

AENC-ARC-ENV-REP-0141

# Norwich to Tilbury

**Volume 6: Environmental Statement**

**Document: 6.8.A1 Figure A8.1.3: Ancient Woodland Locations**

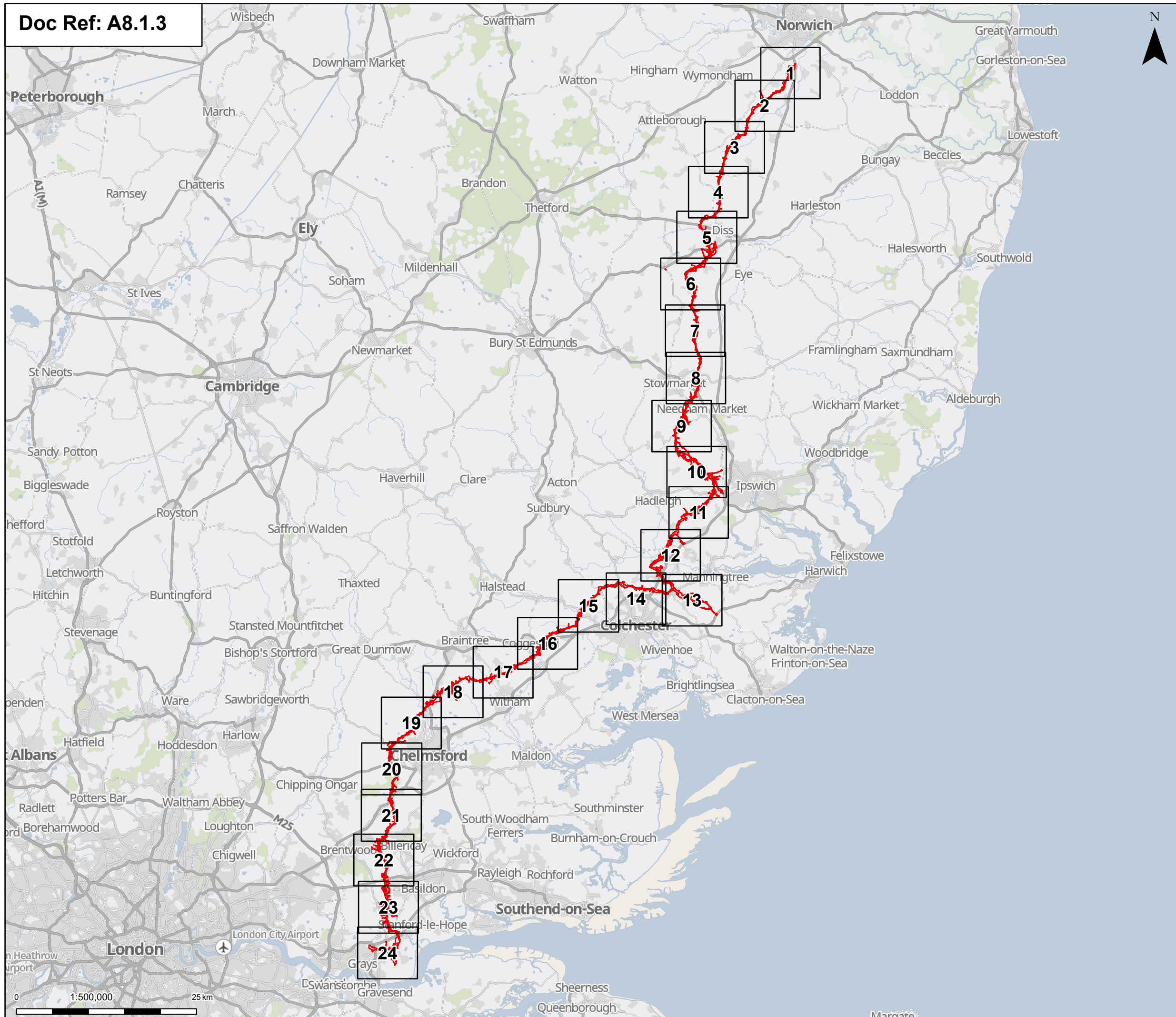
**Final Issue C**

**May 2026**

**Planning Inspectorate Reference: EN020027**

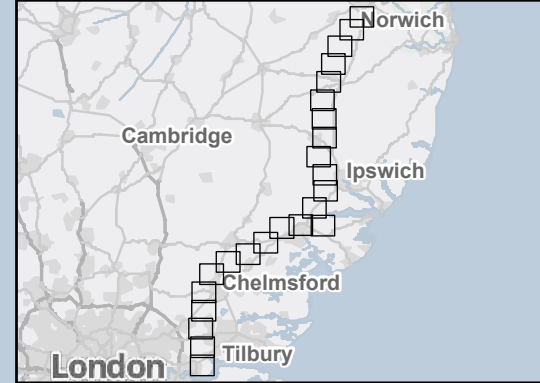
**Infrastructure Planning (Applications: Prescribed Forms and Procedure)  
Regulations 2009 Regulation 5(2)(a)**

**nationalgrid**



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Page

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B	Mar 2026	FOR DCO APPLICATION	KF	AF	KB
A	Aug 2025	FOR DCO APPLICATION	NB	AF	KB

PROJECT:  
**nationalgrid** Norwich to Tilbury

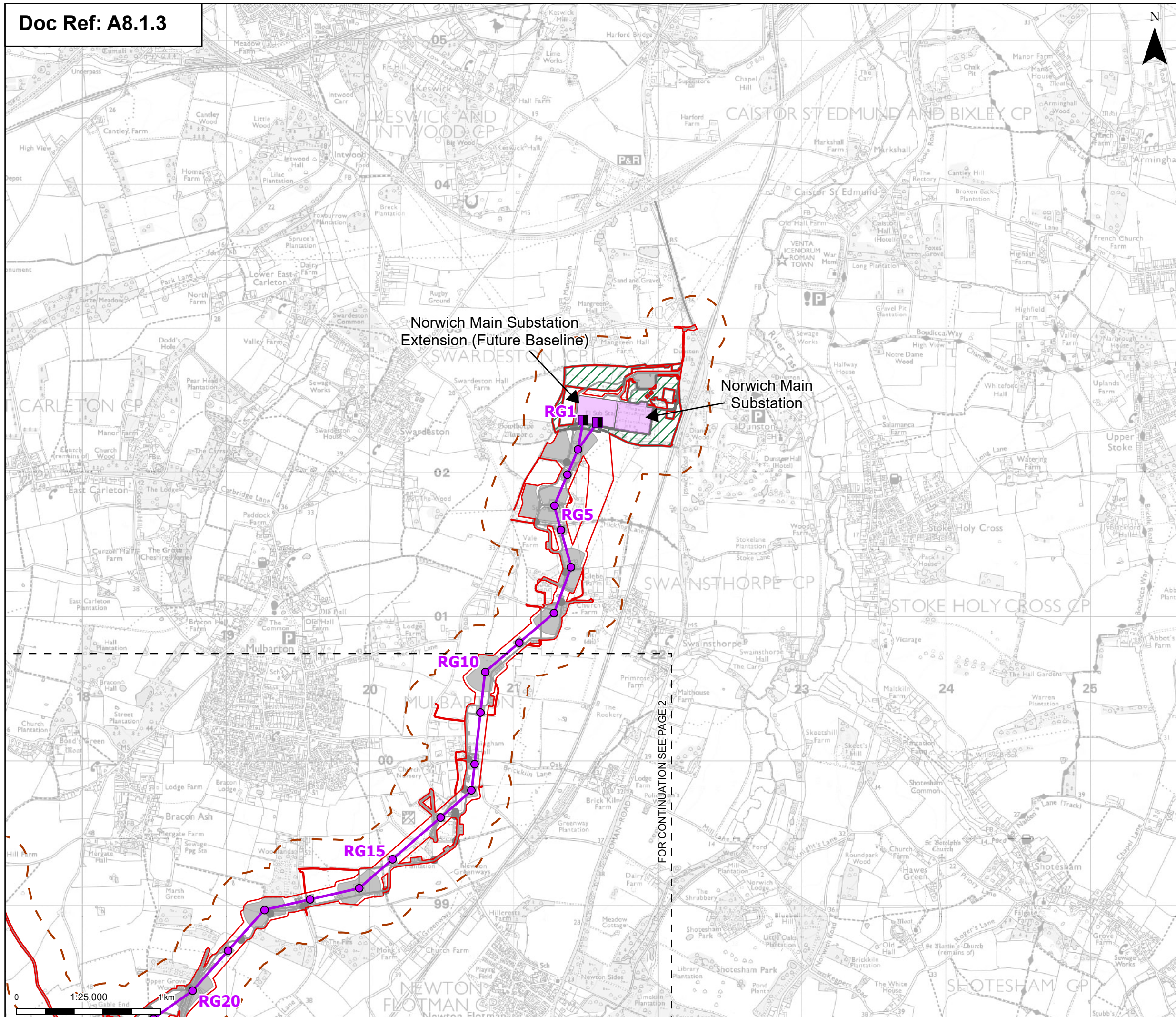
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Regulation 5(2)(a)&(1)(ii)

Title:  
**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations Overview**

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:500,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
**Accepted as Concept Stage**

