

AENC-ARC-ETA-REP-0006

# Norwich to Tilbury

**Volume 7: Other Documents**

**Document: 7.2 Outline Code of Construction Practice Appendix A -  
CoCP Environmental Constraints Plan - Clean Version**

**Final Issue C**

**June 2026**

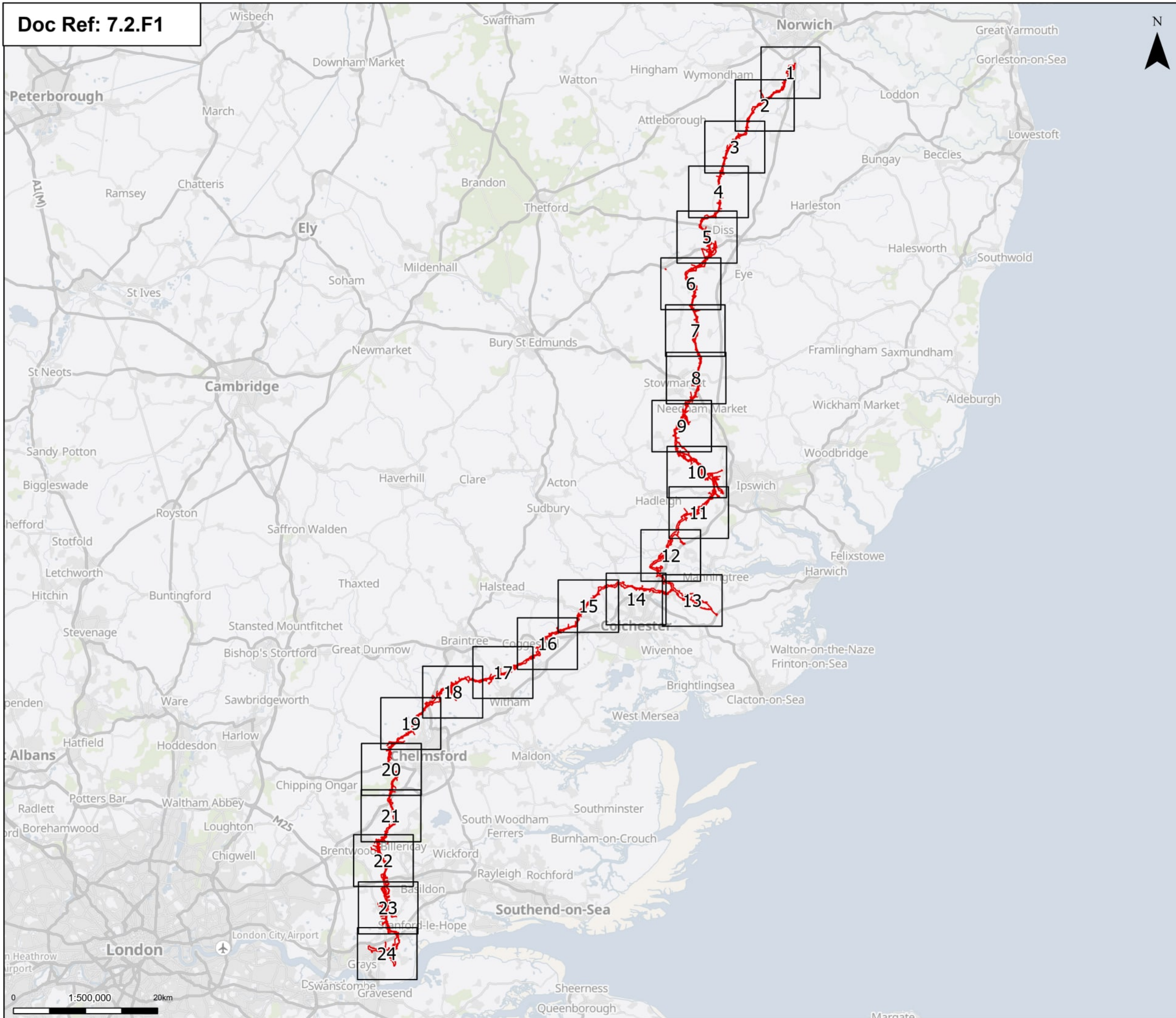
**Planning Inspectorate Reference: EN020027**

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

**nationalgrid**

# Revision History

Version	Date	Submitted at
A	29 August 2025	DCO Application
B	10 April 2026	Deadline 3 Natural England updated their ancient woodland inventory in July 2025 (Essex) and November 2025 (Suffolk). Updates to this figure are as a result of those updates which could not be included within the DCO submission documents due to the dates they were updated i.e. just before the DCO submission (Essex) and post DCO submission (Suffolk).
C	10 June 2026	Deadline 5 Updated to show Order Limit amendments as a result of the Change Applications. Veteran Trees added as requested by South Norfolk Council.



Order limits  
Pages

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Rev	Date	Description	Drawn	Check	Approv
C	June 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)

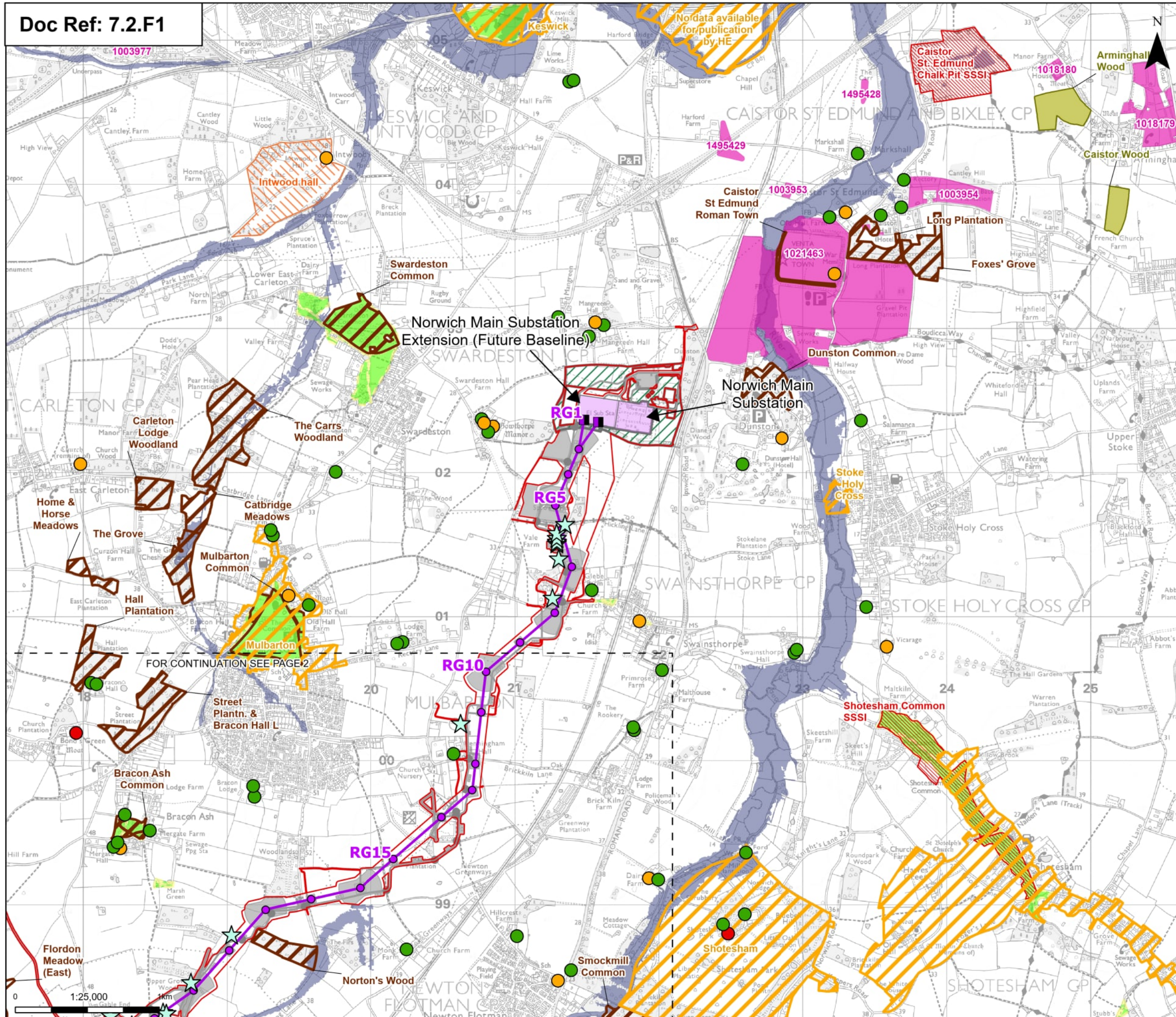
Title:  
**Figure 1 - Environmental Constraints Plan Overview**

Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
Checked	A. Fell	Date	June 2026
Approved	K. Burrows	Date	June 2026
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-EGN-ZZ-DR-ZZ-00299

Revision:  
**B**



**Order limits**

- Sheet index outline

**Proposed project design details**

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

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
  - Grade I
  - Grade II
  - Grade II\*
- Sites of Special Scientific Interest

**Countryside and Rights of Way Open Access Land**

- Registered Parks and Gardens
- Conservation Areas
- Scheduled Monument (with accompanying list entry number)
- County / Local Wildlife Sites
- Ancient Woodland Sites Inventory as per DCO Submission
- Flood Zone 3

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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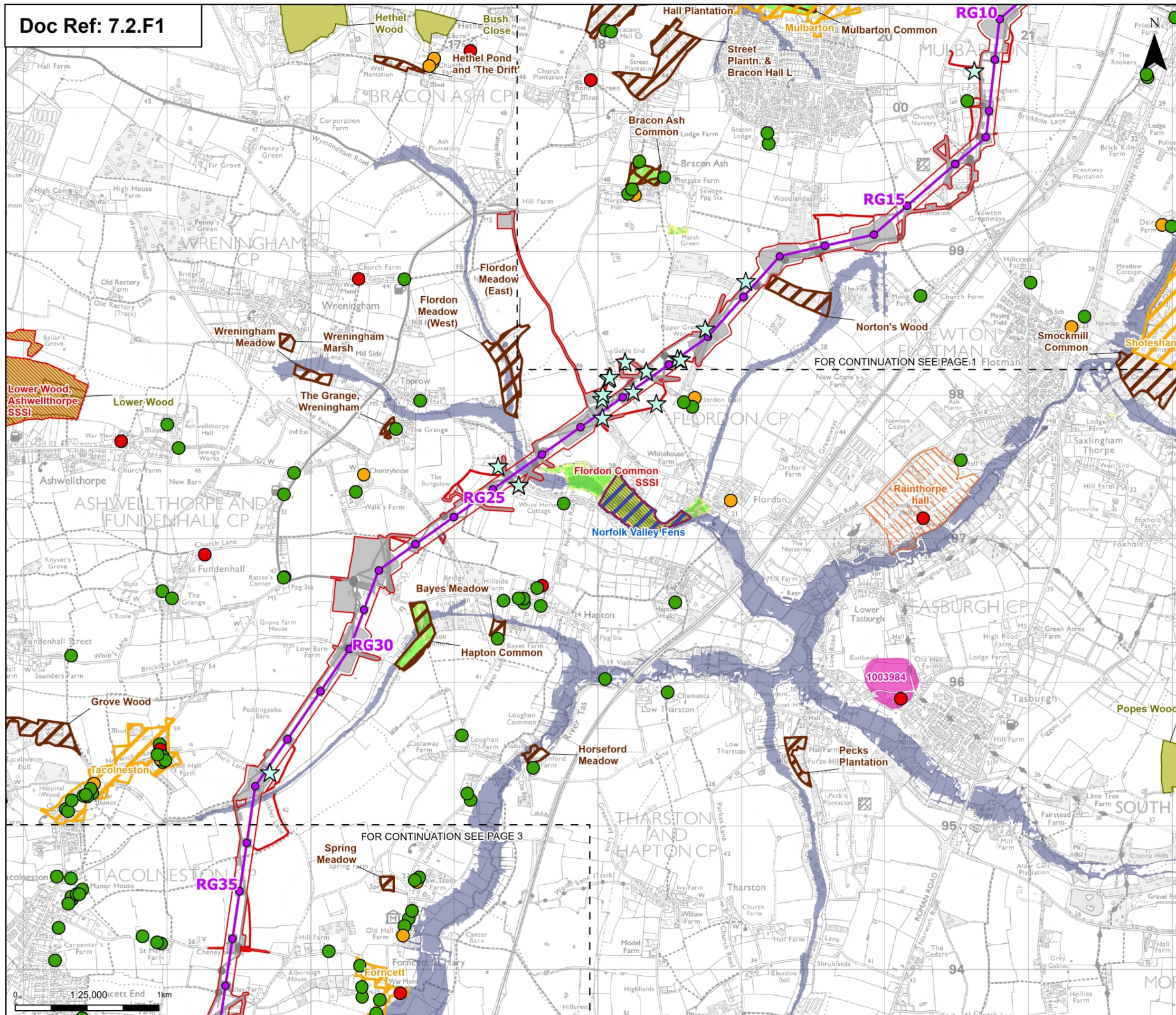
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**Figure 1 - Environmental Constraints Plan**  
 Page 1 of 24

Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
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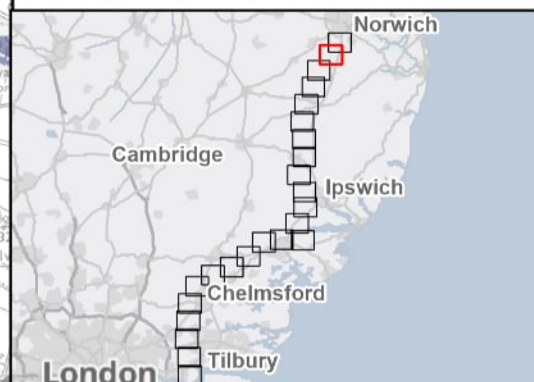
Revision:  
**B**



