

AENC-ARC-ENV-REP-0141

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.8.A1 Figure A8.1.5: Protected/ Notable Plant Species

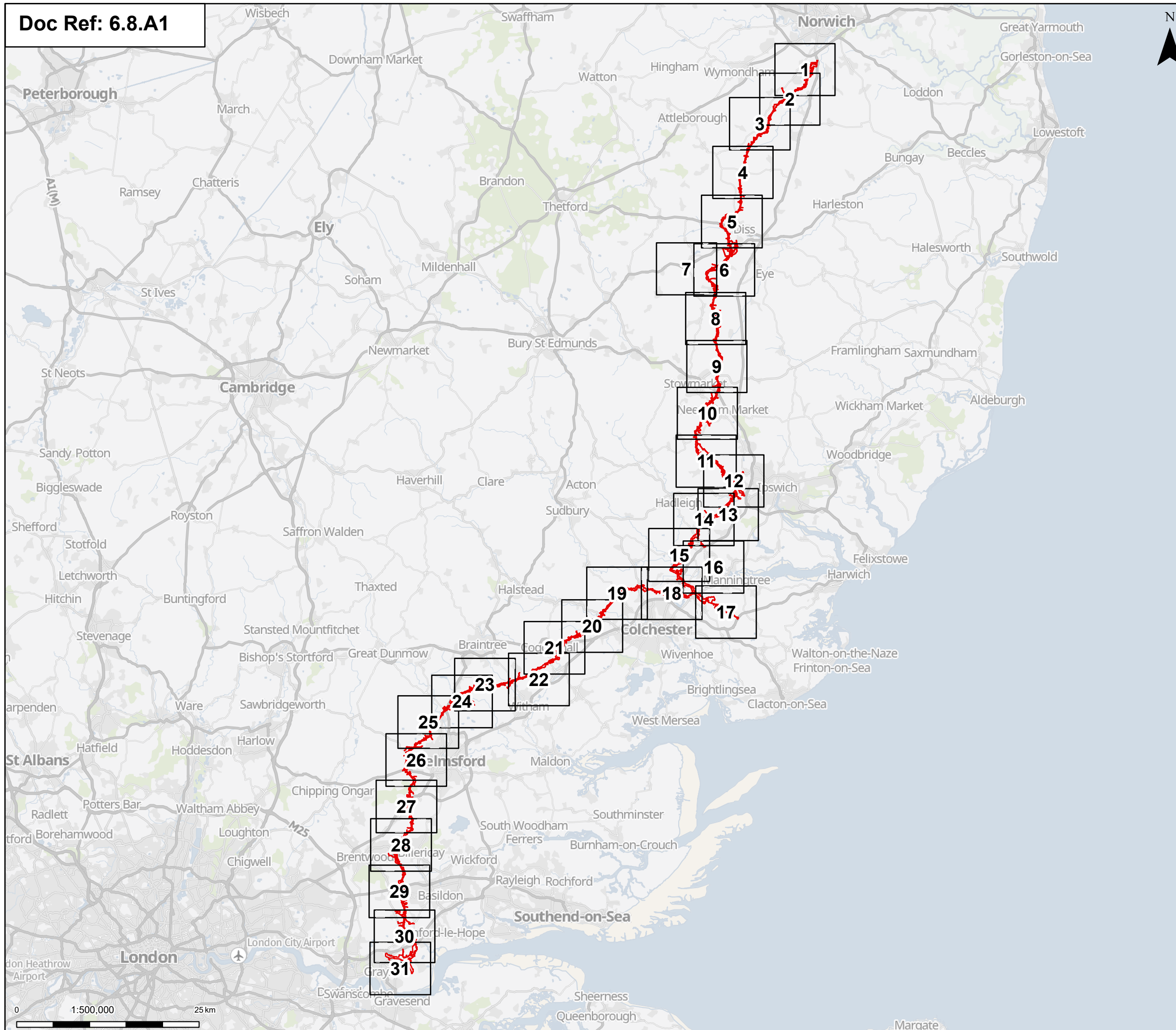
Final Issue C

May 2026

Planning Inspectorate Reference: EN020027

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

nationalgrid



Order limits
Page

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Rev	Date	Description	Drawn	Check	Approv
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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

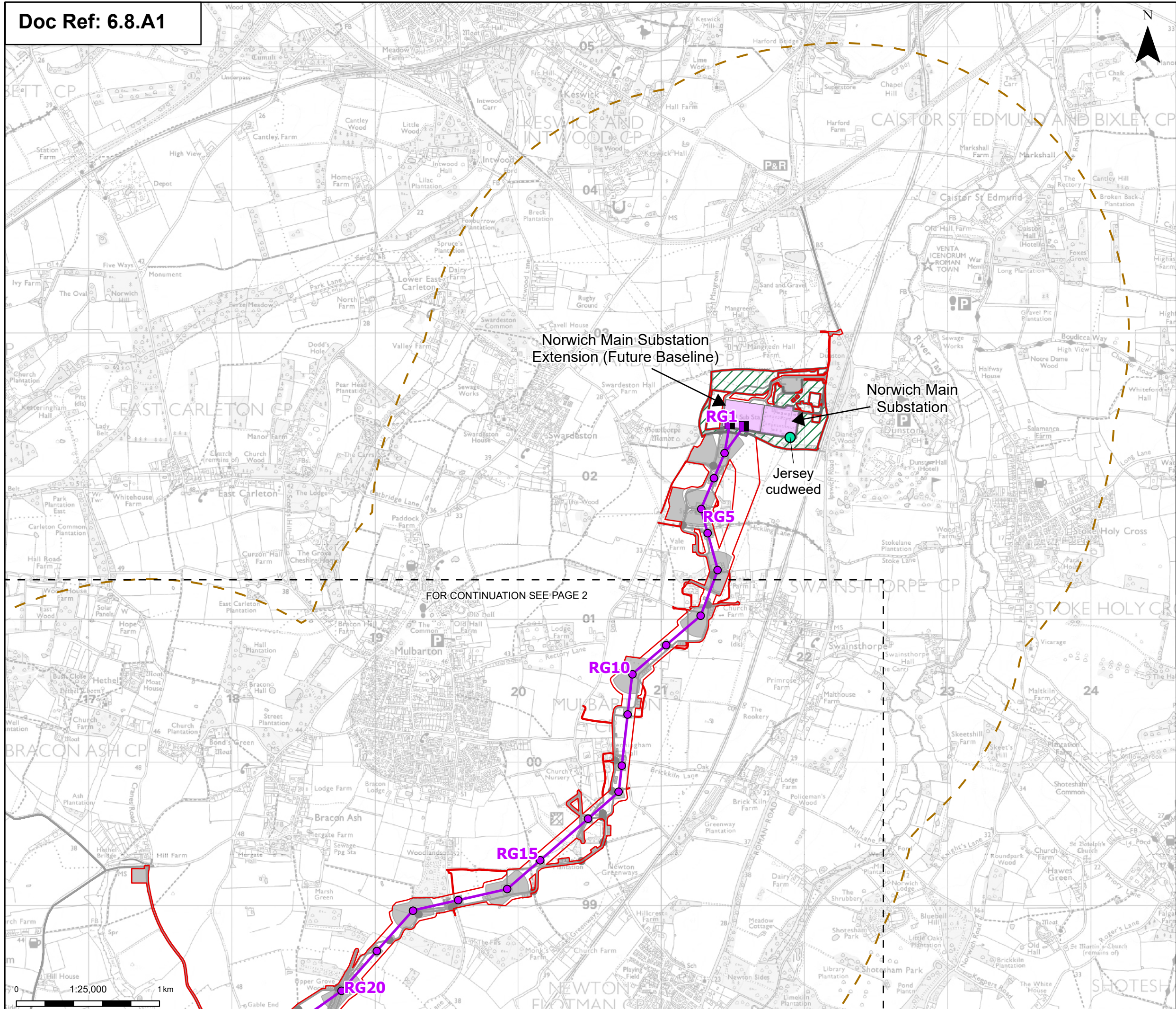
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species 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-00338 Revision:
B



Order limits
 Sheet index outline

Proposed project design details

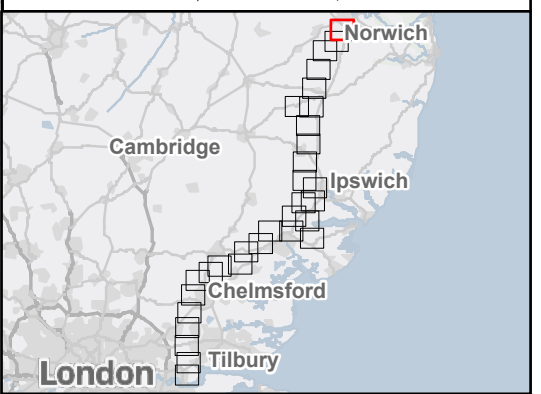
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Norwich Main Substation
- Norwich Main Substation Extension (future baseline)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Protected / notable plant species (field survey record)

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.F.1) and 4.2 (document reference 6.4.F.2).