Drawing Number:  
**10059280-ARC-EBD-ZZ-DR-ZZ-00870** Revision:  
**C**



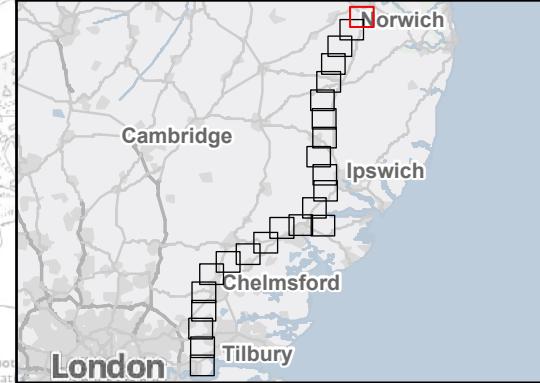
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- Sheet index outline
- Proposed project design details**
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Norwich Main Substation
- Norwich Main Substation Extension (future baseline)
- Environmental area
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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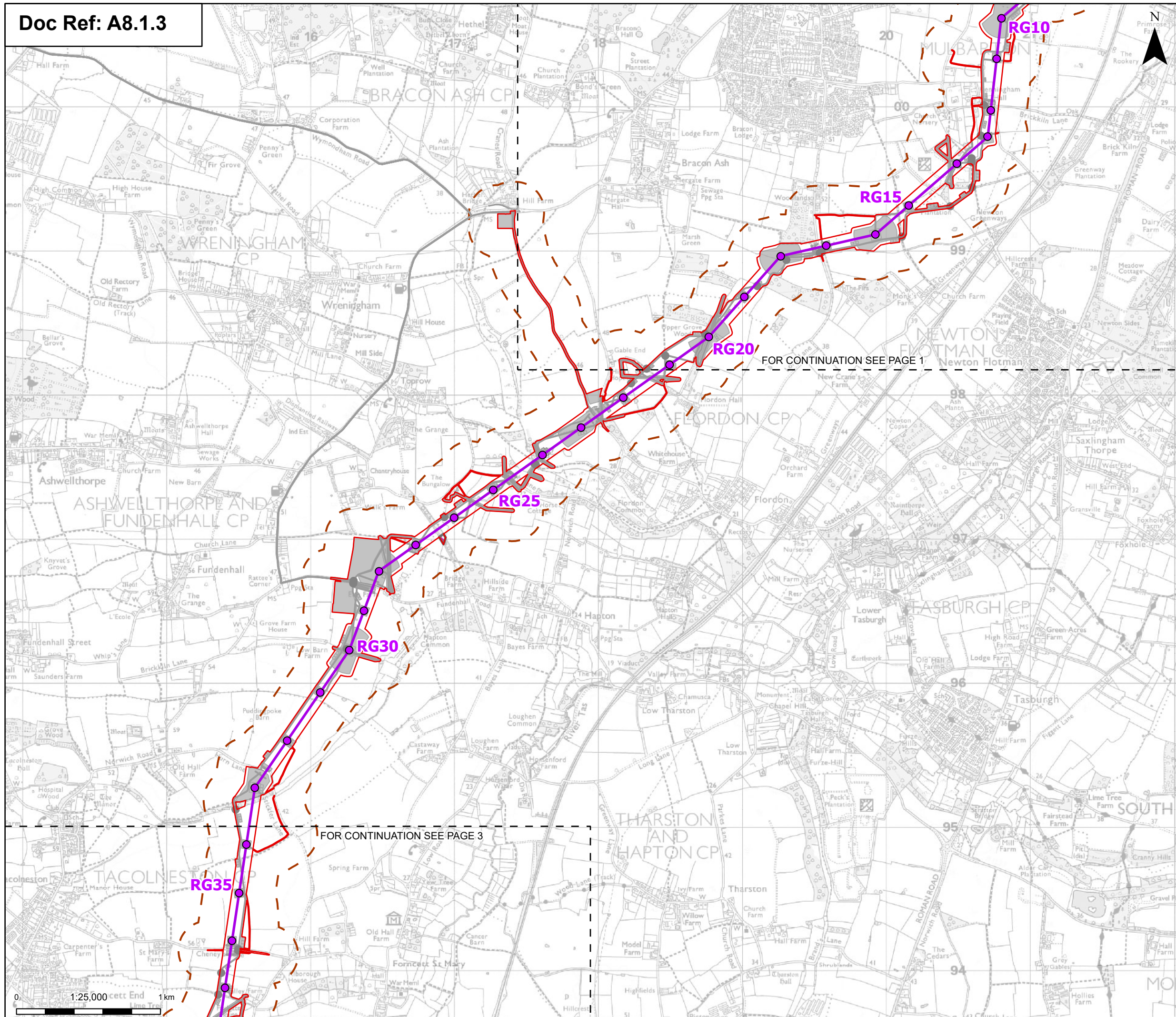
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
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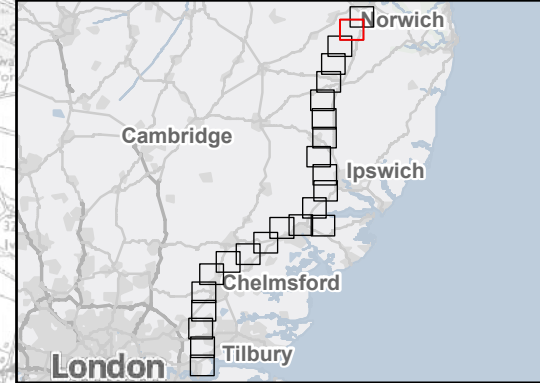
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**Proposed project design details**  
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 Proposed overhead line alignment  
 Environmental mitigation  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 200 m Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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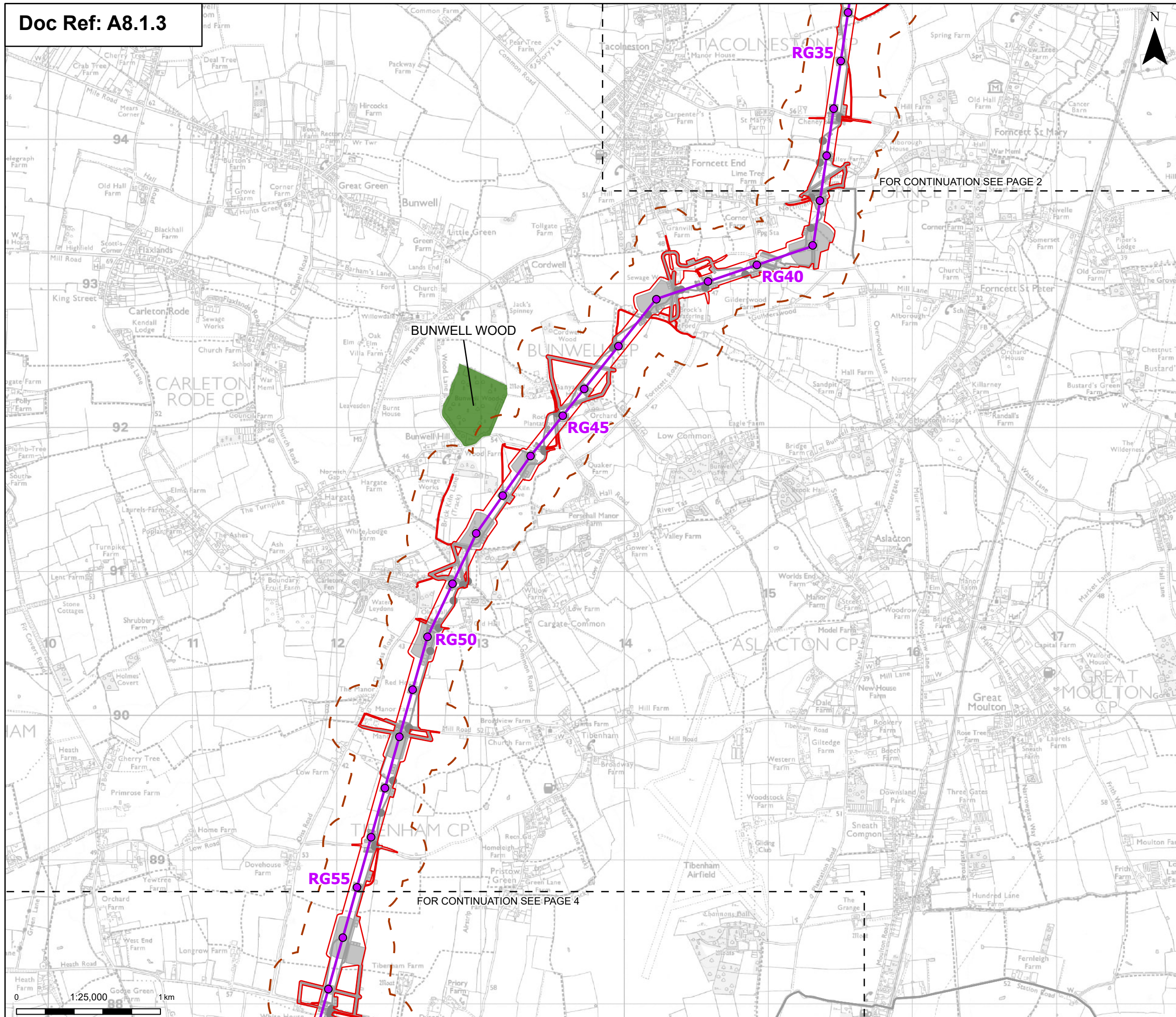
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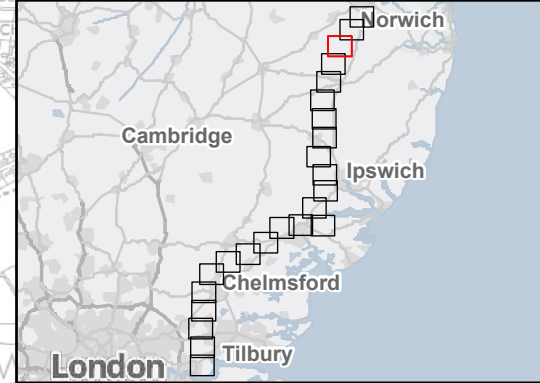
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- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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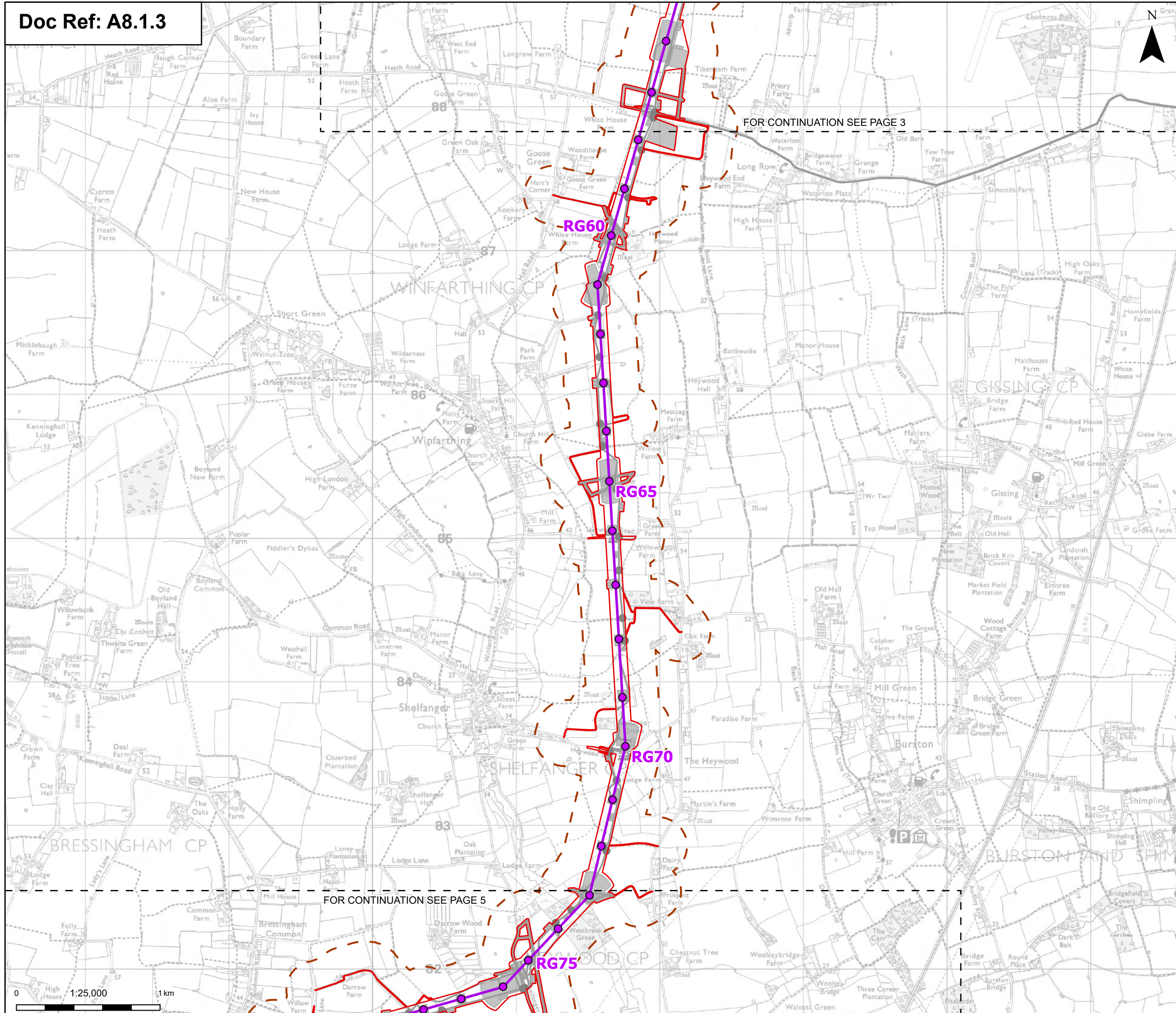
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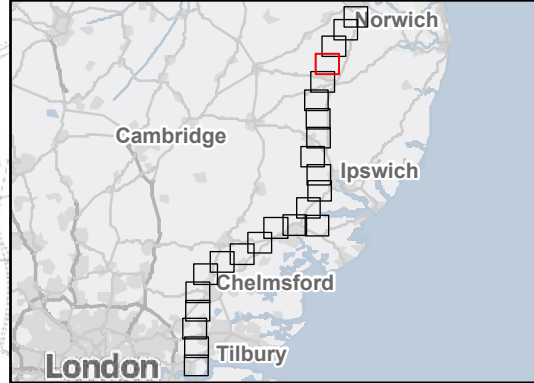
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- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

- Discipline specific constraints**
  - 200 m Study Area
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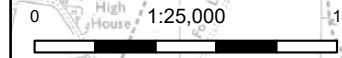
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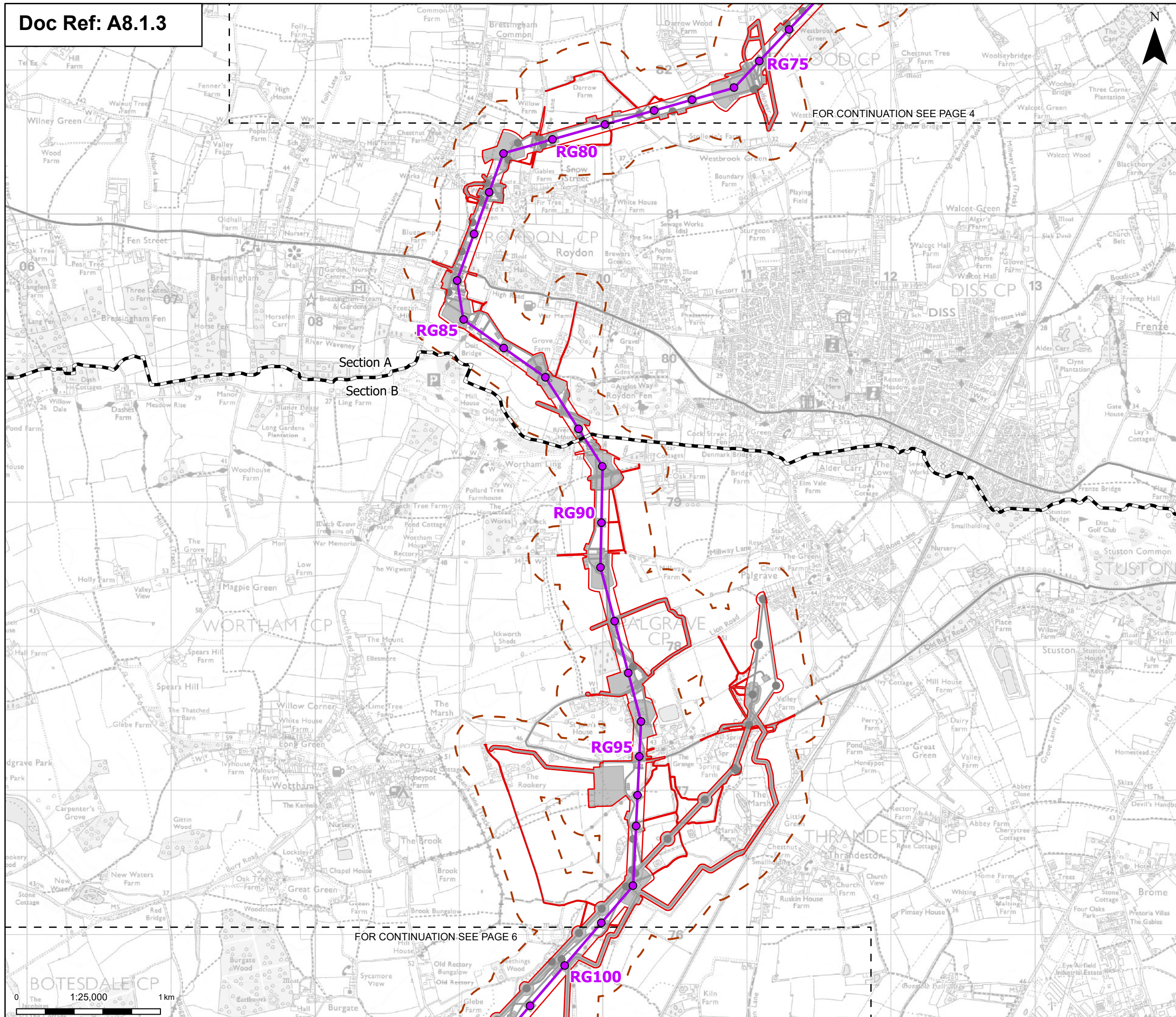
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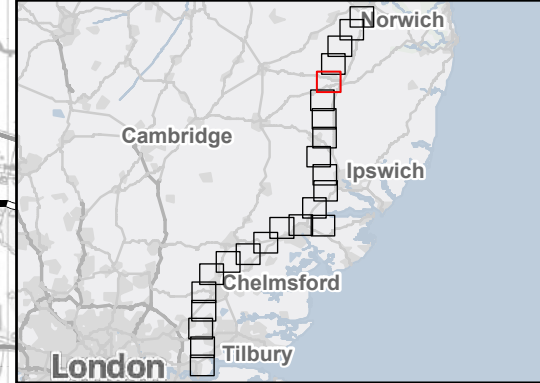
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
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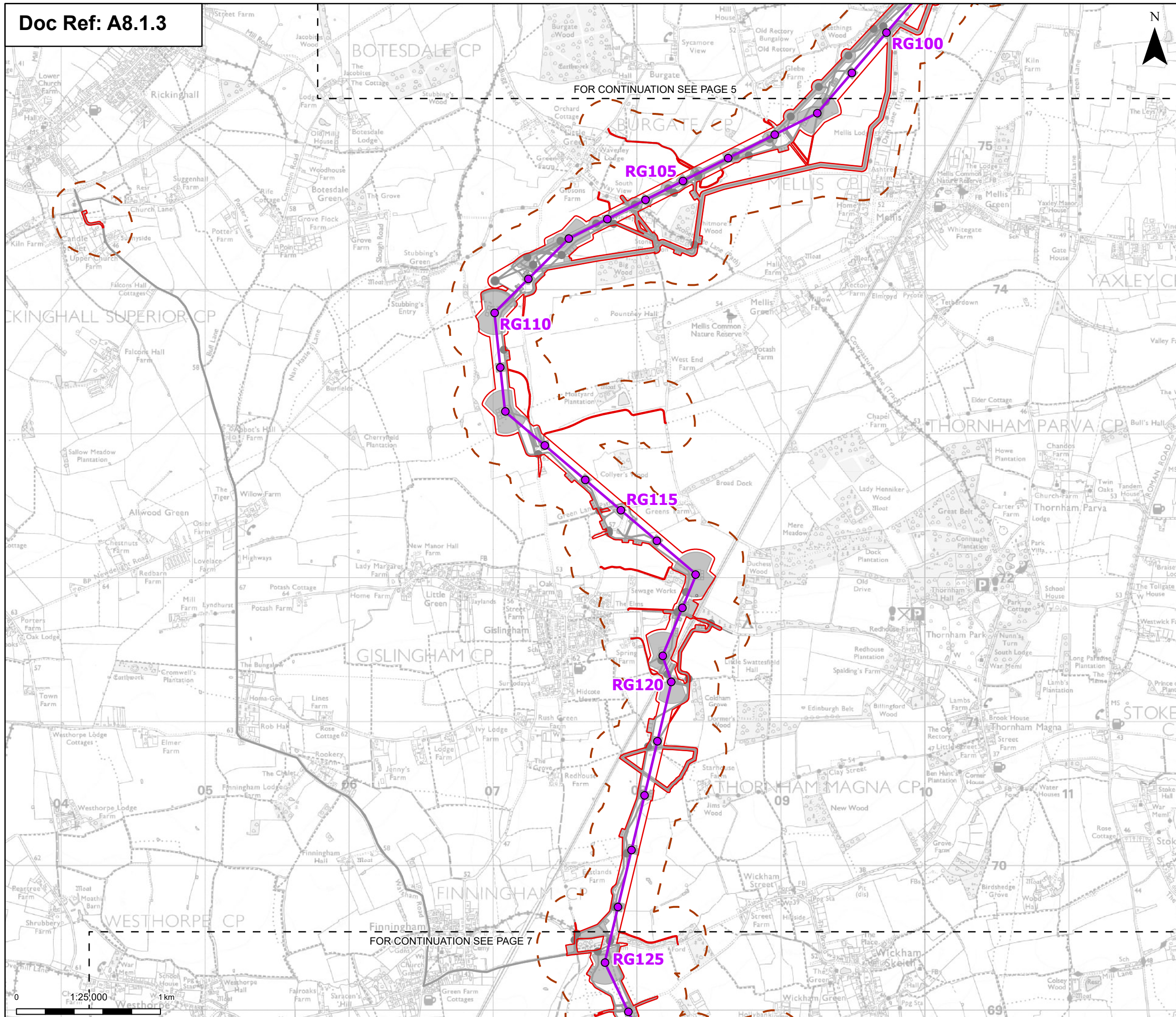
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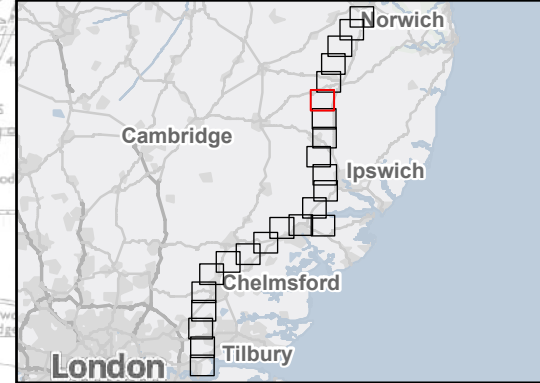
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  - Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area

