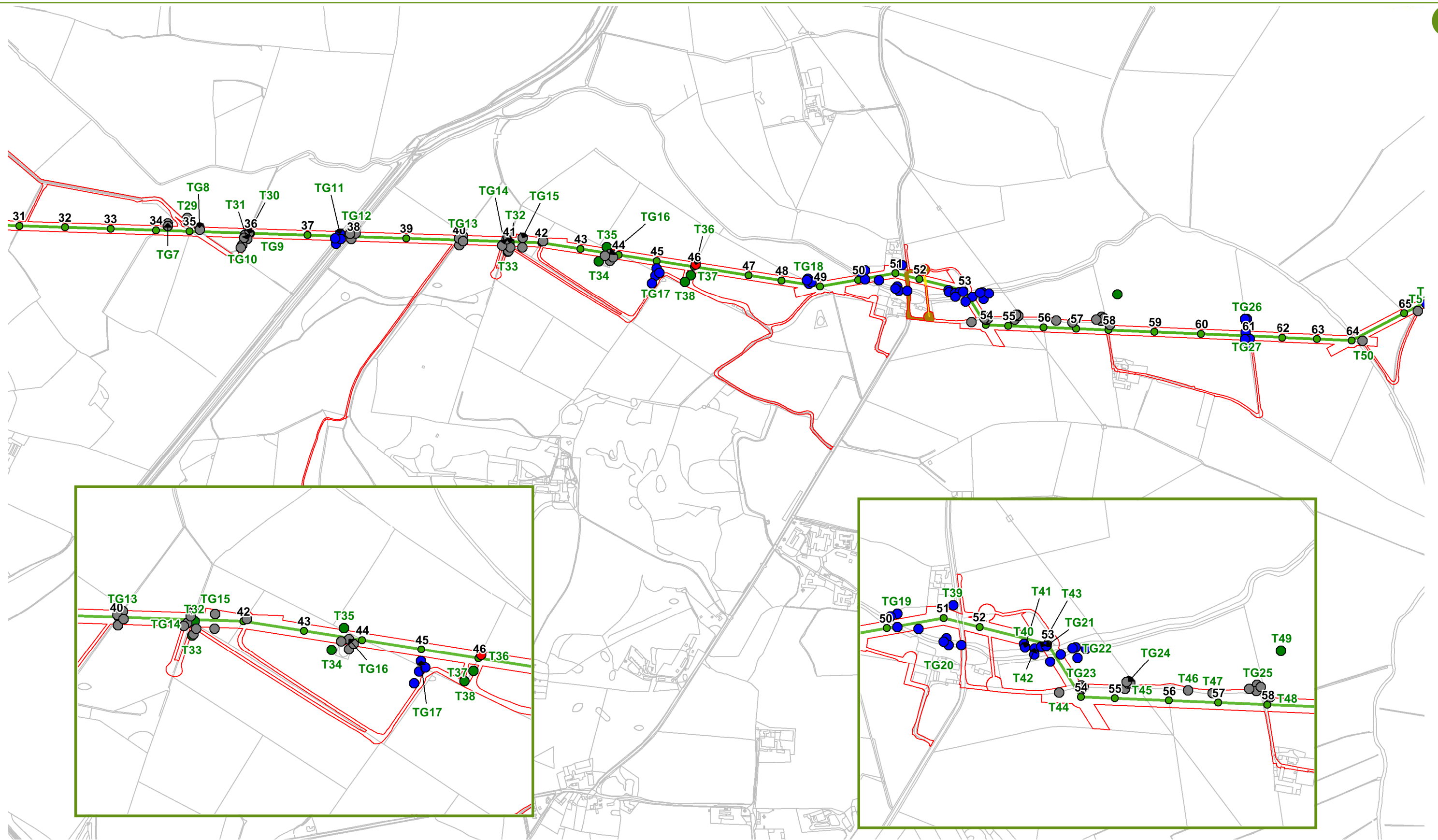
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.3 ARBORICULTURAL SURVEY 1 OF 6					
Drawn: MR	Checked: UM	Approved: JC	Date: NOV 18	Sheet: 1 OF 6	Rev: 1
Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

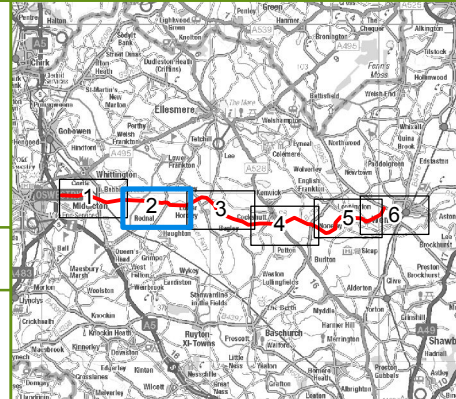
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- MODERATE
 - LOW
- INDIVIDUAL TREE GRADING**
- HIGH
 - MODERATE
 - LOW
 - POOR

Notes:

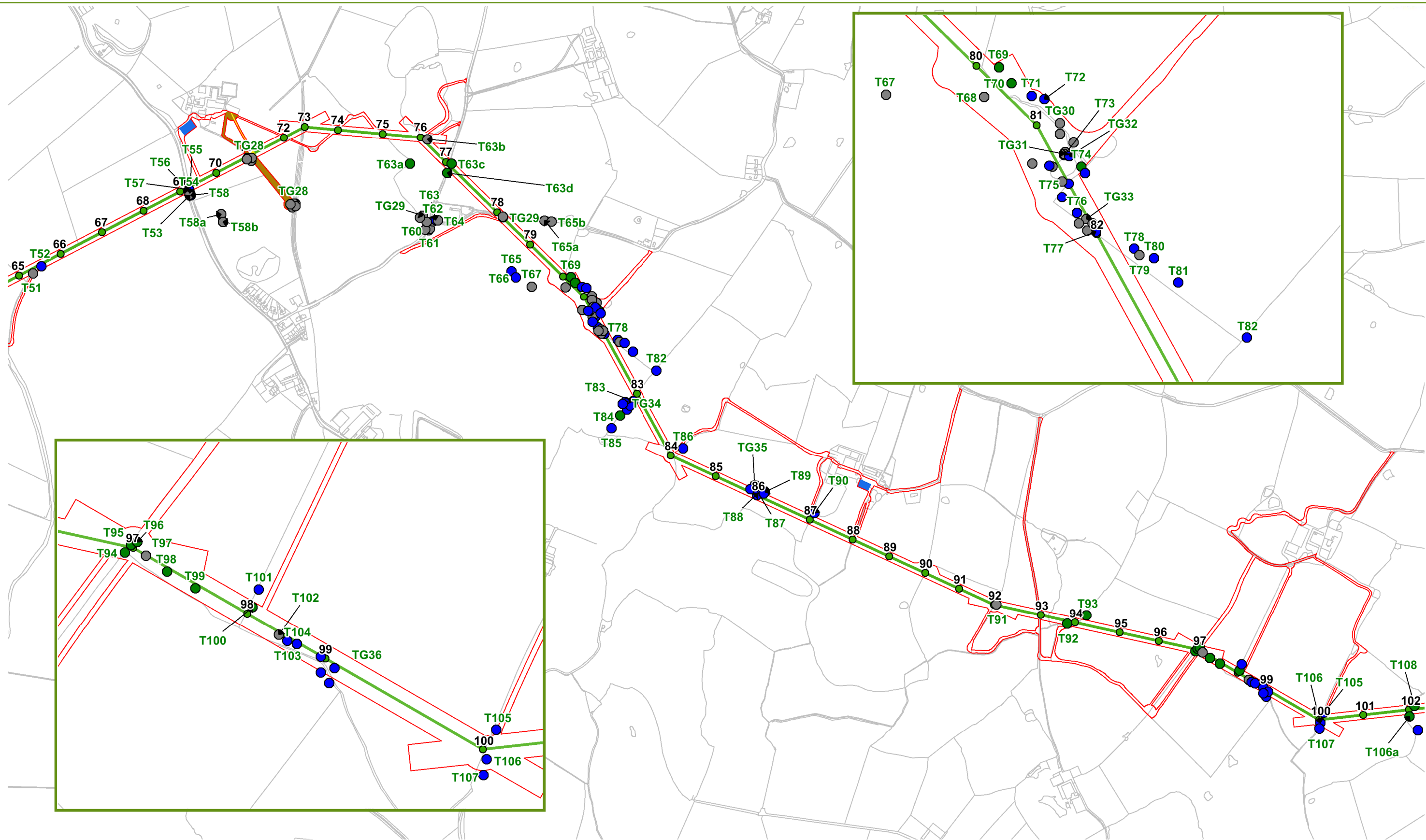
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0 50 100 200 300 Metres

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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.3 ARBORICULTURAL SURVEY 2 OF 6					
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Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS

- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

GROUP TREE GRADING

- MODERATE
- LOW

INDIVIDUAL TREE GRADING

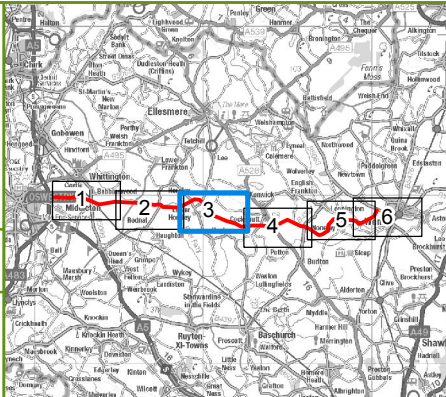
- HIGH
- MODERATE
- LOW
- POOR

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SP MANWEB

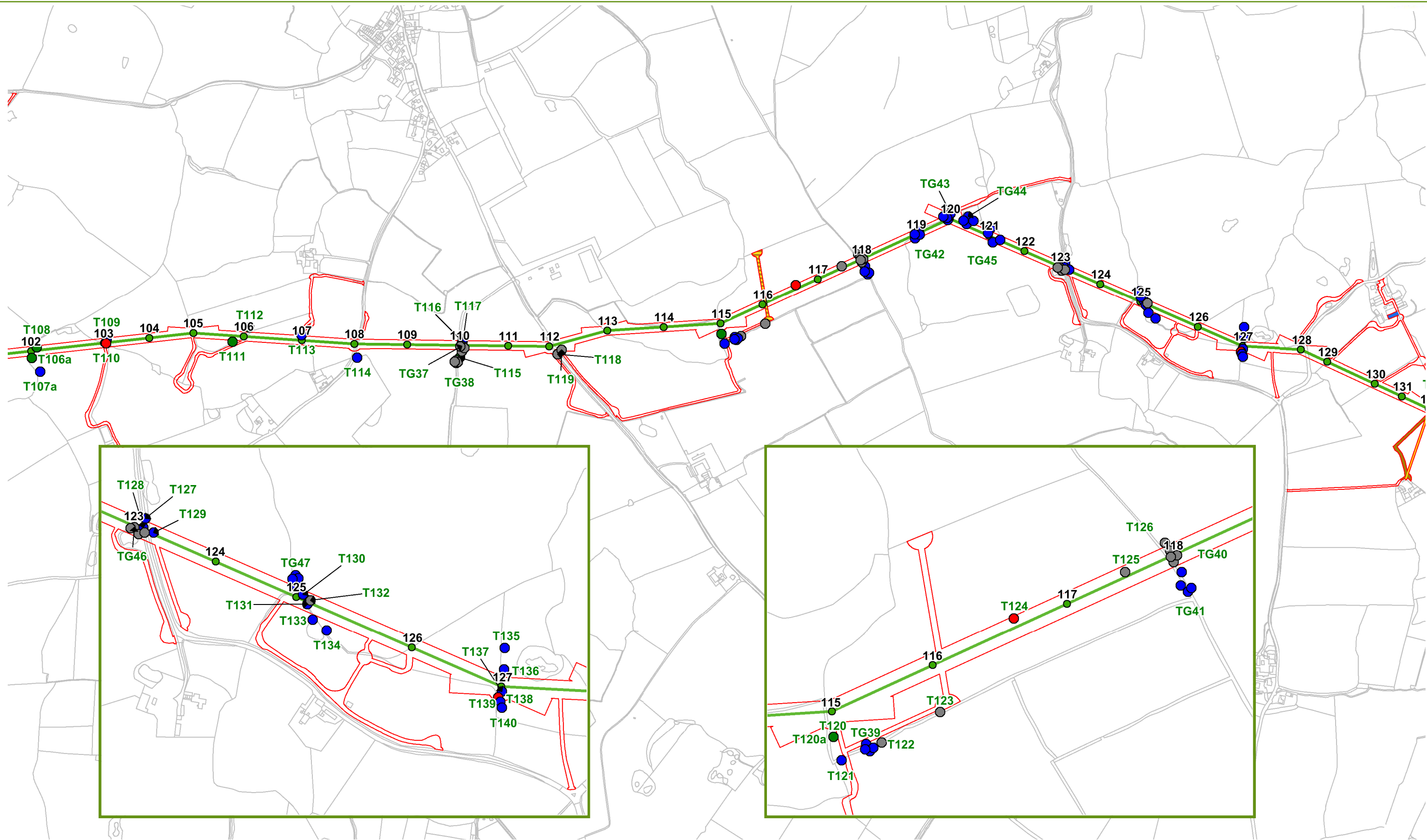
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.3 ARBORICULTURAL SURVEY
3 OF 6

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Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS

- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

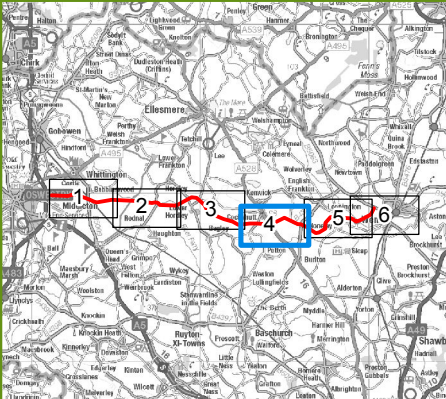
- GROUP TREE GRADING
- MODERATE
 - LOW
- INDIVIDUAL TREE GRADING
- HIGH
 - MODERATE
 - LOW
 - POOR

Notes:

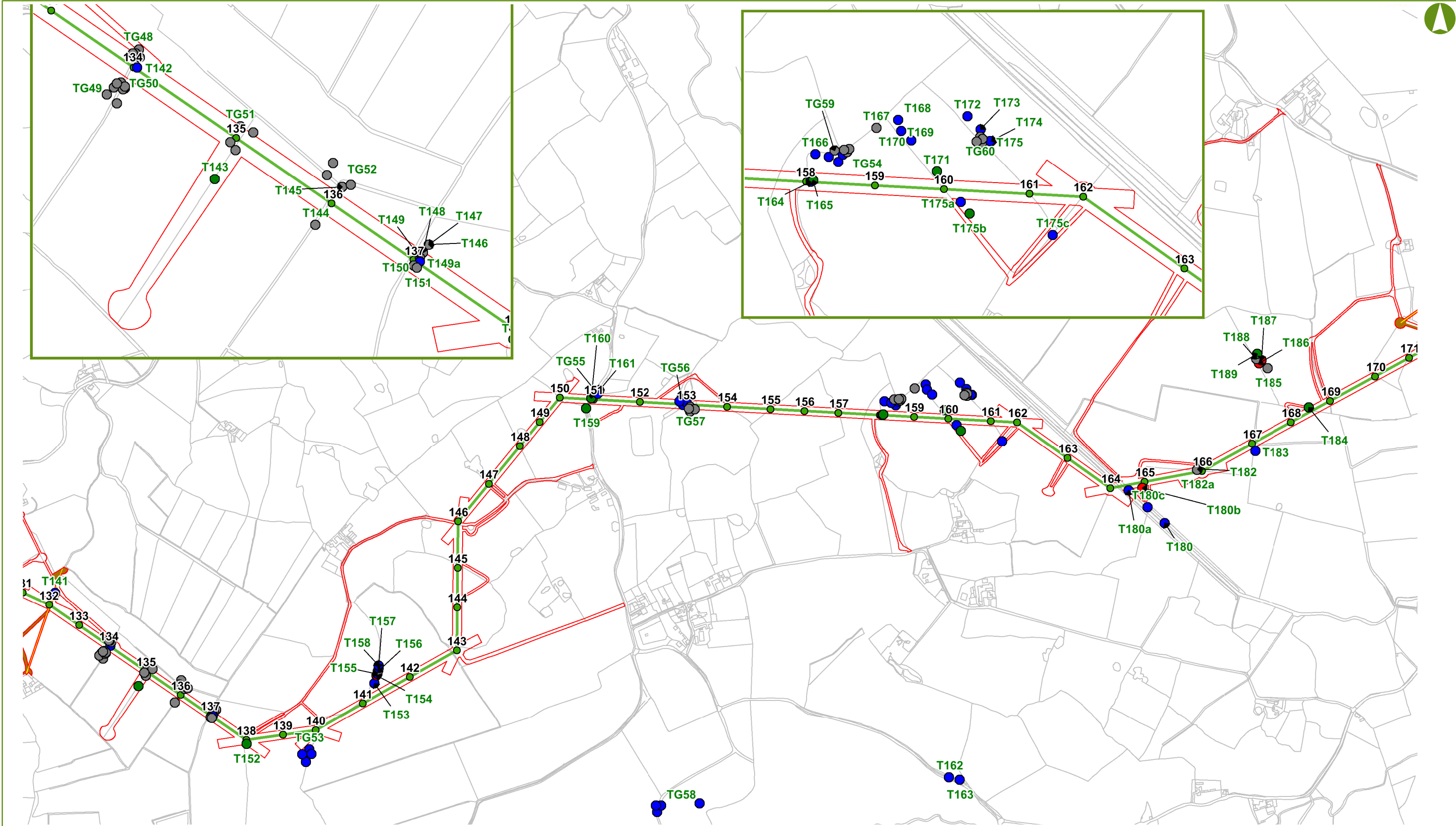
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0 50 100 200 300 Metres

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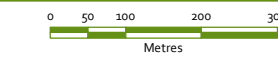
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Drawn:	Checked:	Approved:	Date:
MR	UM	JC	NOV 18
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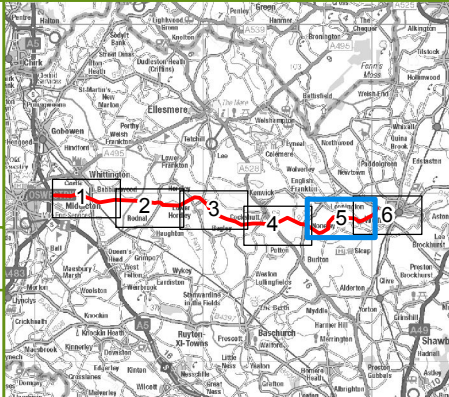
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- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- GROUP TREE GRADING
 - MODERATE
 - LOW
- INDIVIDUAL TREE GRADING
 - HIGH
 - MODERATE
 - LOW
 - POOR