- Order limits
- Sheet index outline
- Proposed project design details
  - Proposed overhead line alignment
  - Proposed standard lattice pylon location
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints
  - Veteran Trees
  - Listed Buildings
    - Grade I
    - Grade II
    - Grade II\*
  - Sites of Special Scientific Interest
  - Countryside and Rights of Way Open Access Land
- Registered Parks and Gardens
- Conservation Areas
- Special Areas of Conservation
- Scheduled Monument (with accompanying list entry number)
- County / Local Wildlife Sites
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Flood Zone 3

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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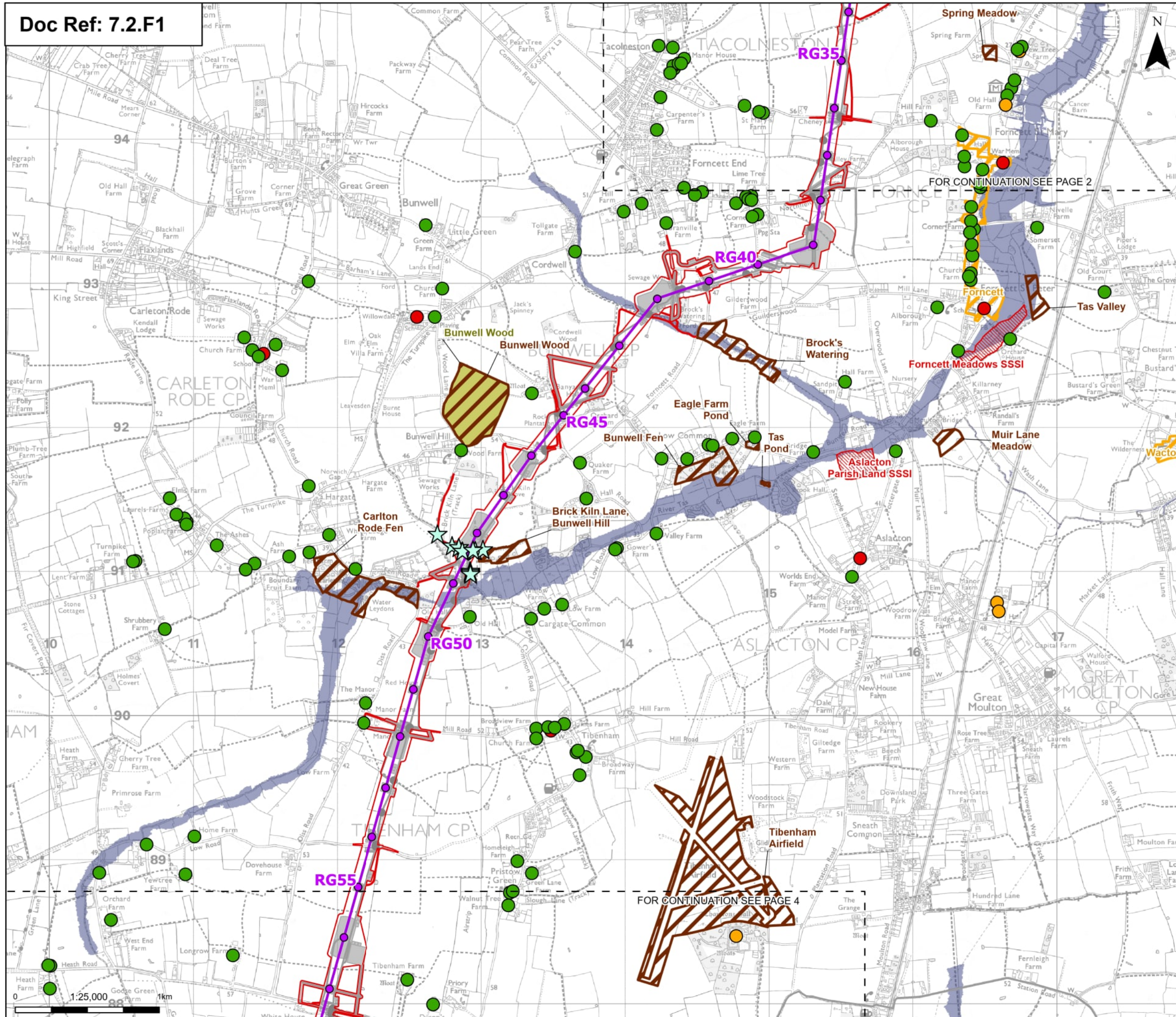
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Title:  
**Figure 1 - Environmental Constraints Plan**  
 Page 2 of 24

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Suitability Description:  
 Accepted as Concept Stage

Drawing Number:	10059280-ARC-EGN-ZZ-DR-ZZ-00299	Revision:	B
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**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*

**Sites of Special Scientific Interest**  
 Conservation Areas  
 County / Local Wildlife Sites (Ancient Woodland Inventory as per DCO Submission)  
 Flood Zone 3

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).

FOR CONTINUATION SEE PAGE 2

FOR CONTINUATION SEE PAGE 4



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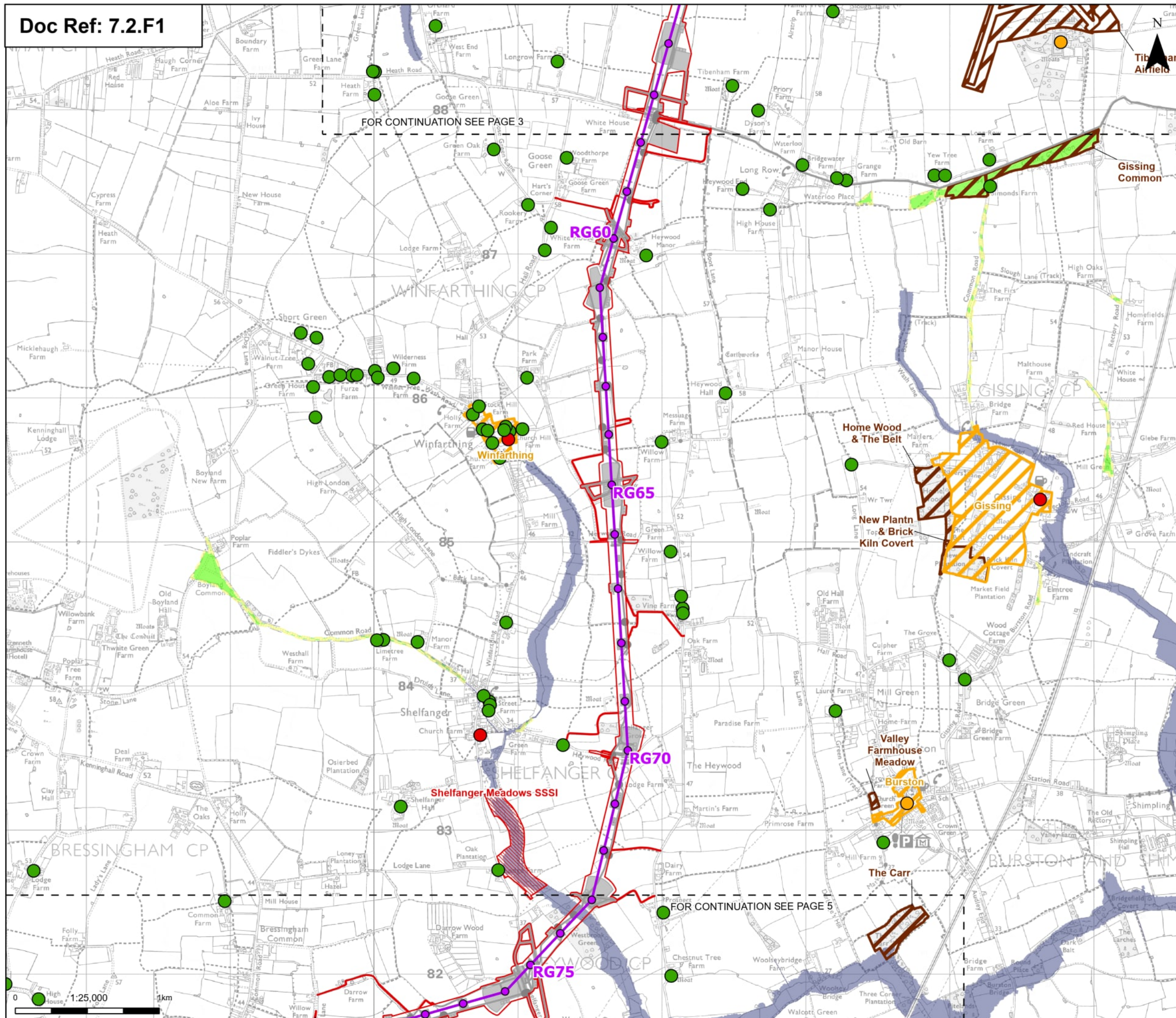
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Title:  
**Figure 1 - Environmental Constraints Plan**  
 Page 3 of 24

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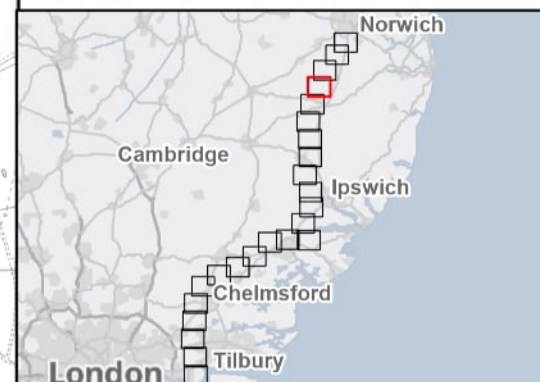
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**Sheet index outline**

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*  
 Sites of Special Scientific Interest  
 Countryside and Rights of Way Open Access Land  
 Conservation Areas  
 County / Local Wildlife Sites  
 Flood Zone 3

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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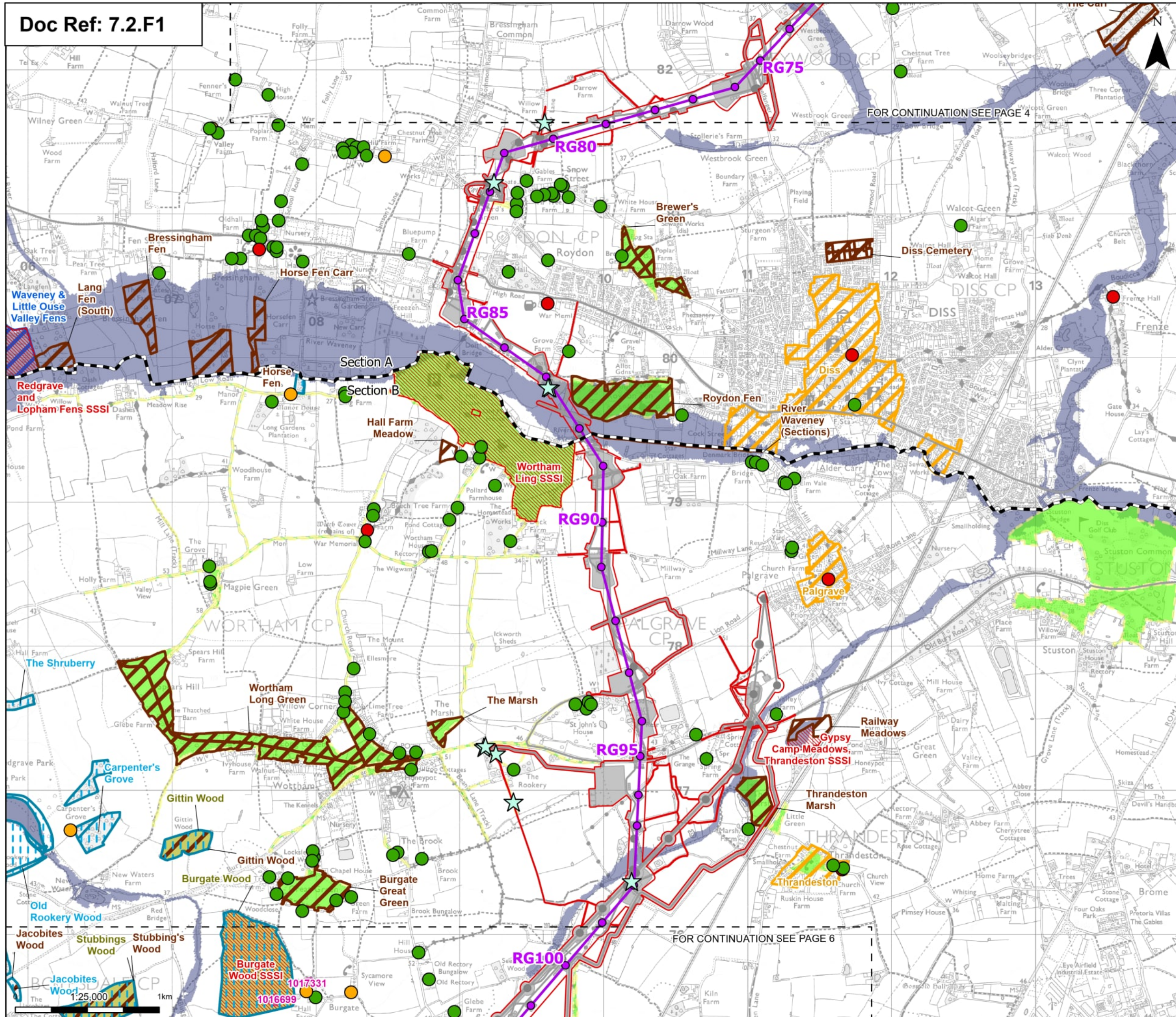
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 Figure 1 - Environmental Constraints Plan  
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Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00299  
 Revision: B



**Order limits**

- Sheet index outline
- Project section line

**Proposed project design details**

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

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
- Grade I
- Grade II
- Grade II\*
- Sites of Special Scientific Interest
- Countryside and Rights of Way Open Access Land
- Conservation Areas

**Special Areas of Conservation**

- Scheduled Monument (with accompanying list entry number)
- County / Local Wildlife Sites
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)
- Flood Zone 3