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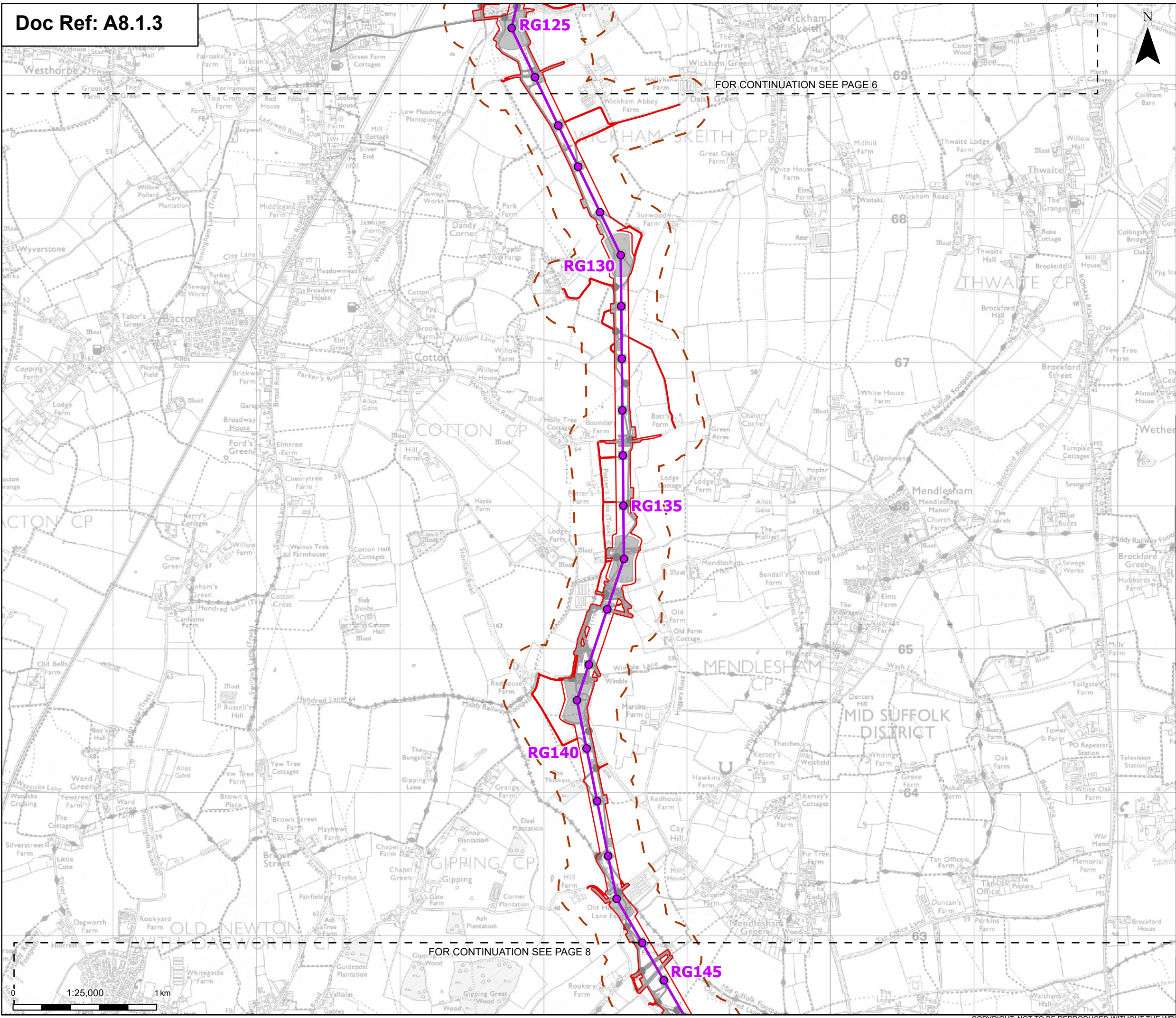
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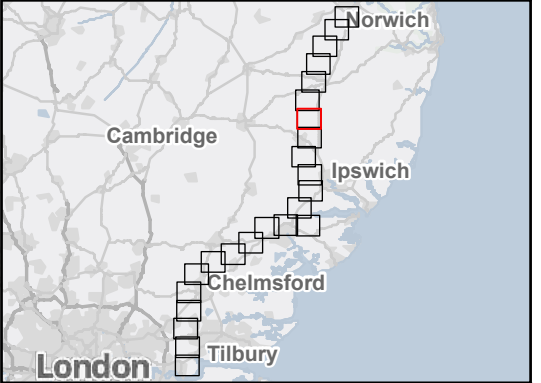
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- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

- Discipline specific constraints**
  - 200 m Study Area
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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nationalgrid Norwich to Tilbury

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Title:  
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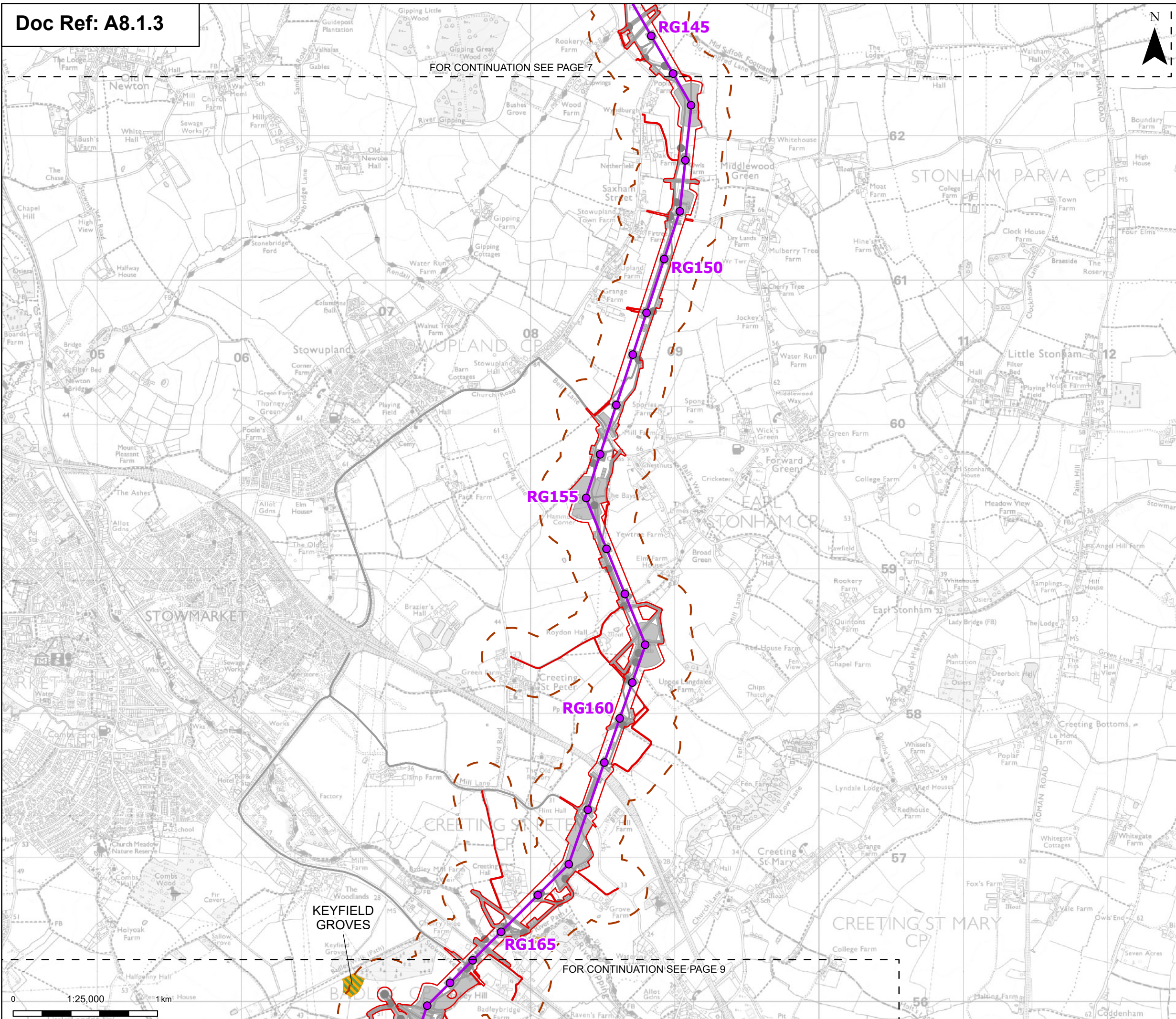
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FOR CONTINUATION SEE PAGE 7