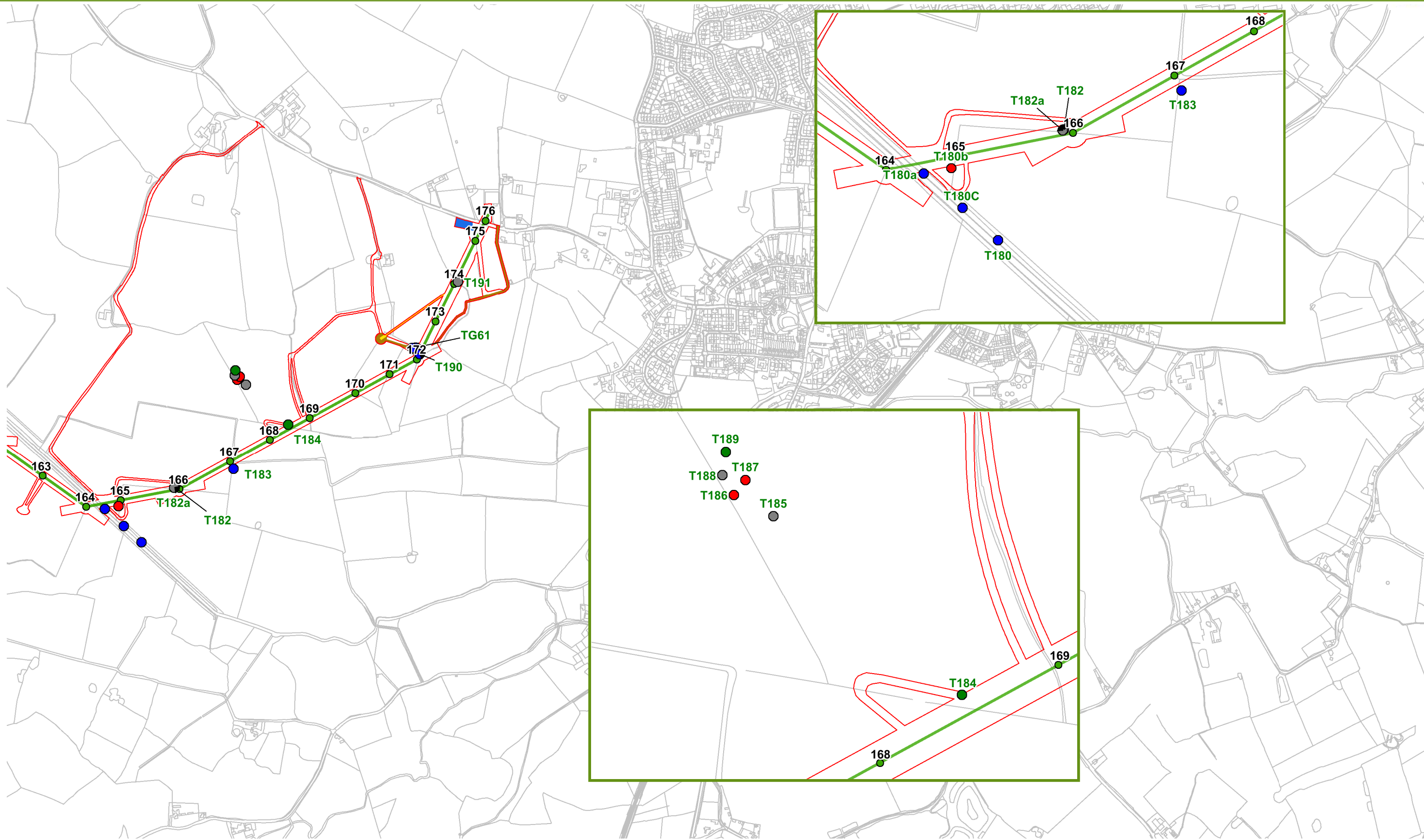
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Document Title:		CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.3 ARBORICULTURAL SURVEY 5 OF 6	
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MR	UM	JC	NOV 18
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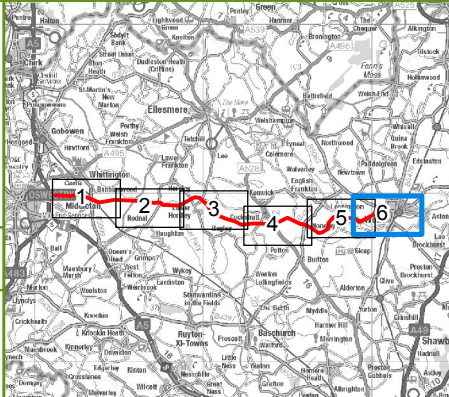
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| ● PROPOSED 132 kV POLE POSITIONS | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED | GROUP TREE GRADING |
| — FINAL ROUTE ALIGNMENT | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT | ● MODERATE |
| □ ORDER LIMITS | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED | ● LOW |
| PROPOSED 132 kV UNDERGROUND CABLE | | INDIVIDUAL TREE GRADING |
| PROPOSED TEMPORARY LAYDOWN AREAS | | ● HIGH |
| | | ● MODERATE |
| | | ● LOW |
| | | ● POOR |

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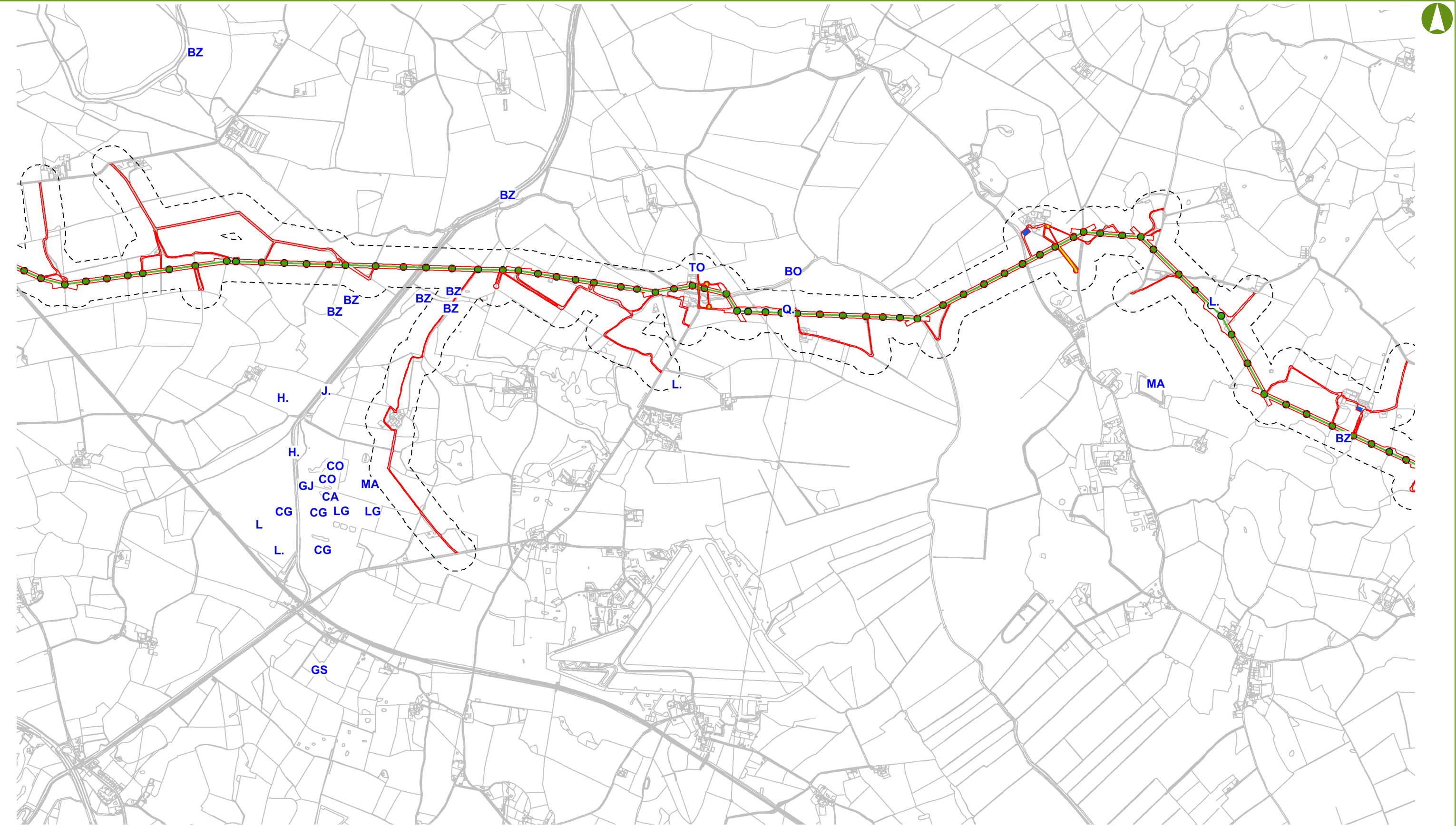
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.3 ARBORICULTURAL SURVEY 6 OF 6

Drawn: MR Checked: UM Approved: JC Date: NOV 18 Sheet: 6 OF 6 Rev: 1

Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



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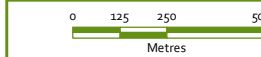
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- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- SURVEY AREA
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

- BZ - BUZZARD
- CG - CANADA GOOSE
- CO - COOT
- GJ - GREYLAG GOOSE
- GS - GREAT SPOTTED WOODPECKER
- H - HERON
- J - JAY
- L - LAPWING
- LG - LITTLE GREBE
- MA - MALLARD
- SU - SHELDUCK
- Q - QUAIL

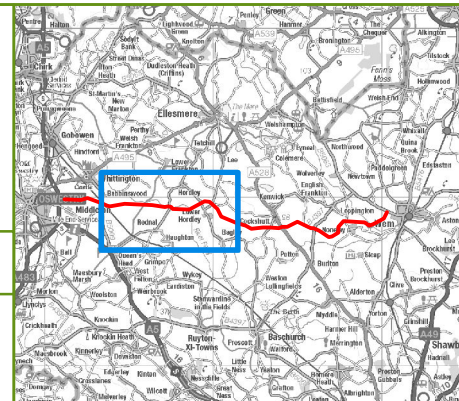
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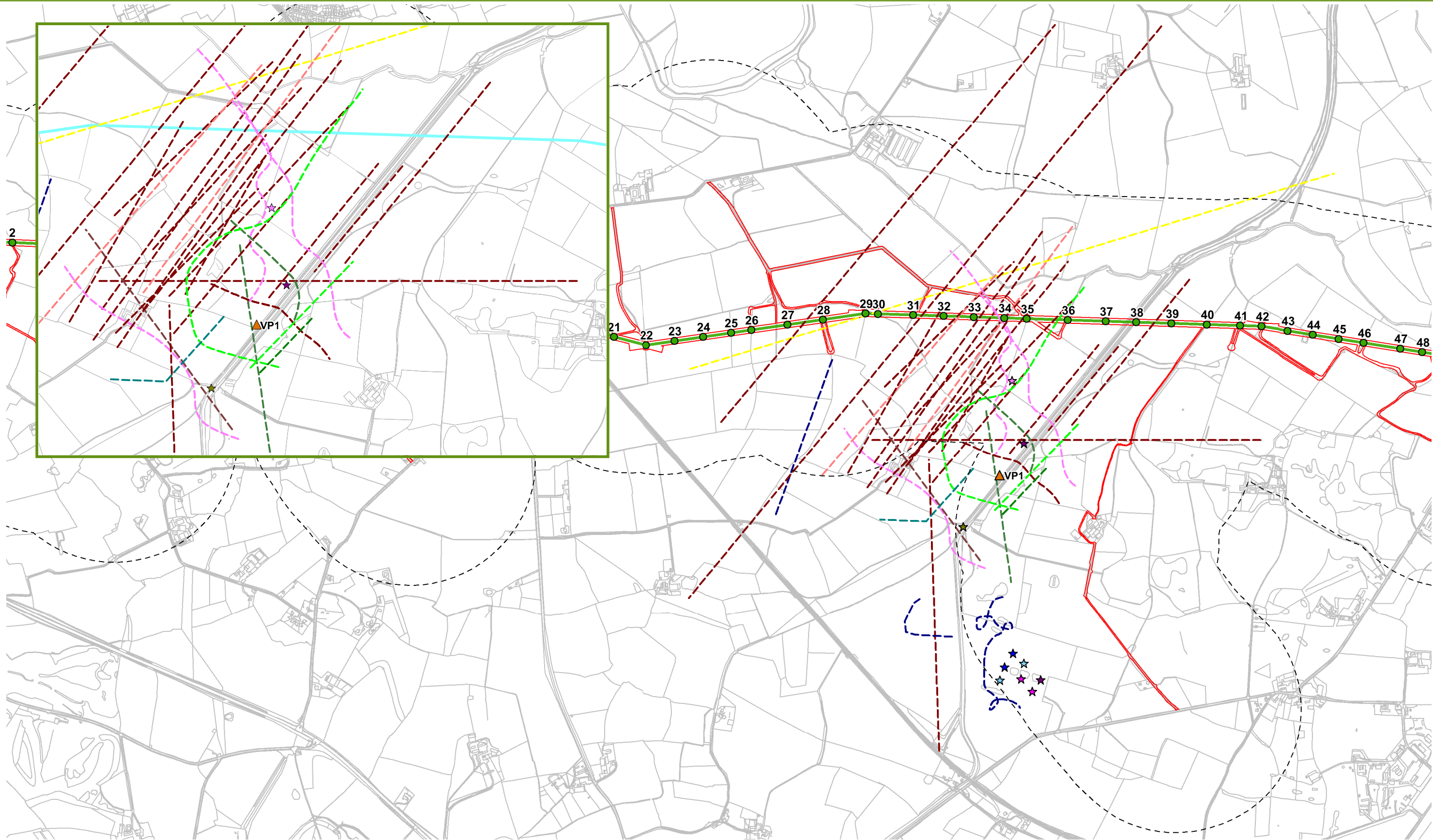
The study areas extend from the Order Limits, but only taking into account the proposed overhead line.



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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.4 BREEDING BIRD SURVEY 1 OF 2					
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Document Type: FIGURE		Scale: 1:20,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- SURVEY AREA
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS

- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

SPECIES RECORDED

- CORMORANT
- CANADA GOOSE
- COOT
- GREYLAG GOOSE
- HERON
- KINGFISHER
- LAPWING

- MALLARD
- MOORHEN
- MERLIN
- SNIPE
- ▲ VANTAGE POINT 1 (VP1)
- ★ BIRD ON GROUND

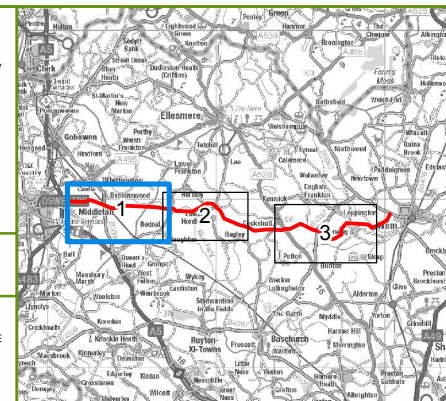
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The study areas extend from the Order Limits.

0 100 200 400
Metres

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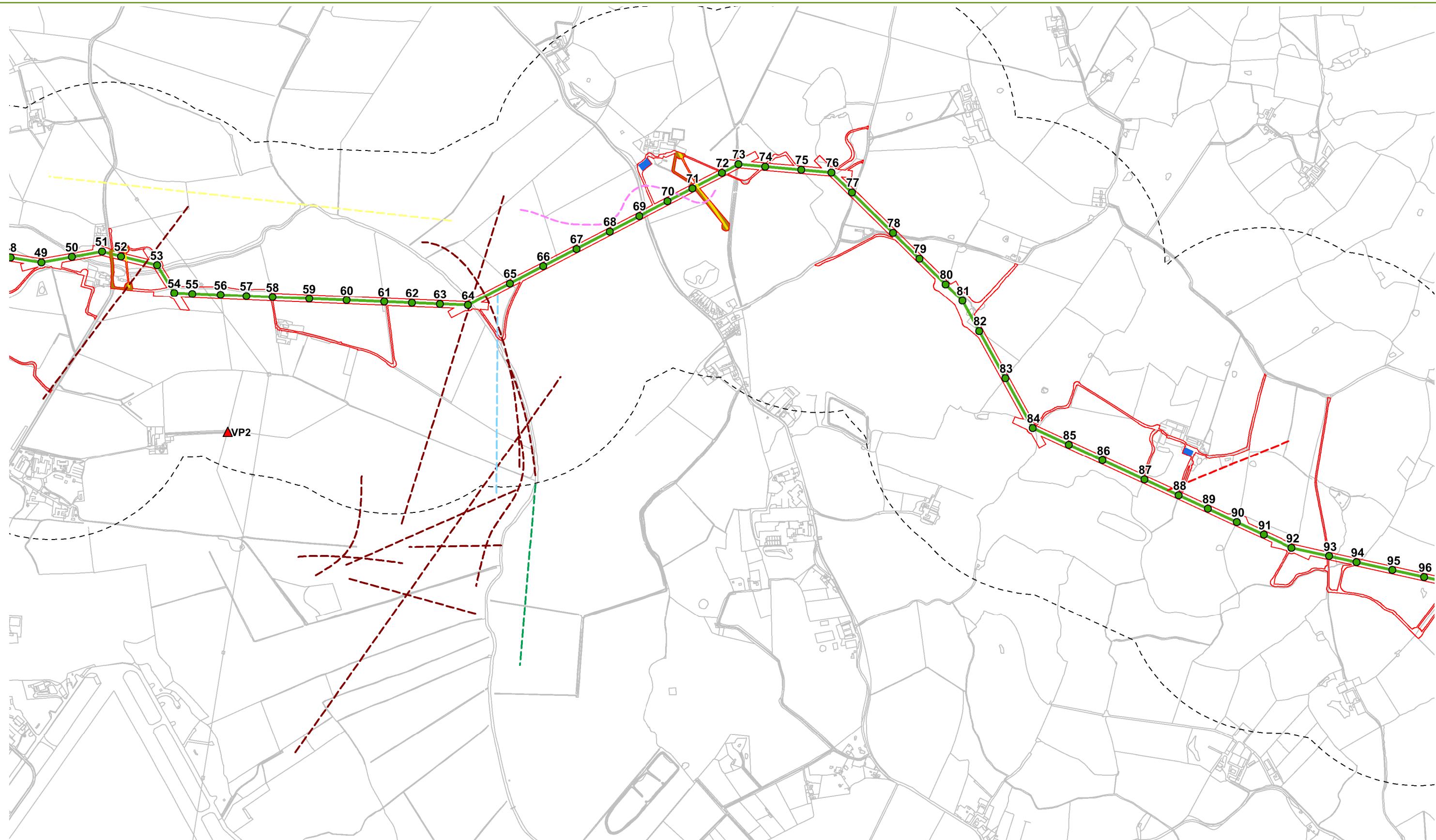
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.5 WINTER BIRD SURVEY
1 OF 3

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Document Type: FIGURE	Scale: 1:15,000	Sheet Size: A3 (420 mm x 297 mm)
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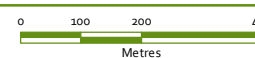
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|-----------------------------------|--|-------------------------|-------------------------|
| ● PROPOSED 132 kV POLE POSITIONS | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED | SPECIES RECORDED | ▲ VANTAGE POINT 2 (VP2) |
| — FINAL ROUTE ALIGNMENT | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT | --- BUZZARD | ★ BIRD ON GROUND |
| □ ORDER LIMITS | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED | --- GREYLAG GOOSE | |
| --- SURVEY AREA | | --- HERON | |
| PROPOSED 132 kV UNDERGROUND CABLE | | --- SNIPE | |
| PROPOSED TEMPORARY LAYDOWN AREAS | | --- SHELDUCK | |
| | | --- TEAL | |

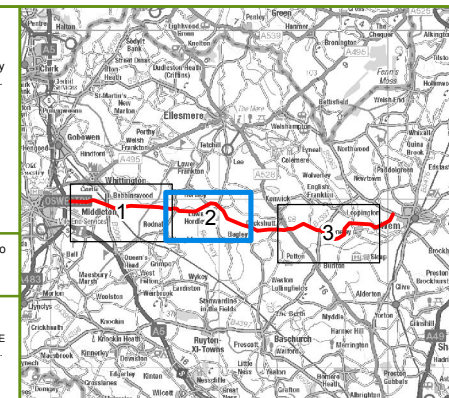
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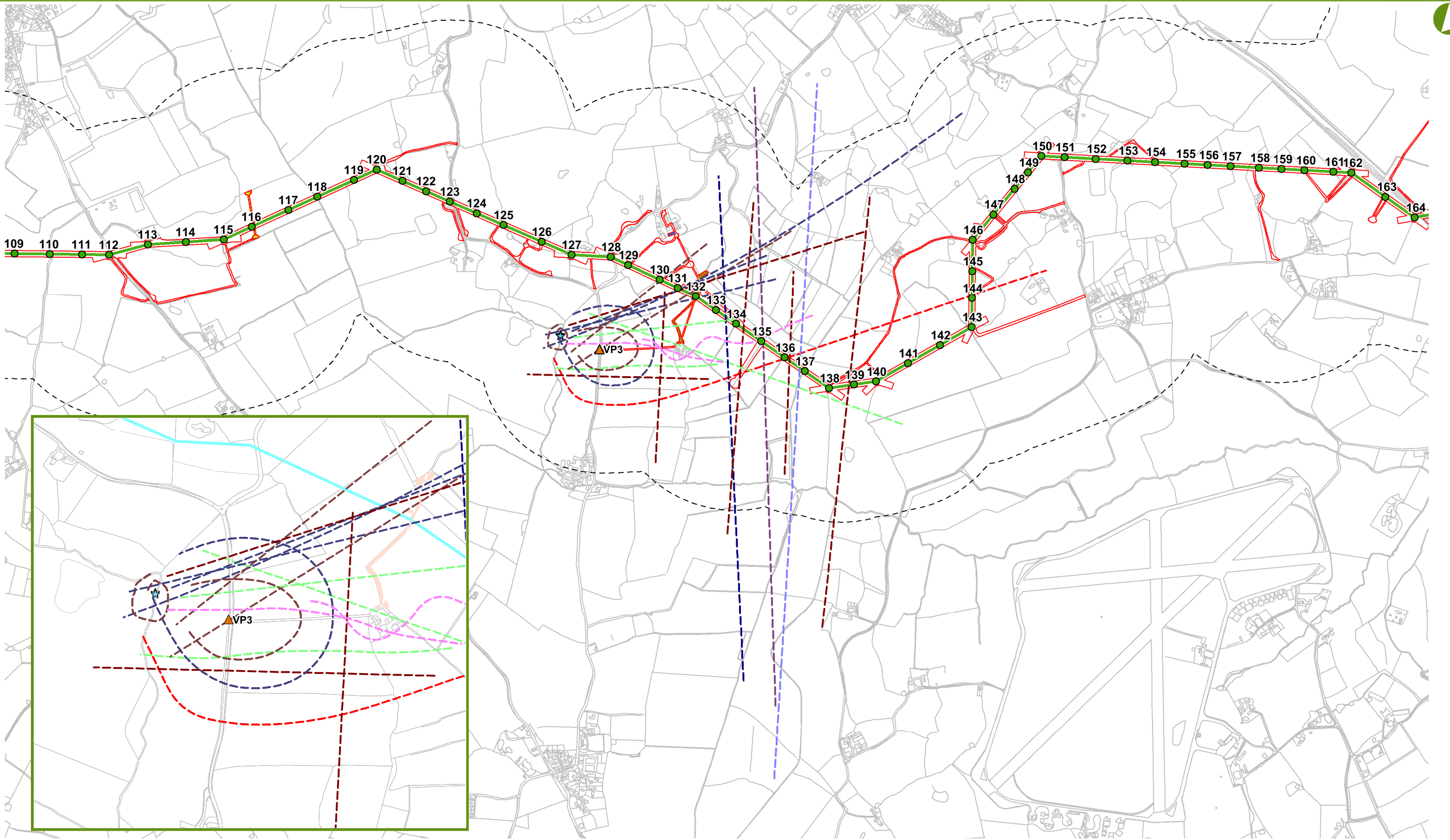
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Document: ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.5 WINTER BIRD SURVEY
2 OF 3