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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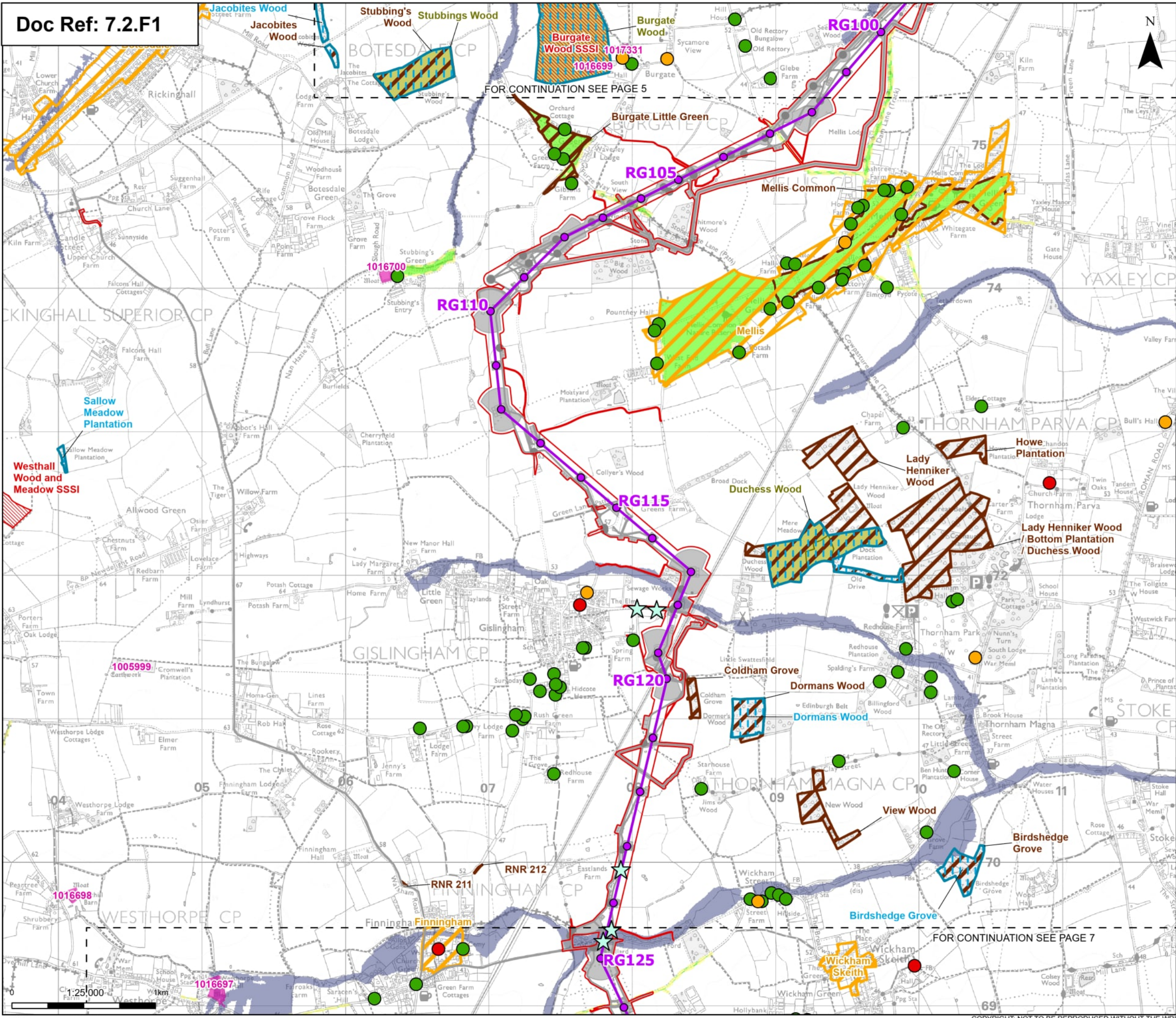
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**Figure 1 - Environmental Constraints Plan**  
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**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*
 Sites of Special Scientific Interest  
 Countryside and Rights of Way Open Access Land

**Conservation Areas**  
 Scheduled Monument (with accompanying list entry number)  
 County / Local Wildlife Sites  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)  
 Flood Zone 3

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

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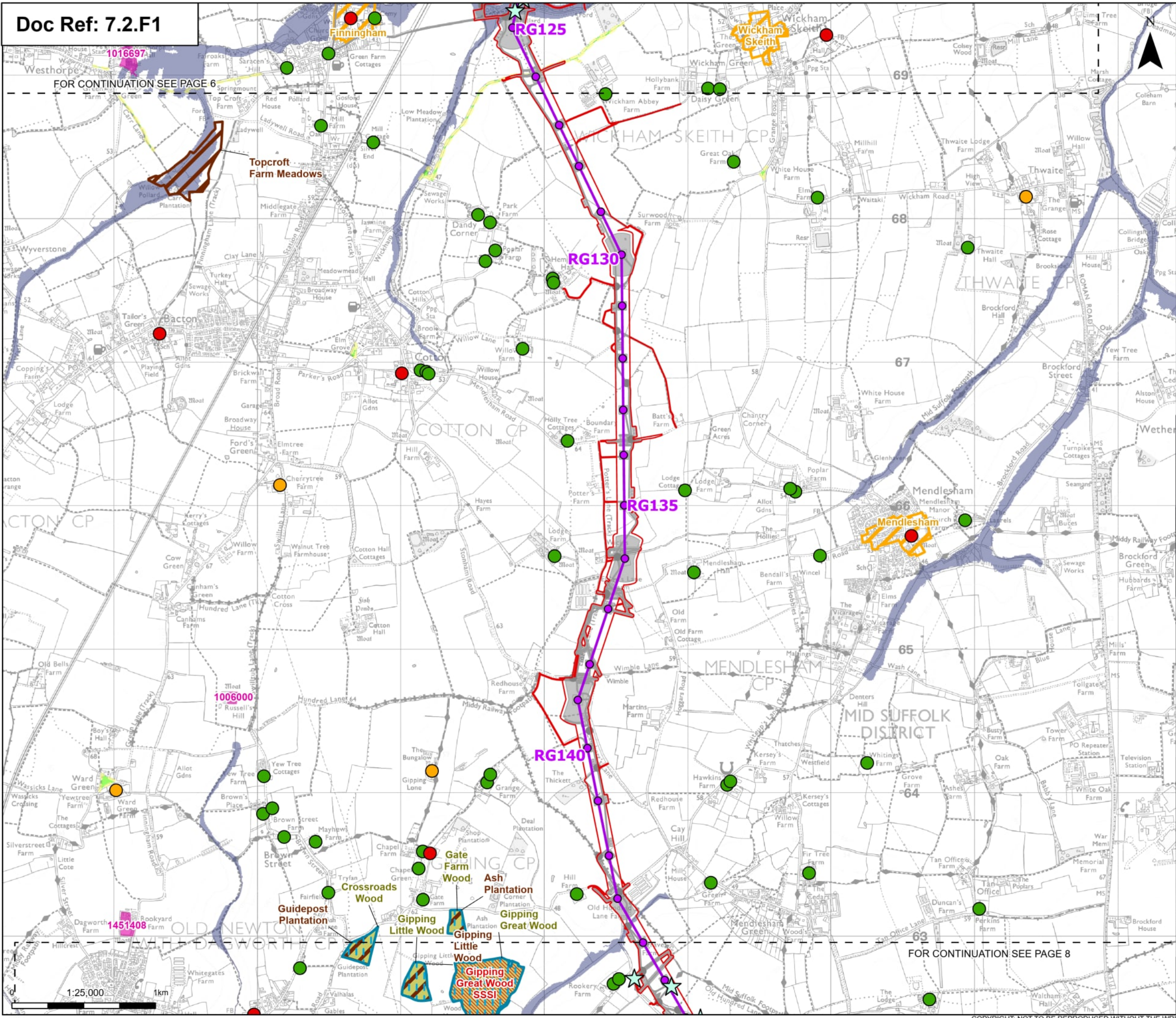
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 Environmental Constraints Plan  
 Page 6 of 24

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Revision:  
 B



**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*
 Sites of Special Scientific Interest  
 Countryside and Rights of Way Open Access Land  
 Conservation Areas

**Scheduled Monument (with accompanying list entry number)**  
 County / Local Wildlife Sites  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)  
 Flood Zone 3

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:  
**Figure 1 - Environmental Constraints Plan**  
 Page 7 of 24

Designed	C. Hanks	Date	June 2026
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Suitability Code:	A2	Project Number:	10059280

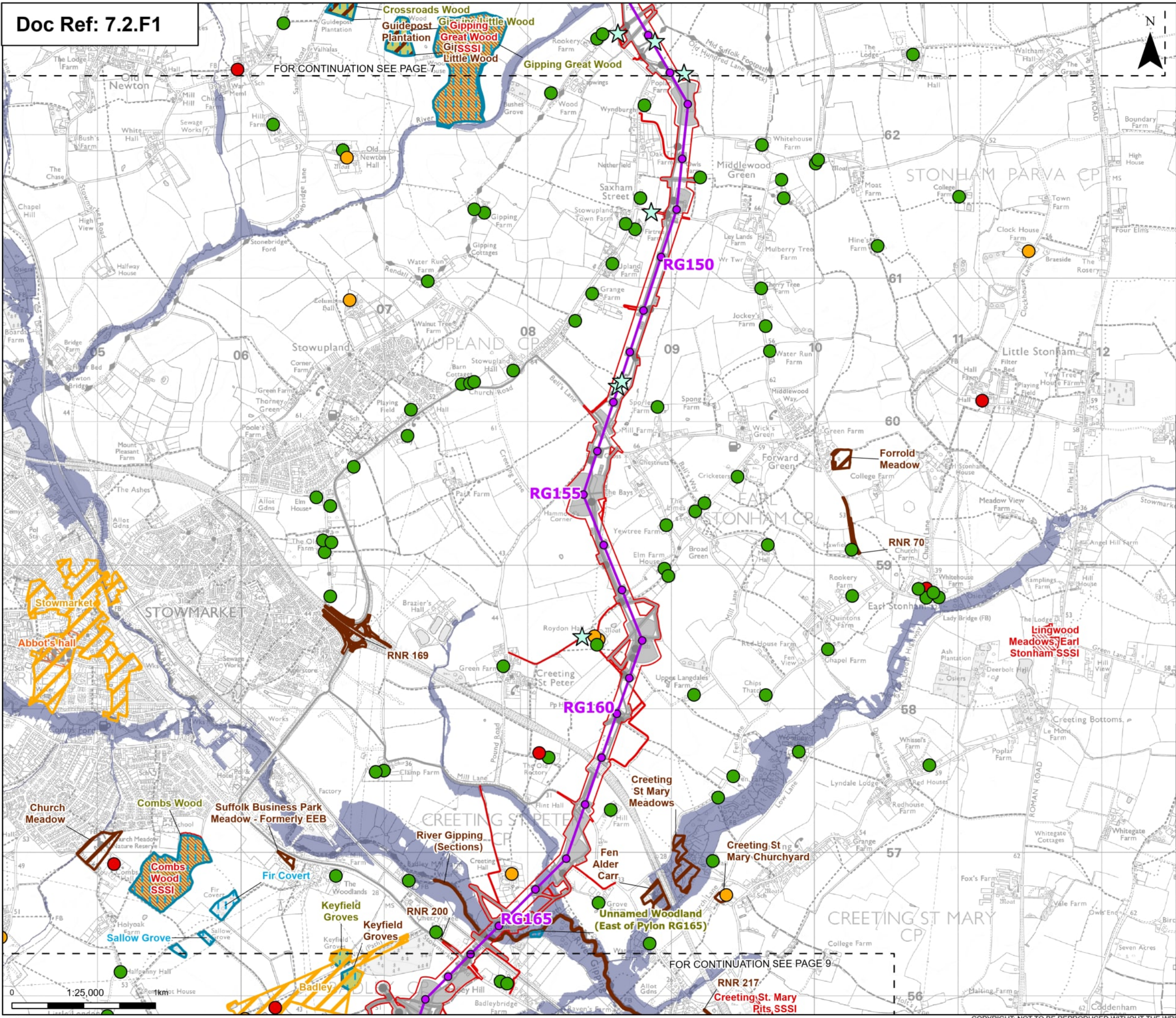
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Drawing Number:  
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Revision:  
**B**