FOR CONTINUATION SEE PAGE 9



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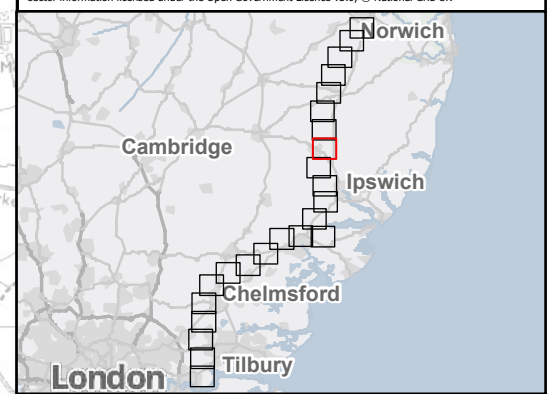
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- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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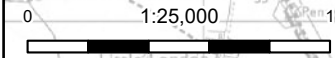
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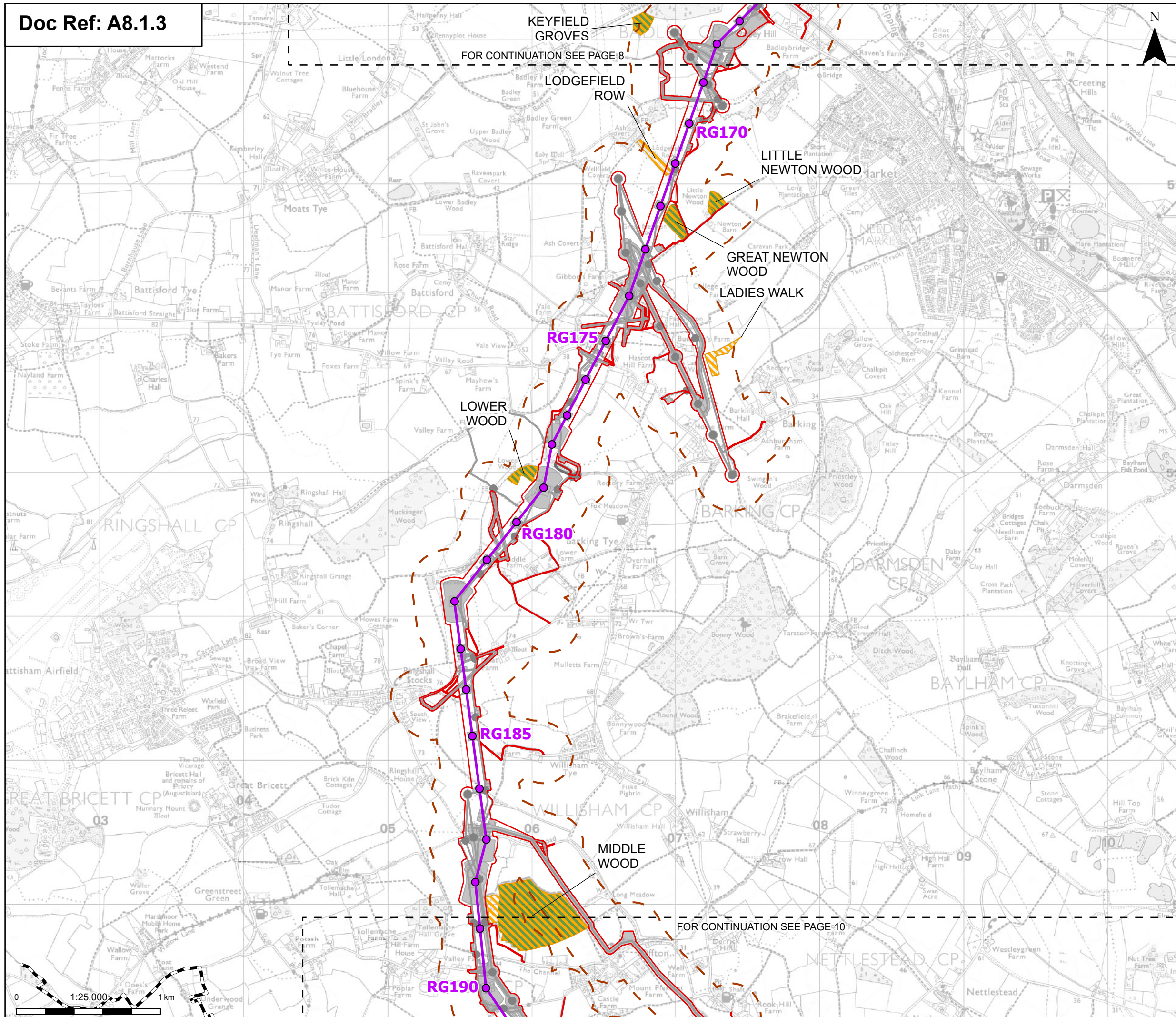
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Revision:  
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**Order limits**  
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 Project section line

**Proposed project design details**  
 Proposed standard lattice pylon location  
 Proposed overhead line alignment  
 Environmental mitigation  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 200 m Study Area  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).



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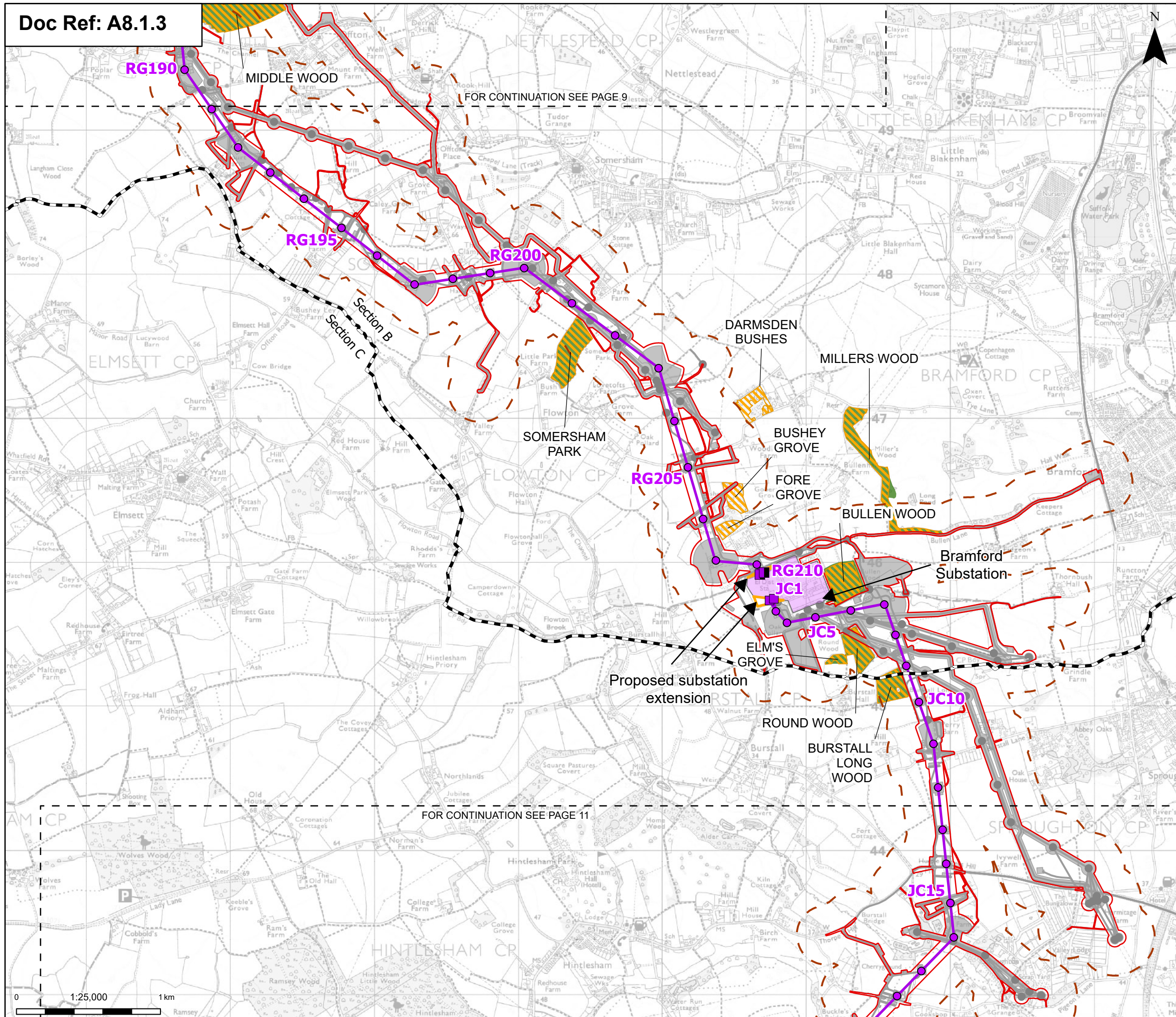
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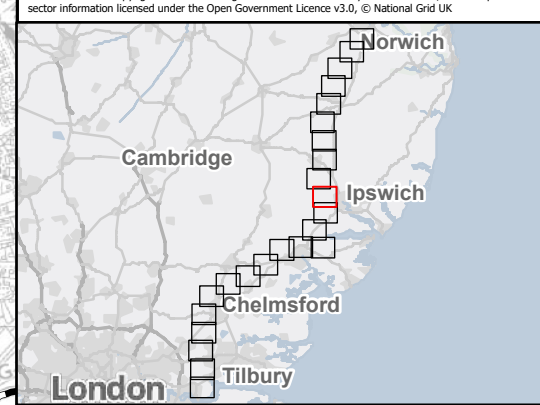
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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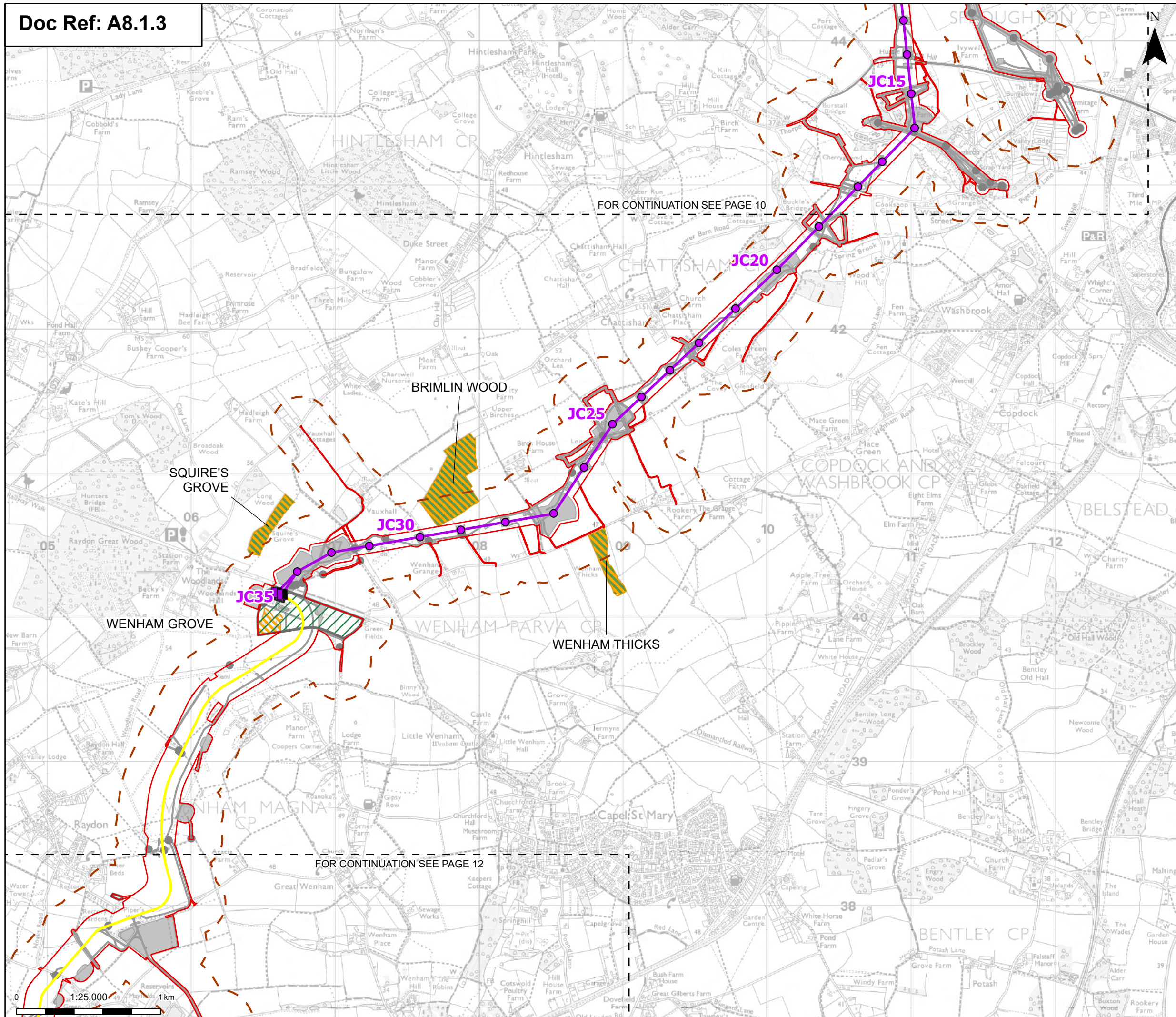
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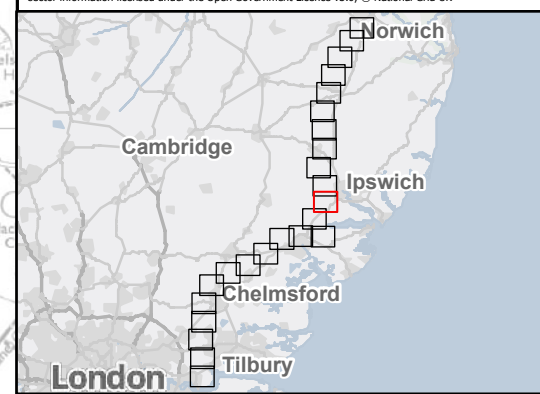
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- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end (CSE) compound
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
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- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

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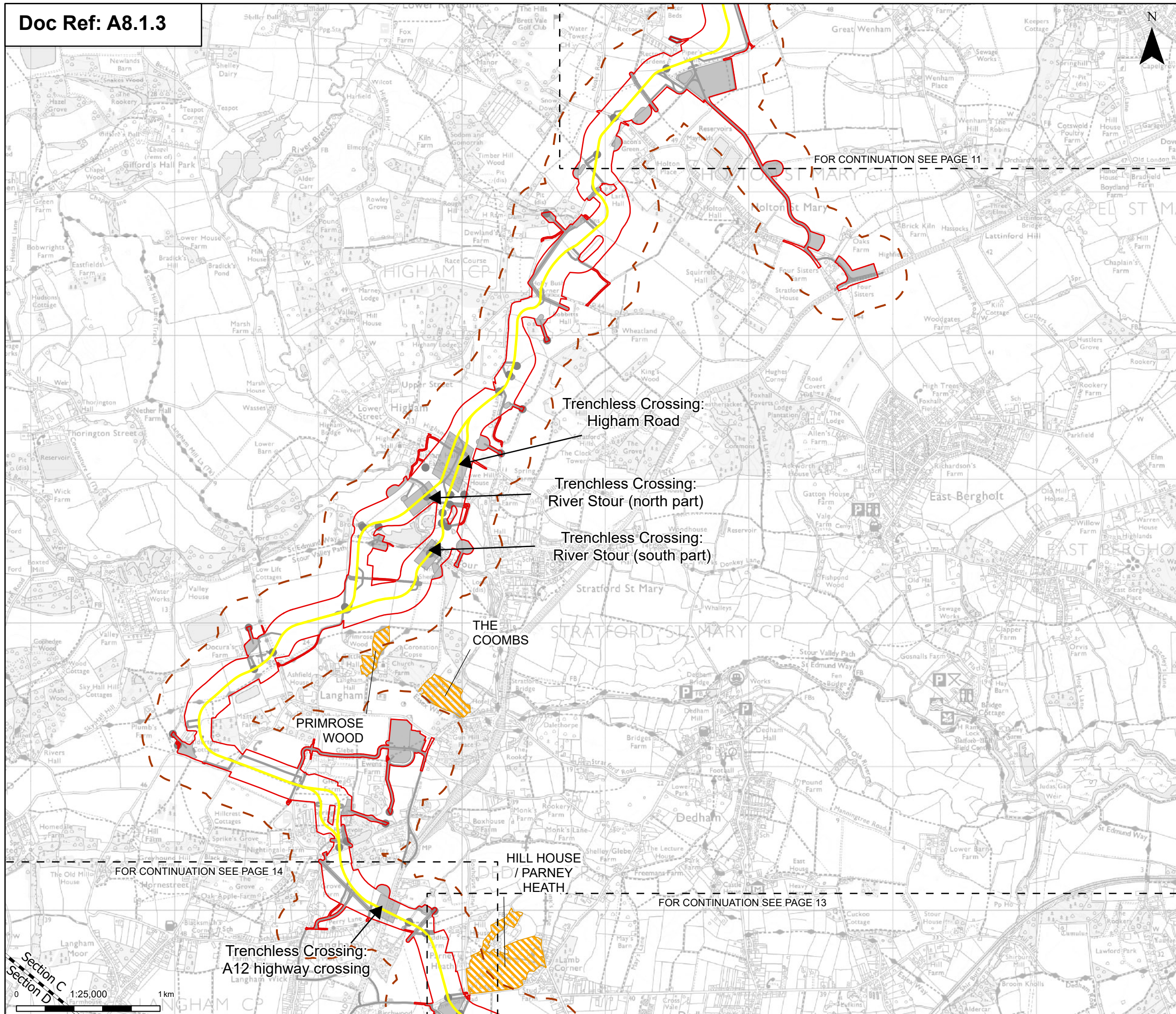
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
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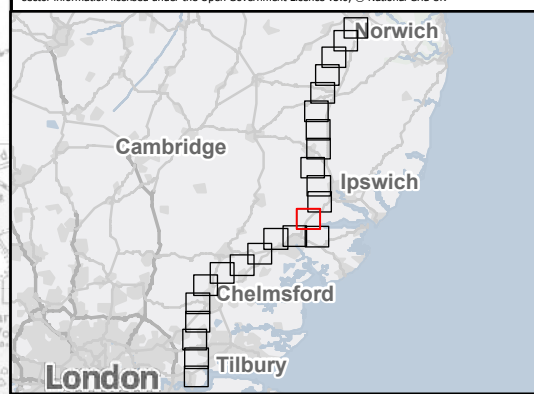
Revision:  
 C