Drawn:	Checked:	Approved:	Date:	Sheet:	Rev:
MR	UM	JC	NOV 18	2 OF 3	1

Document Type:	Scale:	Sheet Size:
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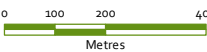
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 - FINAL ROUTE ALIGNMENT
 - ORDER LIMITS
 - SURVEY AREA
 - PROPOSED 132 kV UNDERGROUND CABLE
 - PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
 - EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
 - PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- SPECIES RECORDED**

 - CANADA GOOSE
 - GOOSANDER
 - GREYLAG GOOSE
 - HERON
 - MALLARD
 - SNIPE
 - SHELDUCK
 - SHOVELER
- TEAL
 - WIGEON
 - ▲ VANTAGE POINT 3 (VP3)
 - ★ BIRD ON GROUND

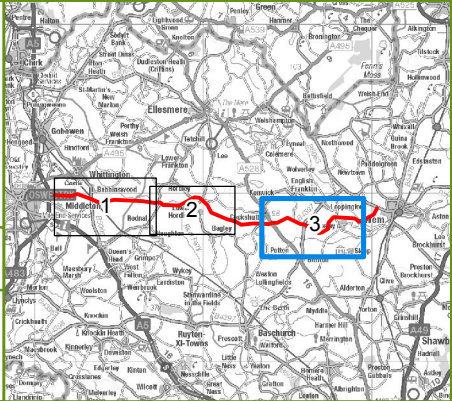
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The study areas extend from the Order Limits.



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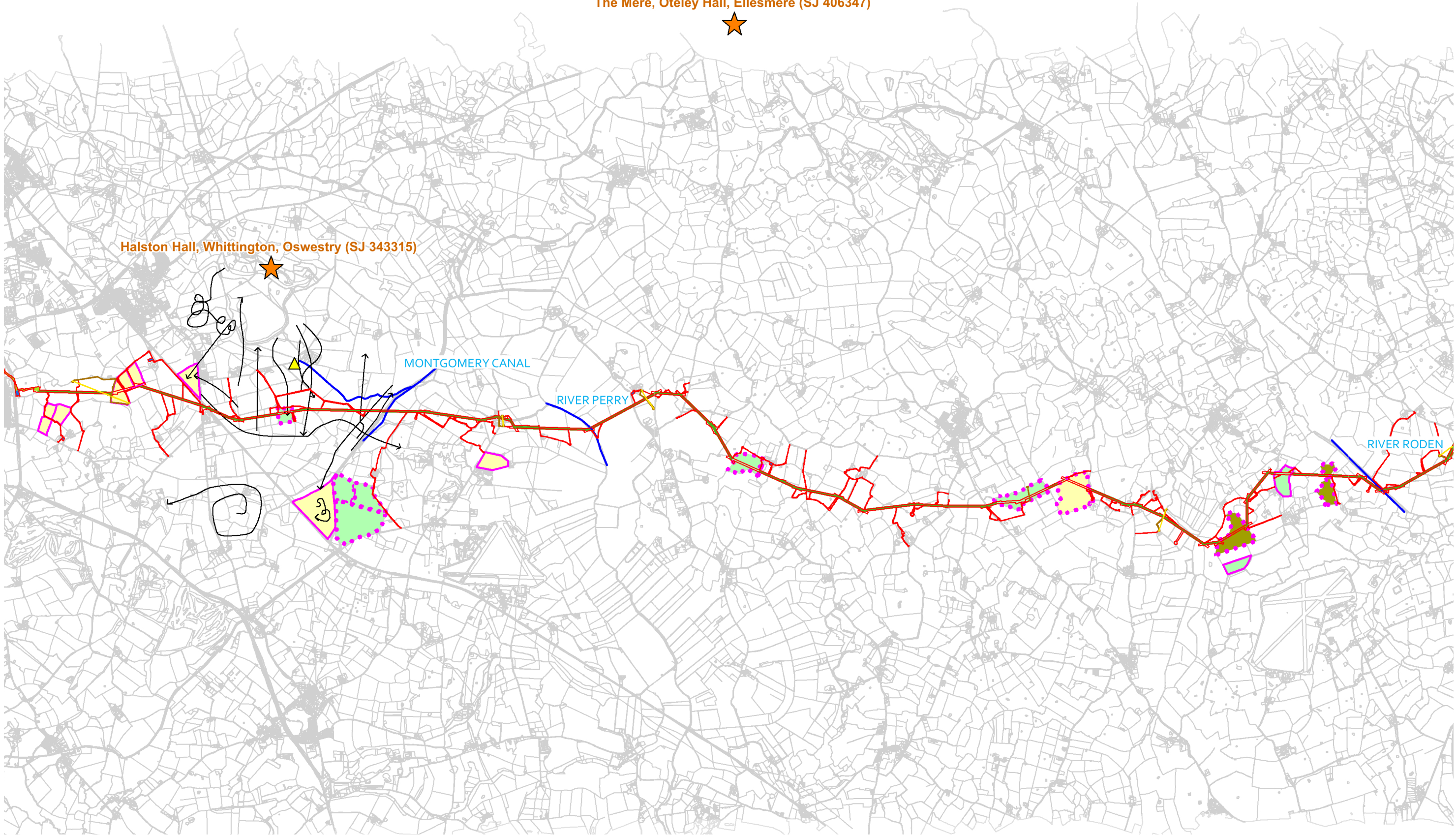
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Document: ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.5 WINTER BIRD SURVEY
3 OF 3

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Document Type: FIGURE	Scale: 1:15,000	Sheet Size: A3 (420 mm x 297 mm)
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KEY

- FINAL ROUTE ALIGNMENT

ORDER LIMITS

PROPOSED 132 kV UNDERGROUND CABLE

PROPOSED TEMPORARY LAYDOWN AREAS

EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- KINGFISHER SUITABLE HABITAT

HERONRY LOCATIONS

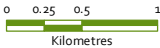
HERON VP

HERON FLIGHT

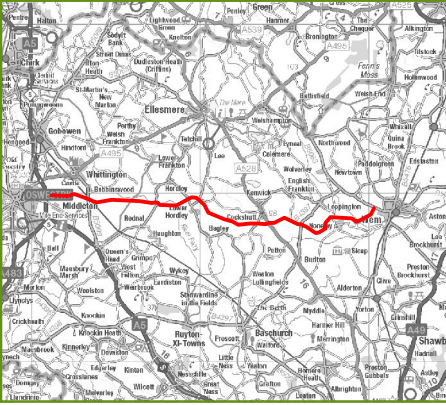
- LAPWING HABITATS
- LAPWING RECORDED - ARABLE
- LAPWING RECORDED - IMPROVED GRASSLAND
- LAPWING SUITABLE HABITAT - IMPROVED GRASSLAND
- LAPWING SUITABLE HABITAT - ARABLE
- LAPWING SUITABLE HABITAT - SEMI-IMPROVED GRASSLAND

Notes:

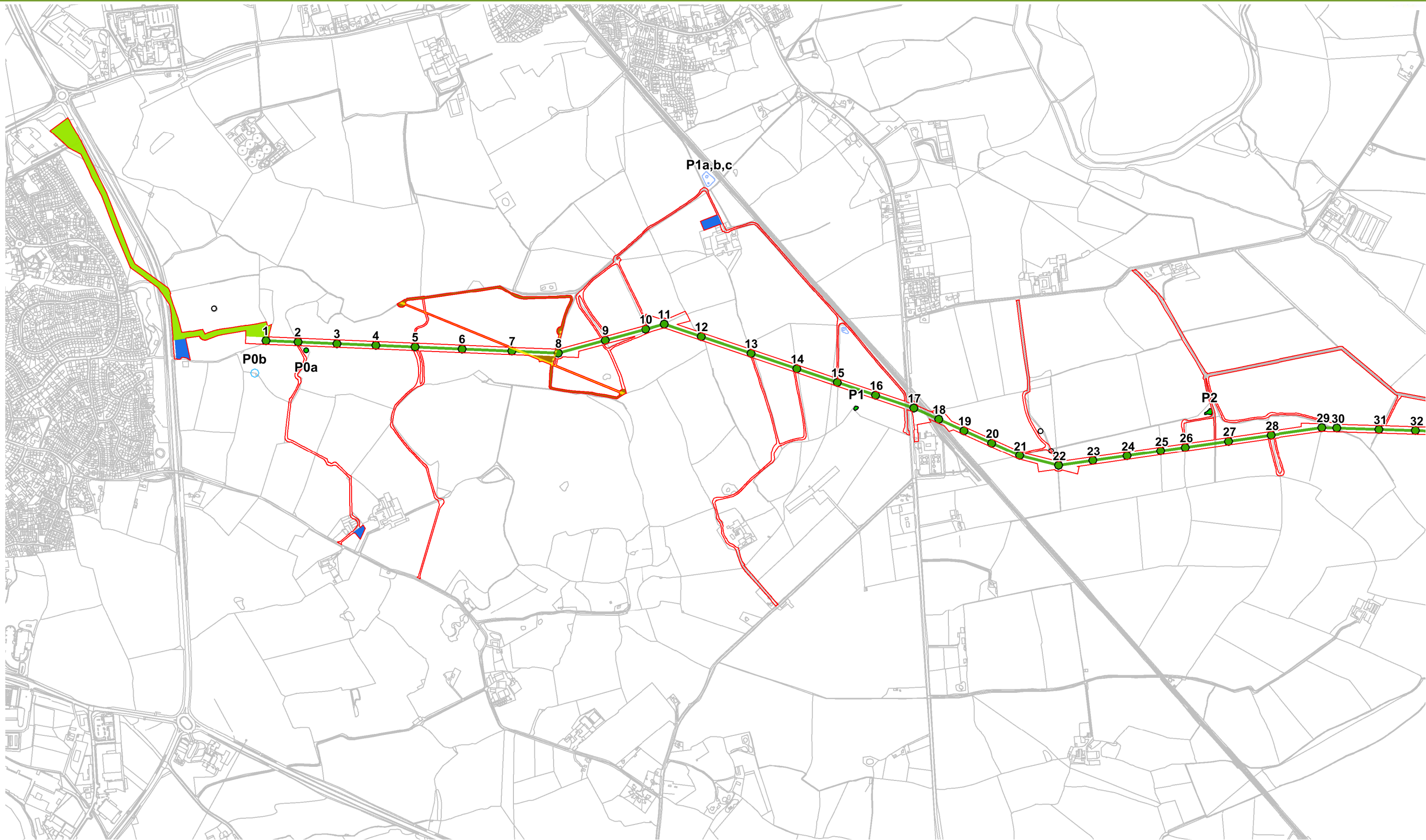
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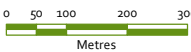
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- PROPOSED 132 kV POLE POSITIONS
 - FINAL ROUTE ALIGNMENT
 - ORDER LIMITS
 - PROPOSED 132 kV UNDERGROUND CABLE
 - PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
 - EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
 - PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- EDNA SURVEY RESULTS

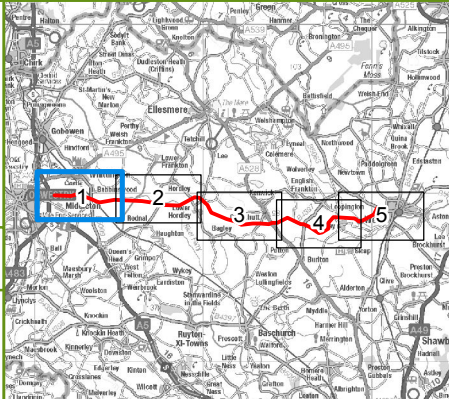
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 - POND NOT ACCESSIBLE
 - SURVEYED POND - NEGATIVE
 - SURVEYED POND - POSITIVE

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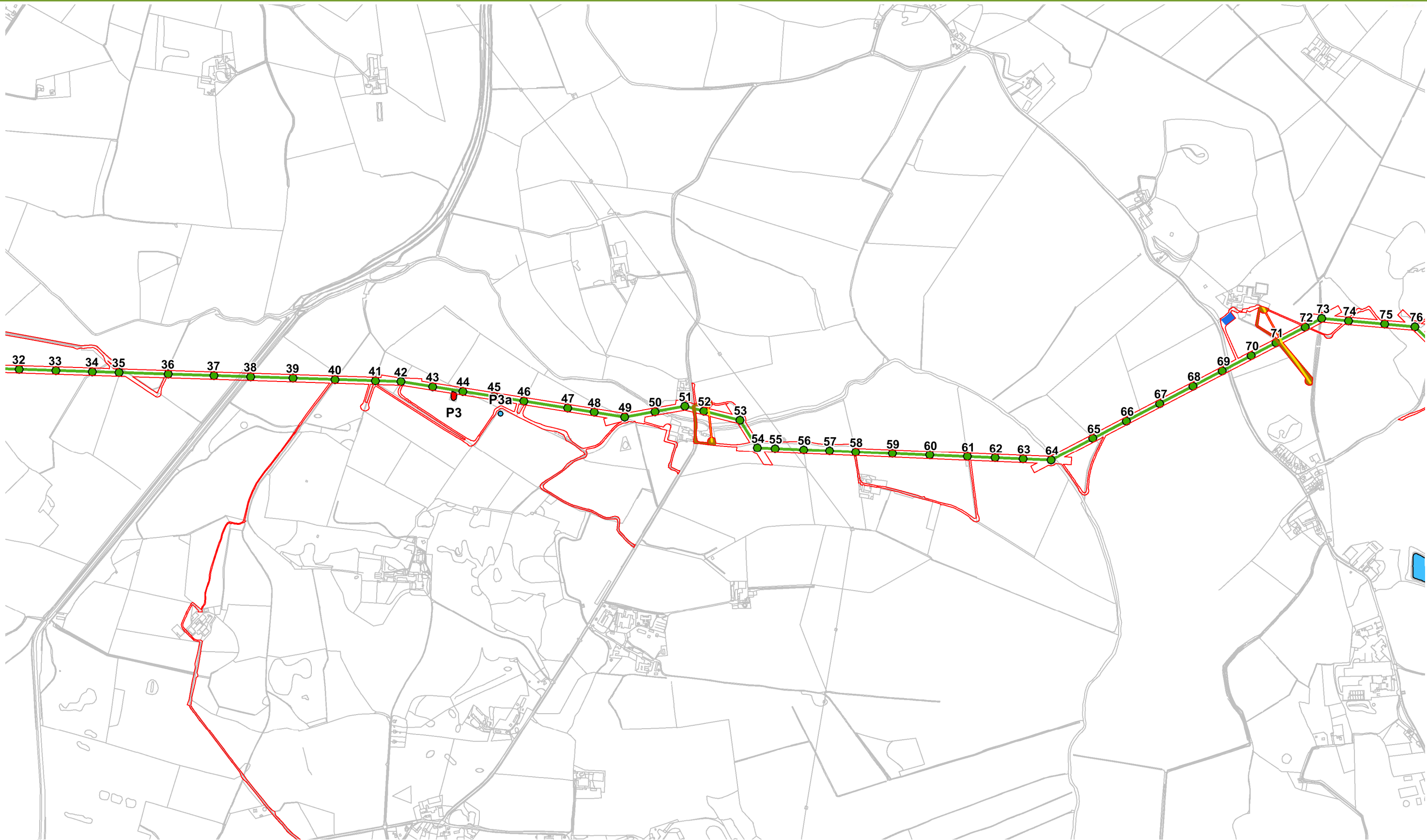
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Document: ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.7 GREAT CRESTED NEWT (GCN) SURVEY
1 OF 5

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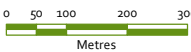
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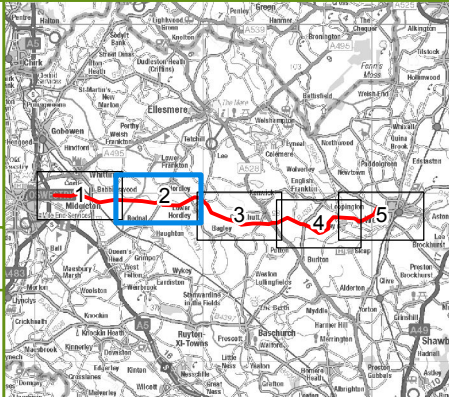
KEY

- | | | |
|-------------------------------------|--|----------------------------|
| ● PROPOSED 132 kV POLE POSITIONS | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED | EDNA SURVEY RESULTS |
| — FINAL ROUTE ALIGNMENT | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT | □ PONDS |
| □ ORDER LIMITS | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED | □ POND NOT ACCESSIBLE |
| ■ PROPOSED 132 kV UNDERGROUND CABLE | | ■ SURVEYED POND - NEGATIVE |
| ■ PROPOSED TEMPORARY LAYDOWN AREAS | | ■ SURVEYED POND - POSITIVE |

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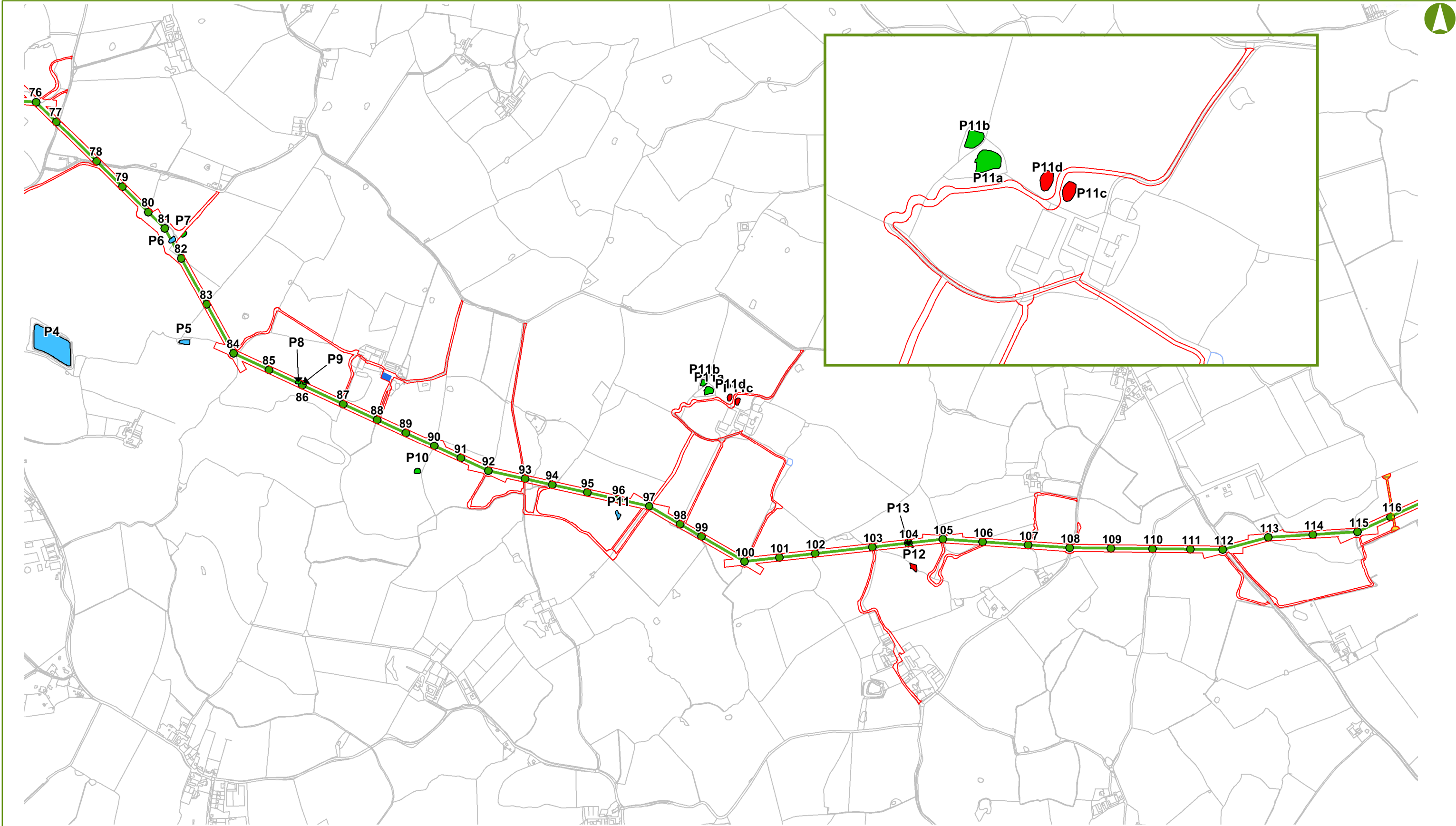
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.7 GREAT CRESTED NEWT (GCN) SURVEY
2 OF 5