FOR CONTINUATION SEE PAGE 7

FOR CONTINUATION SEE PAGE 9



- Order limits**
- Sheet index outline
- Proposed project design details**
- Proposed overhead line alignment
  - Proposed standard lattice pylon location
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints**
- Veteran Trees
- Listed Buildings**
- Grade I
  - Grade II
  - Grade II\*
- Other Sites**
- Sites of Special Scientific Interest
  - Registered Parks and Gardens
- Conservation Areas**
- County / Local Wildlife Sites
  - Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
  - Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)
  - Flood Zone 3
- 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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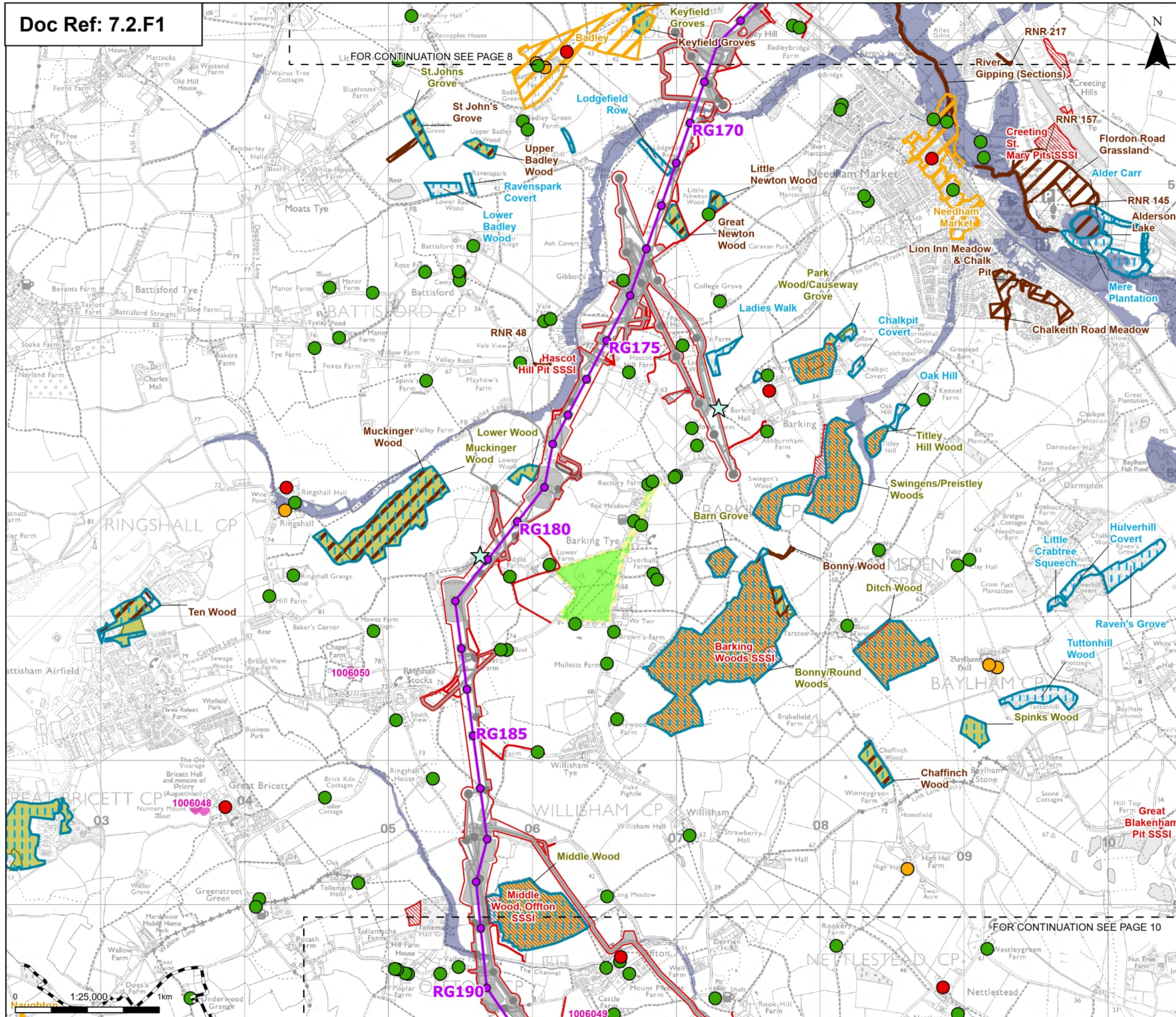
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Environmental Constraints Plan  
Page 8 of 24

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

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*  
 Sites of Special Scientific Interest  
 Countryside and Rights of Way Open Access Land

**Conservation Areas**  
 Scheduled Monument (with accompanying list entry number)  
 County / Local Wildlife Sites  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)  
 Flood Zone 3

**Notes:** 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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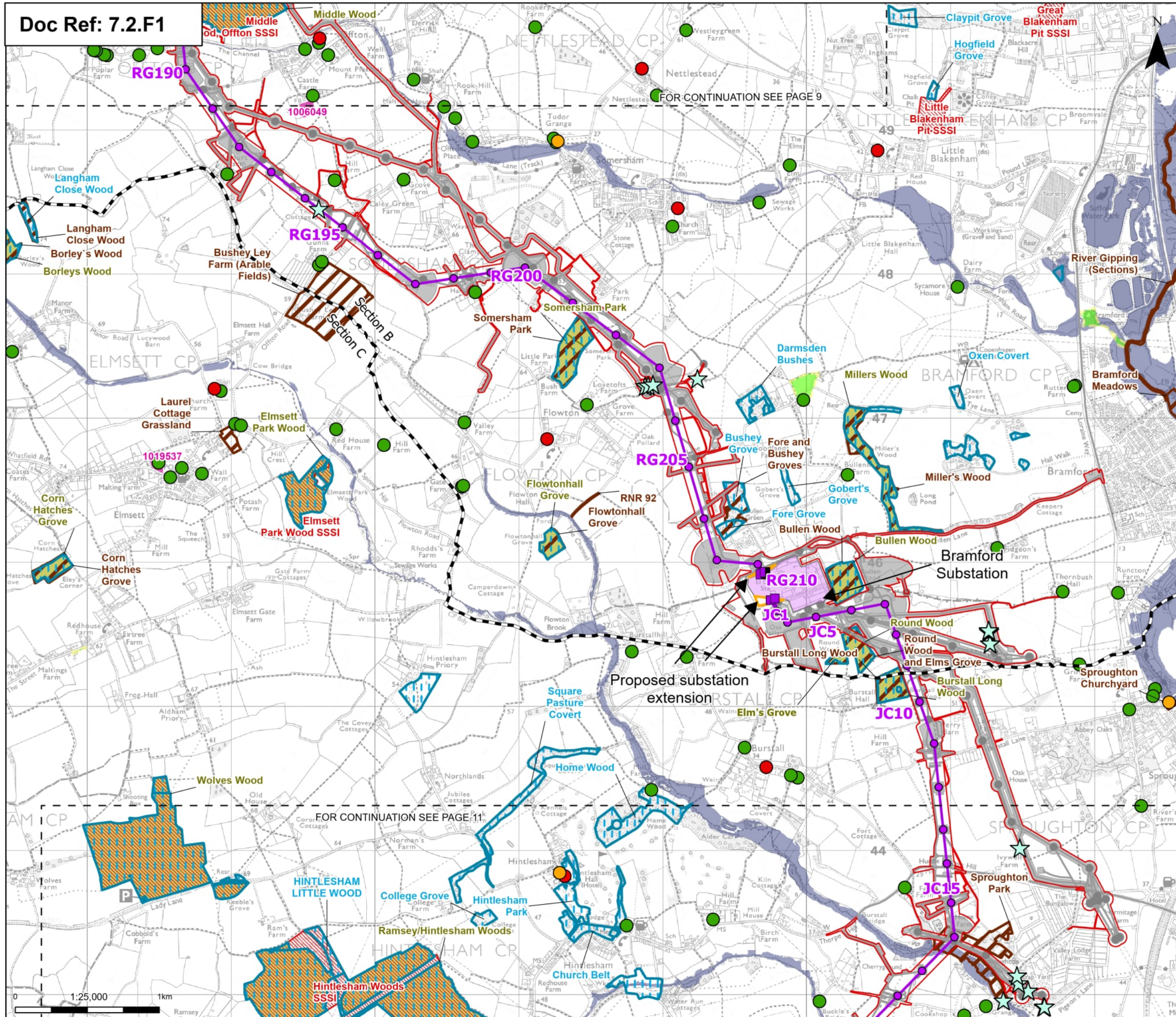
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Accepted as Concept Stage  
 Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00299  
 Revision: B



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

**Proposed project design details**  
 Proposed overhead line alignment  
 Proposed full line tension gantry  
 Proposed low duty gantry  
 Proposed standard lattice pylon location  
 Bramford Substation  
 Bramford Substation Extension  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*

**Sites of Special Scientific Interest**  
 Countryside and Rights of Way Open Access Land  
 Scheduled Monument (with accompanying list entry number)  
 County / Local Wildlife Sites  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)  
 Flood Zone 3

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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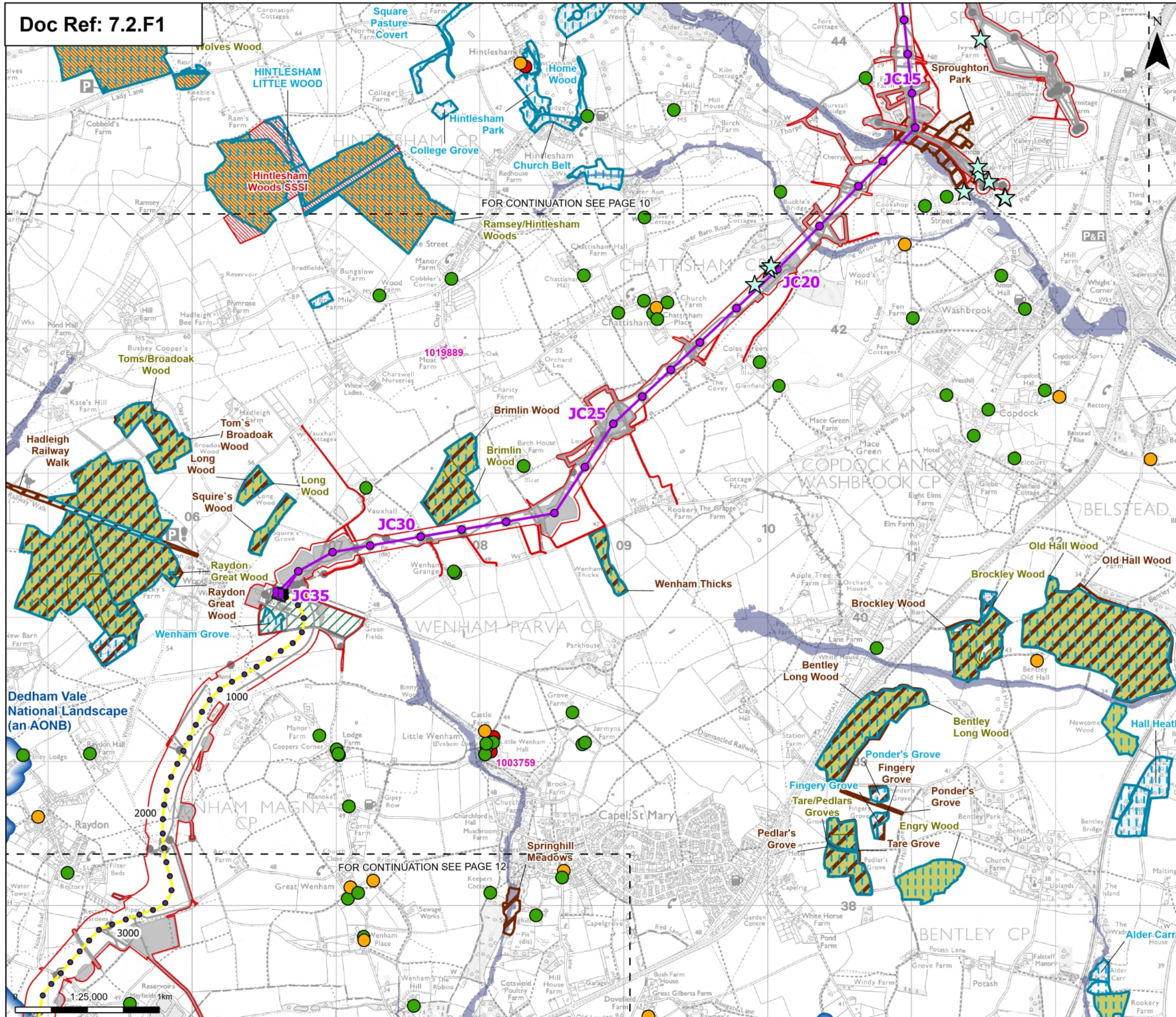
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**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*

**Sites of Special Scientific Interest**  
 Scheduled Monument (with accompanying list entry number)  
 County / Local Wildlife Sites  
 National Landscape (an Area of Outstanding Natural Beauty)  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
 Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)  
 Flood Zone 3

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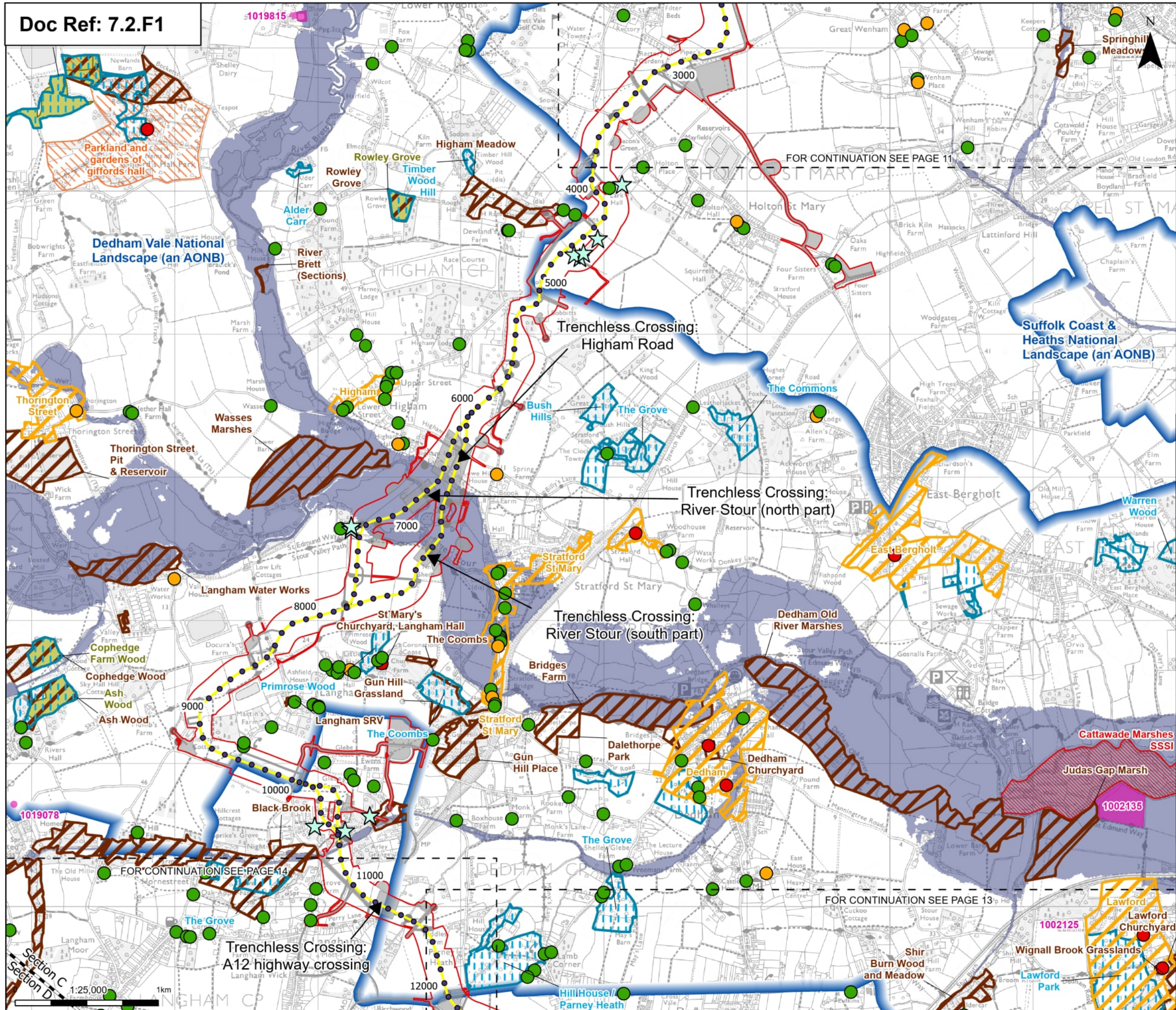
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- Project section line

**Proposed project design details**

- Proposed underground cable alignment
- Proposed underground cable chainage
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
- Grade I
- Grade II
- Grade II\*
- Sites of Special Scientific Interest
- Countryside and Rights of Way Open Access Land
- Registered Parks and Gardens

**Conservation Areas**

- Scheduled Monument (with accompanying list entry number)
- County / Local Wildlife Sites
- National Landscape (an Area of Outstanding Natural Beauty)
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
- Updated Ancient Woodland Sites (Ancient Woodland Inventory as per October 2025)
- Flood Zone 3

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).