- Order limits
- Sheet index outline
- Project section line
- Proposed project design details**
- Proposed underground cable alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 200 m Study Area
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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**PROJECT:**  
nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
 Regulation 5(2)(a)&(I)(ii)

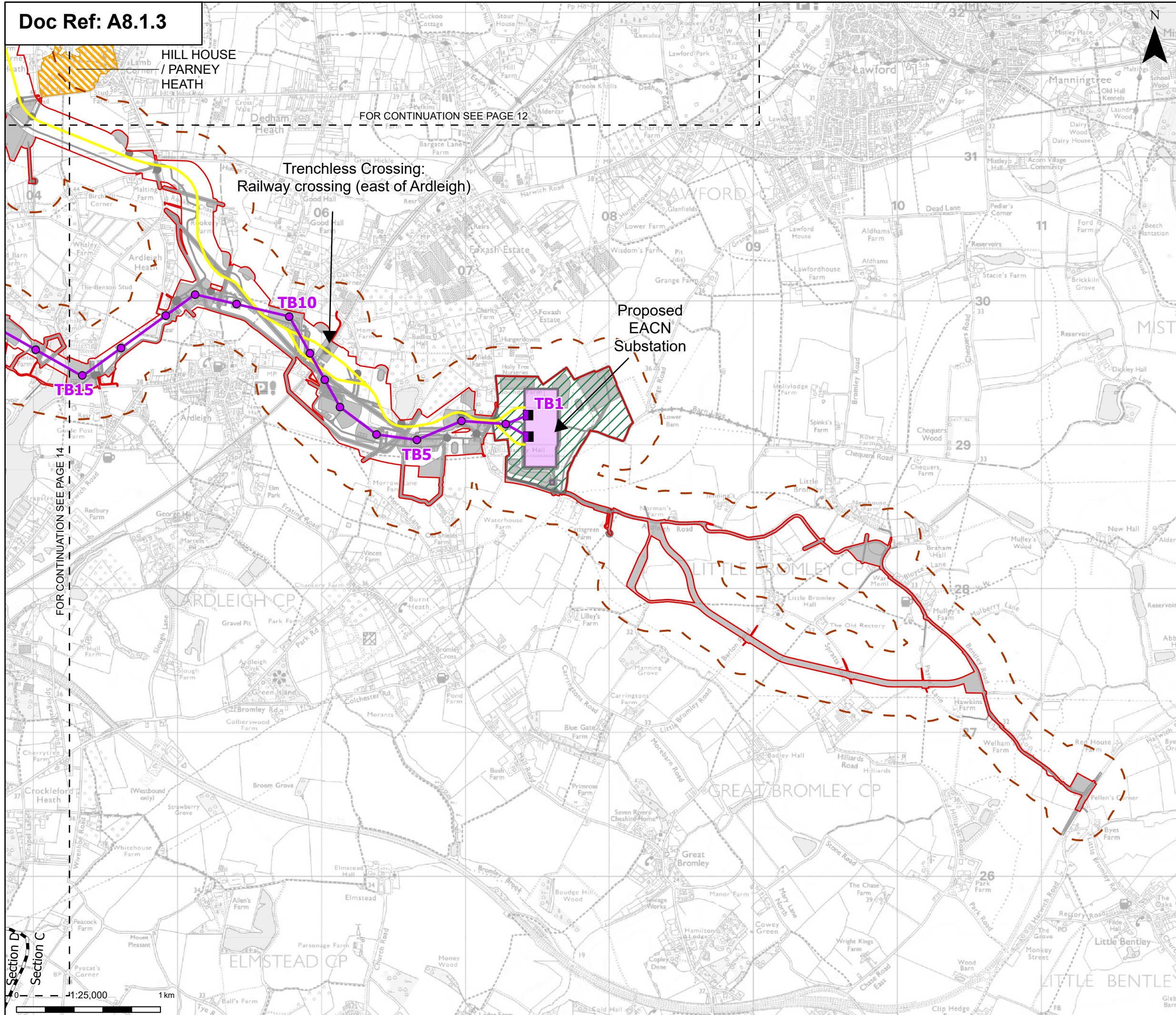
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
 Page 12 of 24

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EBD-ZZ-DR-ZZ-00870

Revision:  
C



**Order limits**  
 Sheet index outline  
 Project section line

**Proposed project design details**

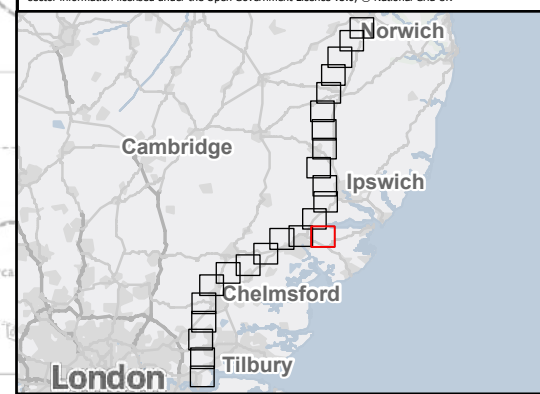
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed DNO Substation
- Proposed East Anglia Connection Node (EACN) Substation
- Environmental area
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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**PROJECT:**  
 nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
 Regulation 5(2)(a)&(I)(ii)

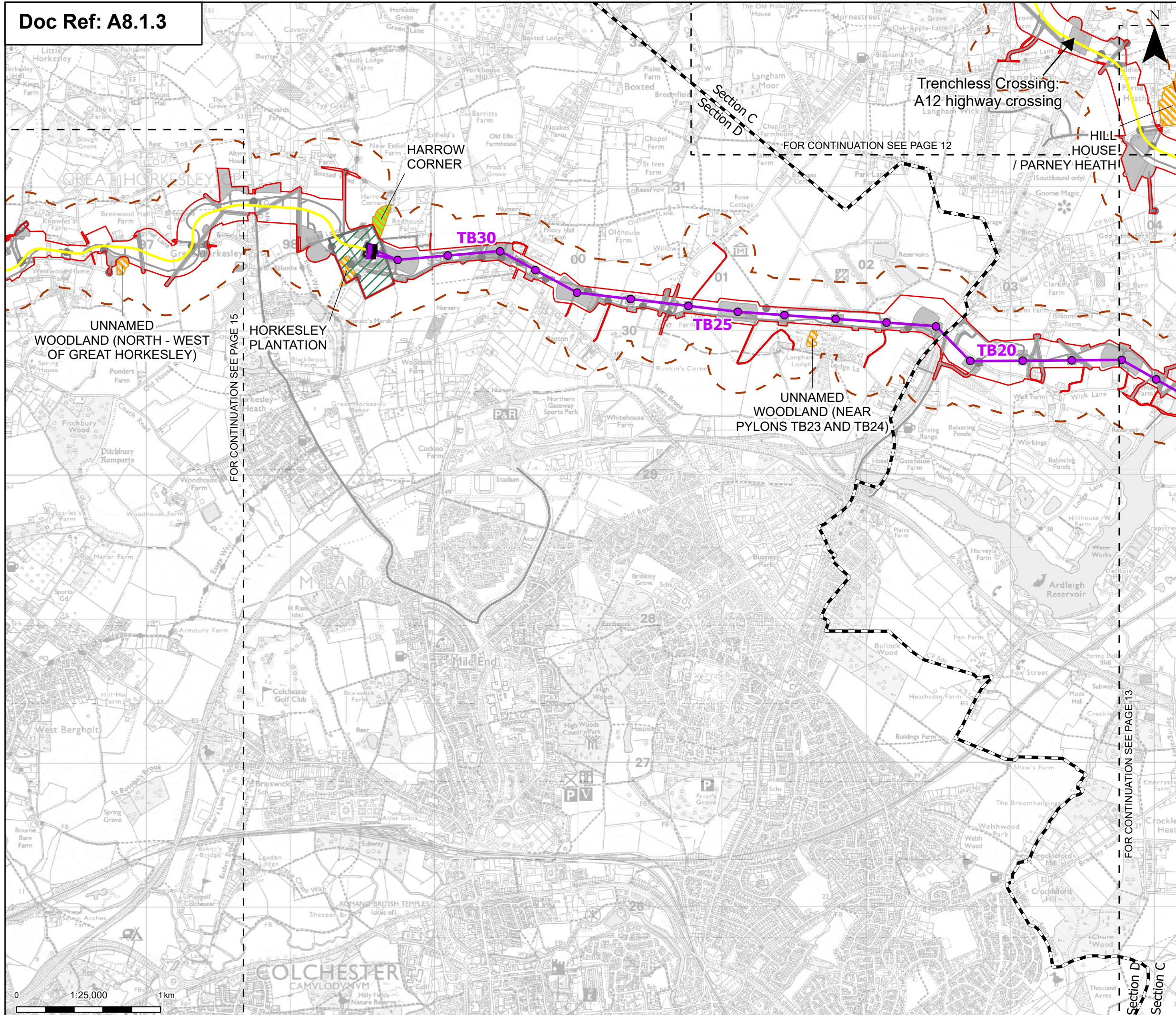
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 Page 13 of 24

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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EBD-ZZ-DR-ZZ-00870

Revision:  
 C



**Order limits**

- Order limits
- Sheet index cutline
- Project section line

**Proposed project design details**

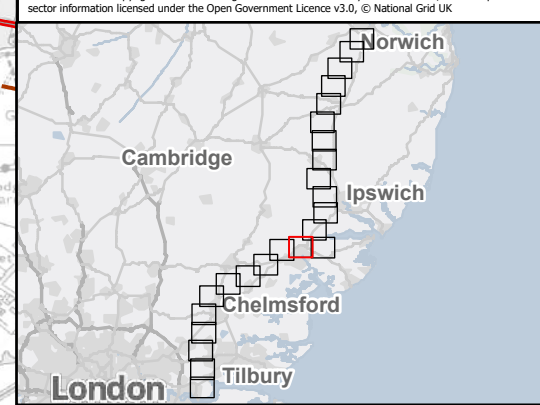
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end (CSE) compound
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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PROJECT:  
**nationalgrid** Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
 Regulation 5(2)(a)&(I)(ii)