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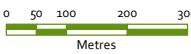


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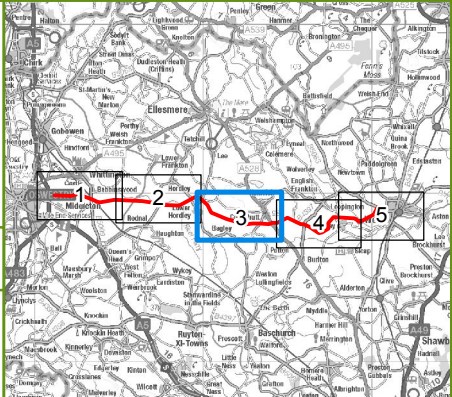
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 - ORDER LIMITS
 - PROPOSED 132 kV UNDERGROUND CABLE
 - PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
 - EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
 - PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- EDNA SURVEY RESULTS

 - PONDS
 - POND NOT ACCESSIBLE
 - SURVEYED POND - NEGATIVE
 - SURVEYED POND - POSITIVE

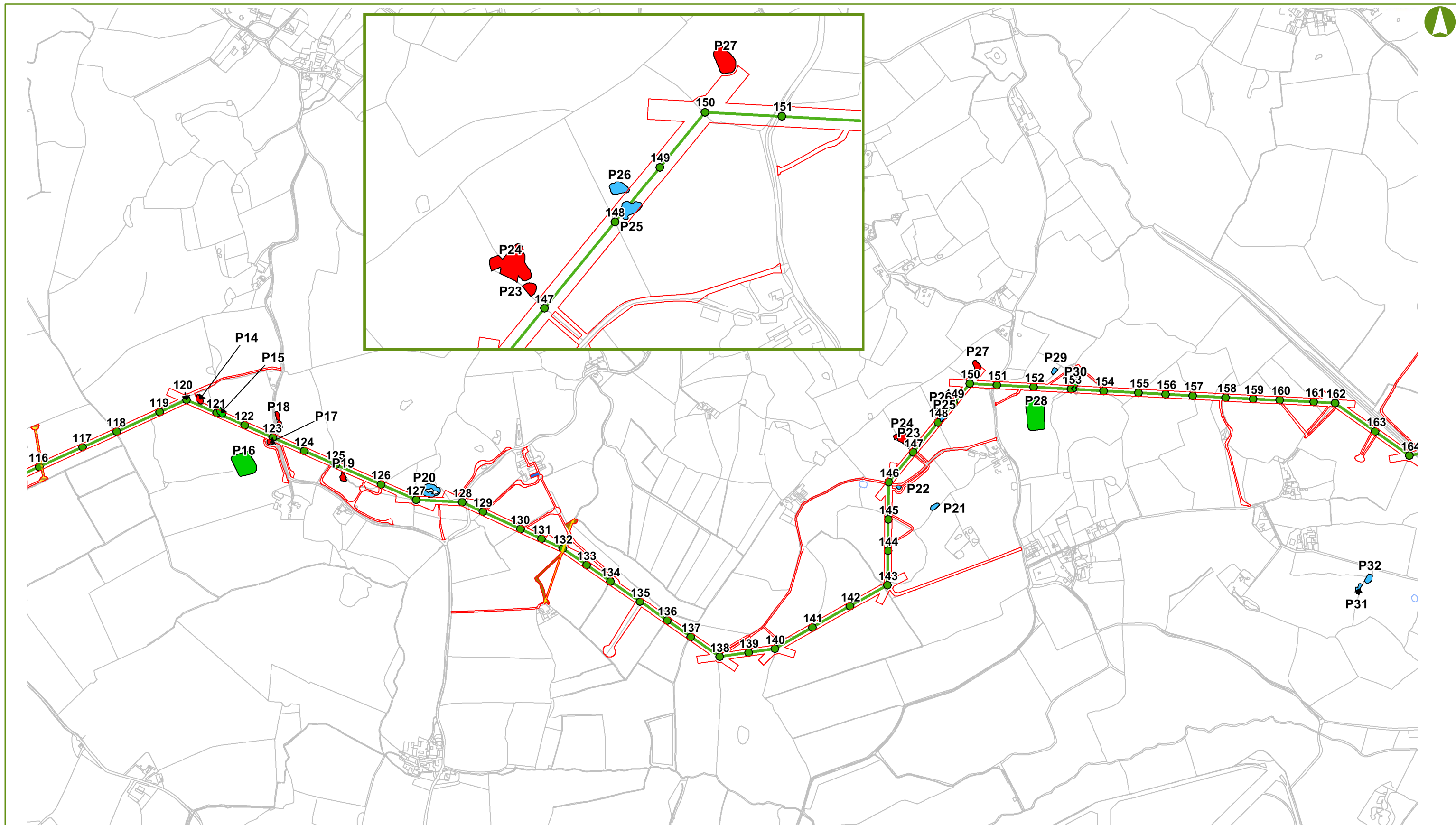
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.7 GREAT CRESTED NEWT (GCN) SURVEY 3 OF 5					
Drawn: MR	Checked: UM	Approved: JC	Date: NOV 18	Sheet: 3 OF 5	Rev: 1
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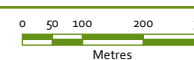


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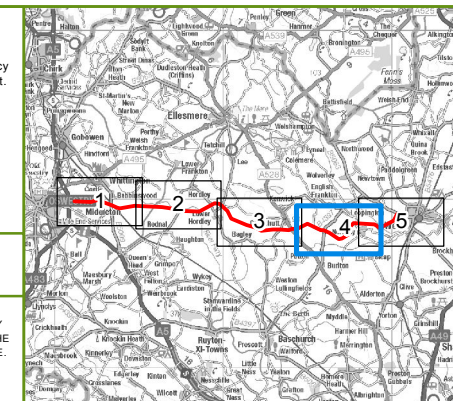
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|  | PROPOSED 132 kV POLE POSITIONS |  | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED | EDNA SURVEY RESULTS | |
| | FINAL ROUTE ALIGNMENT |  | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT |  | PONDS |
|  | ORDER LIMITS |  | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT |  | POND NOT ACCESSIBLE |
|  | PROPOSED 132 kV UNDERGROUND CABLE |  | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED |  | SURVEYED POND - NEGATIVE |
|  | PROPOSED TEMPORARY LAYDOWN AREAS | | |  | SURVEYED POND - POSITIVE |

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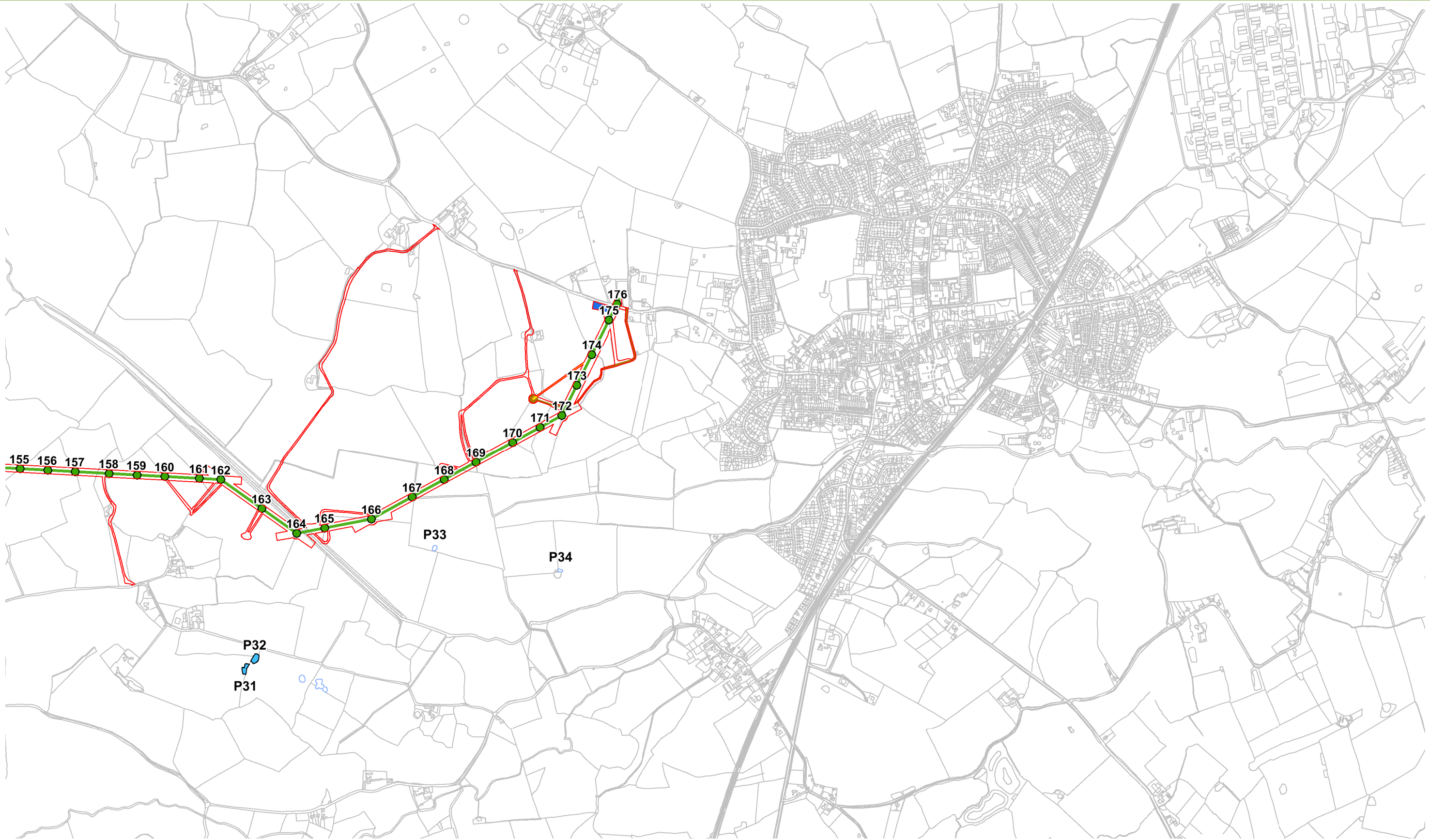
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.7 GREAT CRESTED NEWT (GCN) SURVEY
4 OF 5

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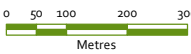
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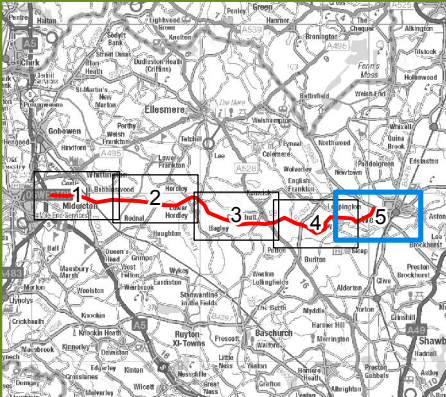
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| — FINAL ROUTE ALIGNMENT | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT | □ PONDS |
| □ ORDER LIMITS | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED | □ POND NOT ACCESSIBLE |
| ■ PROPOSED 132 kV UNDERGROUND CABLE | | ■ SURVEYED POND - NEGATIVE |
| ■ PROPOSED TEMPORARY LAYDOWN AREAS | | ■ SURVEYED POND - POSITIVE |

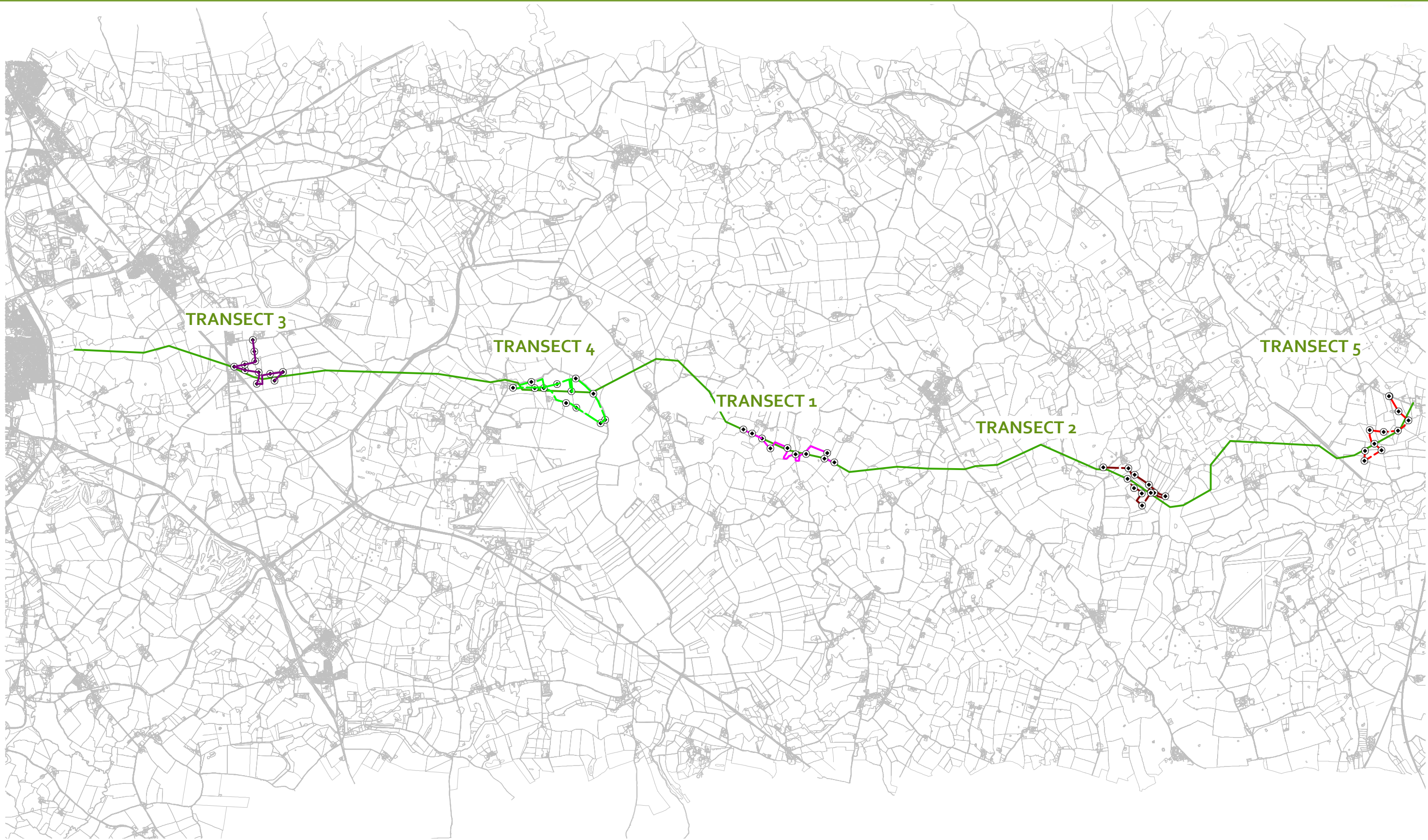
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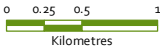
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.7 GREAT CRESTED NEWT (GCN) SURVEY 5 OF 5					
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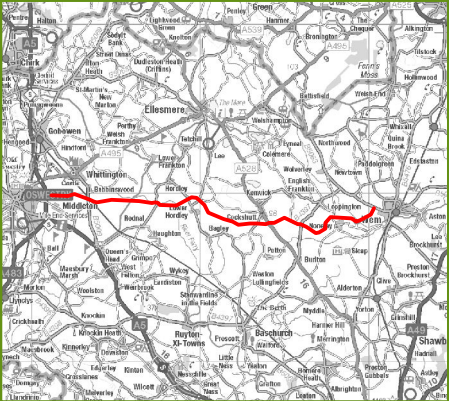
KEY

- FINAL ROUTE ALIGNMENT
- BAT TRANSECT ROUTE 1
- BAT TRANSECT ROUTE 2
- BAT TRANSECT ROUTE 3
- BAT TRANSECT ROUTE 4
- BAT TRANSECT ROUTE 5
- LISTENING POINT (LP*)

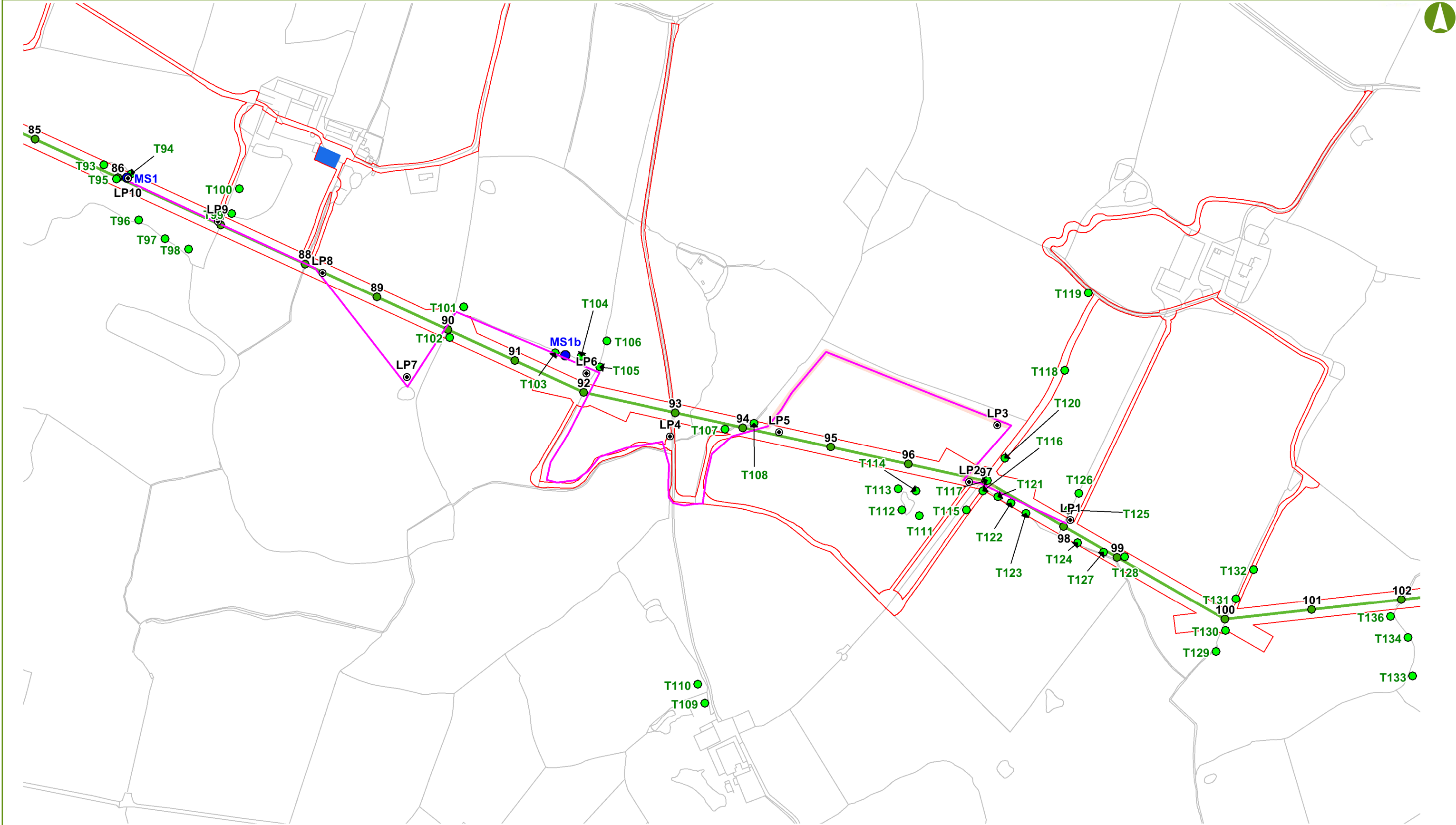
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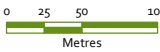
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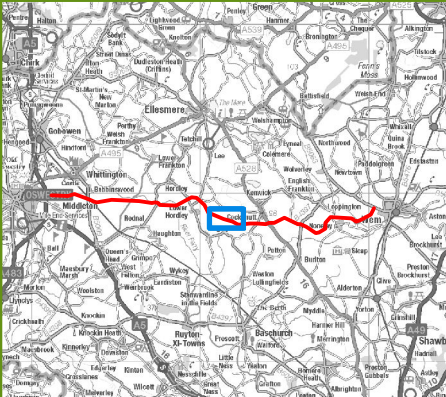
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- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- BAT TRANSECT ROUTE 1
- LISTENING POINT (LP*)
- MONITORING STATION LOCATION (MS*)
- SECTIONS WITH HIGHER RECORDED BAT ACTIVITY
- TREE ASSESSED FOR BAT ROOST POTENTIAL (T*)