Rev	Date	Description	Drawn	Check	Approv
C	June 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)

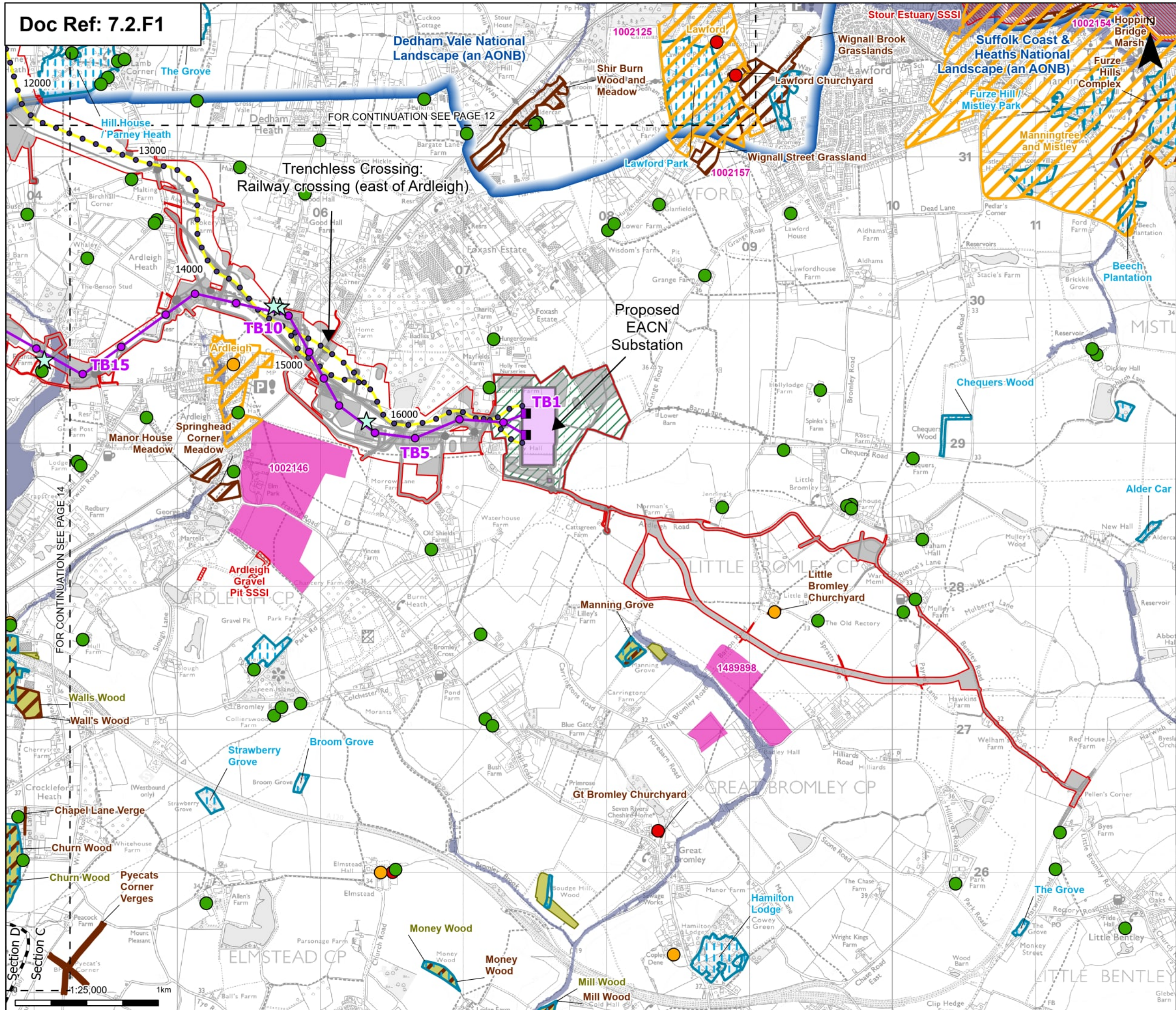
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**Figure 1 - Environmental Constraints Plan**  
 Page 12 of 24

Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
Checked	A. Fell	Date	June 2026
Approved	K. Burrows	Date	June 2026
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-EGN-ZZ-DR-ZZ-00299

Revision:  
**B**



**Order limits**

- Sheet index outline
- Project section line

**Proposed project design details**

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

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
- Grade I
- Grade II
- Grade II\*

**Sites of Special Scientific Interest**

- Countryside and Rights of Way Open Access Land
- Conservation Areas
- Scheduled Monument (with accompanying list entry number)
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PROJECT:  
**nationalgrid** Norwich to Tilbury

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

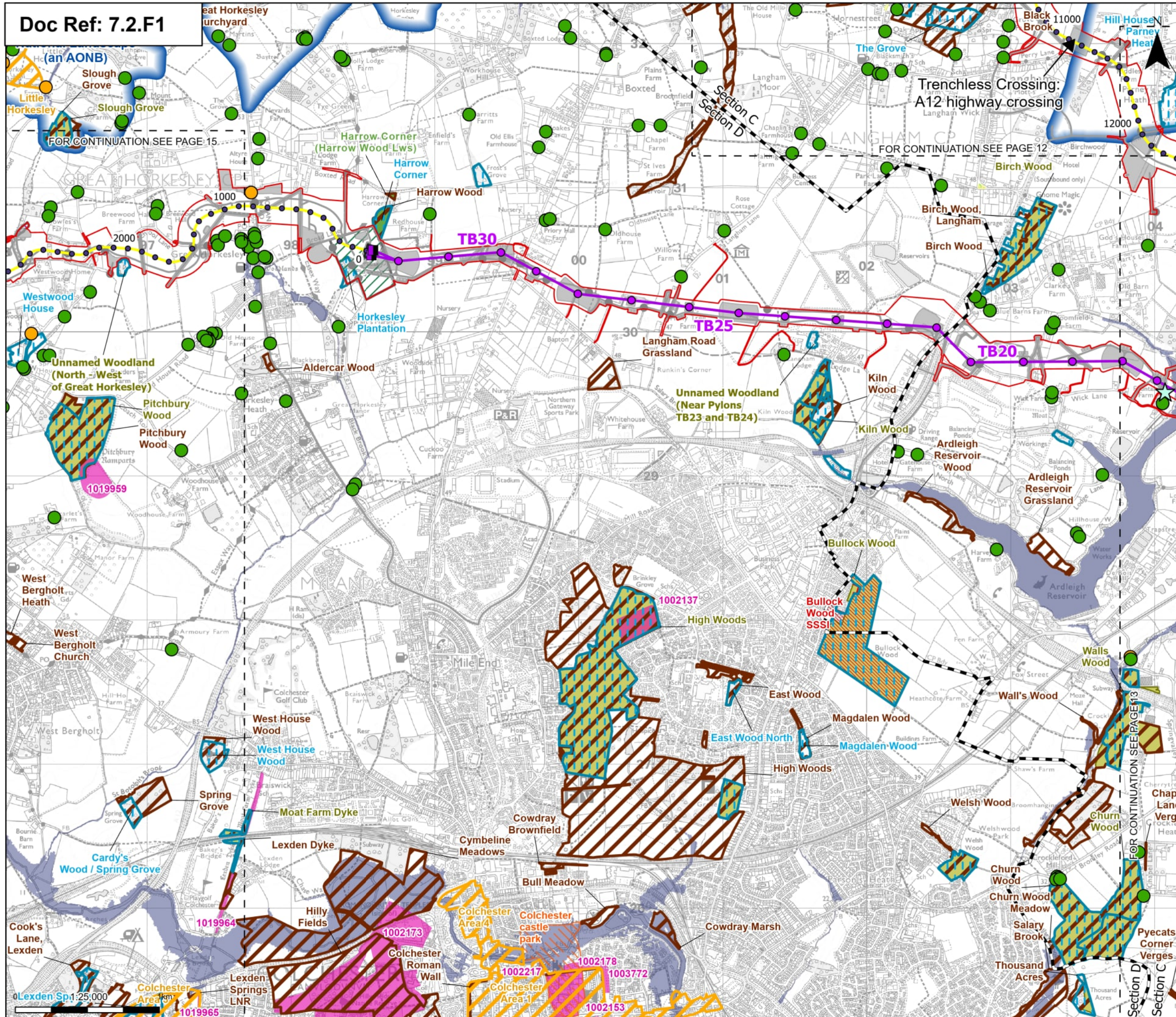
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**Figure 1 - Environmental Constraints Plan**  
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Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EGN-ZZ-DR-ZZ-00299

Revision:  
**B**



**Order limits**

- Sheet index outline
- Project section line

**Proposed project design details**

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

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
  - Grade II
  - Grade II\*
- Sites of Special Scientific Interest
- Countryside and Rights of Way Open Access Land

**Registered Parks and Gardens**

- Conservation Areas
- Scheduled Monument (with accompanying list entry number)
- County / Local Wildlife Sites
- National Landscape (an Area of Outstanding Natural Beauty)
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
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- Flood Zone 3

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**nationalgrid** Norwich to Tilbury

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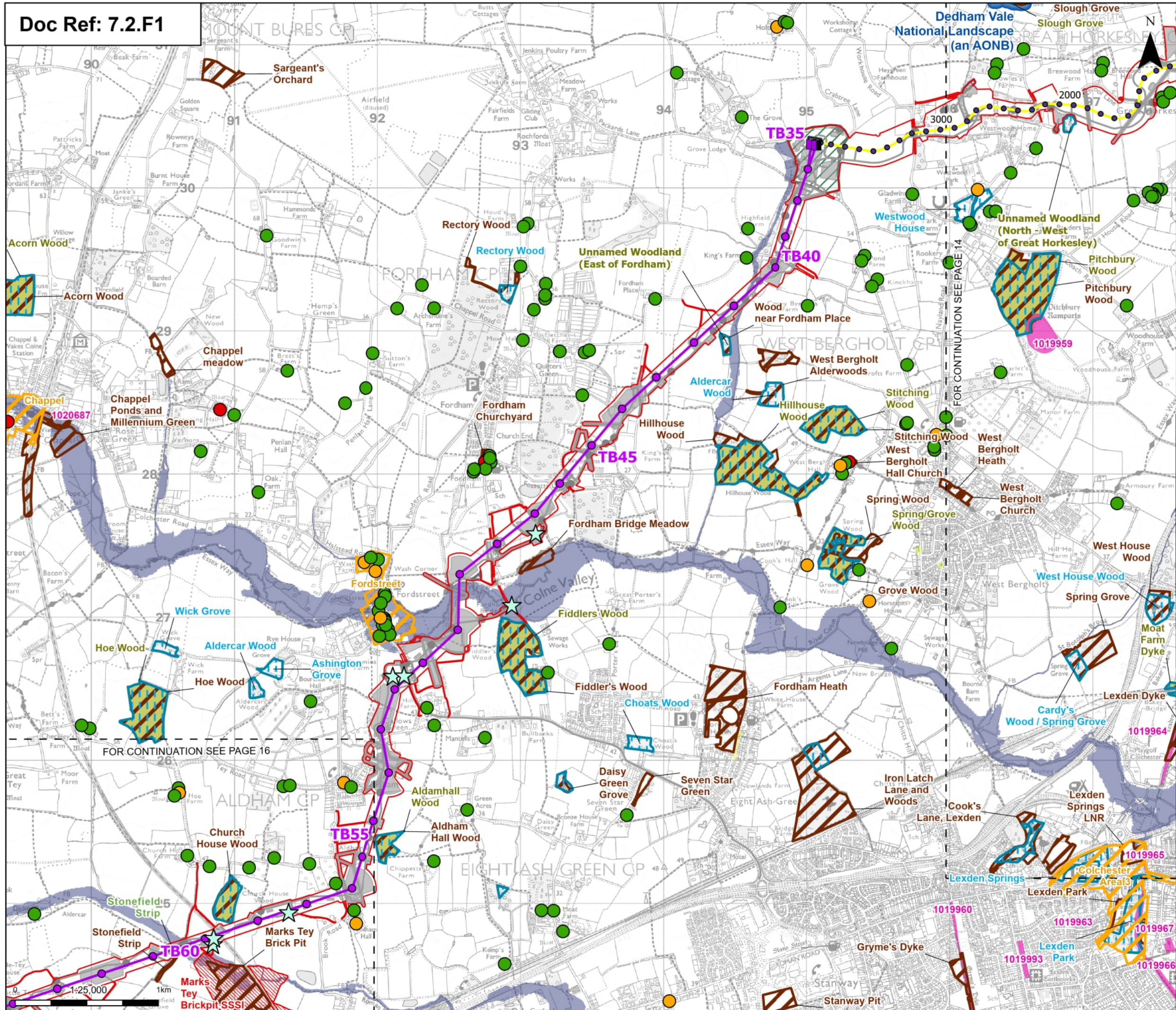
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Approved	K. Burrows	Date	June 2026
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EGN-ZZ-DR-ZZ-00299