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nationalgrid Norwich to Tilbury

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

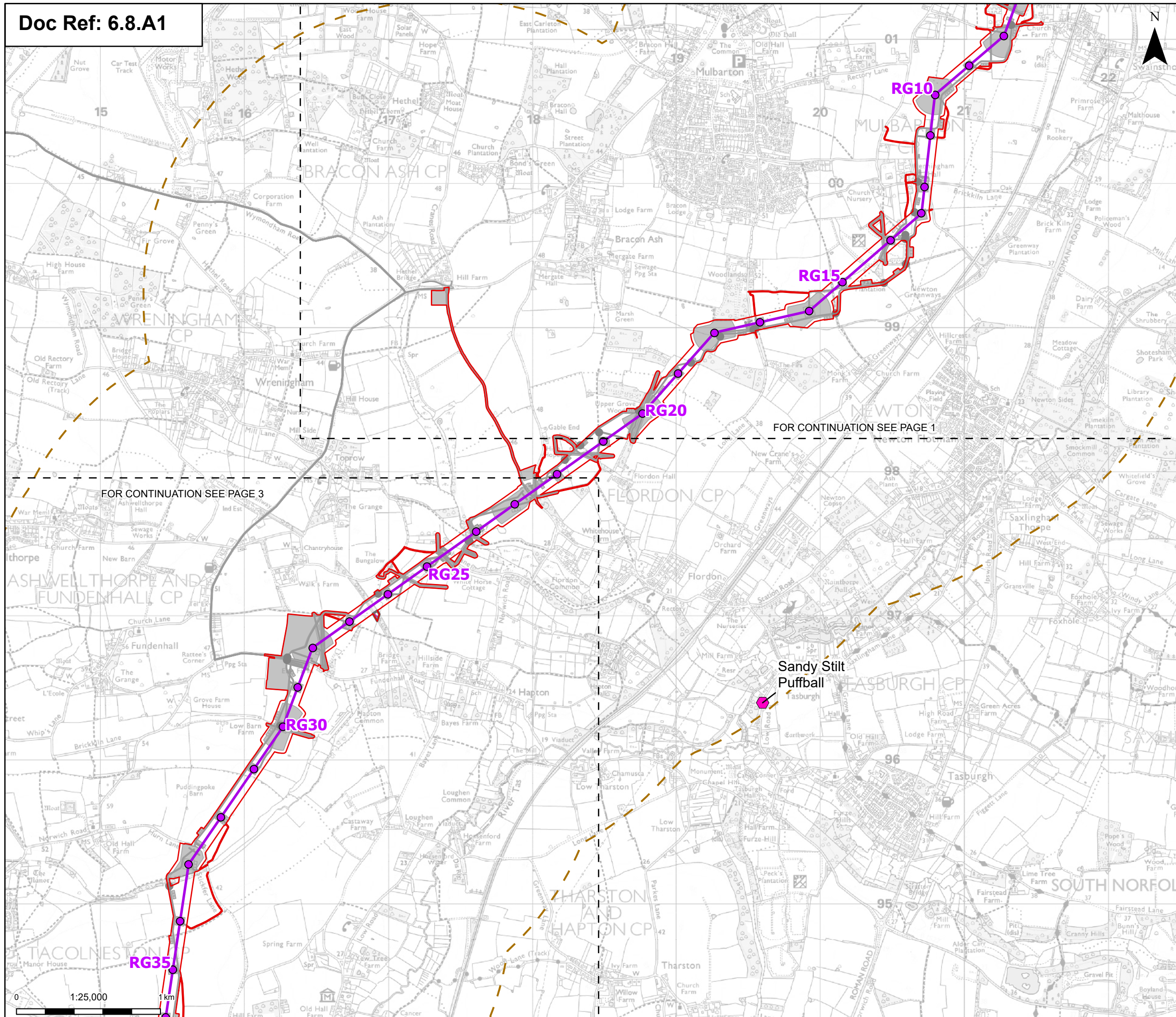
Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
 Page 1 of 31

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:
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Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00338

Revision:
 B



- Order limits
- Sheet index outline
- 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**
- 2 km Study Area
- Protected / notable species of mosses or fungi (desk study records)