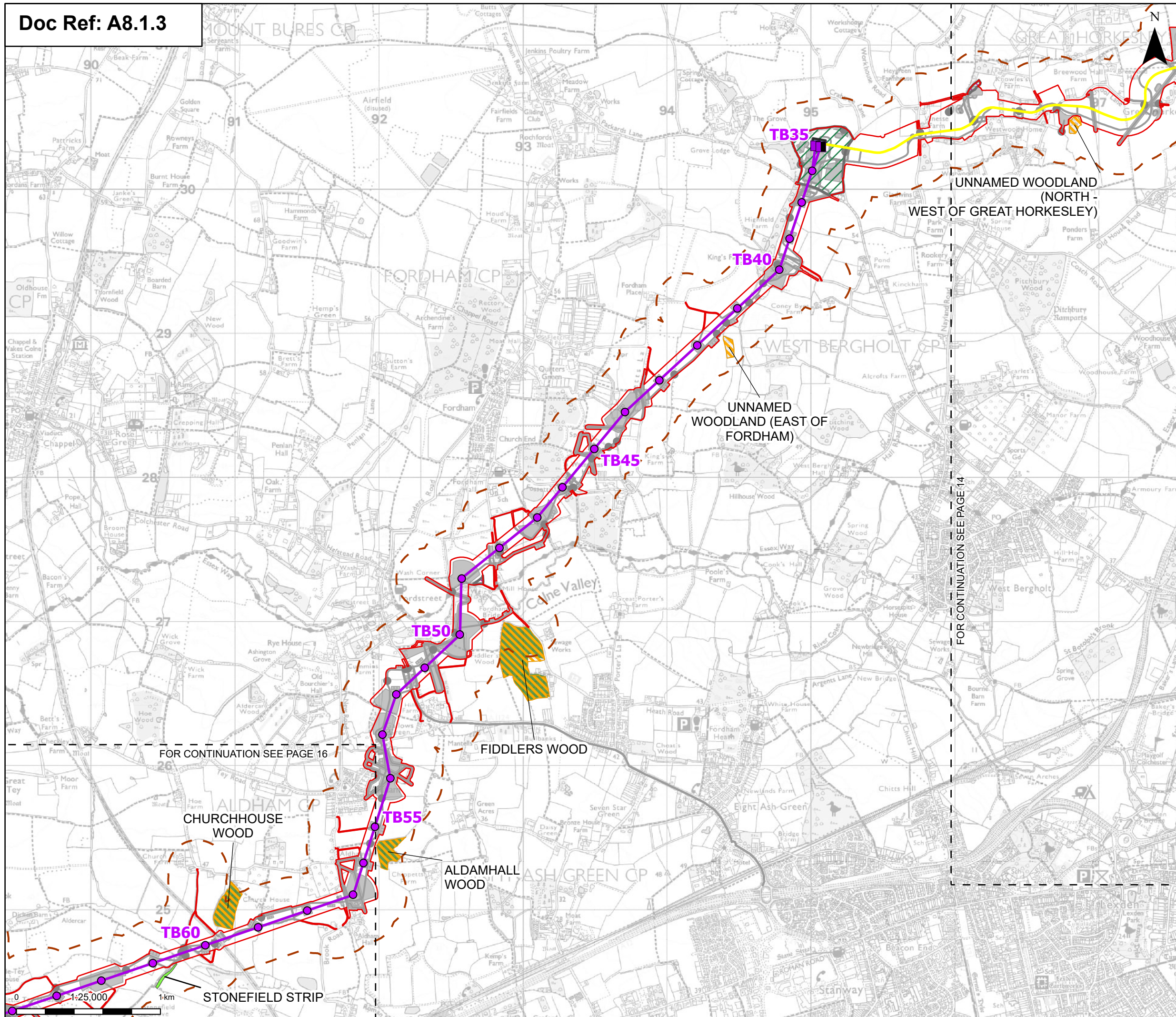
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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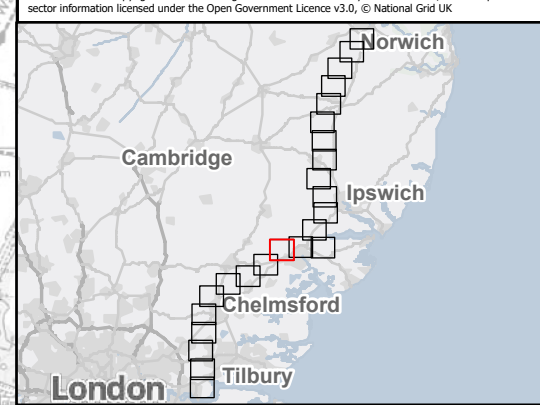
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- Order limits**
- Order limits
  - Sheet index outline
- Proposed project design details**
- Proposed full line tension gantry
  - Proposed standard lattice pylon location
  - Proposed overhead line alignment
  - Proposed underground cable alignment
  - Proposed cable sealing end (CSE) compound
  - Environmental area
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 200 m Study Area
  - Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
  - Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)
  - Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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PROJECT:  
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Planning Inspectorate App Number: EN020027  
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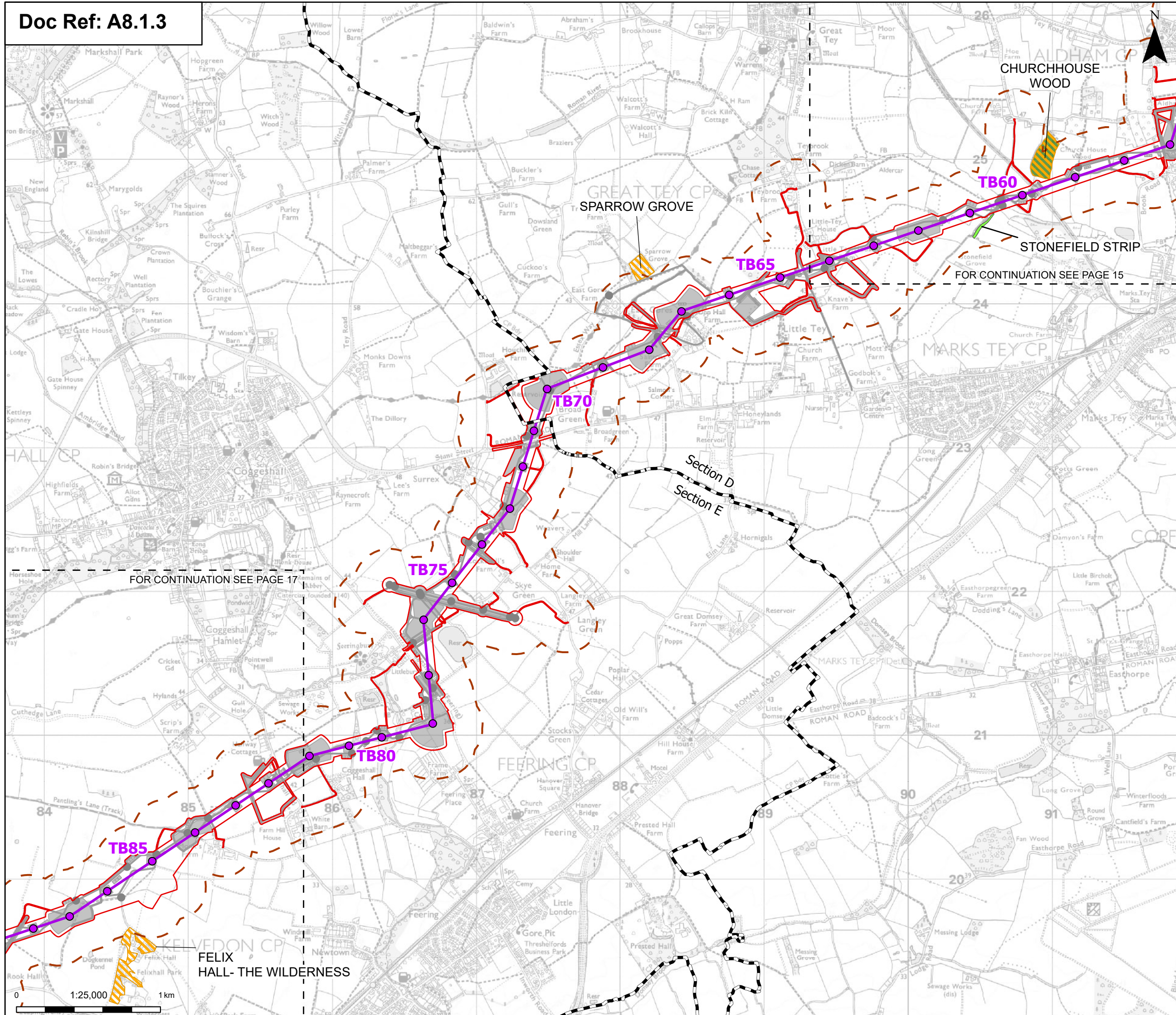
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Drawing Number:  
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Revision:  
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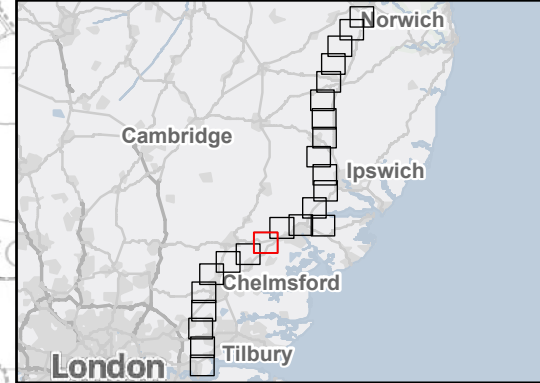
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 Project section line

**Proposed project design details**  
 Proposed standard lattice pylon location  
 Proposed overhead line alignment  
 Environmental mitigation  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 200 m Study Area  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Planning Inspectorate App Number: EN20027  
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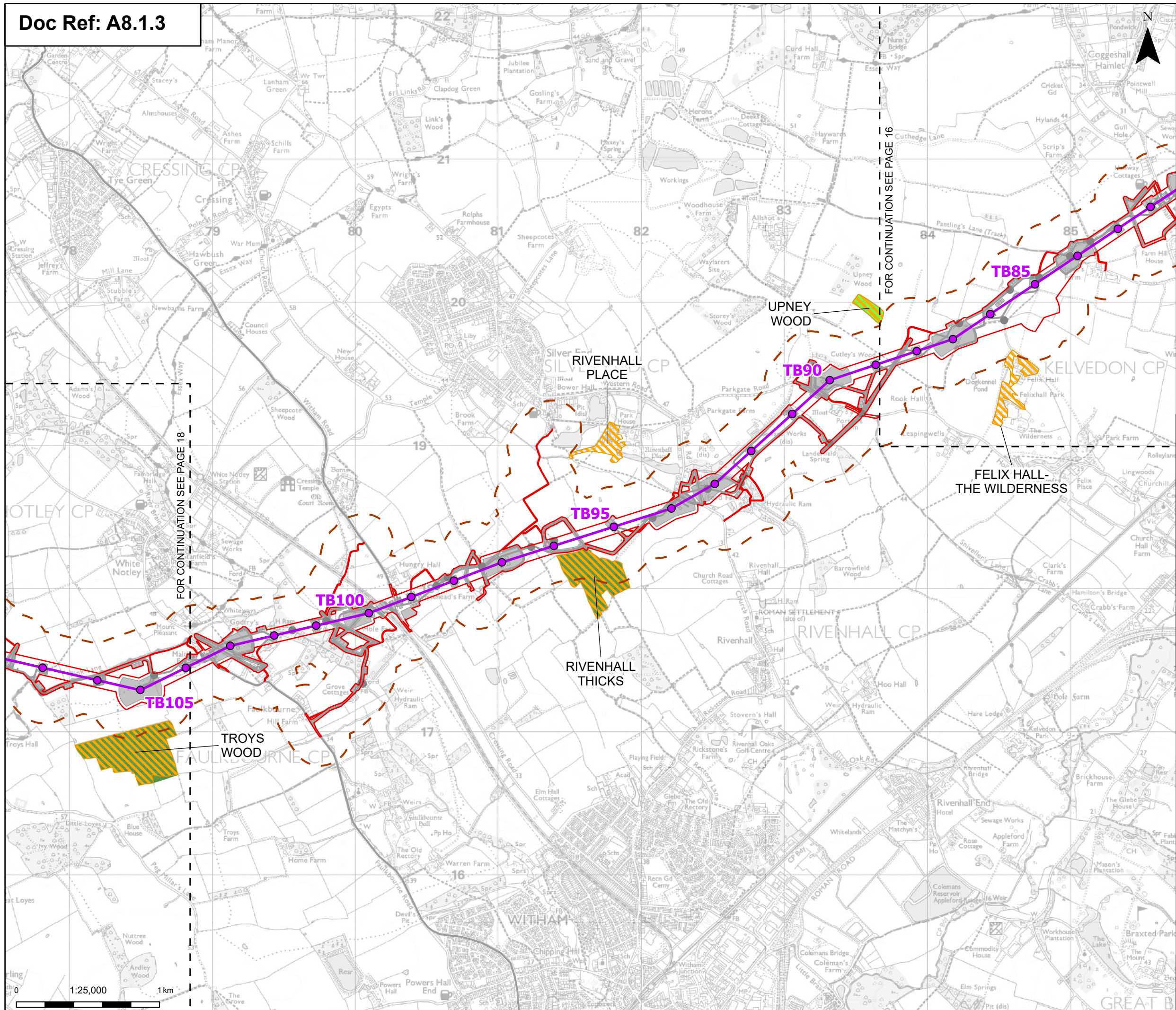
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
 Page 16 of 24

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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
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Revision:  
**C**



**Order limits**  
 Sheet index cutline

**Proposed project design details**

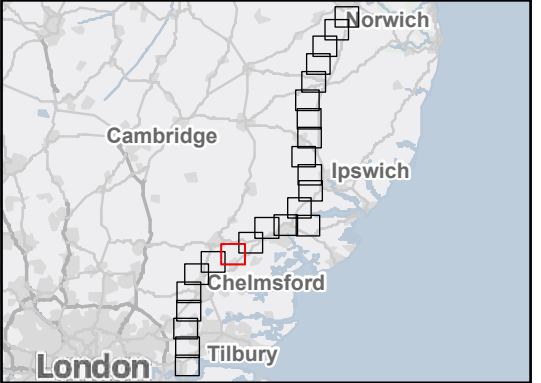
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Planning Inspectorate App Number: EN020027  
 Regulation 5(2)(a)&(I)(ii)

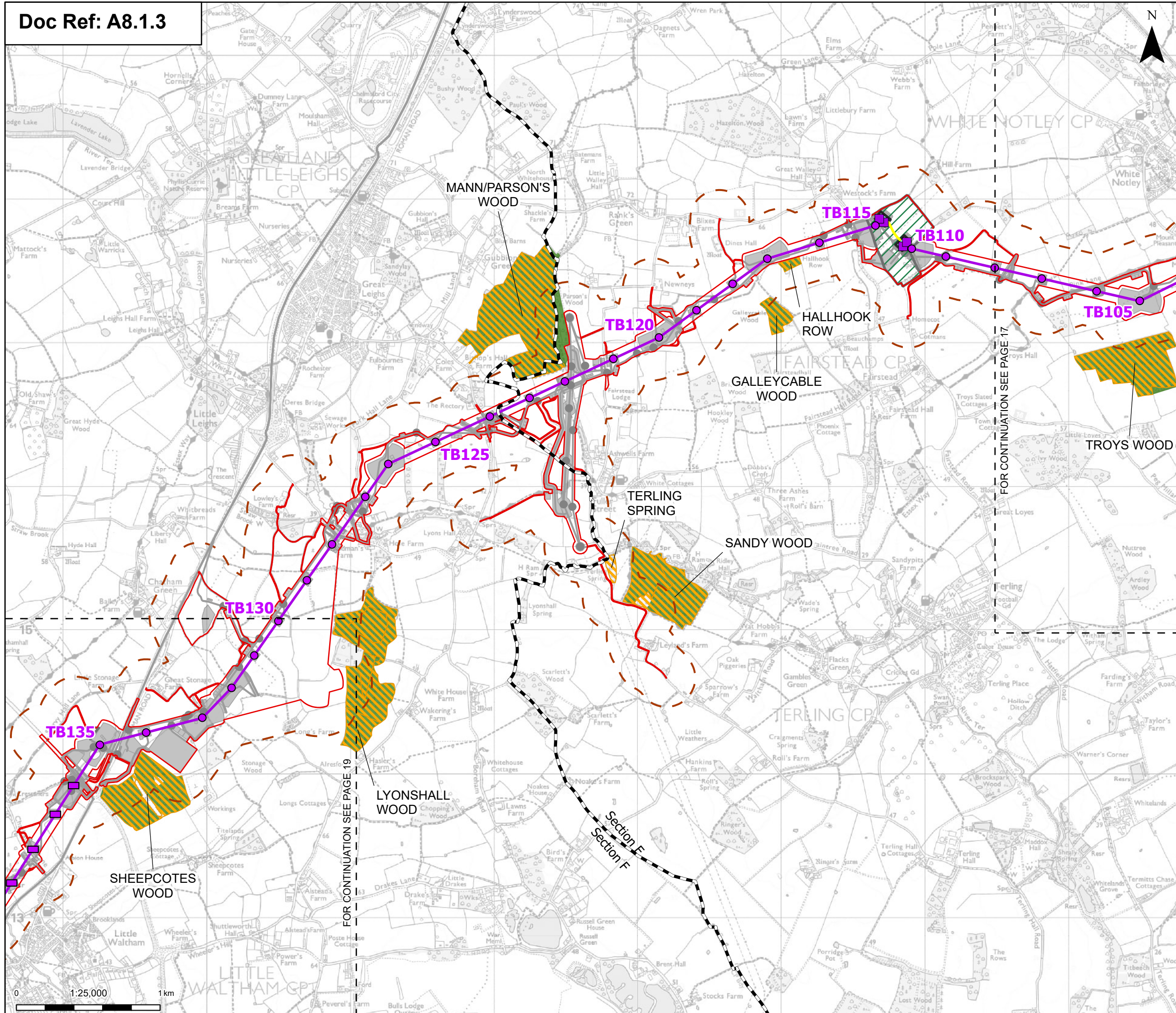
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
 Page 17 of 24