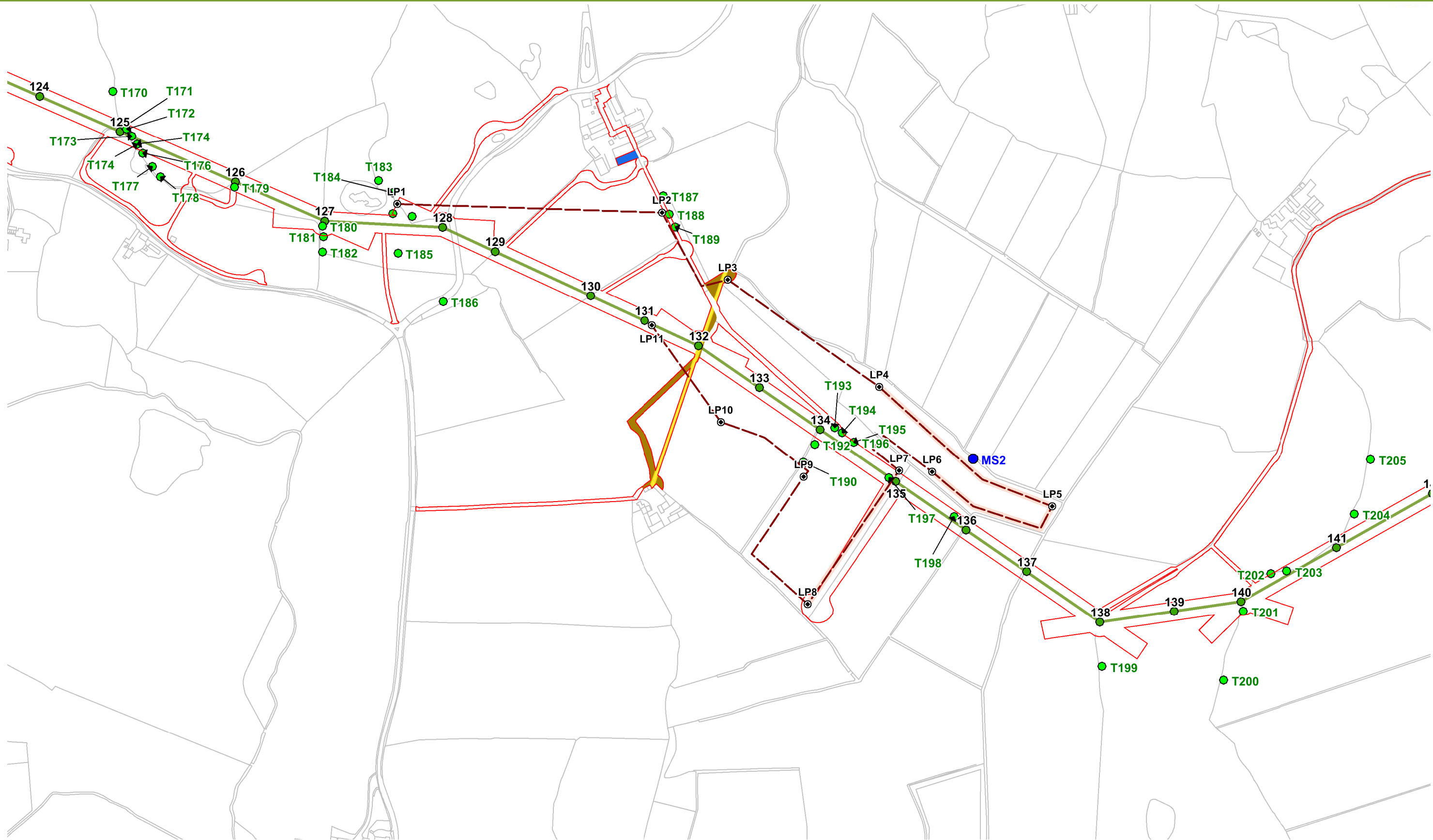
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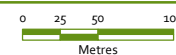
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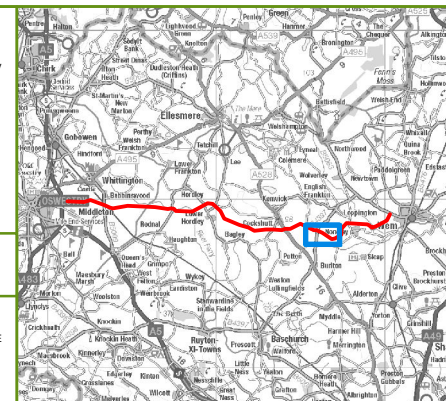
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- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- BAT TRANSACT ROUTE 2
- LISTENING POINT (LP*)
- MONITORING STATION LOCATION (MS*)
- SECTIONS WITH HIGHER RECORDED BAT ACTIVITY
- TREE ASSESSED FOR BAT ROOST POTENTIAL (T*)

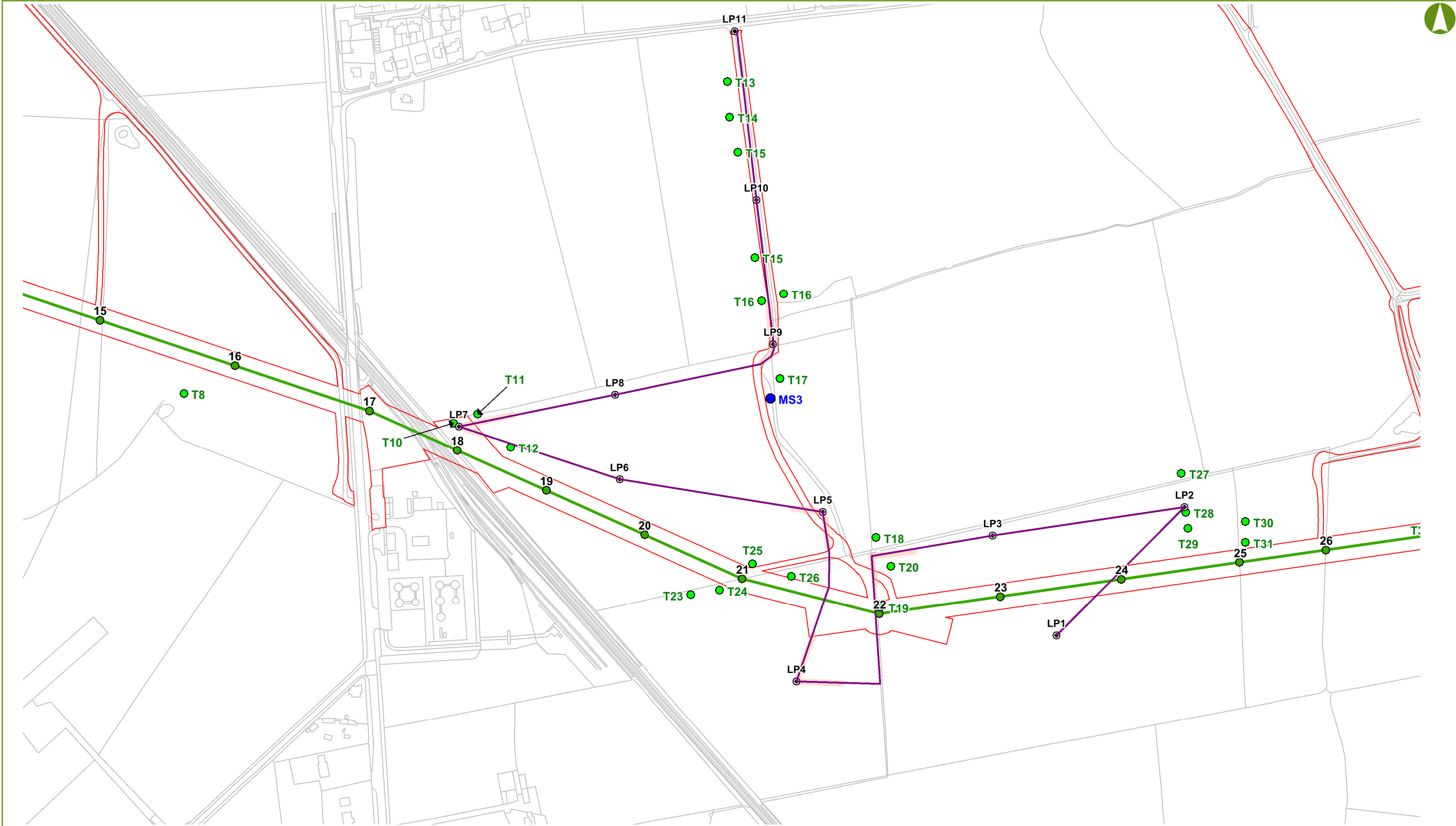
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.8 BAT ACTIVITY SURVEY TRANSECT 2 OF 5					
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Document Type: FIGURE		Scale: 1:5,000	Sheet Size: A3 (420 mm x 297 mm)		



● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN AREAS

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

— BAT TRANSECT ROUTE 3

○ LISTENING POINT (LP*)

● MONITORING STATION LOCATION (MS*)

— SECTIONS WITH HIGHER RECORDED BAT ACTIVITY

● TREE ASSESSED FOR BAT ROOST POTENTIAL (T*)

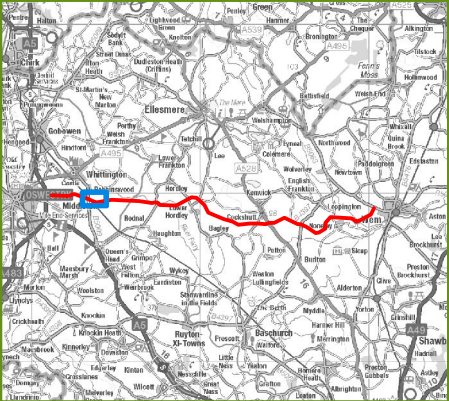
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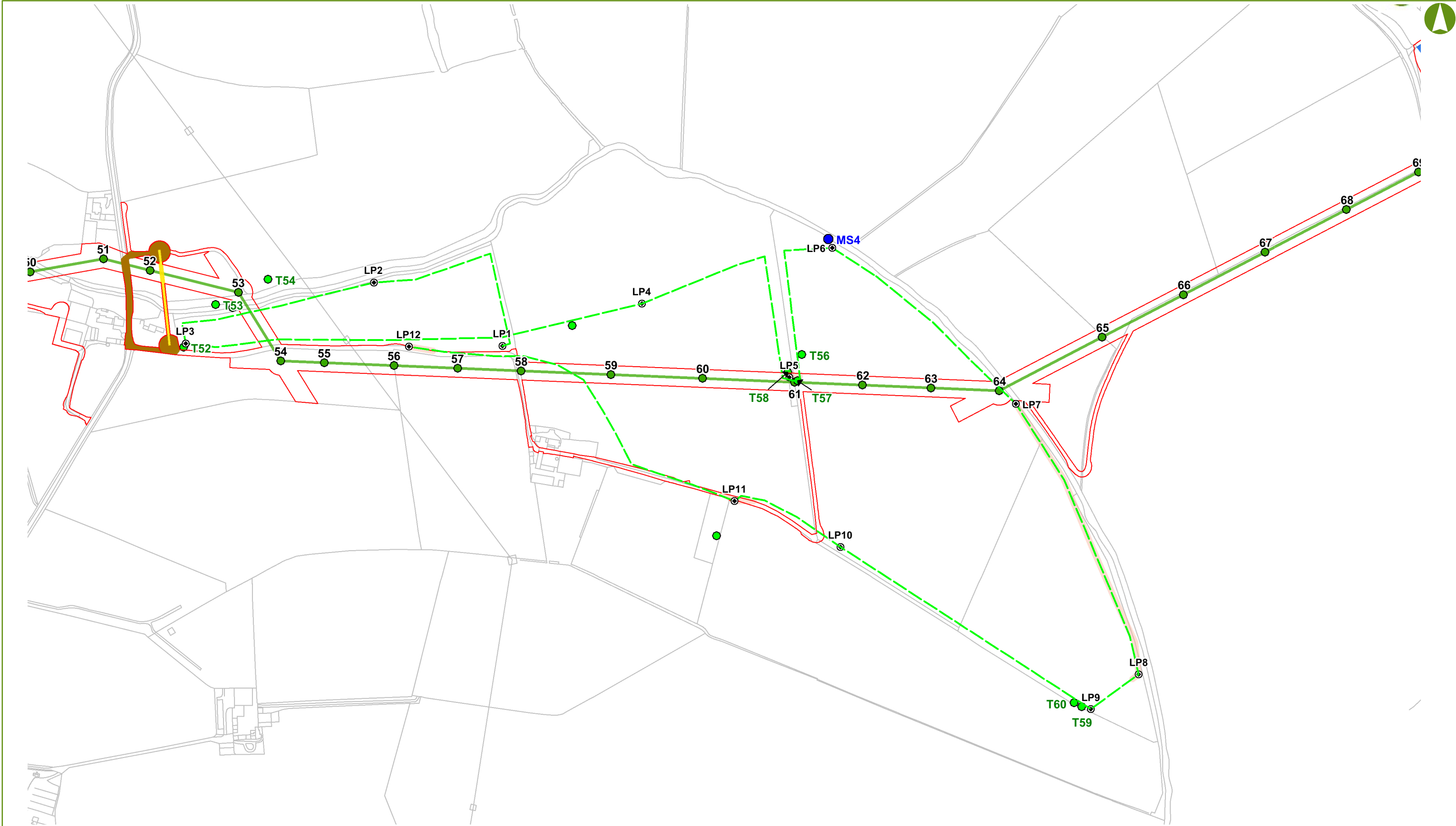
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Document Type: FIGURE		Scale: 1:3,500	Sheet Size: A3 (420 mm x 297 mm)		



● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN AREAS

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

--- BAT TRANSECT ROUTE 4

○ LISTENING POINT (LP*)

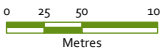
● MONITORING STATION LOCATION (MS*)

— SECTIONS WITH HIGHER RECORDED BAT ACTIVITY

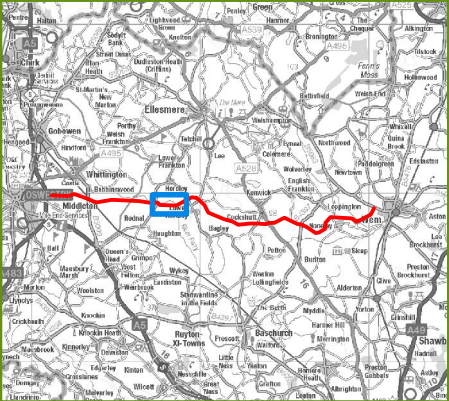
● TREE ASSESSED FOR BAT ROOST POTENTIAL (T*)

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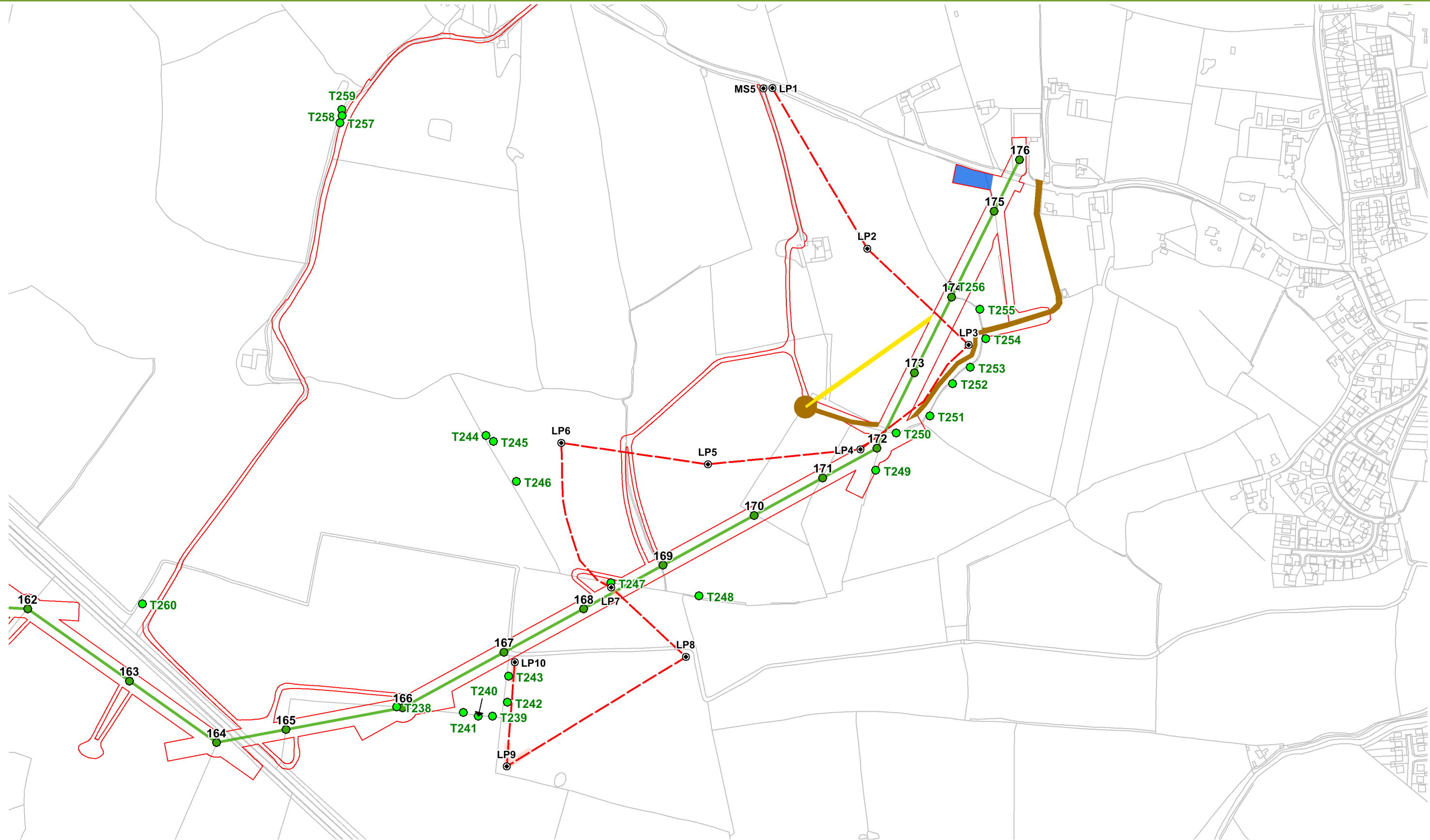
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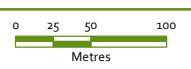
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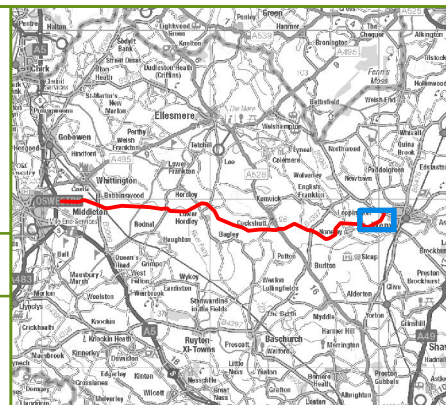
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- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- BAT TRANSECT ROUTE 5
- LISTENING POINT (LP*)
- MONITORING STATION LOCATION (MS*)
- SECTIONS WITH HIGHER RECORDED BAT ACTIVITY
- TREE ASSESSED FOR BAT ROOST POTENTIAL (T*)