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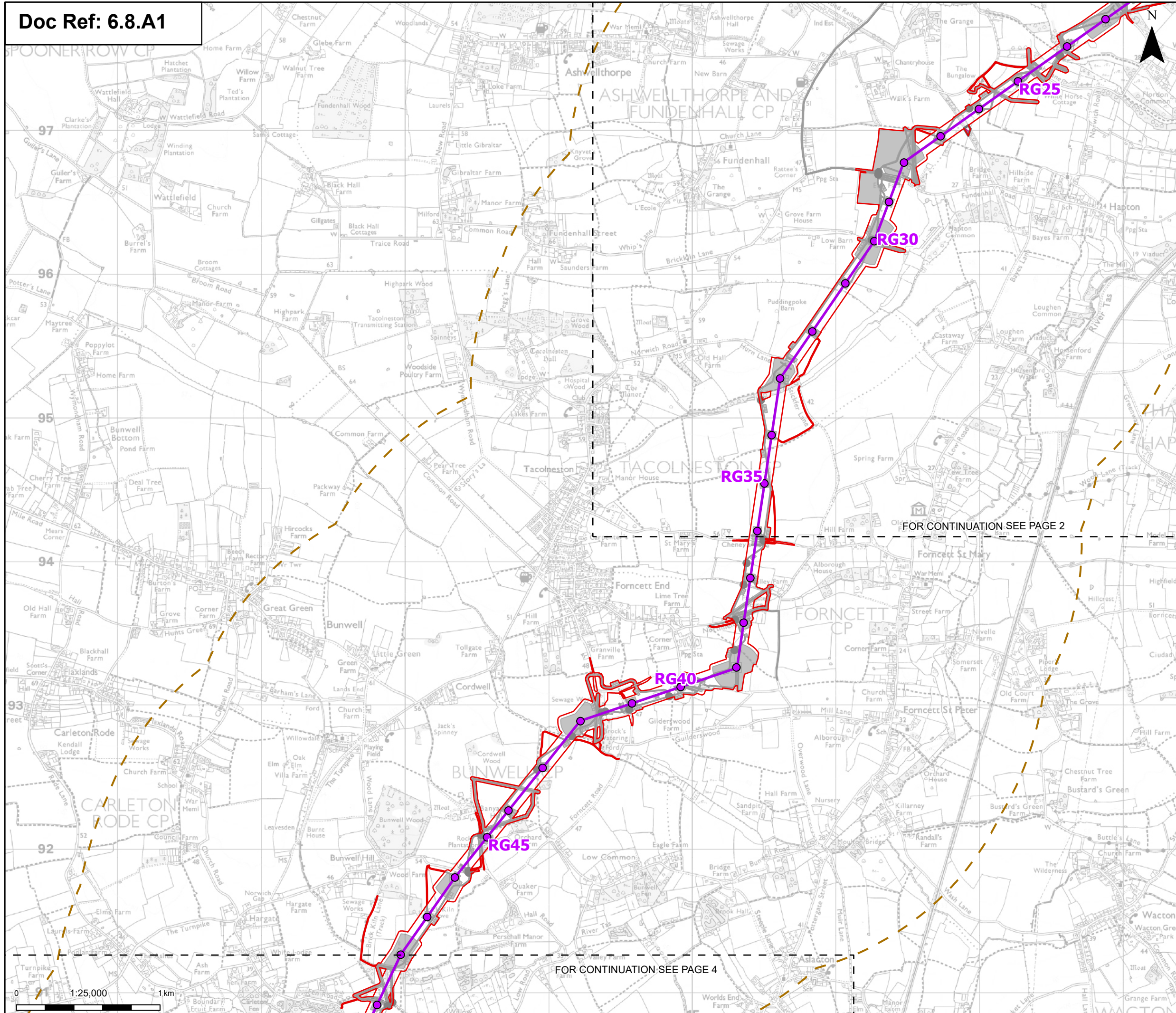
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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- Order limits
- Sheet index outline
- 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**
 - 2 km 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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Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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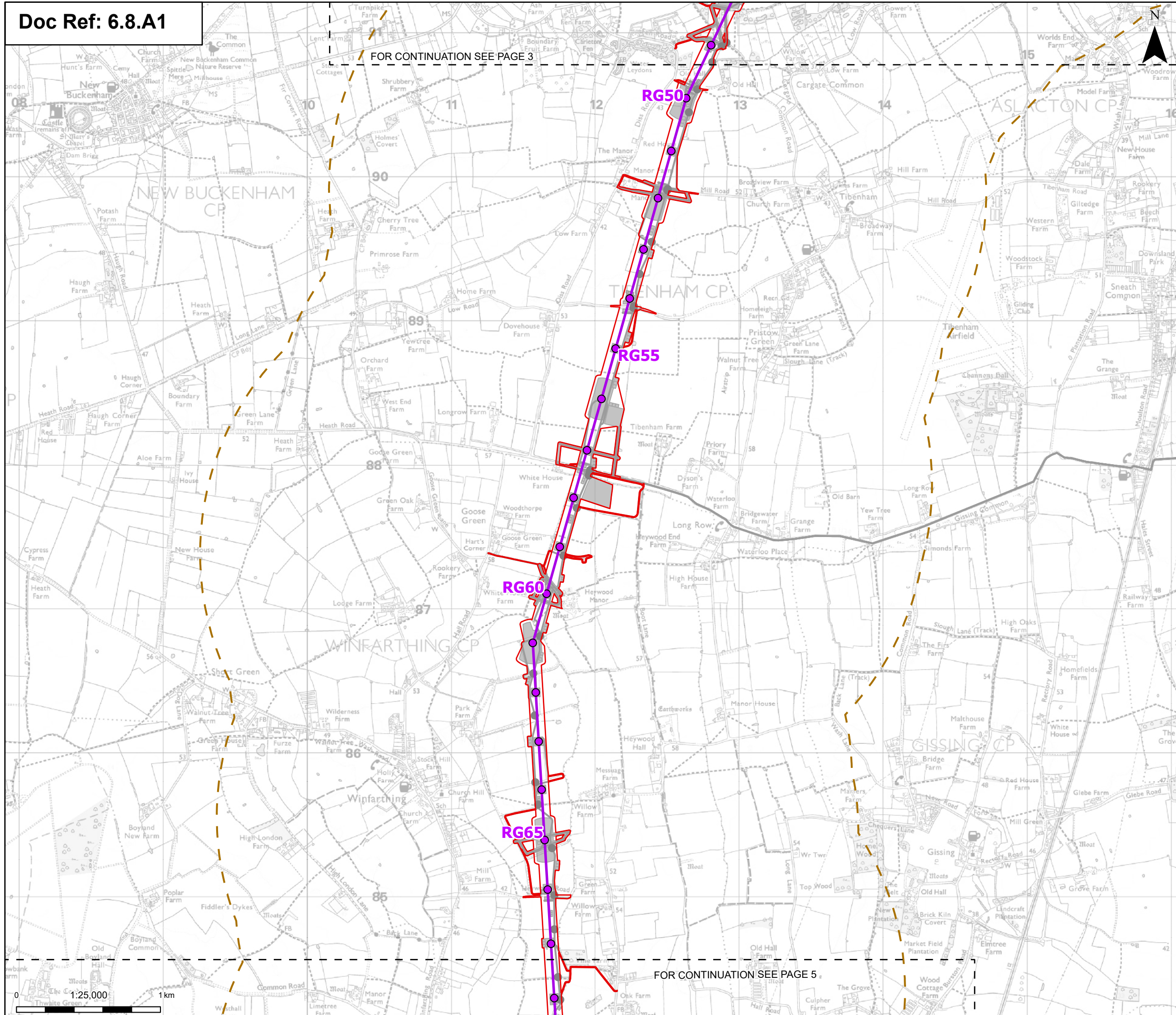
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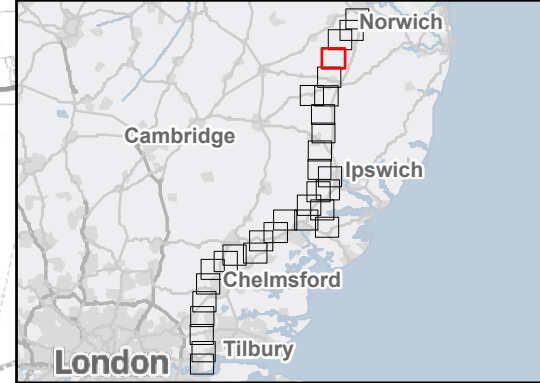
- Order limits
- Sheet index outline
- Proposed project design details**
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km 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 A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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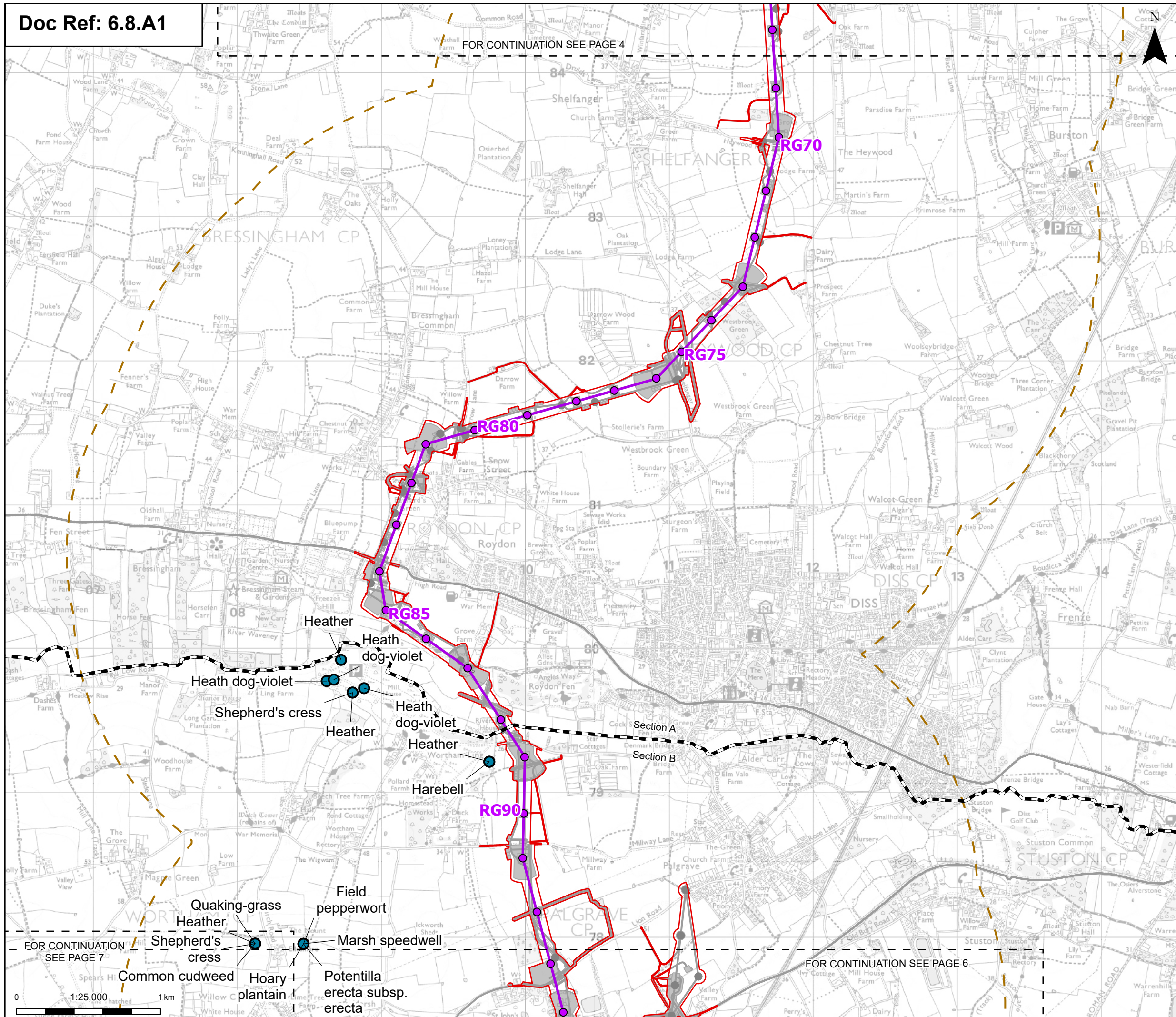
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Revision:
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FOR CONTINUATION SEE PAGE 4



- 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**
- 2 km Study Area
- Protected / notable plant species (desk study records)