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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
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Revision:  
**C**



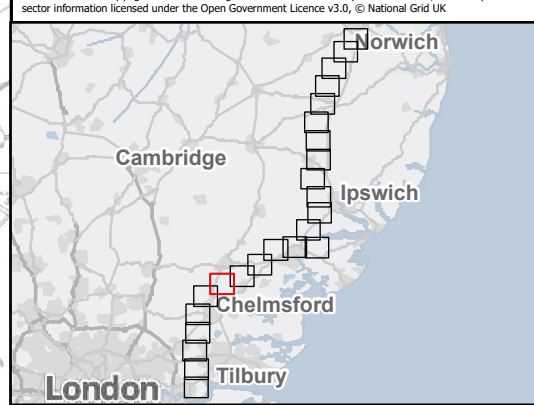
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 Sheet index outline  
 Project section line

**Proposed project design details**  
 Proposed low duty gantry  
 Proposed low height pylon location  
 Proposed standard lattice pylon location  
 Proposed overhead line alignment  
 Proposed underground cable alignment  
 Proposed cable sealing end (CSE) compound  
 Environmental area  
 Environmental mitigation  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 200 m Study Area  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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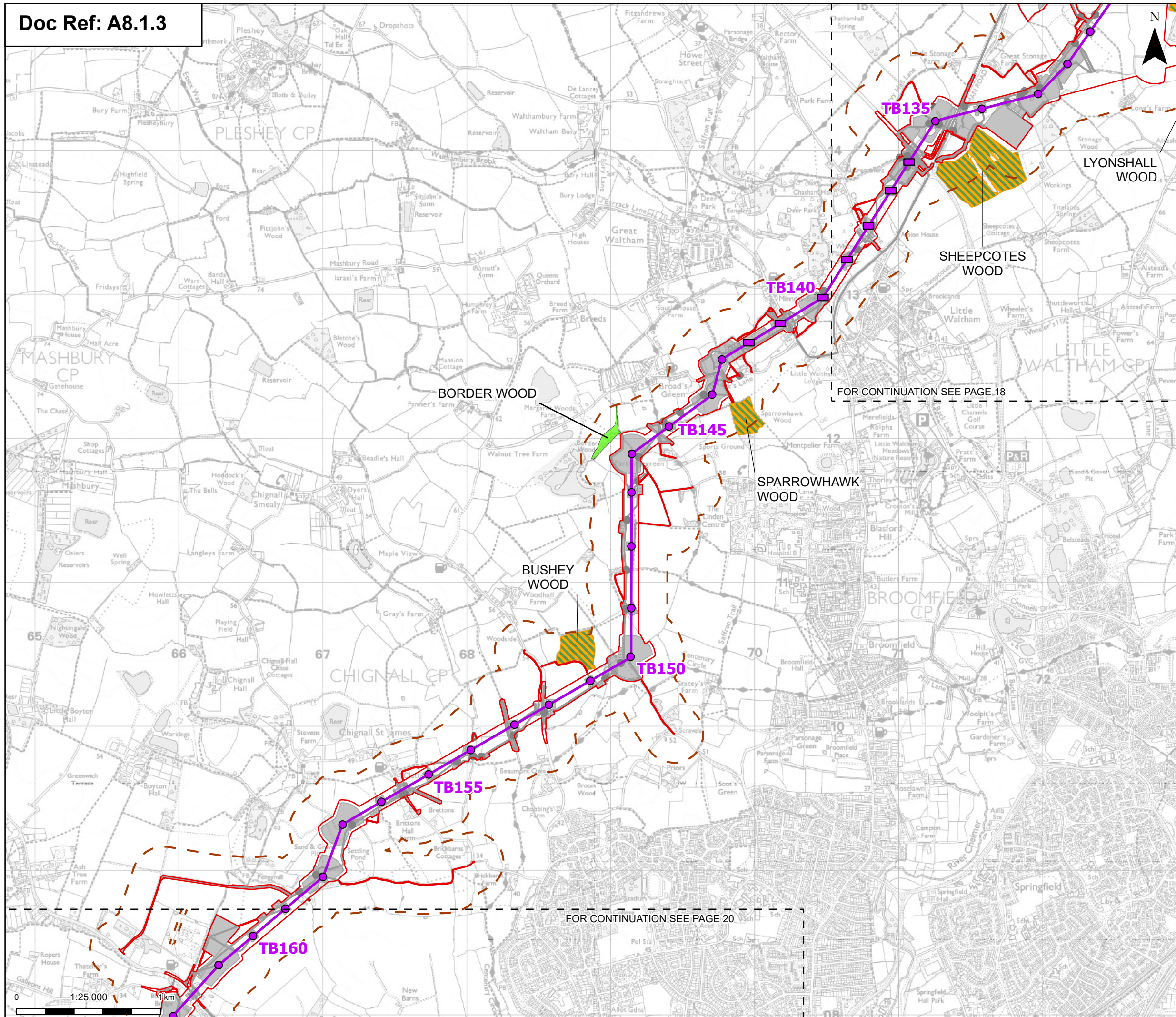
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EBD-ZZ-DR-ZZ-00870

Revision:  
**C**



**Order limits**  
 Sheet index outline

**Proposed project design details**

- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).



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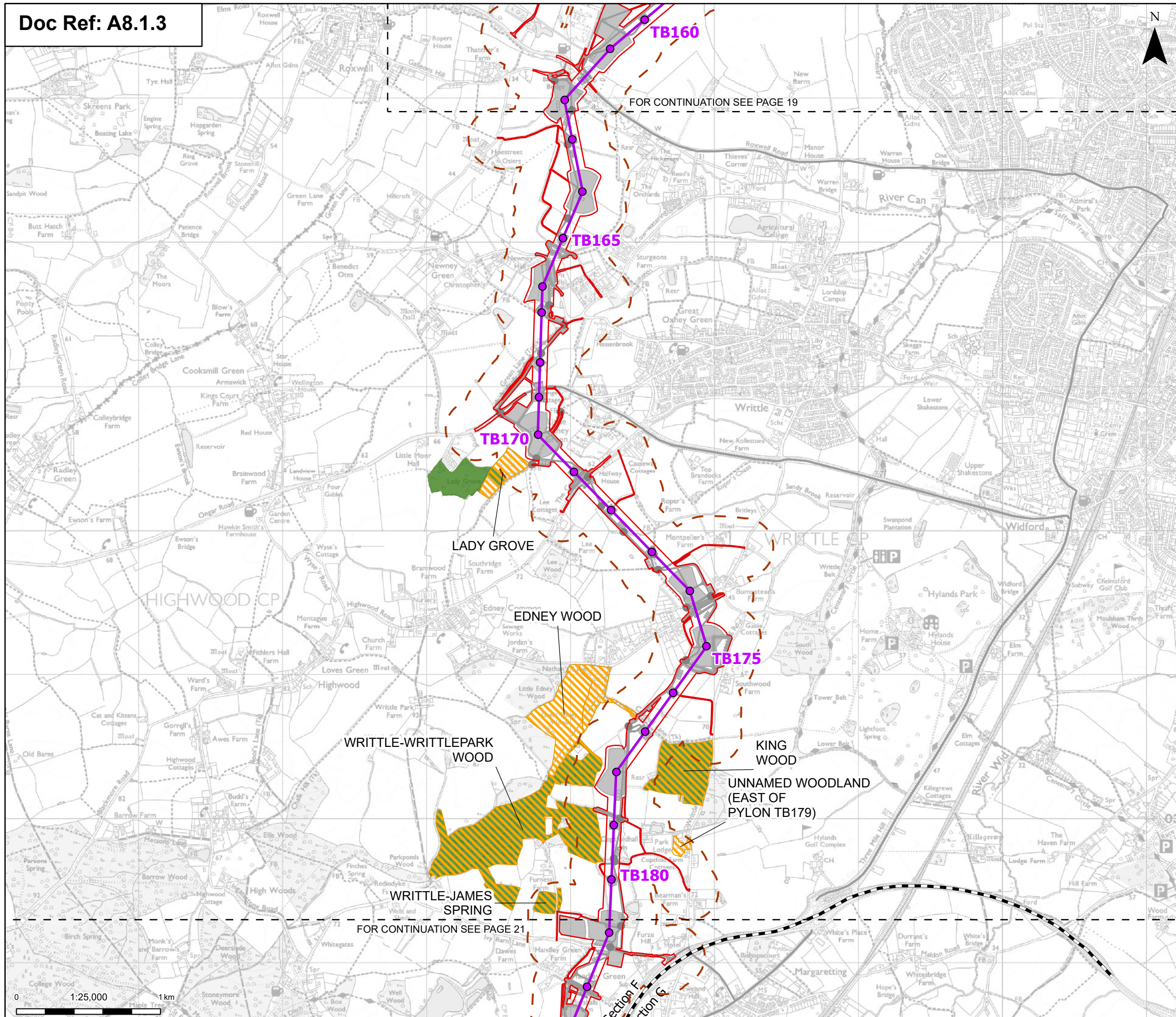
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 Page 19 of 24

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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Revision:  
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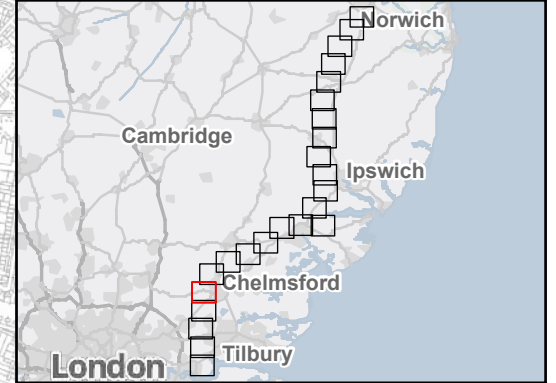
FOR CONTINUATION SEE PAGE 19

FOR CONTINUATION SEE PAGE 21



- Order limits
  - Sheet index cutline
  - Project section line
  - Proposed project design details**
  - Proposed standard lattice pylon location
  - Proposed overhead line alignment
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
  - Discipline specific constraints**
  - 200 m Study Area
  - Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
  - Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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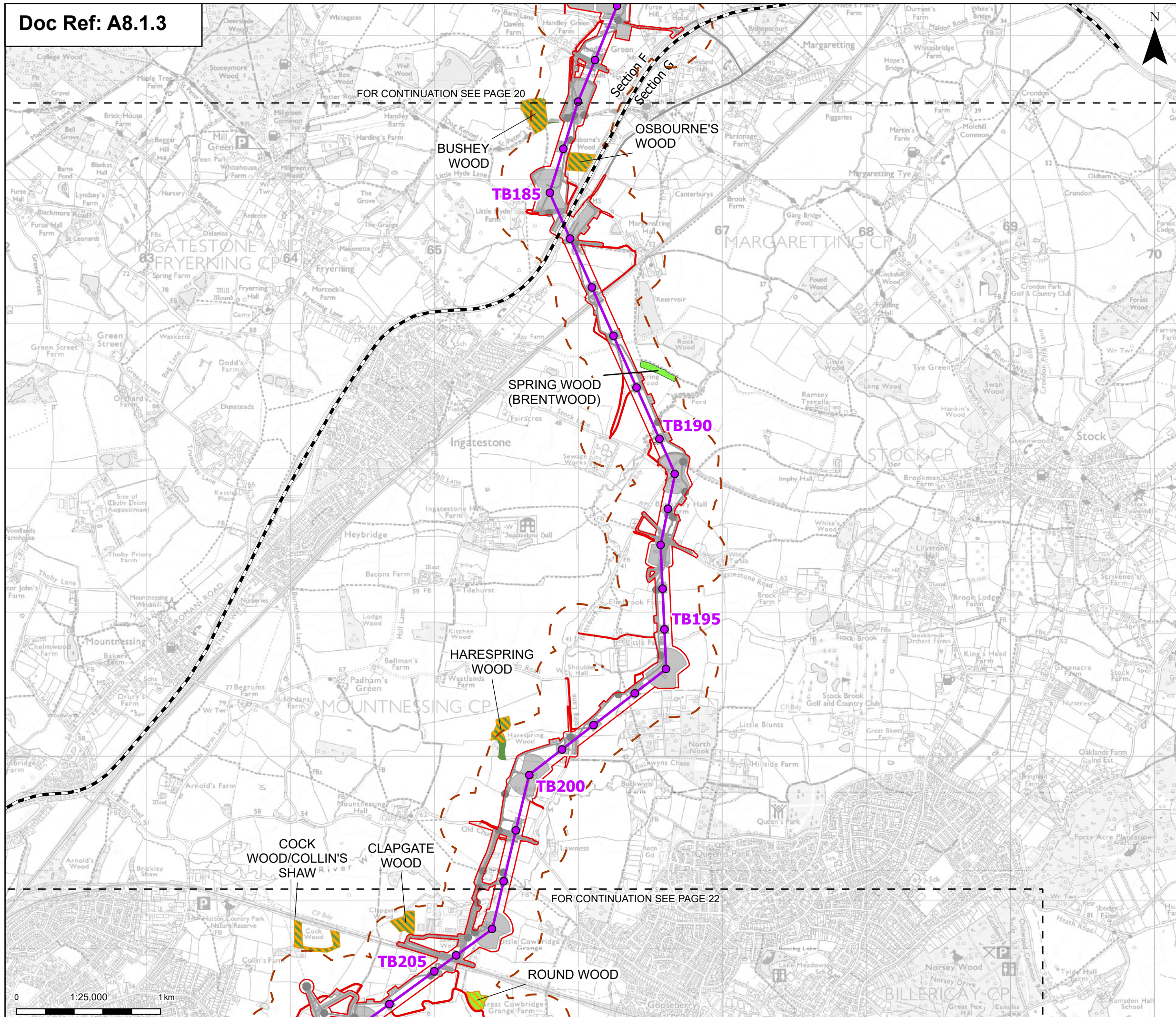
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Approved	K. Burrows	Date	May 26
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Suitability Description:  
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Drawing Number:  
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Revision:  
**C**