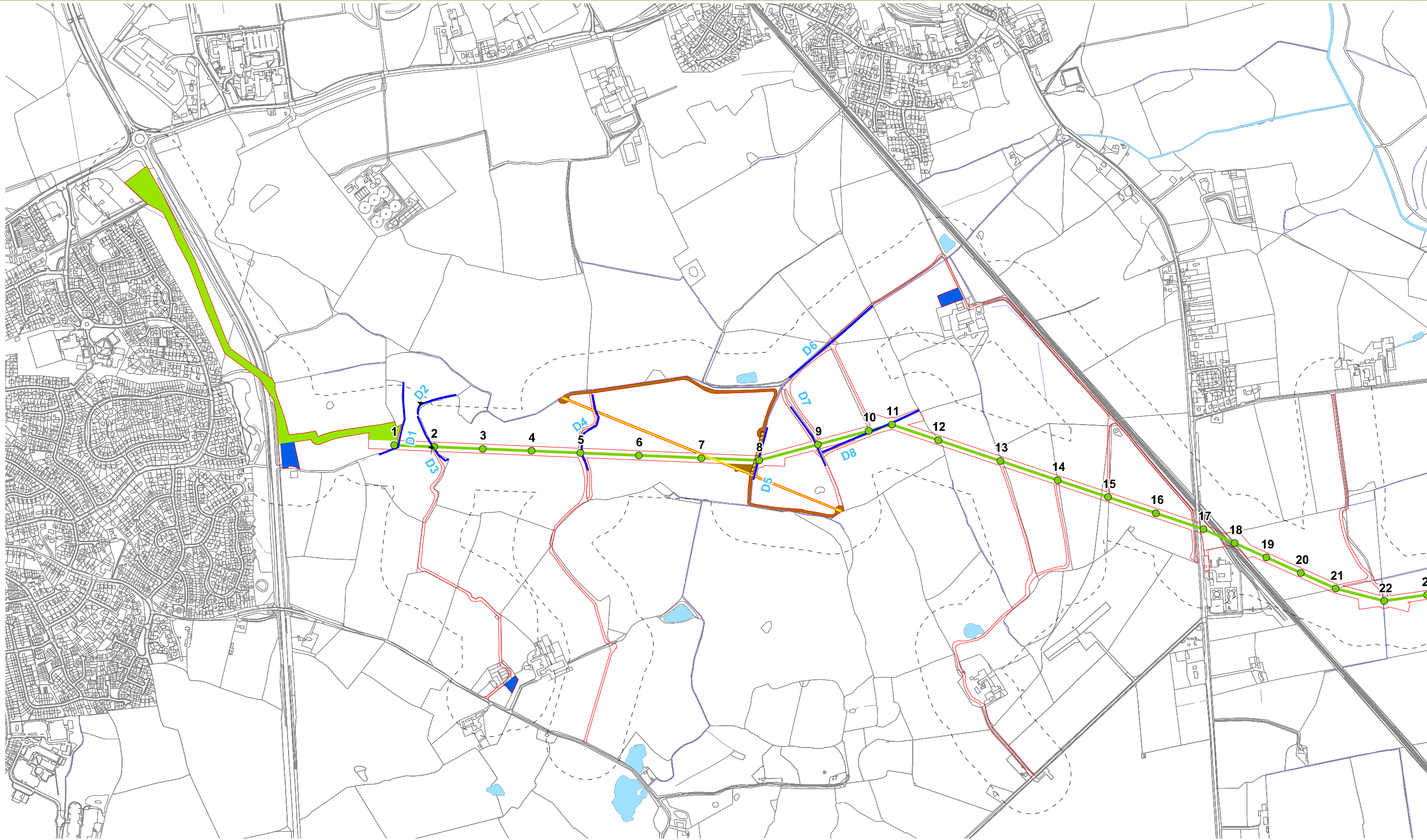
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.8 BAT ACTIVITY SURVEY TRANSECT 5 OF 5					
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Document Type: FIGURE		Scale: 1:5,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

- | | | |
|-----------------------------------|--|--------------------------|
| ● PROPOSED 132 kV POLE POSITIONS | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED | — WET DITCH |
| — FINAL ROUTE ALIGNMENT | EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT | - - - DRY DITCH |
| ORDER LIMITS | PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED | ● WATER VOLE FIELD SIGNS |
| --- SURVEY AREA | | |
| PROPOSED 132 kV UNDERGROUND CABLE | | |
| PROPOSED TEMPORARY LAYDOWN AREAS | | |

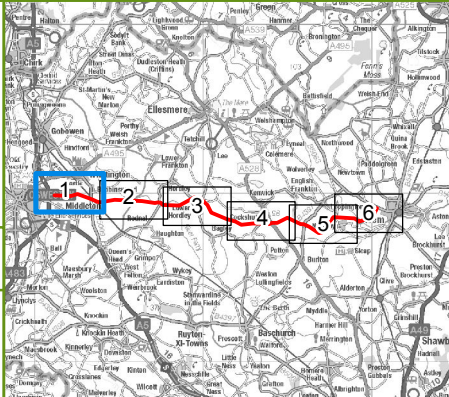
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The study area extends from the Order Limits.

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Metres

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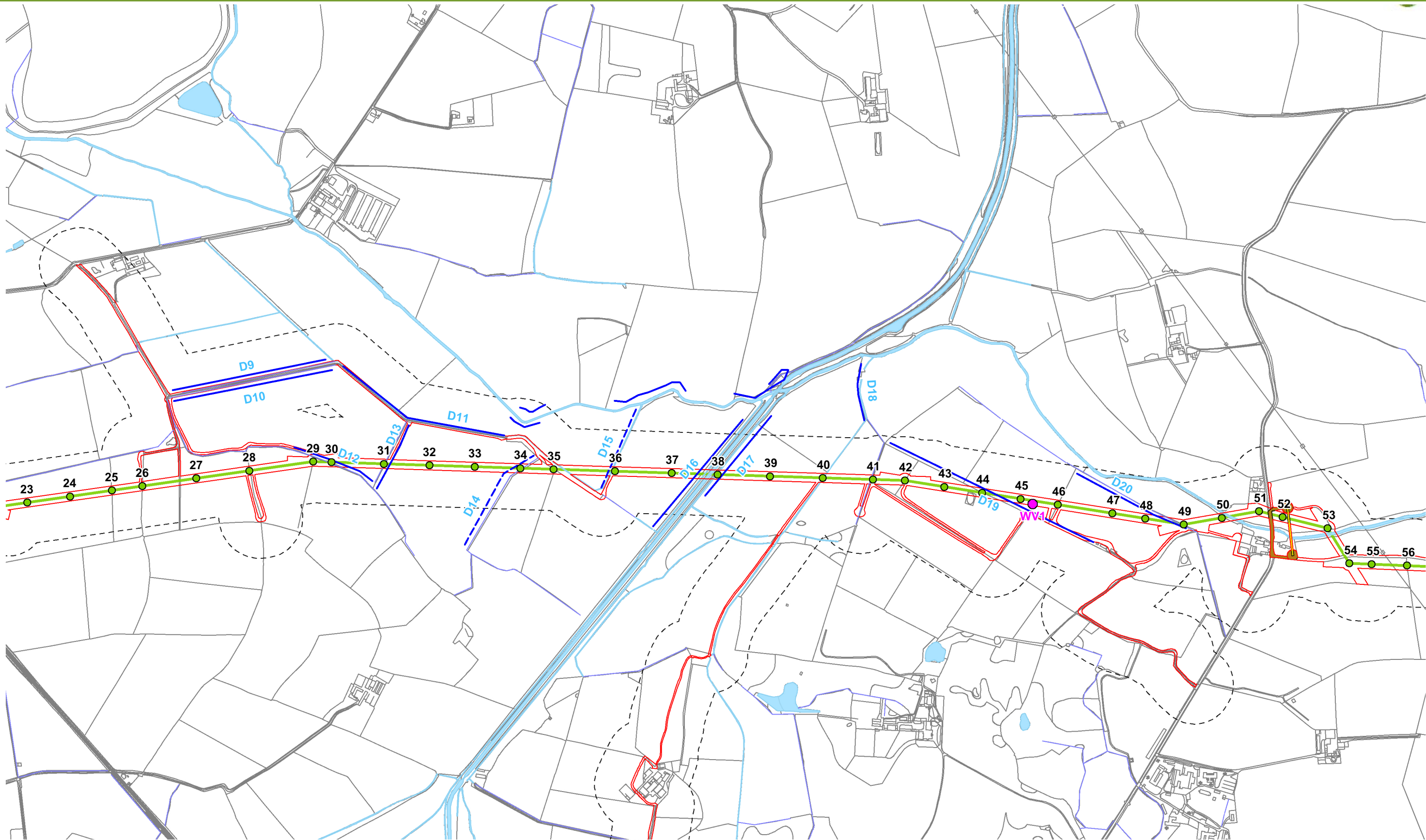
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Document: ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.9 WATER VOLE SURVEY
1 OF 6

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Document Type: FIGURE	Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)
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● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

--- SURVEY AREA

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN AREAS

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

— WET DITCH

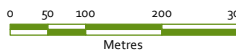
--- DRY DITCH

● WATER VOLE FIELD SIGNS

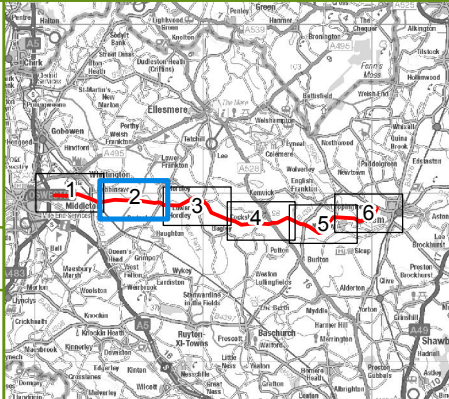
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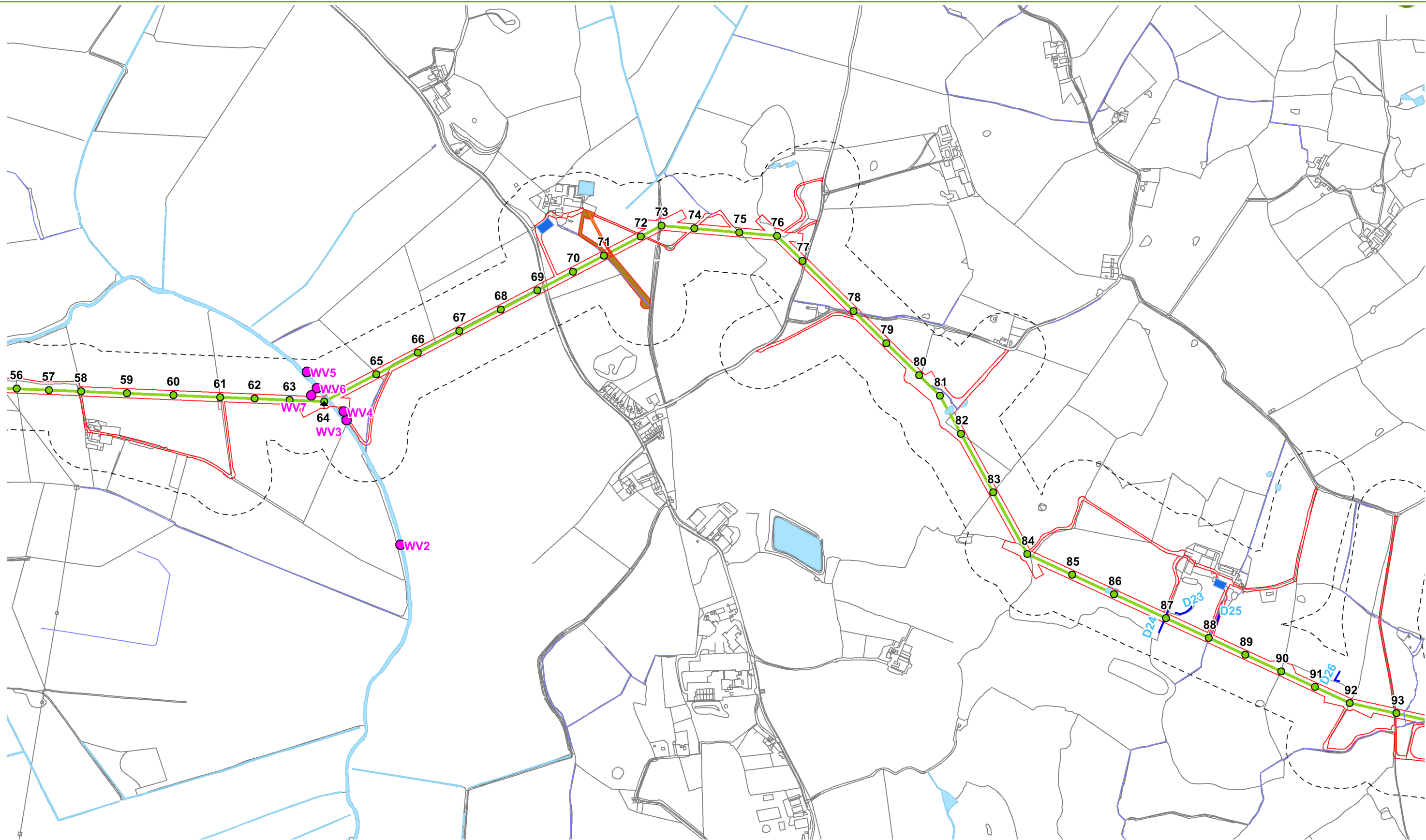
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Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

--- SURVEY AREA

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN AREAS

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

— WET DITCH

--- DRY DITCH

● WATER VOLE FIELD SIGNS

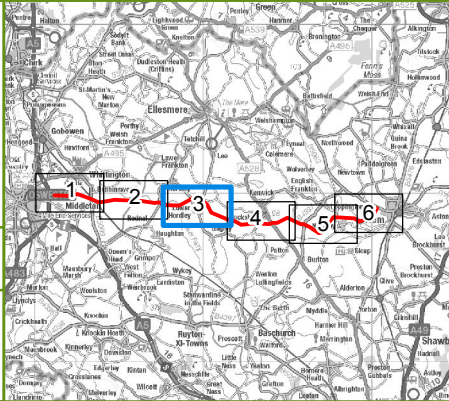
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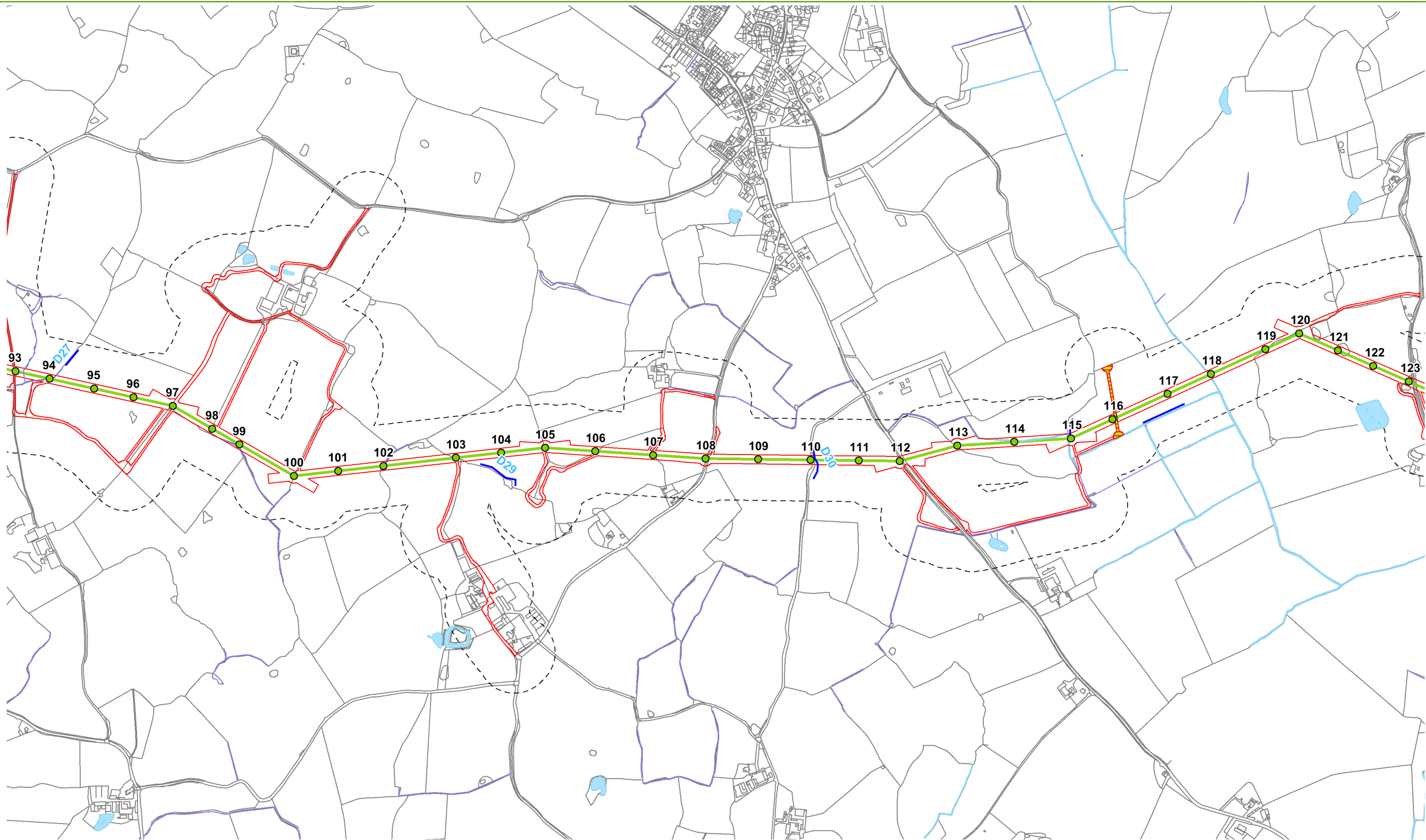
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.9 WATER VOLE SURVEY 3 OF 6					
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Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



● PROPOSED 132 kV POLE POSITIONS

— FINAL ROUTE ALIGNMENT

□ ORDER LIMITS

--- SURVEY AREA

■ PROPOSED 132 kV UNDERGROUND CABLE

■ PROPOSED TEMPORARY LAYDOWN AREAS

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED

■ EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

■ PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED

— WET DITCH

--- DRY DITCH

● WATER VOLE FIELD SIGNS

Notes:

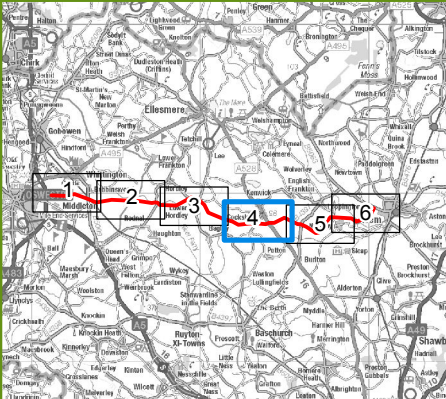
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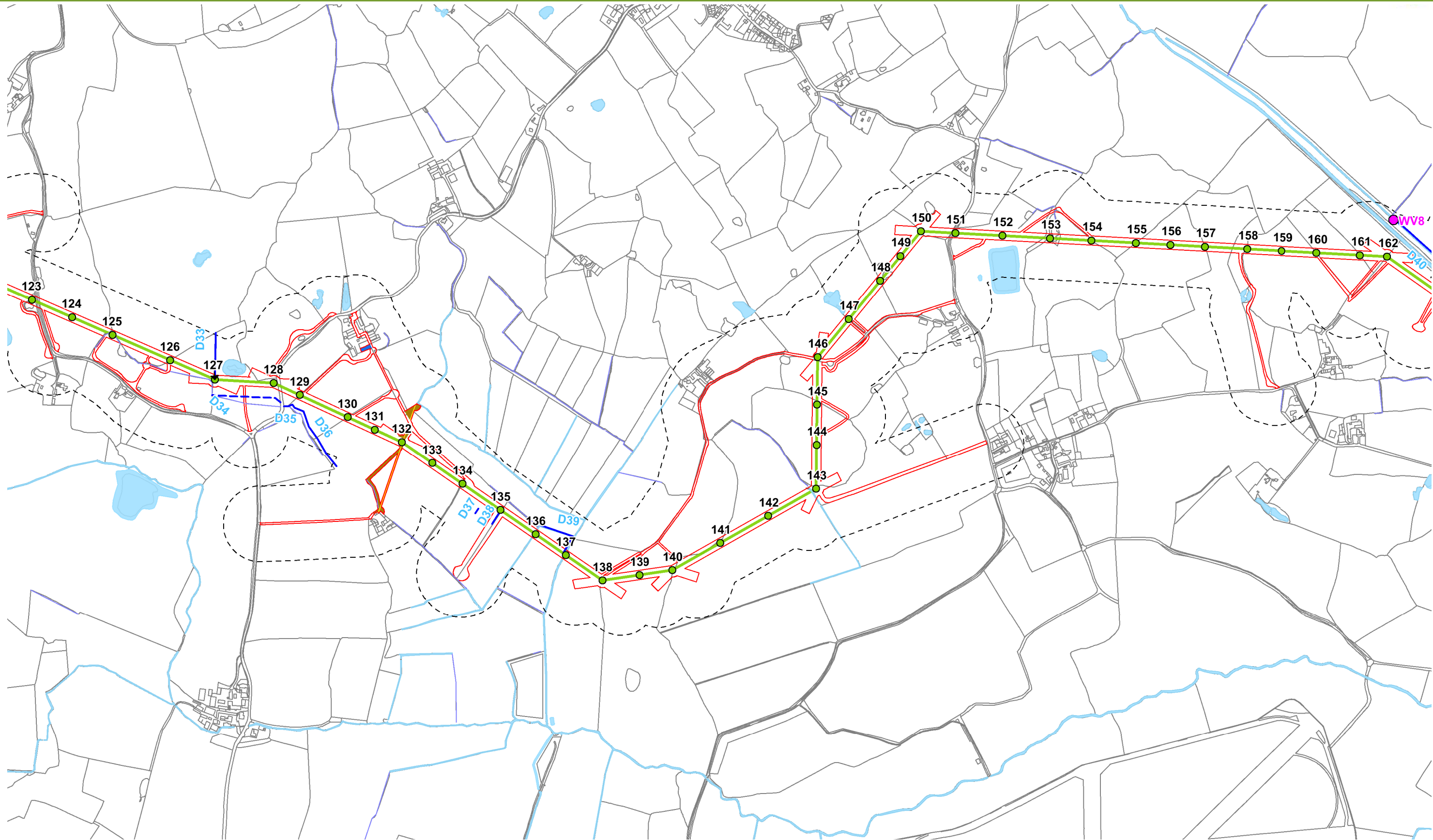
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Metres

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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.9 WATER VOLE SURVEY 4 OF 6					
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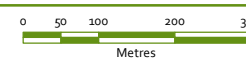
KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- - - SURVEY AREA
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- WET DITCH
- - - DRY DITCH
- WATER VOLE FIELD SIGNS

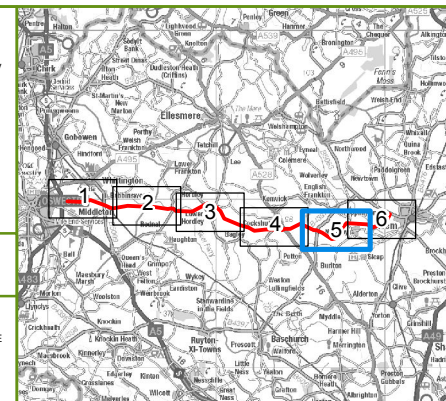
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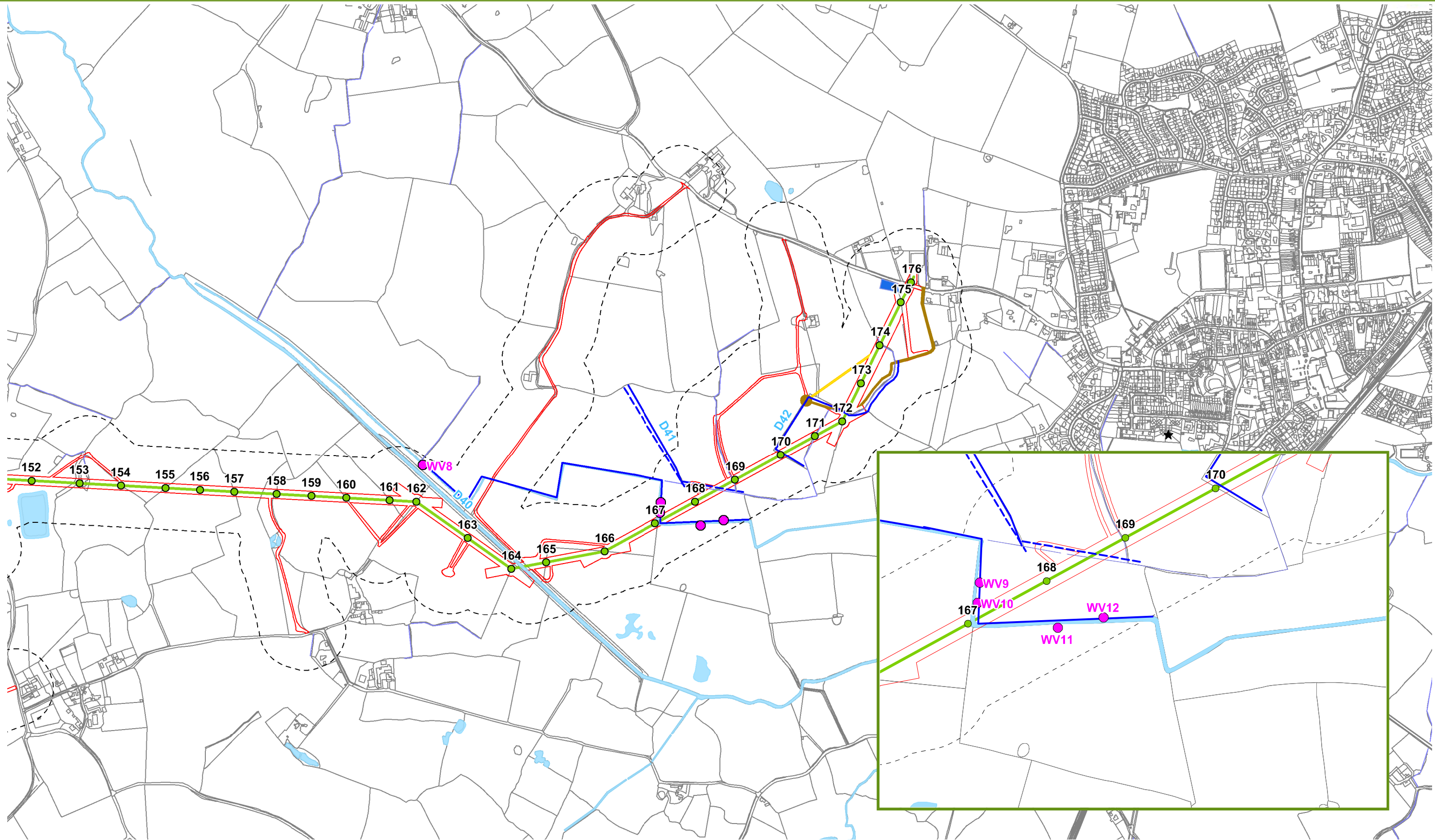
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.9 WATER VOLE SURVEY
5 OF 6

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Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- SURVEY AREA
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT
- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- WET DITCH
- DRY DITCH
- WATER VOLE FIELD SIGNS

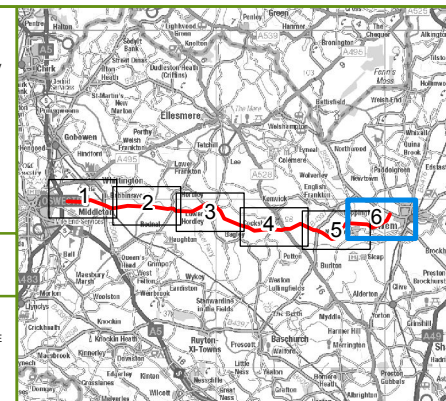
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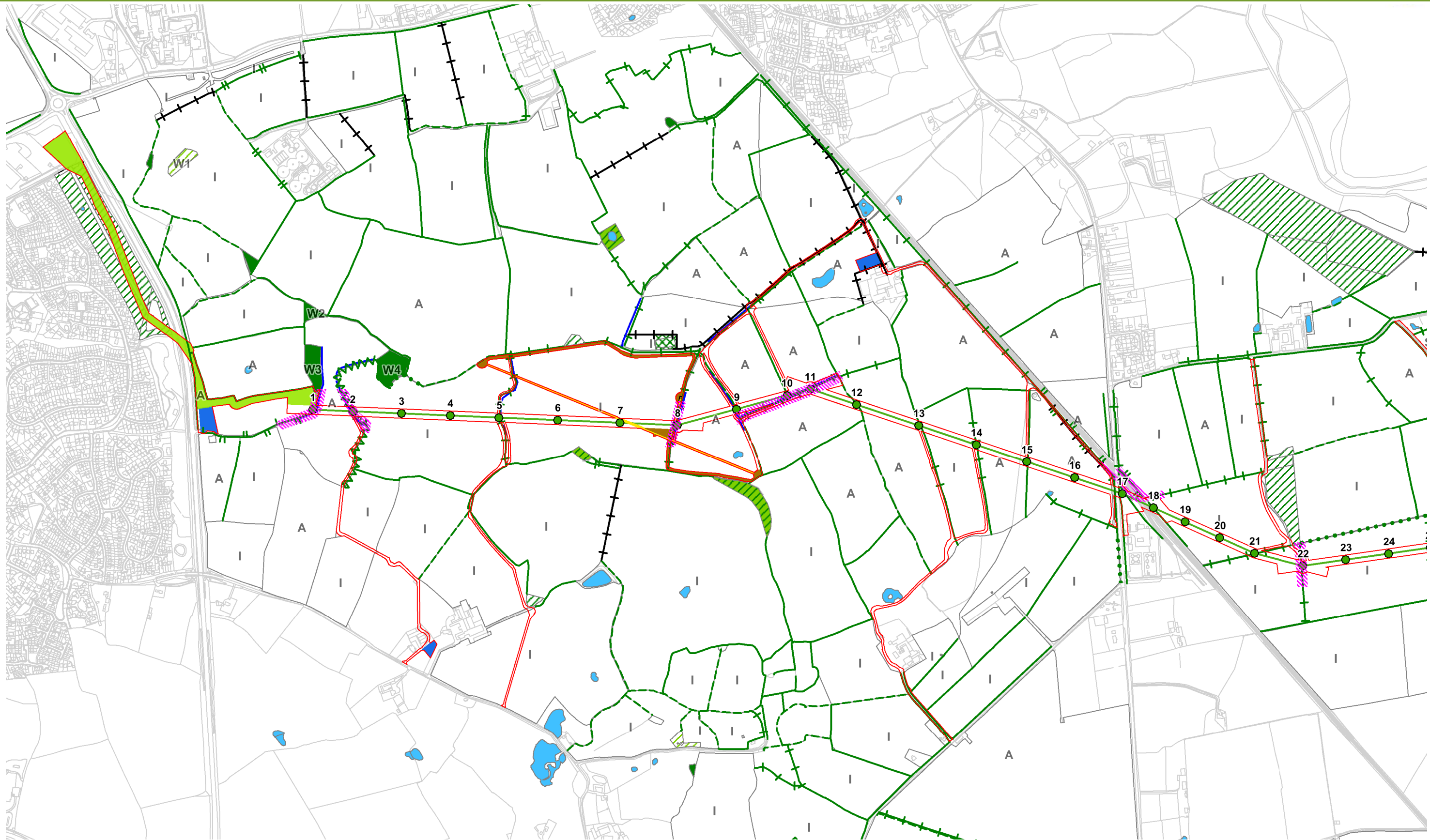
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.9 WATER VOLE SURVEY
6 OF 6

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Document Type: FIGURE	Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)
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KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- TARGET NOTE (TN*)
- HABITATS KEY**
- ARABLE (A)
- IMPROVED GRASSLAND (I)
- POOR SEMI-IMPROVED GRASSLAND (SI)
- MARSHY GRASSLAND
- BROADLEAVED SEMI-NATURAL WOODLAND
- MIXED SEMI-NATURAL WOODLAND

- BROADLEAVED PLANTATION WOODLAND
- CONIFEROUS PLANTATION WOODLAND
- MIXED PLANTATION
- DENSE SCRUB
- TALL RUDERAL
- STANDING WATER
- WATERCOURSE
- LOCALISED AREAS OF POTENTIAL HABITAT SUITABILITY (ALONG SPECIES RICH HEDGES/WATERCOURSES)
- HIGH VALUE REPTILE HABITAT

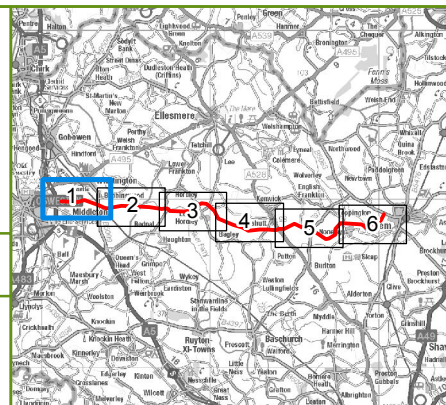
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- SCATTERED SCRUB
- WET DITCH
- DRY DITCH
- INTACT HEDGE, SPECIES POOR
- INTACT HEDGE, SPECIES RICH
- DEFUNCT HEDGE, SPECIES POOR
- DEFUNCT HEDGE, SPECIES RICH
- HEDGE AND TREES, SPECIES
- HEDGES AND TREES, SPECIES
- TREE LINE
- FENCE
- WALL

Notes:

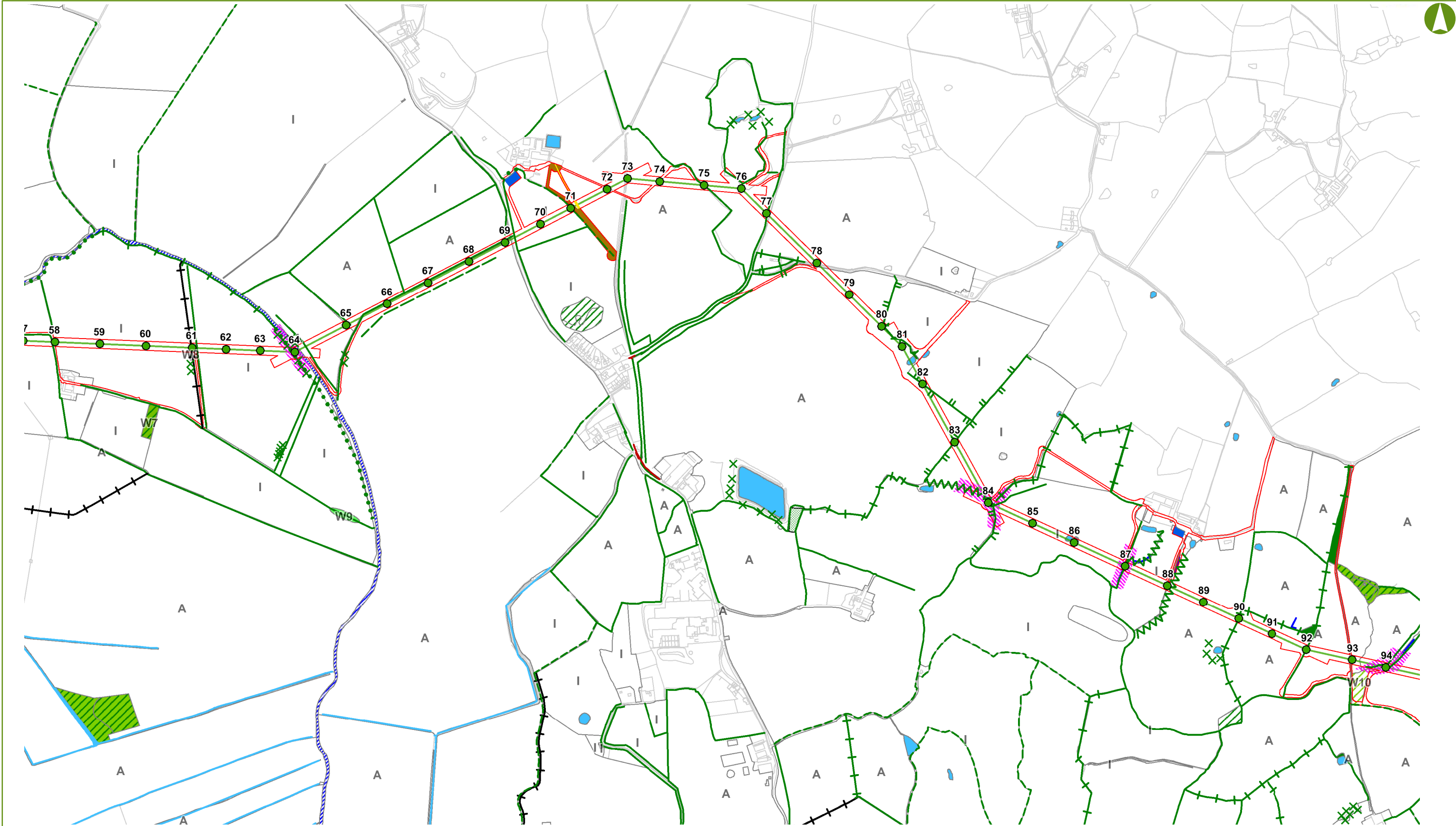
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.10 REPTILE HABITAT SUITABILITY 1 OF 6					
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Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- TARGET NOTE (TN*)
- HABITATS KEY**
- ARABLE (A)
- IMPROVED GRASSLAND (I)
- POOR SEMI-IMPROVED GRASSLAND (SI)
- MARSHY GRASSLAND
- BROADLEAVED SEMI-NATURAL WOODLAND
- MIXED SEMI-NATURAL WOODLAND

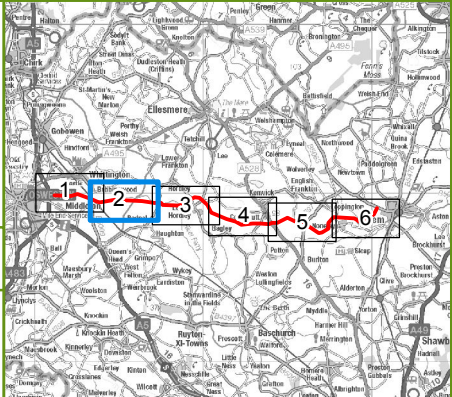
- BROADLEAVED PLANTATION WOODLAND
- CONIFEROUS PLANTATION WOODLAND
- MIXED PLANTATION
- DENSE SCRUB
- TALL RUDERAL
- STANDING WATER
- WATERCOURSE
- LOCALISED AREAS OF POTENTIAL HABITAT SUITABILITY (ALONG SPECIES RICH HEDGES/WATERCOURSES)
- HIGH VALUE REPTILE HABITAT