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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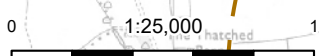
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Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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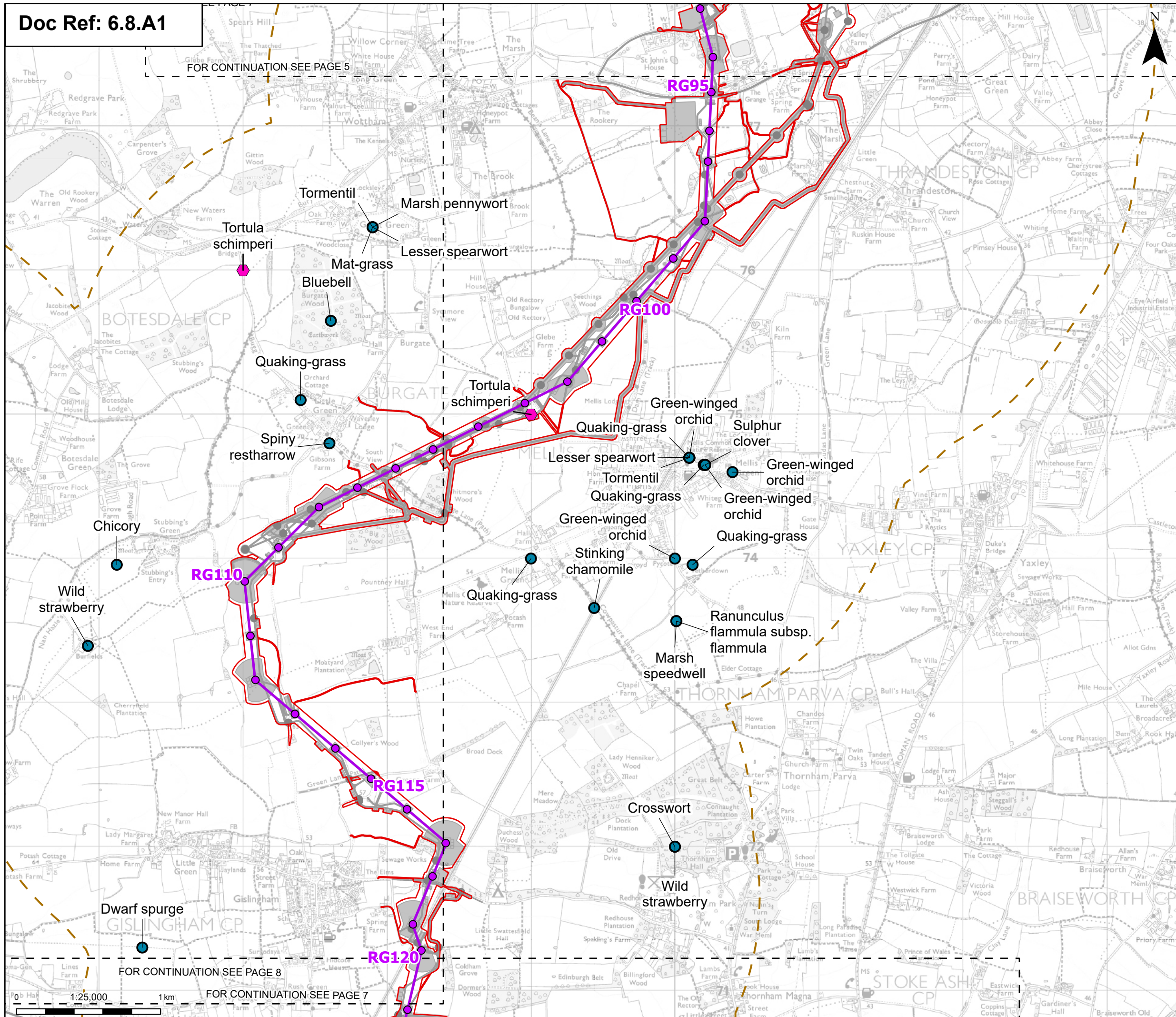
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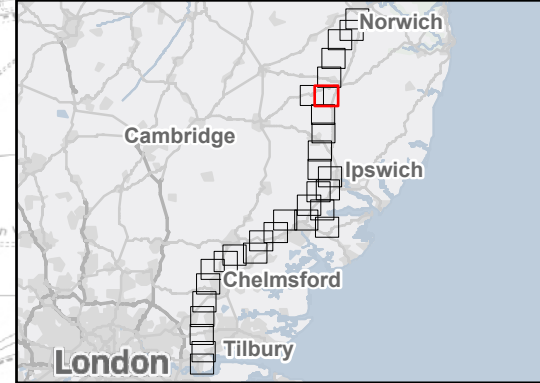
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- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Protected / notable plant species (desk study records)
- Protected / notable species of mosses or fungi (desk study records)

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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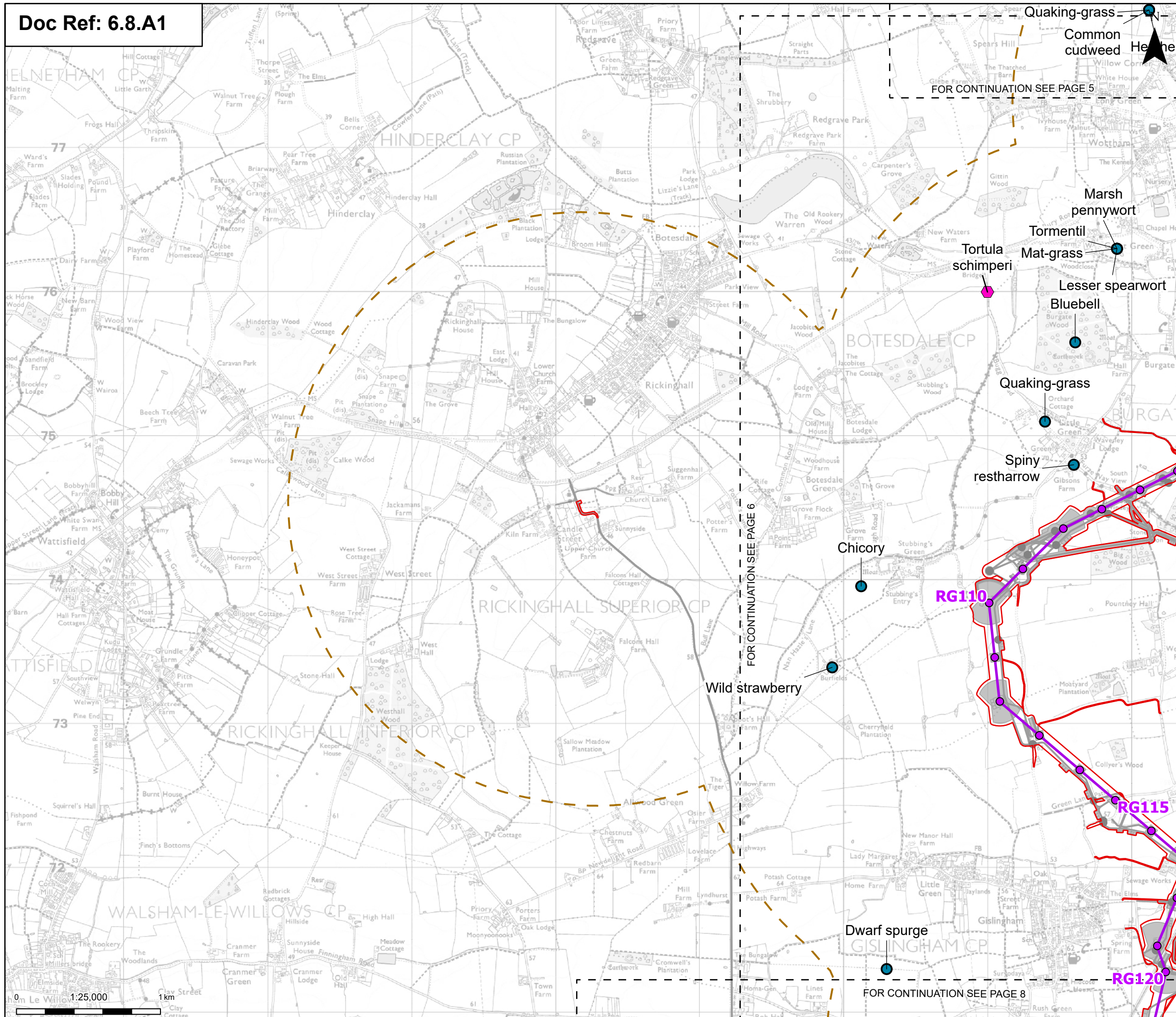
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nationalgrid Norwich to Tilbury
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 Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00338	Revision:	B
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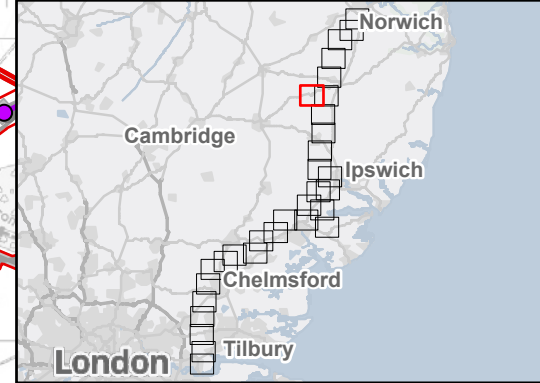


- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works

- Discipline specific constraints**
- 2 km Study Area
- Protected / notable plant species (desk study records)
- Protected / notable species of mosses or fungi (desk study records)

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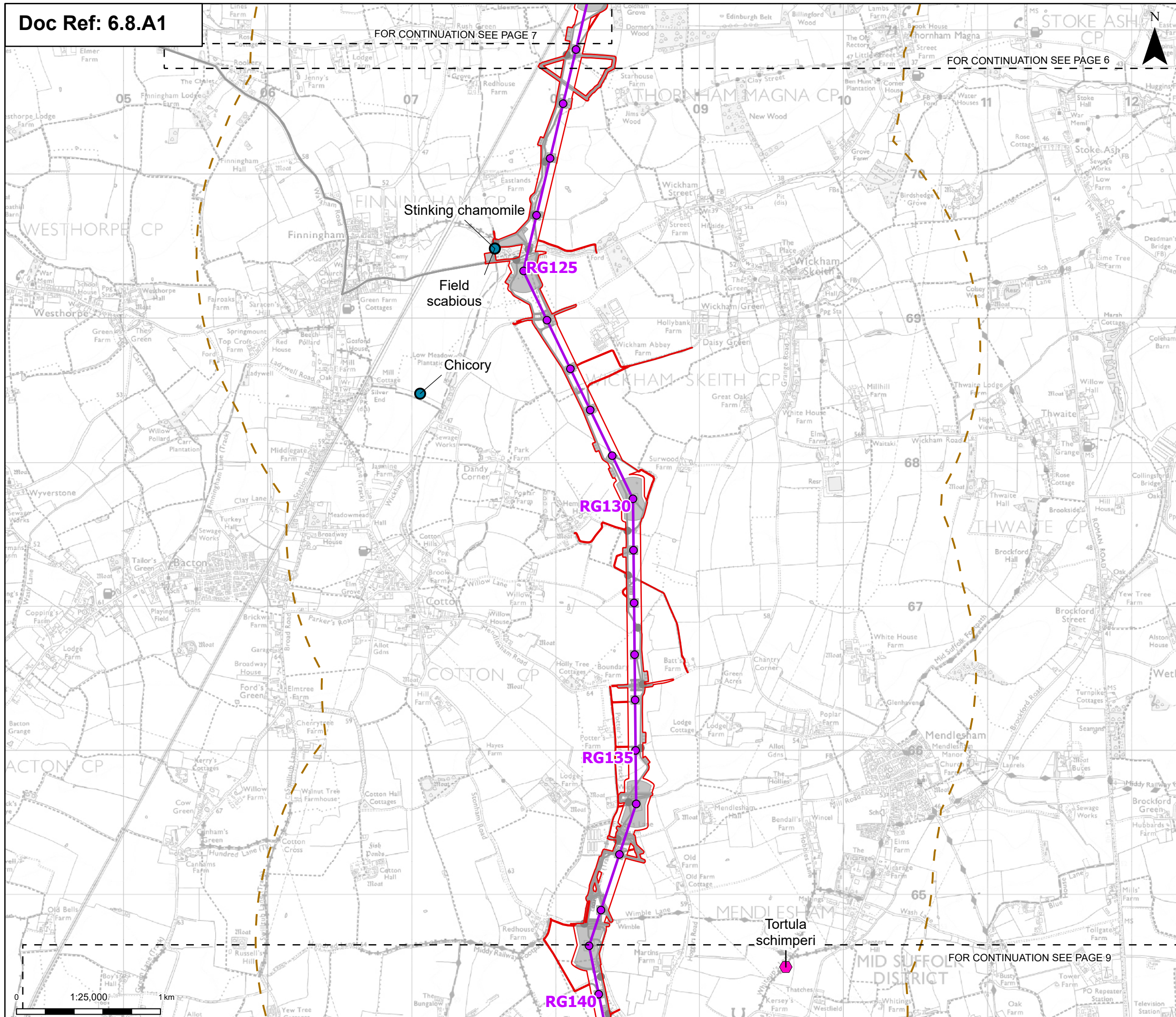
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Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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- 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**
- 2 km Study Area
- Protected / notable plant species (desk study records)
- ◆ Protected / notable species of mosses or fungi (desk study records)

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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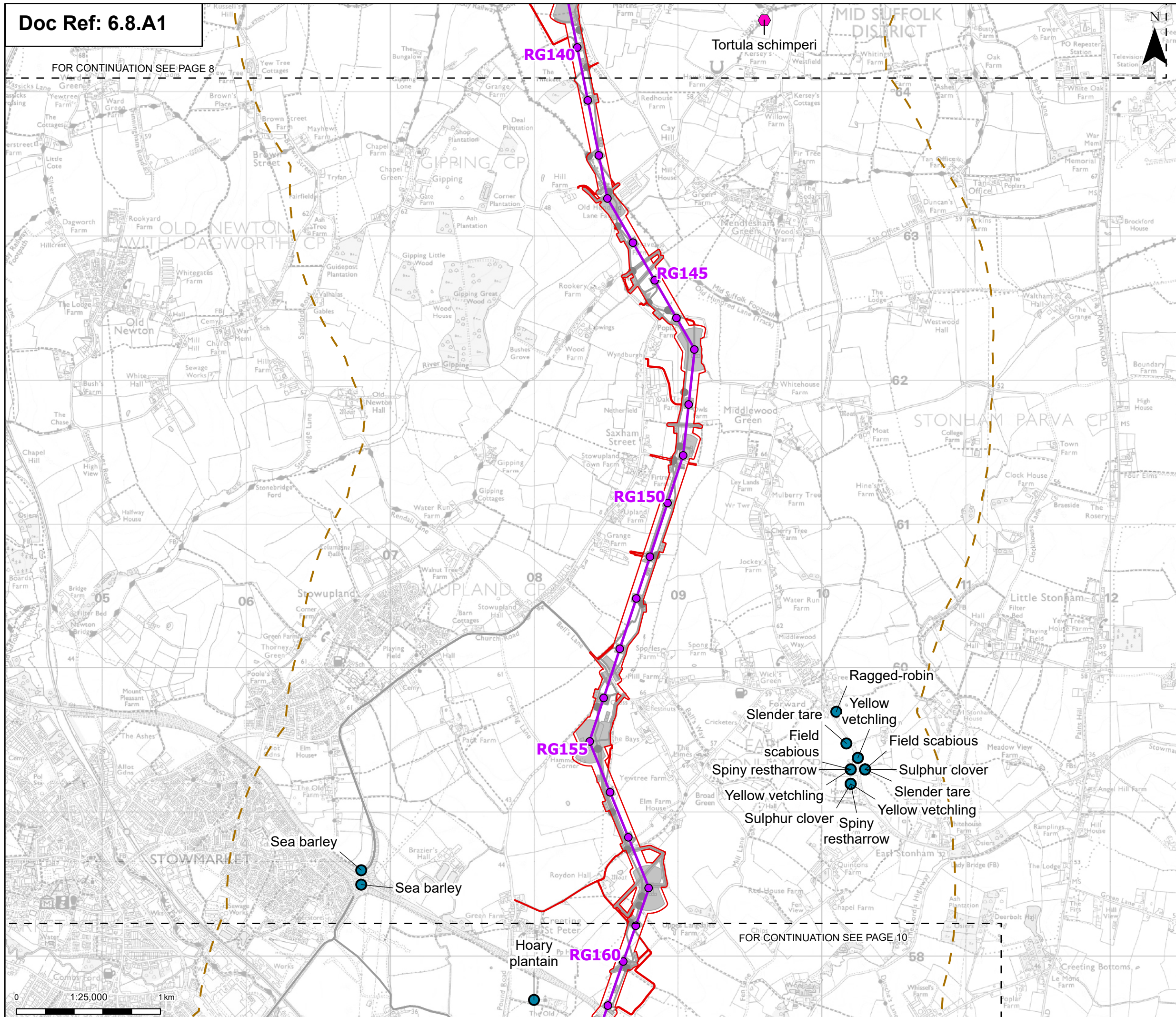
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nationalgrid Norwich to Tilbury
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Title:
 Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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 Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00338
 Revision: B

FOR CONTINUATION SEE PAGE 8



- 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**
- 2 km Study Area
- Protected / notable plant species (desk study records)
- Protected / notable species of mosses or fungi (desk study records)