**Order limits**

- Sheet index outline
- Project section line

**Proposed project design details**

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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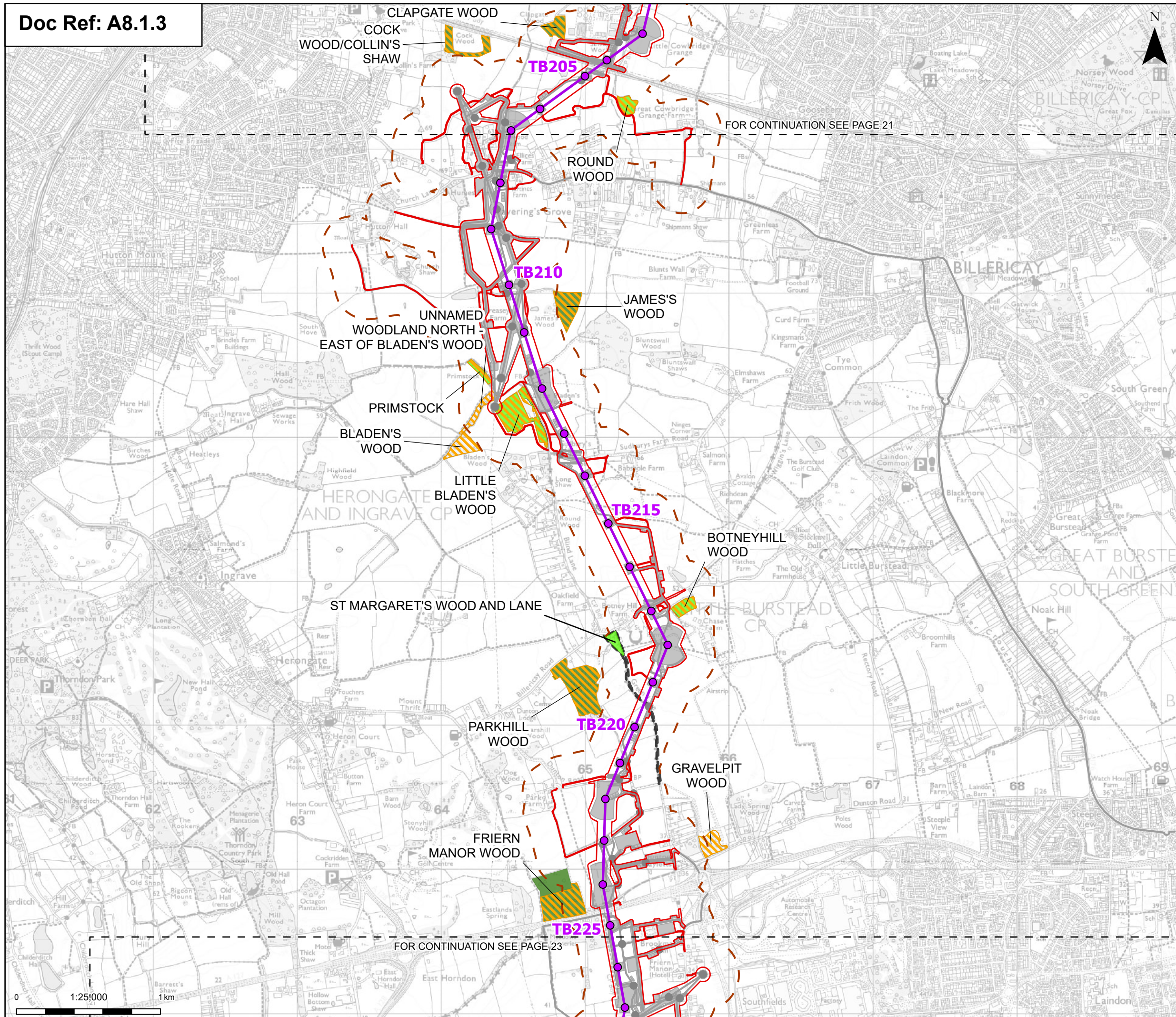
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Title:  
**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
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Designed	A. Pinkney	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Suitability Description:  
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 Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00870  
 Revision: C



**Order limits**  
 Sheet index outline

**Proposed project design details**  
 Proposed standard lattice pylon location  
 Proposed overhead line alignment  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 200 m Study Area  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)  
 St Margaret's Wood and Lane LWS extent

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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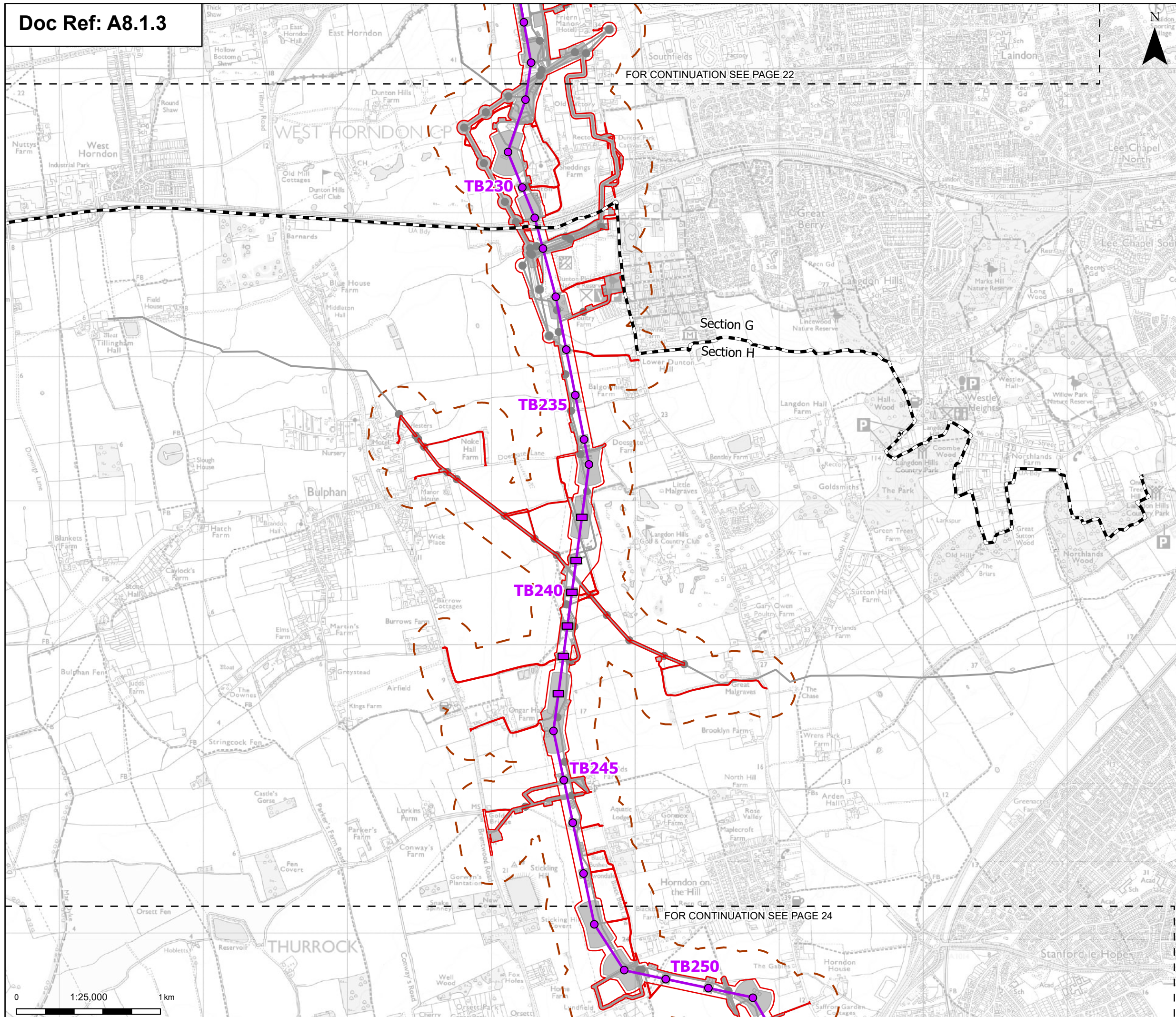
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Drawing Number:  
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 Revision:  
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FOR CONTINUATION SEE PAGE 22

FOR CONTINUATION SEE PAGE 24



- Order limits
- Sheet index outline
- Project section line
- Proposed project design details**
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 200 m Study Area

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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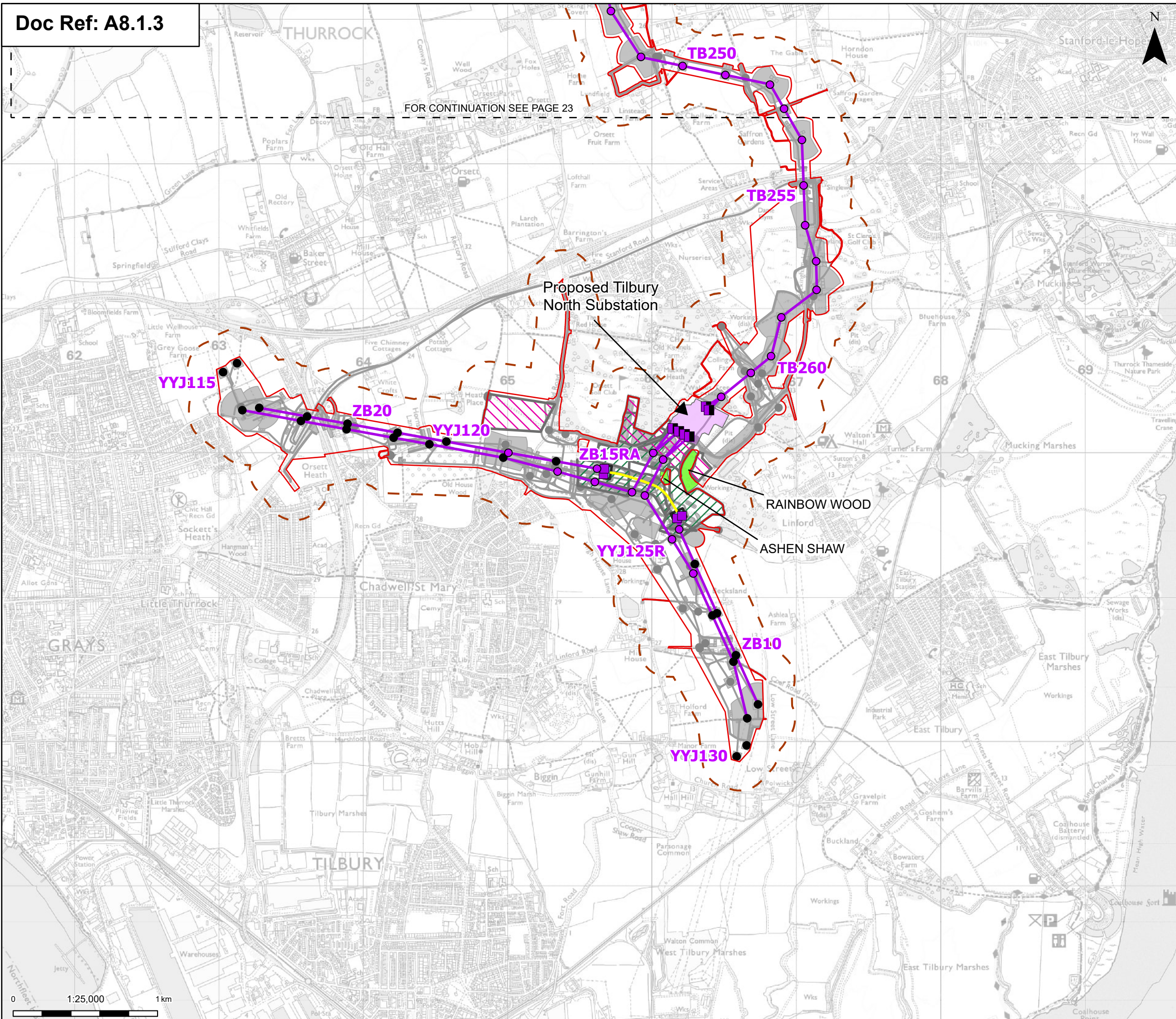
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**Figure A8.1.3 - Ecology and Biodiversity - Ancient Woodland Locations**  
 Page 23 of 24

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage  
 Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00870  
 Revision: C



FOR CONTINUATION SEE PAGE 23



**Order limits**  
 Sheet index outline

**Proposed project design details**

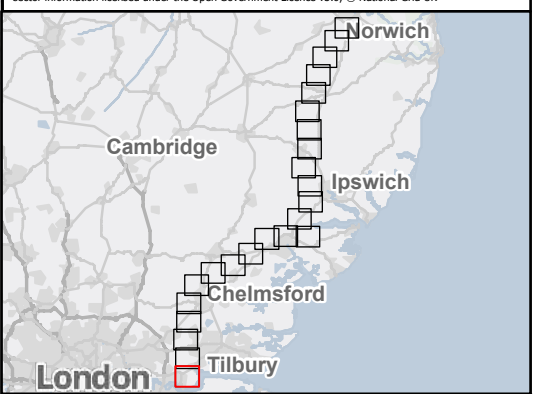
- Proposed full line tension gantry
- Proposed low duty gantry
- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed Tilbury North Substation
- Proposed cable sealing end (CSE) compound
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- 200 m Study Area
- Ancient Woodland Sites that are not shown on the Ancient Woodland Inventory (as per DCO Submission)

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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Rev	Date	Description	Drawn	Check	Approv
C	May 2026	FOR DCO APPLICATION	NB	AF	KB
B	Mar 2026	FOR DCO APPLICATION	KF	AF	KB
A	Aug 2025	FOR DCO APPLICATION	NB	AF	KB

**PROJECT:**  
 nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
 Regulation 5(2)(a)&(I)(ii)

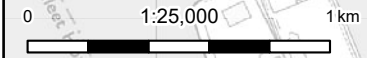
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