Revision:  
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**Order limits**  
 Sheet index outline

**Proposed project design details**  
 Proposed overhead line alignment  
 Proposed full line tension gantry  
 Proposed standard lattice pylon location  
 Proposed underground cable alignment  
 Proposed underground cable chainage  
 Proposed cable sealing end compound (CSEC)  
 Environmental area  
 Environmental mitigation  
 Other temporary and permanent construction and operational works

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*  
 Sites of Special Scientific Interest  
 Countryside and Rights of Way Open Access Land

**Conservation Areas**  
 Scheduled Monument (with accompanying list entry number)  
 County / Local Wildlife Sites  
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 Flood Zone 3

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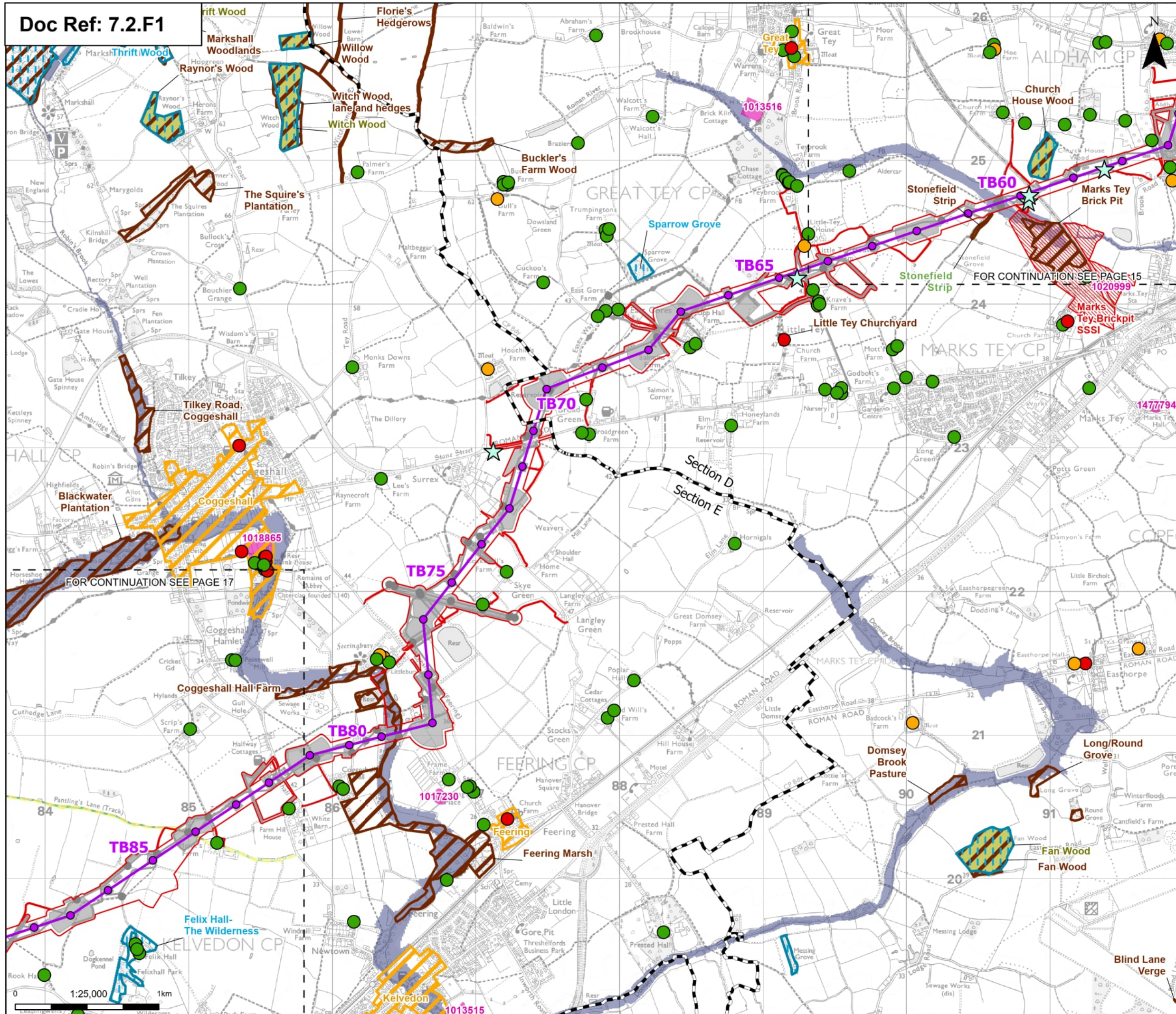
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**PROJECT:**  
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Title:  
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Designed	C. Hanks	Date	June 2026
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280
Suitability Description: Accepted as Concept Stage			
Drawing Number:	10059280-ARC-EGN-ZZ-DR-ZZ-00299	Revision:	B



**Order limits**

- Sheet index outline
- Project section line

**Proposed project design details**

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

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
- Grade I
- Grade II
- Grade II\*
- Sites of Special Scientific Interest
- Countryside and Rights of Way Open Access Land
- Conservation Areas

**Scheduled Monument (with accompanying list entry number)**

- County / Local Wildlife Sites
- Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)
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**nationalgrid** Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
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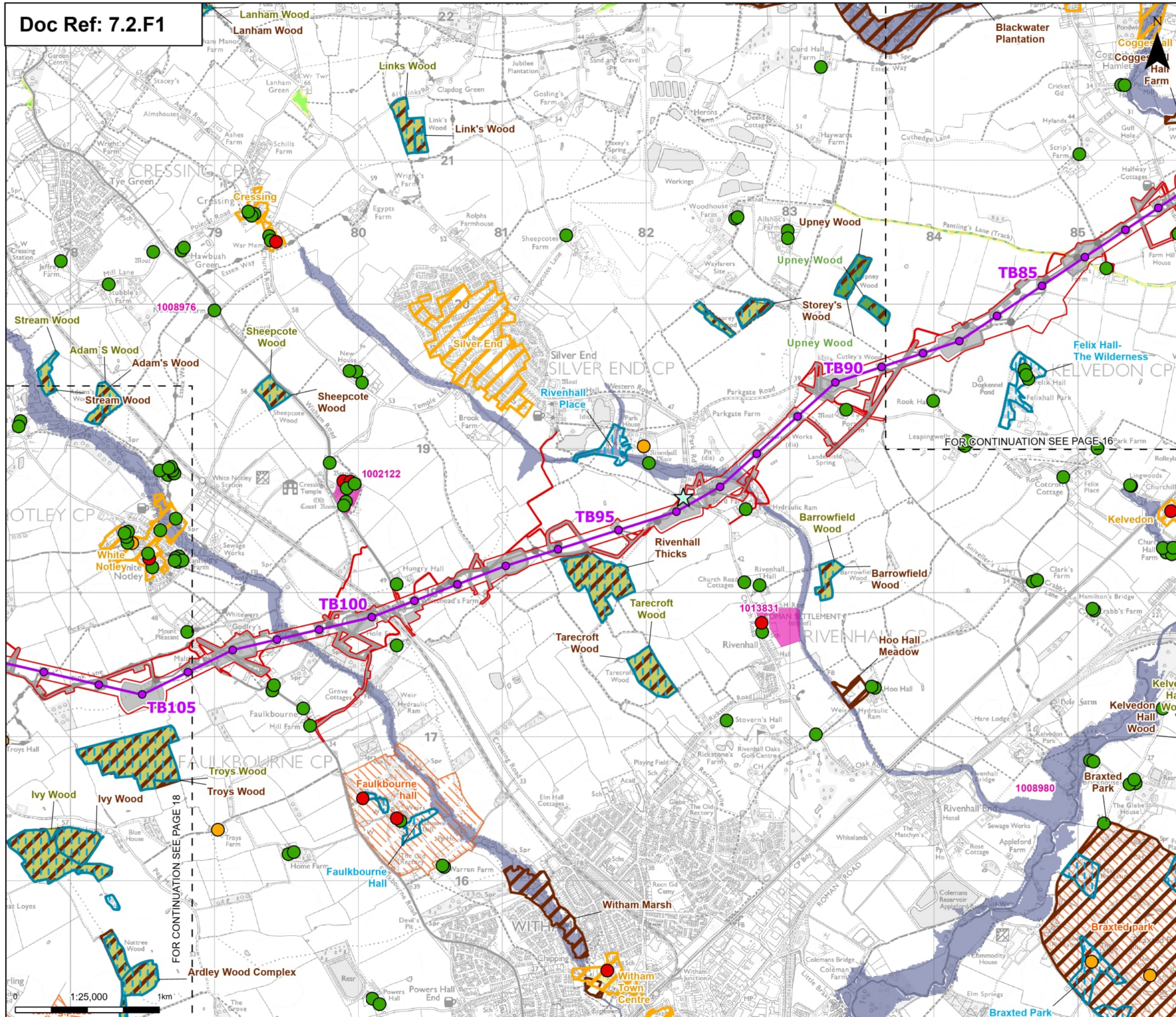
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**Figure 1 - Environmental Constraints Plan**  
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EGN-ZZ-DR-ZZ-00299

Revision:  
**B**



**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*  
 Countryside and Rights of Way Open Access Land  
 Registered Parks and Gardens  
 Conservation Areas  
 Scheduled Monument (with accompanying list entry number)

**County / Local Wildlife Sites**  
 Ancient Woodland Sites (Ancient Woodland Inventory as per DCO Submission)  
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 Flood Zone 3

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PROJECT:  
**nationalgrid** Norwich to Tilbury

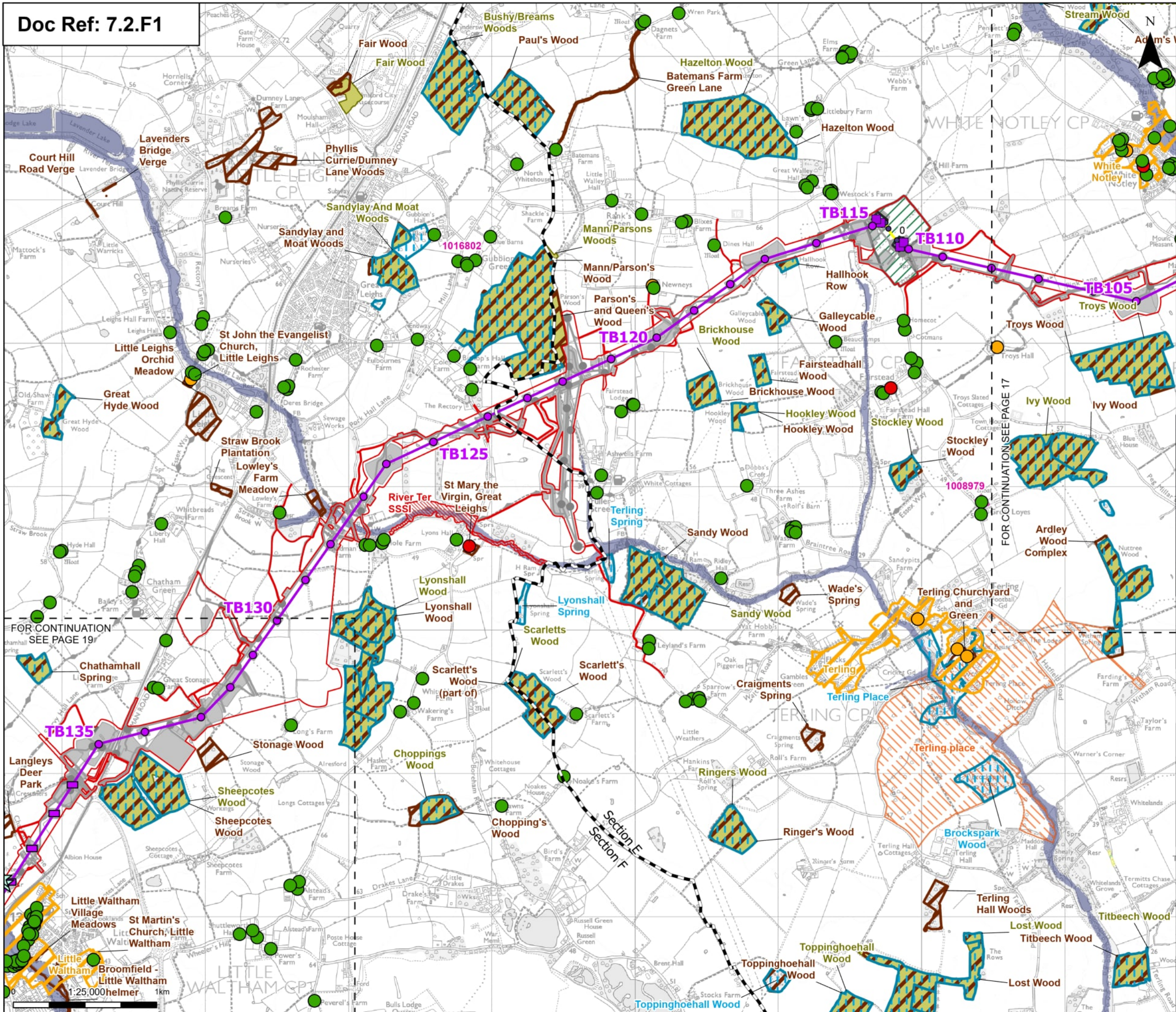
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**Figure 1 - Environmental Constraints Plan**  
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Designed	C. Hanks	Date	June 2026
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Scale:	1:25,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00299  
 Revision: **B**