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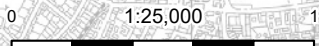
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nationalgrid Norwich to Tilbury
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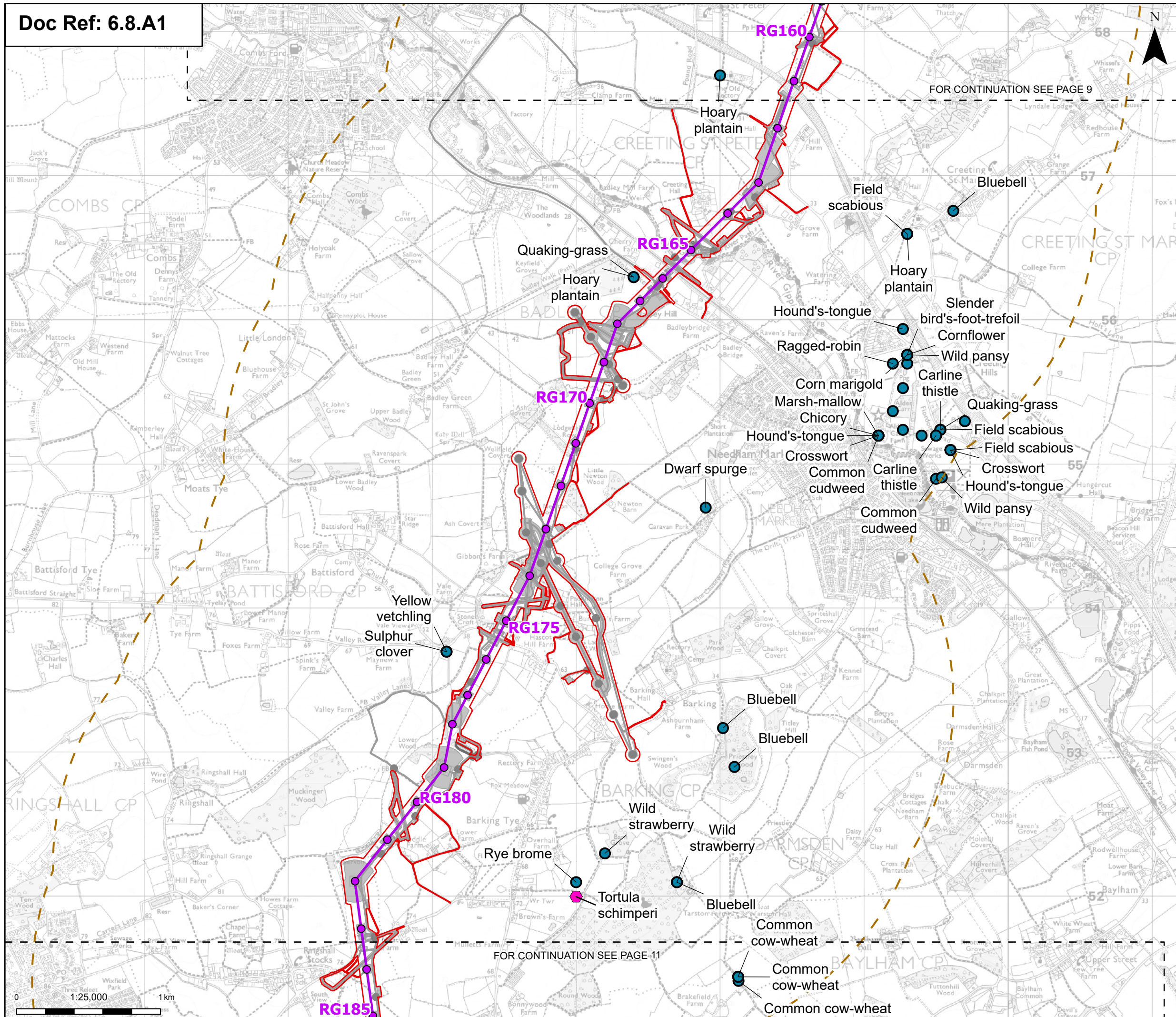
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- Order limits
- Sheet index outline
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Protected / notable plant species (desk study records)
- Protected / notable species of mosses or fungi (desk study records)

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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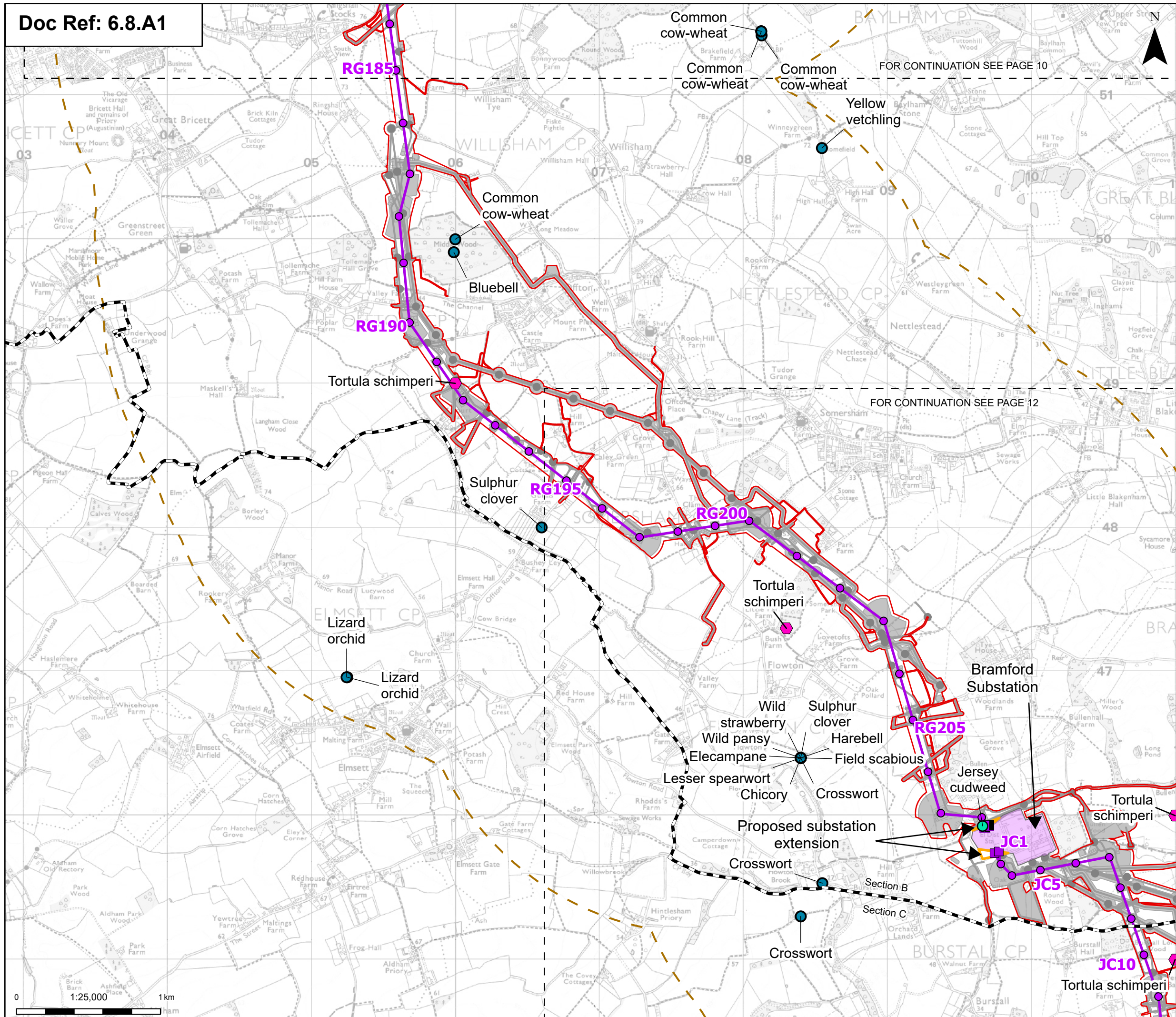
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Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Suitability Description:
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Order limits
 Sheet index cutline
 Project section line

Proposed project design details

- Proposed full line tension gantry
- Proposed low duty gantry
- 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

- 2 km Study Area
- Protected / notable plant species (field survey record)
- Protected / notable plant species (desk study records)
- Protected / notable species of mosses or fungi (desk study records)