- TREE ASSESSED FOR BAT ROOST
- × POTENTIAL SCATTERED SCRUB
- WET DITCH
- DRY DITCH
- INTACT HEDGE, SPECIES POOR
- INTACT HEDGE, SPECIES RICH
- DEFUNCT HEDGE, SPECIES POOR
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- HEDGES AND TREES, SPECIES
- TREE LINE
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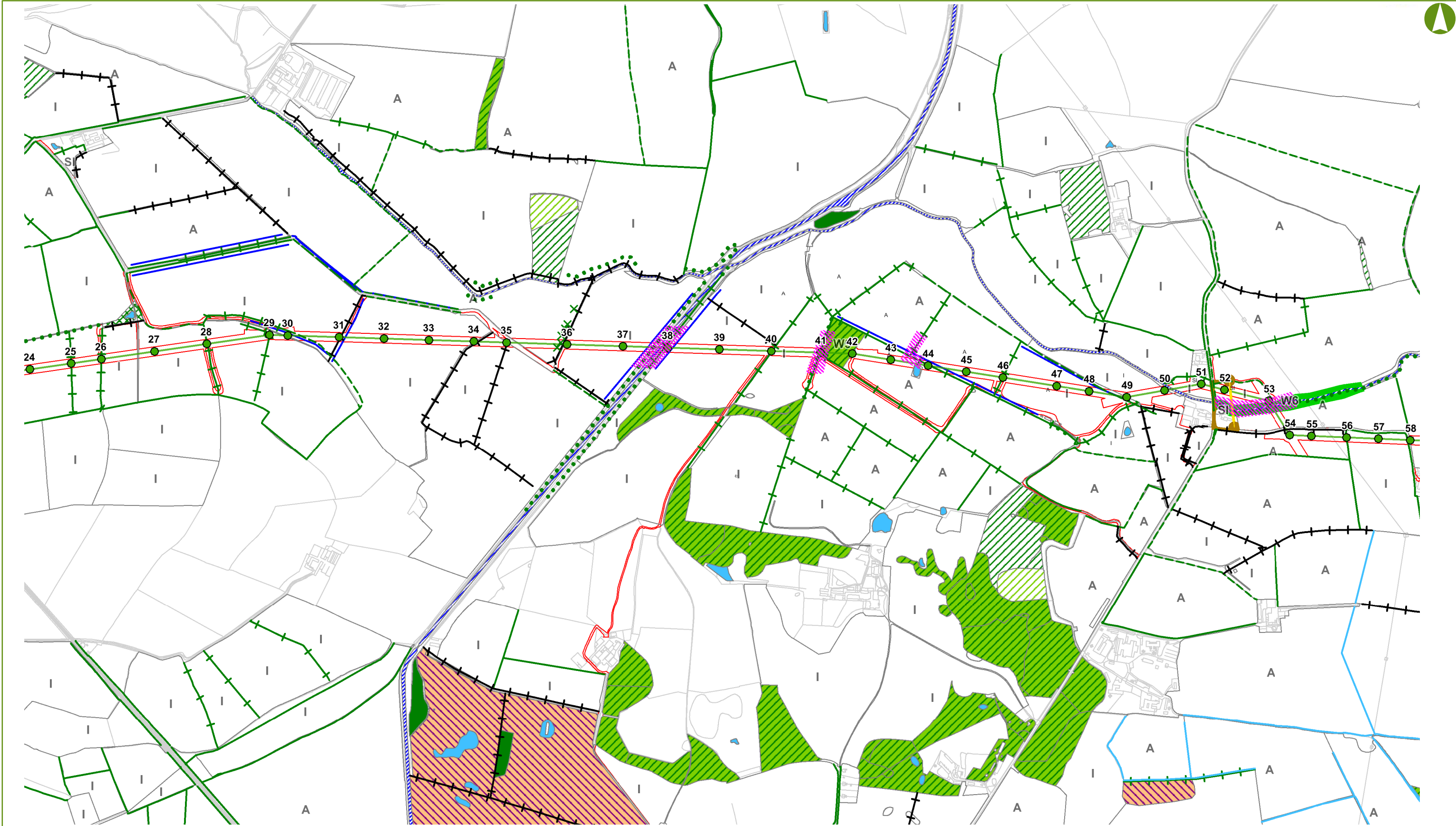
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.10 REPTILE HABITAT SUITABILITY
2 OF 6

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Document Type: FIGURE Scale: 1:10,000 Sheet Size: A3 (420 mm x 297 mm)



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- TARGET NOTE (TN*)
- HABITATS KEY**
- ARABLE (A)
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- CONIFEROUS PLANTATION WOODLAND
- MIXED PLANTATION
- DENSE SCRUB
- TALL RUDERAL
- STANDING WATER
- WATERCOURSE
- LOCALISED AREAS OF POTENTIAL HABITAT SUITABILITY (ALONG SPECIES RICH HEDGES/WATERCOURSES)
- HIGH VALUE REPTILE HABITAT

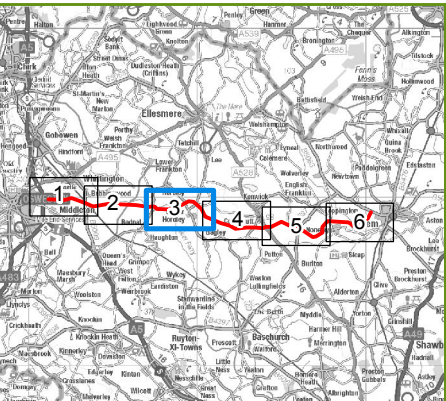
- TREE ASSESSED FOR BAT ROOST
- × POTENTIAL SCATTERED SCRUB
- WET DITCH
- DRY DITCH
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- INTACT HEDGE, SPECIES RICH
- DEFUNCT HEDGE, SPECIES POOR
- DEFUNCT HEDGE, SPECIES RICH
- HEDGE AND TREES, SPECIES
- HEDGES AND TREES, SPECIES
- TREE LINE
- FENCE
- WALL

Notes:

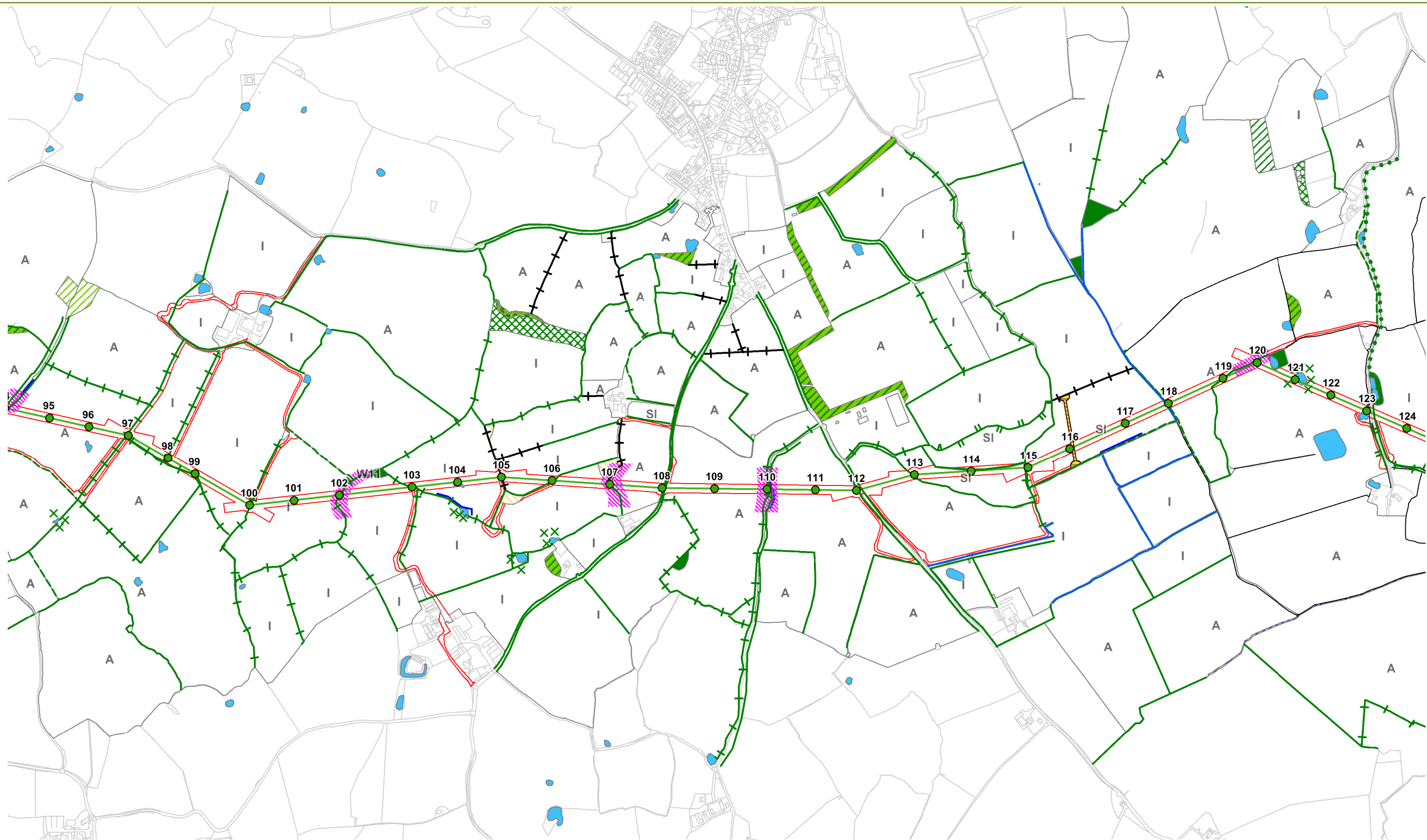
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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.10 REPTILE HABITAT SUITABILITY 3 OF 6					
Drawn: MR	Checked: IUM	Approved: JC	Date: NOV 18	Sheet: 3 OF 6	Rev: 1
Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- TARGET NOTE (TN*)
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- WATERCOURSE
- LOCALISED AREAS OF POTENTIAL HABITAT SUITABILITY (ALONG SPECIES RICH HEDGES/WATERCOURSES)
- HIGH VALUE REPTILE HABITAT

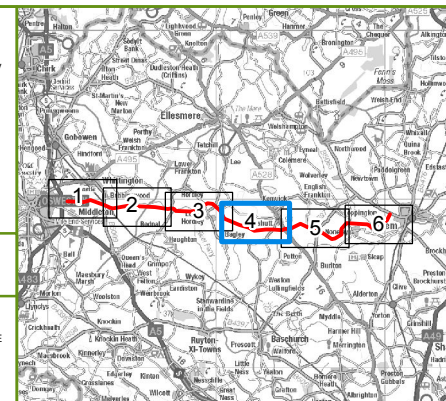
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- × SCATTERED SCRUB
- WET DITCH
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- INTACT HEDGE, SPECIES POOR
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- DEFUNCT HEDGE, SPECIES POOR
- DEFUNCT HEDGE, SPECIES RICH
- HEDGE AND TREES, SPECIES RICH
- HEDGES AND TREES, SPECIES RICH
- TREE LINE
- FENCE
- WALL

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0 50 100 200 300
Metres

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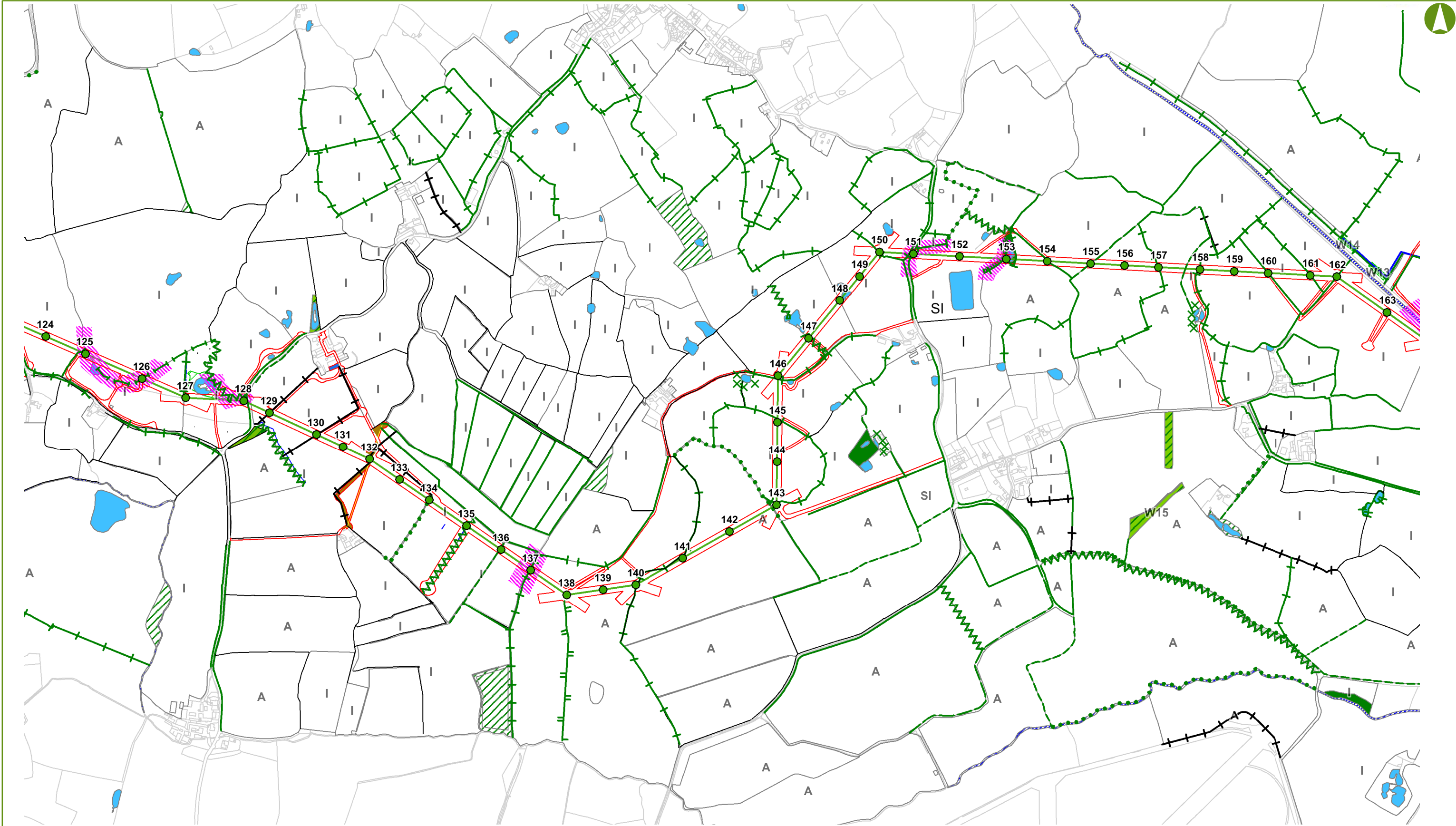
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Document: ENVIRONMENTAL STATEMENT FIGURES DCO DOCUMENT 6.14

Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY
FIGURE 7.10 REPTILE HABITAT SUITABILITY
4 OF 6

Drawn: MR Checked: IUM Approved: JC Date: NOV 18 Sheet: 4 OF 6 Rev: 1

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KEY

- PROPOSED 132 kV POLE POSITIONS
- FINAL ROUTE ALIGNMENT
- ORDER LIMITS
- PROPOSED 132 kV UNDERGROUND CABLE
- PROPOSED TEMPORARY LAYDOWN AREAS
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REMOVED
- EXISTING LOWER VOLTAGE OVERHEAD LINE TO BE REPLACED WITH NEW UNDERGROUND CABLE ON SAME ALIGNMENT

- PROPOSED UNDERGROUND ROUTE OF EXISTING LOWER VOLTAGE OVERHEAD LINE BEING REMOVED
- TARGET NOTE (TN*)
- HABITATS KEY**
- ARABLE (A)
- IMPROVED GRASSLAND (I)
- POOR SEMI-IMPROVED GRASSLAND (SI)
- MARSHY GRASSLAND
- BROADLEAVED SEMI-NATURAL WOODLAND
- MIXED SEMI-NATURAL WOODLAND

- BROADLEAVED PLANTATION WOODLAND
- CONIFEROUS PLANTATION WOODLAND
- MIXED PLANTATION
- DENSE SCRUB
- TALL RUDERAL
- STANDING WATER
- WATERCOURSE
- LOCALISED AREAS OF POTENTIAL HABITAT SUITABILITY (ALONG SPECIES RICH HEDGES/WATERCOURSES)
- HIGH VALUE REPTILE HABITAT

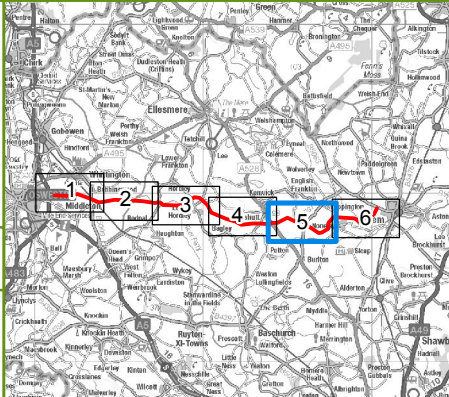
- TREE ASSESSED FOR BAT ROOST POTENTIAL
- × SCATTERED SCRUB
- WET DITCH
- DRY DITCH
- INTACT HEDGE, SPECIES POOR
- INTACT HEDGE, SPECIES RICH
- DEFUNCT HEDGE, SPECIES POOR
- DEFUNCT HEDGE, SPECIES RICH
- HEDGE AND TREES, SPECIES
- HEDGES AND TREES, SPECIES
- TREE LINE
- FENCE
- WALL

Notes:

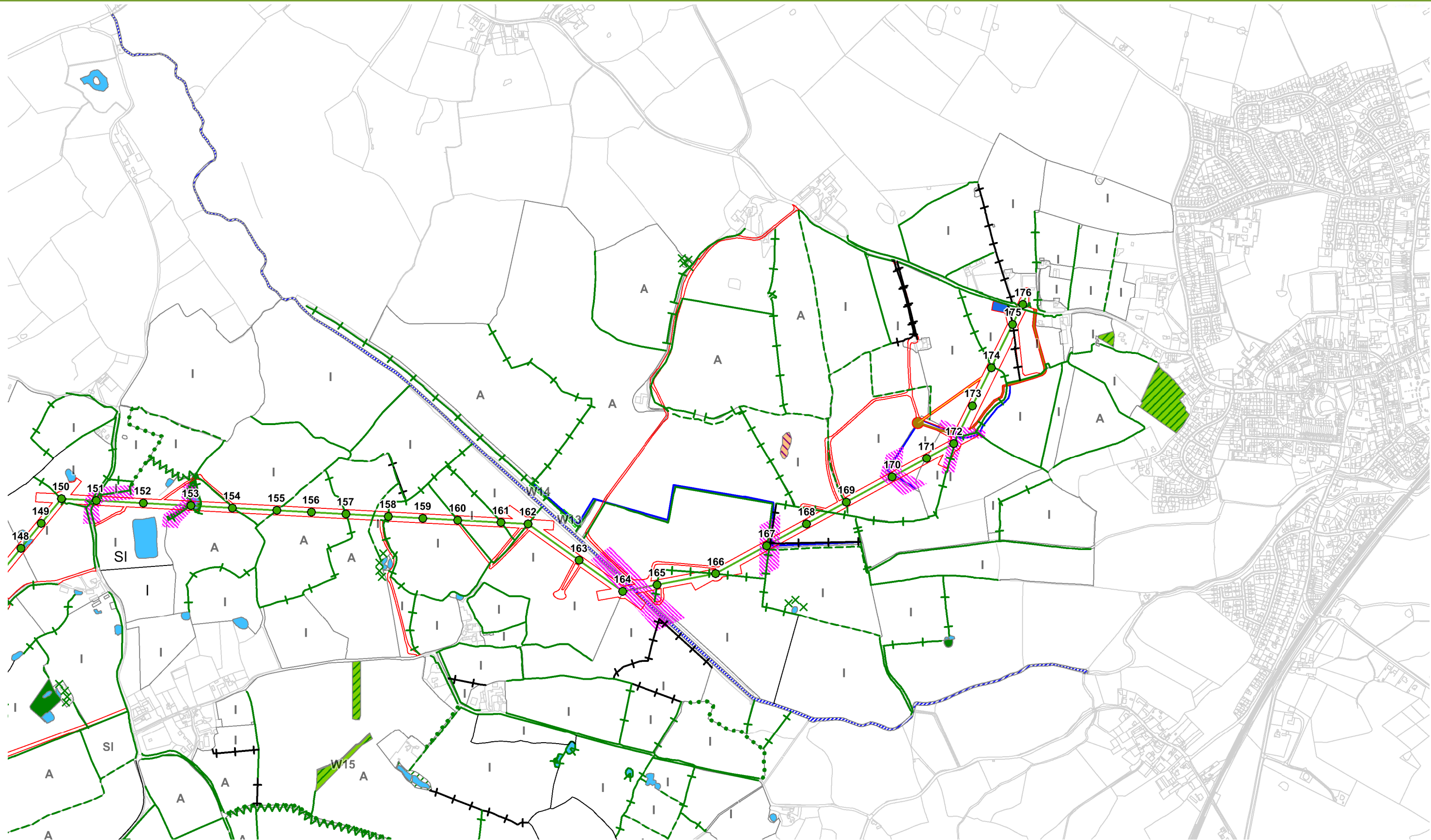
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0 50 100 200 300 Metres

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Document Title: CHAPTER 7: ECOLOGY AND BIODIVERSITY FIGURE 7.10 REPTILE HABITAT SUITABILITY 5 OF 6					
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Document Type: FIGURE		Scale: 1:10,000	Sheet Size: A3 (420 mm x 297 mm)		



KEY

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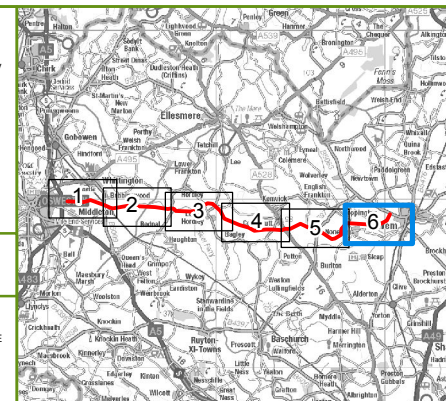
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