**Order limits**

- Sheet index outline
- Project section line

**Proposed project design details**

- Proposed overhead line alignment
- Proposed low duty gantry
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed underground cable alignment
- Proposed underground cable chainage
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational works

**Discipline specific constraints**

- Veteran Trees
- Listed Buildings
- Grade I
- Grade II
- Grade II\*

**Sites of Special Scientific Interest**

- Countryside and Rights of Way Open Access Land
- Registered Parks and Gardens
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- Scheduled Monument (with accompanying list entry number)
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FOR CONTINUATION SEE PAGE 19

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PROJECT: **nationalgrid** Norwich to Tilbury

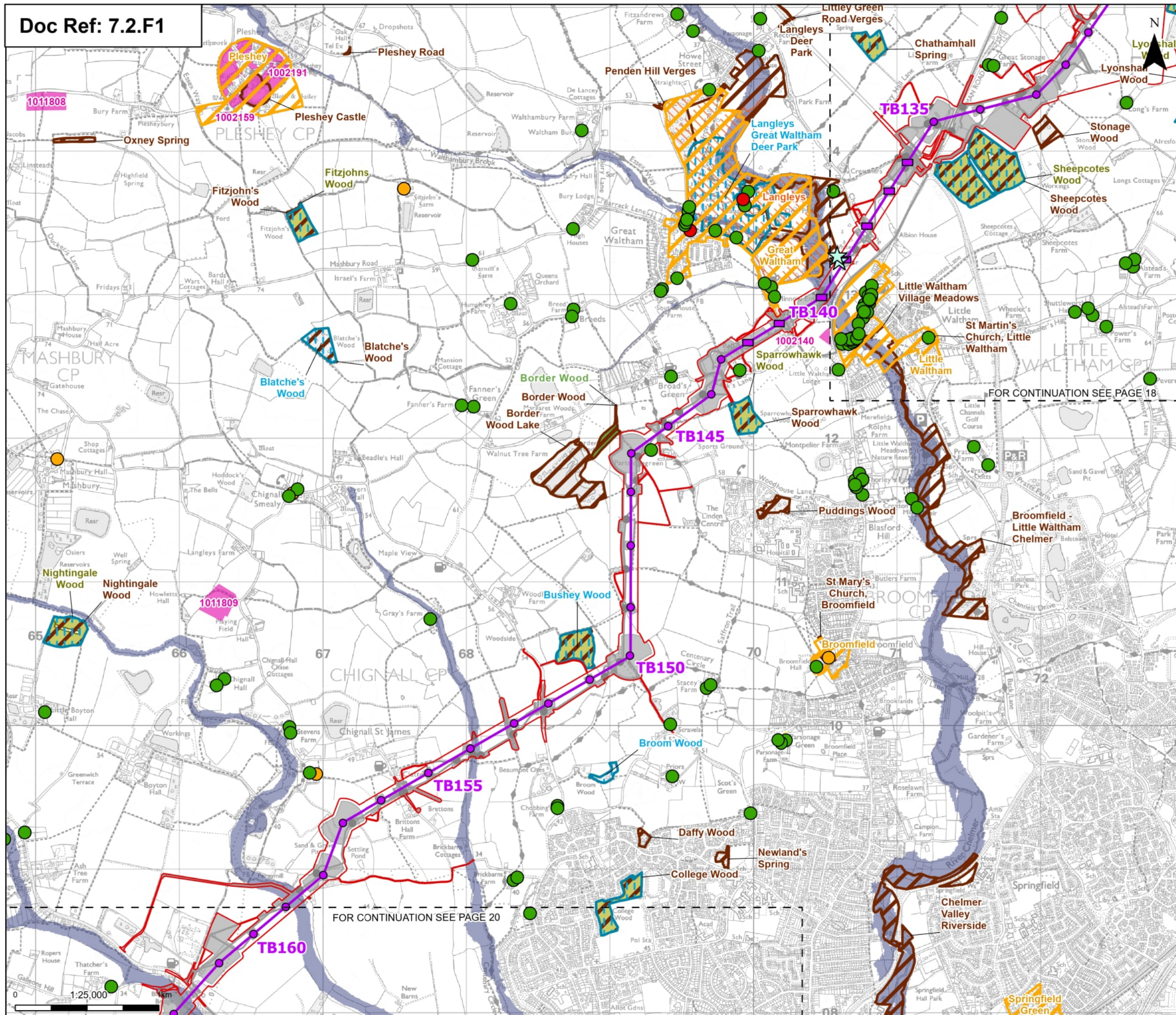
Planning Inspectorate App Number: EN020027  
Regulation 5(2)(a)

Title: **Figure 1 - Environmental Constraints Plan**  
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Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
Checked	A. Fell	Date	June 2026
Approved	K. Burrows	Date	June 2026
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00299  
Revision: B



**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*  
 Countryside and Rights of Way Open Access Land  
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 Conservation Areas

**Scheduled Monument (with accompanying list entry number)**  
 County / Local Wildlife Sites  
 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)  
 Flood Zone 3

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PROJECT:  
**nationalgrid** Norwich to Tilbury

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

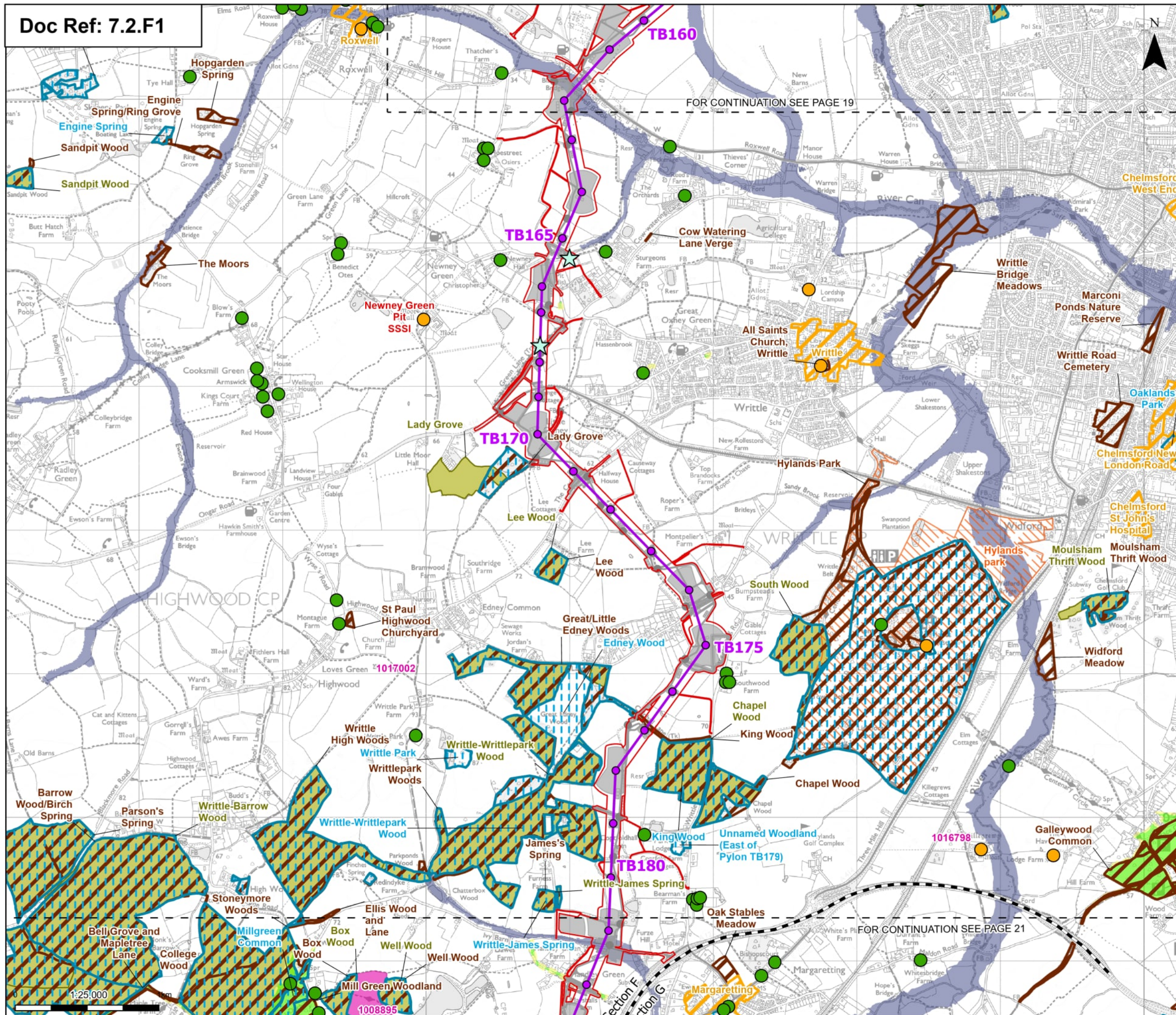
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**Figure 1 - Environmental Constraints Plan**  
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Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
Checked	A. Fell	Date	June 2026
Approved	K. Burrows	Date	June 2026
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
 Accepted as Concept Stage

Drawing Number:  
 10059280-ARC-EGN-ZZ-DR-ZZ-00299

Revision:  
**B**



- Order limits
- Sheet index outline
- Project section line
- Proposed overhead line alignment
- Proposed standard lattice pylon location
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints
- Veteran Trees
- Listed Buildings
- Grade II
- Grade II\*
- Sites of Special Scientific Interest
- Countryside and Rights of Way Open Access Land
- Registered Parks and Gardens
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nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027  
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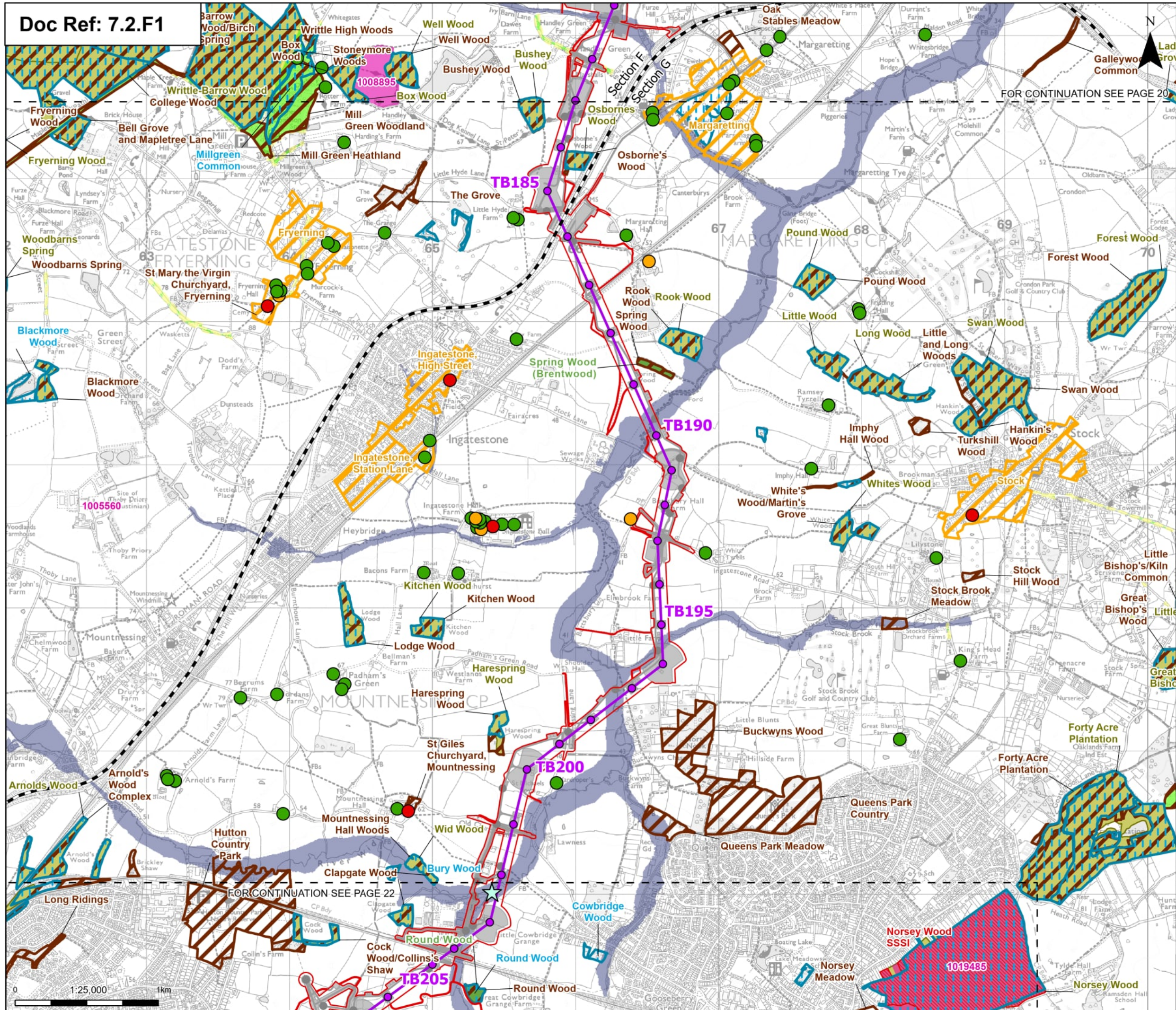
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Environmental Constraints Plan  
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Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
Checked	A. Fell	Date	June 2026
Approved	K. Burrows	Date	June 2026
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:  
Accepted as Concept Stage

Drawing Number:  
10059280-ARC-EGN-ZZ-DR-ZZ-00299

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B



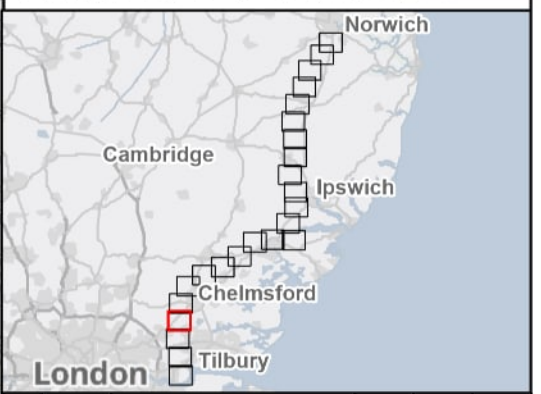
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 Sheet index outline  
 Project section line