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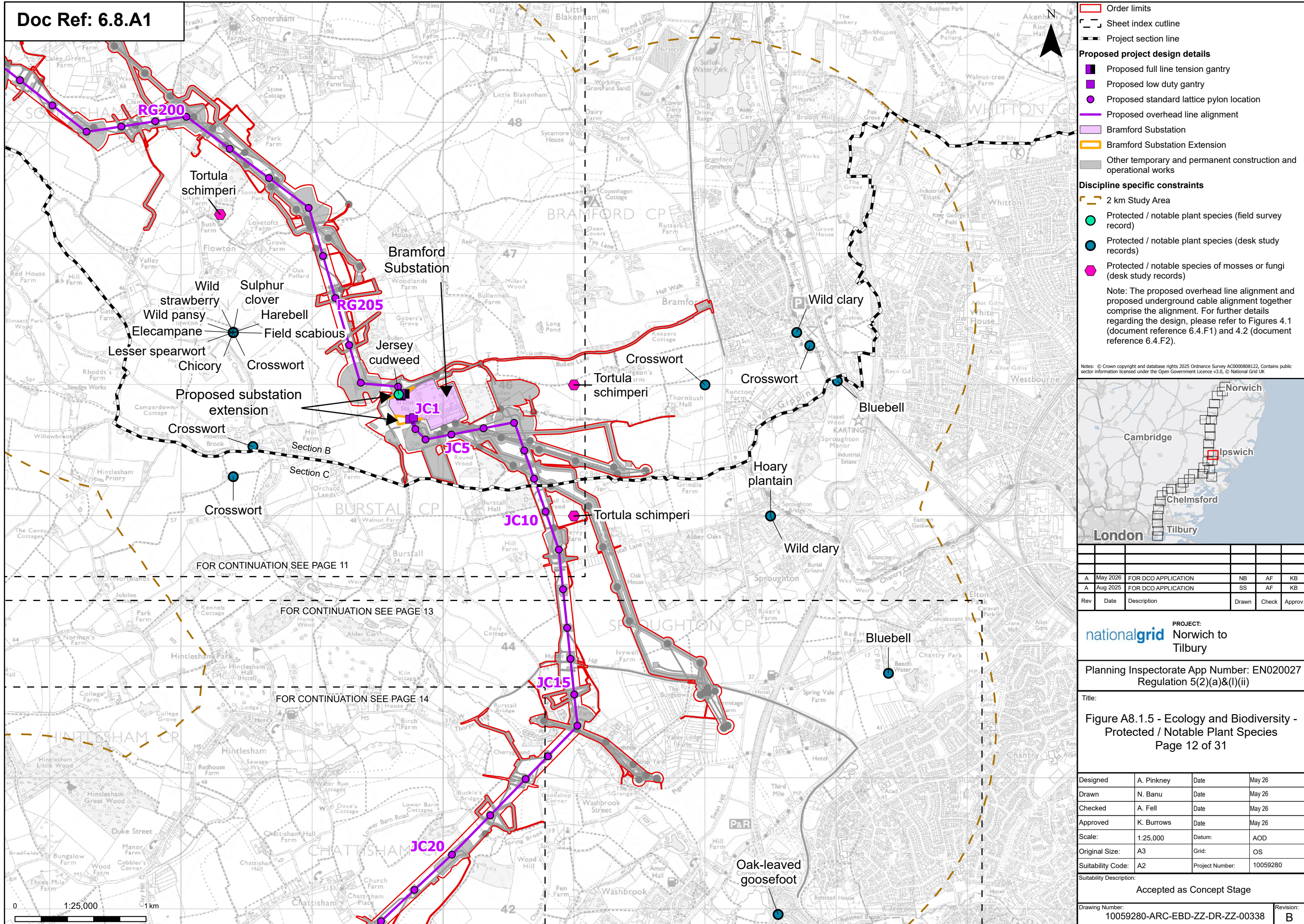
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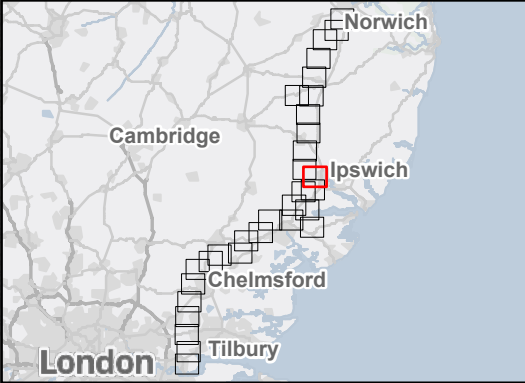
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- Order limits
- Sheet index outline
- Project section line
- Proposed project design details**
- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Bramford Substation
- Bramford Substation Extension
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Protected / notable plant species (field survey record)
- Protected / notable plant species (desk study records)
- Protected / notable species of mosses or fungi (desk study records)

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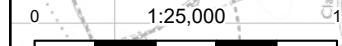
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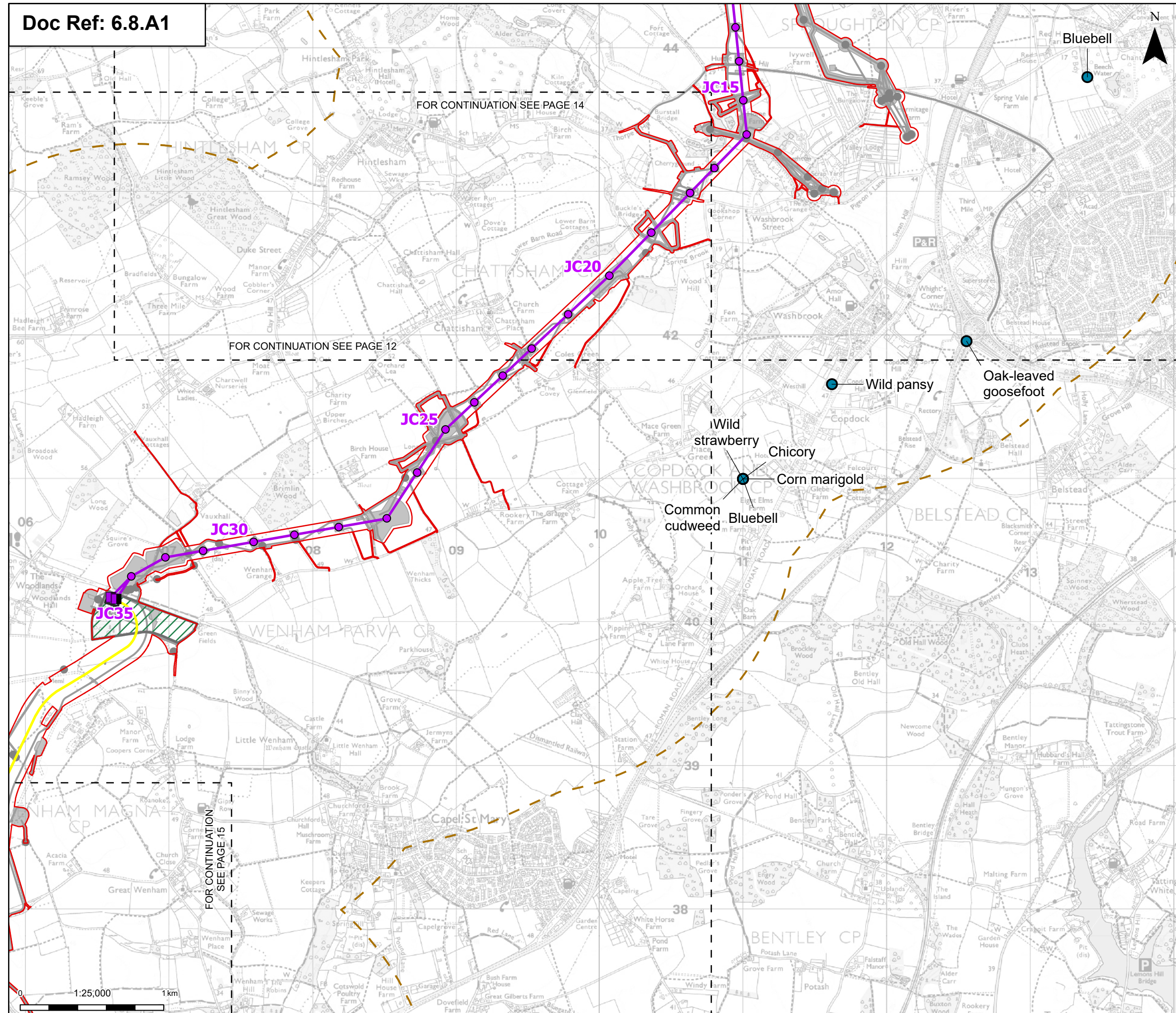
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 - Proposed project design details**
 - Proposed full line tension gantry
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Proposed underground cable alignment
 - Proposed cable sealing end (CSE) compound
 - Environmental area
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 2 km Study Area
 - Protected / notable plant species (desk study records)
- 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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A	May 2026	FOR DCO APPLICATION	NB	AF	KB
A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