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

**Discipline specific constraints**  
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 Grade II  
 Grade II\*  
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**Scheduled Monument (with accompanying list entry number)**  
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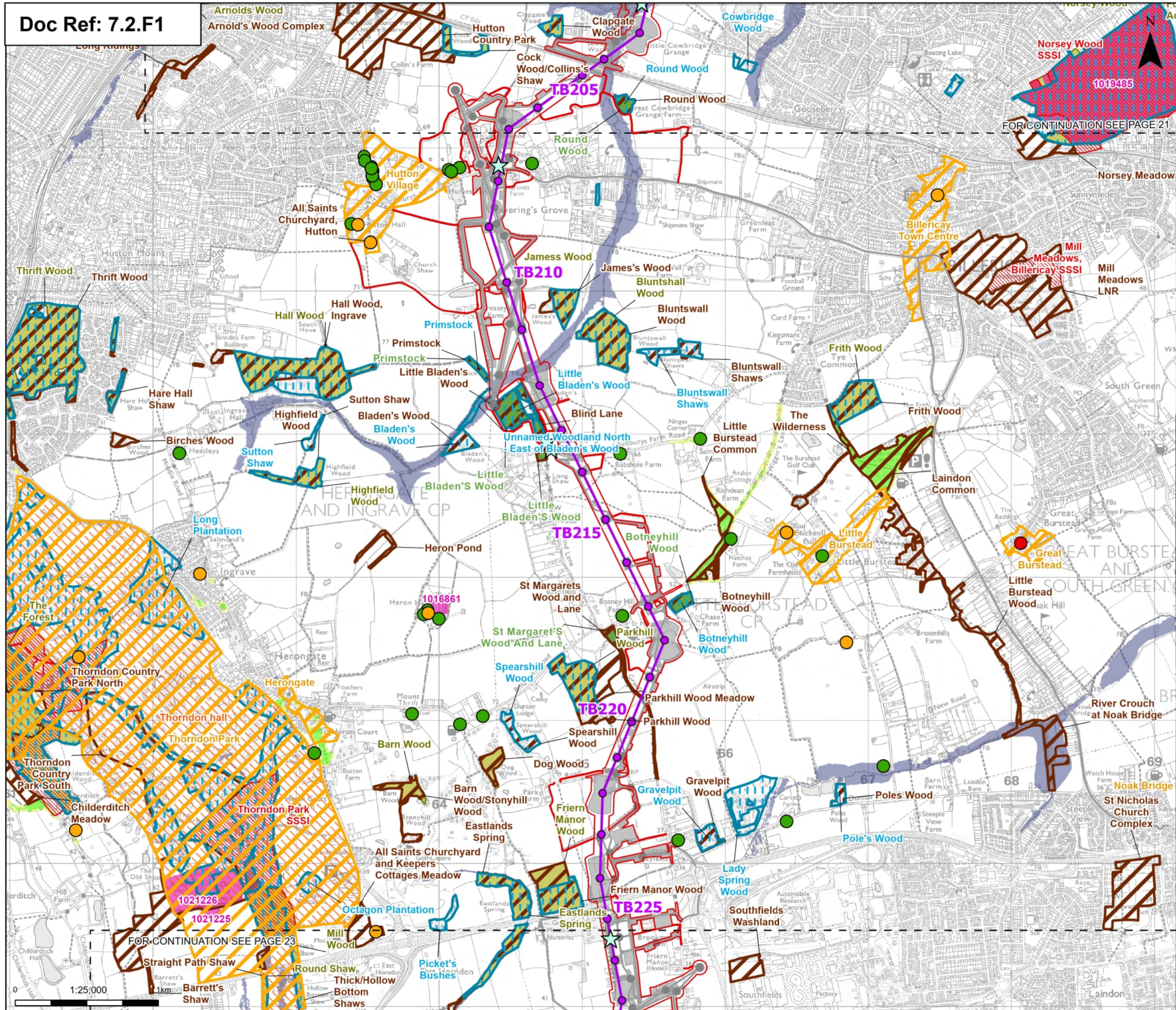


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Suitability Code:	A2	Project Number:	10059280
Suitability Description: Accepted as Concept Stage			
Drawing Number:	10059280-ARC-EGN-ZZ-DR-ZZ-00299	Revision:	B



**Order limits**  
 Sheet index outline

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

**Discipline specific constraints**  
 Veteran Trees  
 Listed Buildings  
 Grade I  
 Grade II  
 Grade II\*  
 Sites of Special Scientific Interest  
 Countryside and Rights of Way Open Access Land  
 Registered Parks and Gardens  
 Conservation Areas

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 Flood Zone 3

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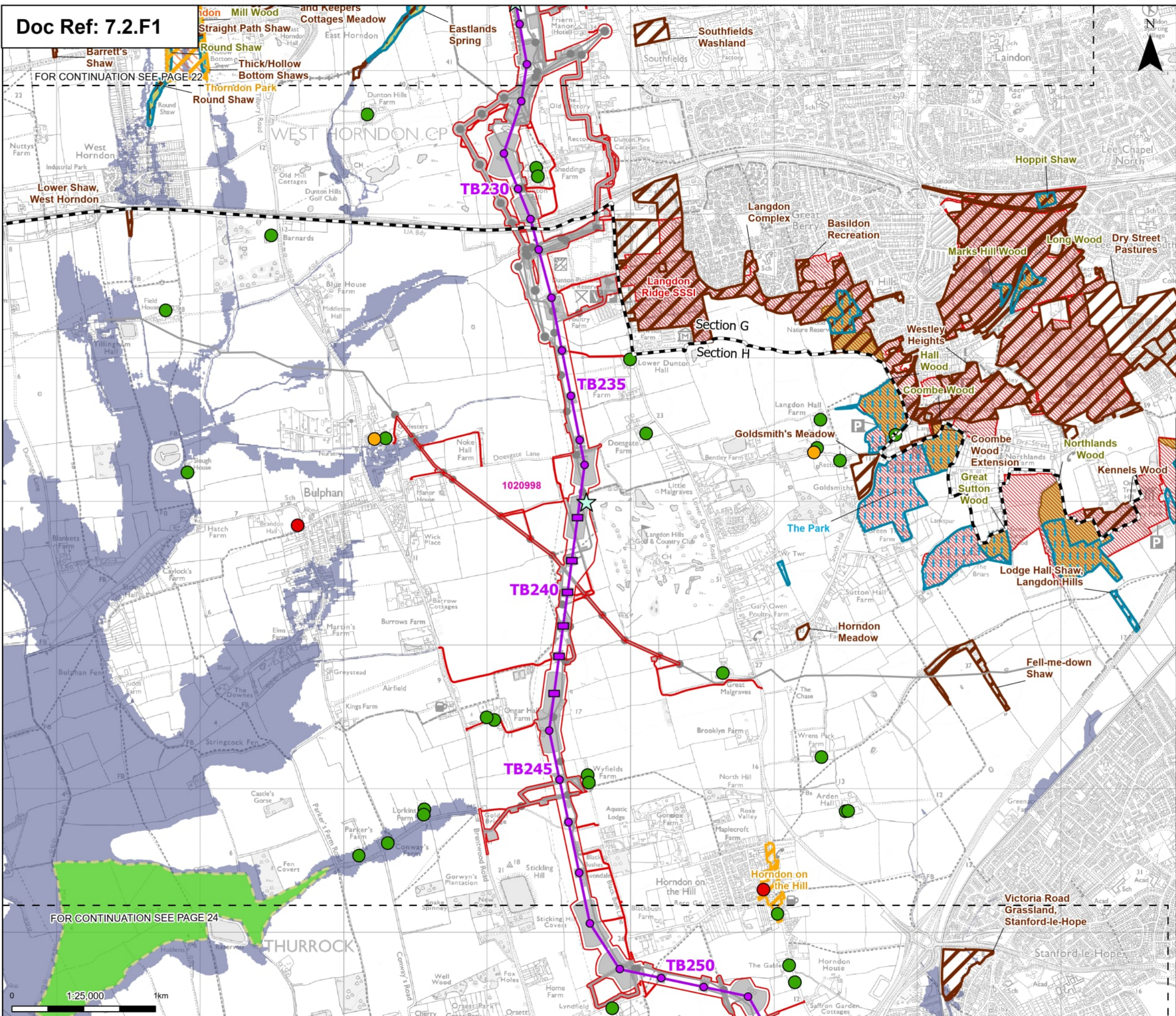
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Designed	C. Hanks	Date	June 2026
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- Order limits
  - Sheet index outline
  - Project section line
  - Proposed overhead line alignment
  - Proposed low height pylon location
  - Proposed standard lattice pylon location
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
  - Veteran Trees
  - Listed Buildings
  - Grade I
  - Grade II
  - Grade II\*
  - Sites of Special Scientific Interest
  - Countryside and Rights of Way Open Access Land
  - Registered Parks and Gardens
  - Conservation Areas
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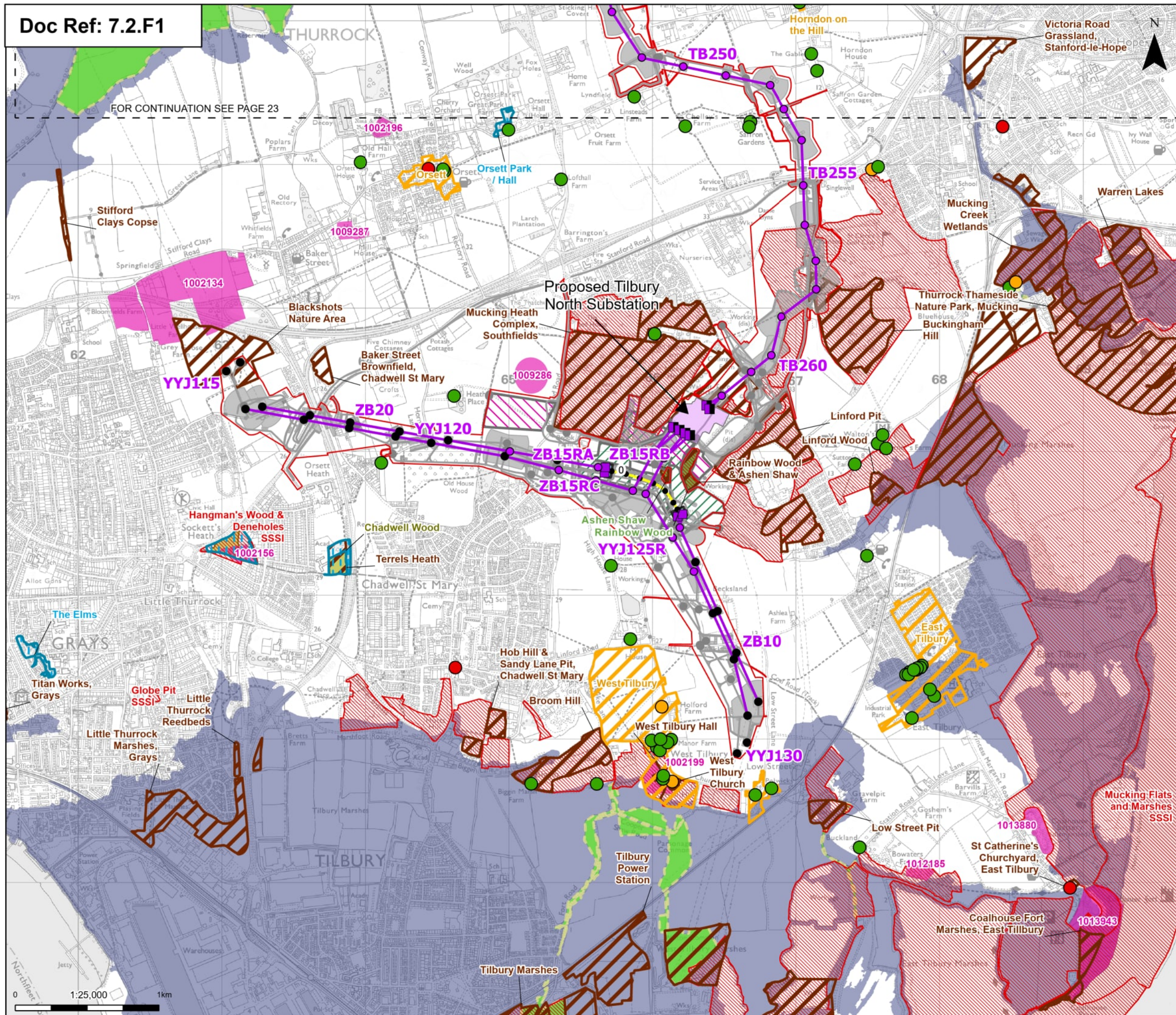
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 Accepted as Concept Stage

Drawing Number:	10059280-ARC-EGN-ZZ-DR-ZZ-00299	Revision:	B
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FOR CONTINUATION SEE PAGE 23



**Order limits**

- Sheet index outline

**Proposed project design details**

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

**Discipline specific constraints**

Listed Buildings

- Grade I
- Grade II
- Grade II\*

**Sites of Special Scientific Interest**

- Countryside and Rights of Way Open Access Land
- Conservation Areas
- Scheduled Monument (with accompanying list entry number)
- County / Local Wildlife Sites
- 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)
- Flood Zone 3

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	June 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)

Title:  
Figure 1 - Environmental Constraints Plan  
Page 24 of 24

Designed	C. Hanks	Date	June 2026
Drawn	N. Banu	Date	June 2026
Checked	A. Fell	Date	June 2026
Approved	K. Burrows	Date	June 2026
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-EGN-ZZ-DR-ZZ-00299

Revision:  
B

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