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

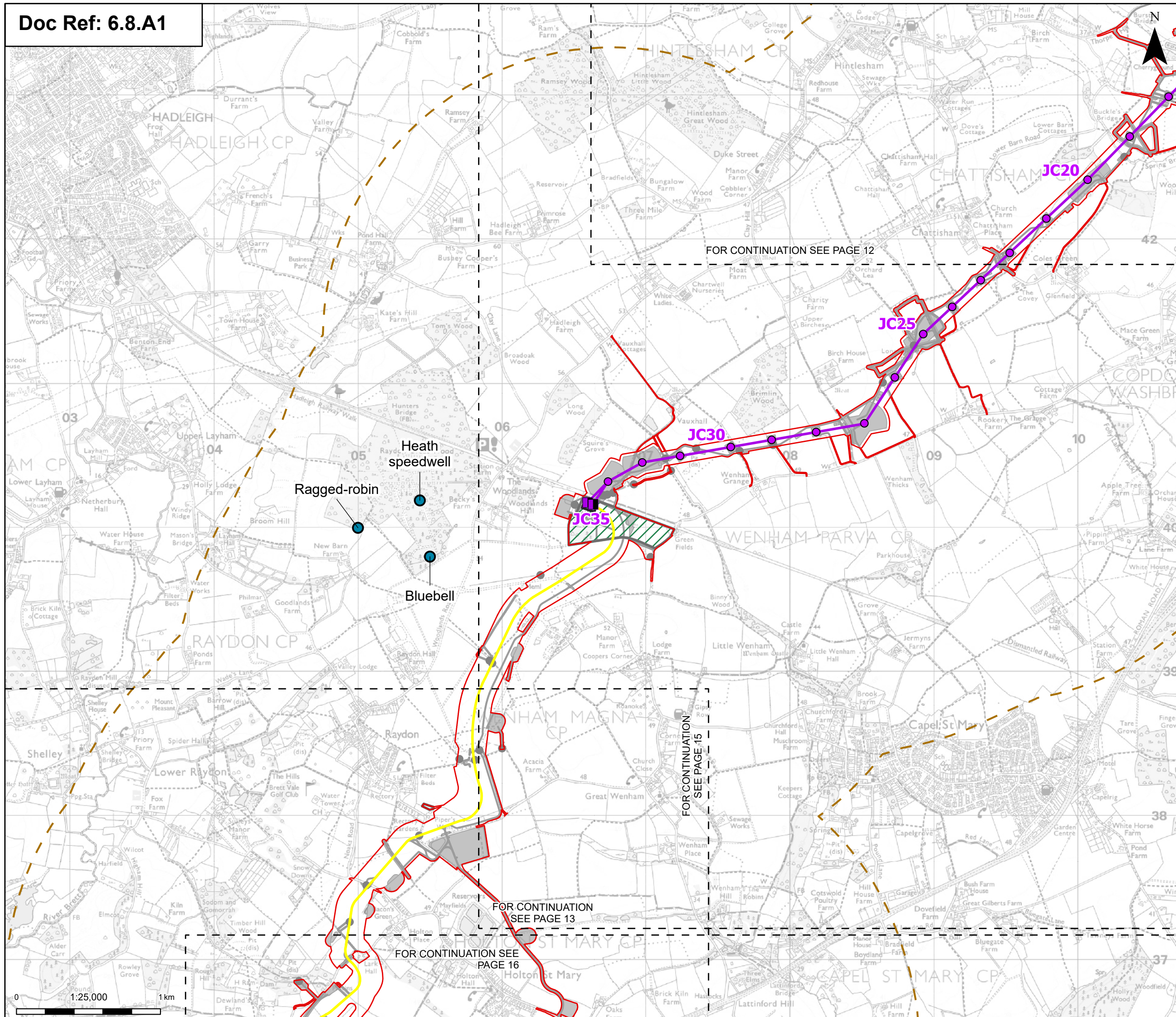
Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
 Page 13 of 31

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-00338

Revision:
B



Order limits

- Order limits
- Sheet index outline

Proposed project design details

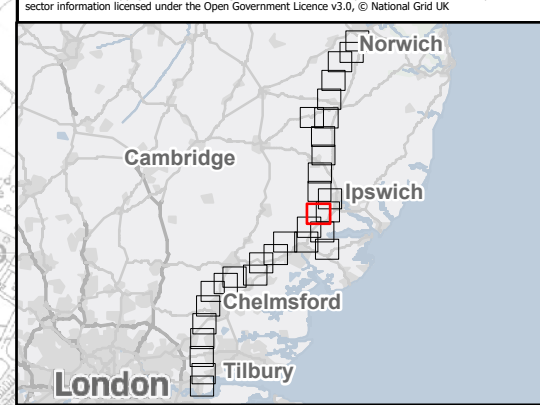
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end (CSE) compound
- Environmental area
- Environmental mitigation
- Other temporary and permanent construction and operational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

Discipline specific constraints

- 2 km Study Area
- Protected / notable plant species (desk study records)

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)

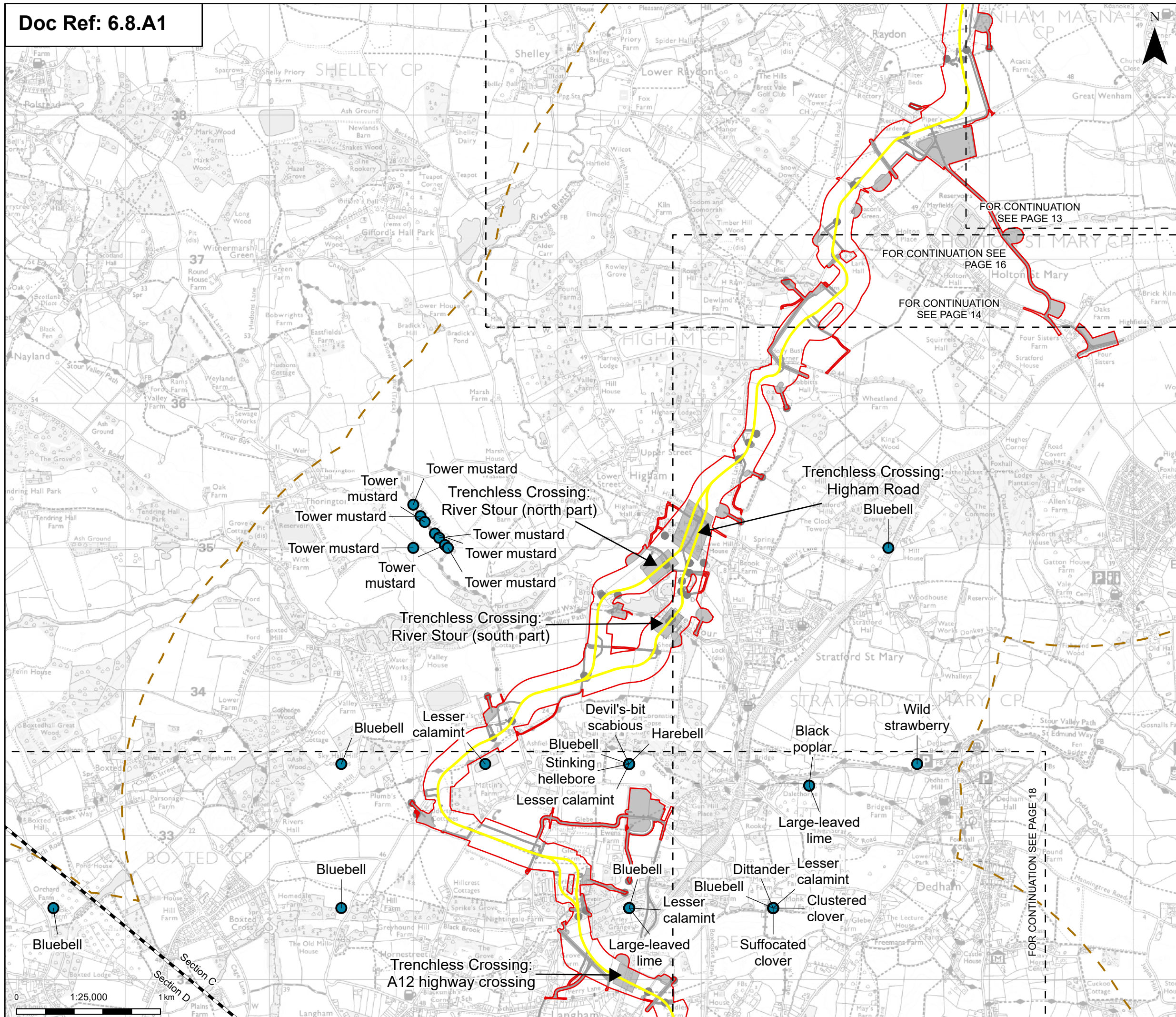
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**Figure A8.1.5 - Ecology and Biodiversity -
 Protected / Notable Plant Species**
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Designed	A. Pinkney	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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-00338

Revision:
 B



- Order limits
- Sheet index cutline
- Project section line
- Proposed project design details**
- Proposed underground cable alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Protected / notable plant species (desk study records)

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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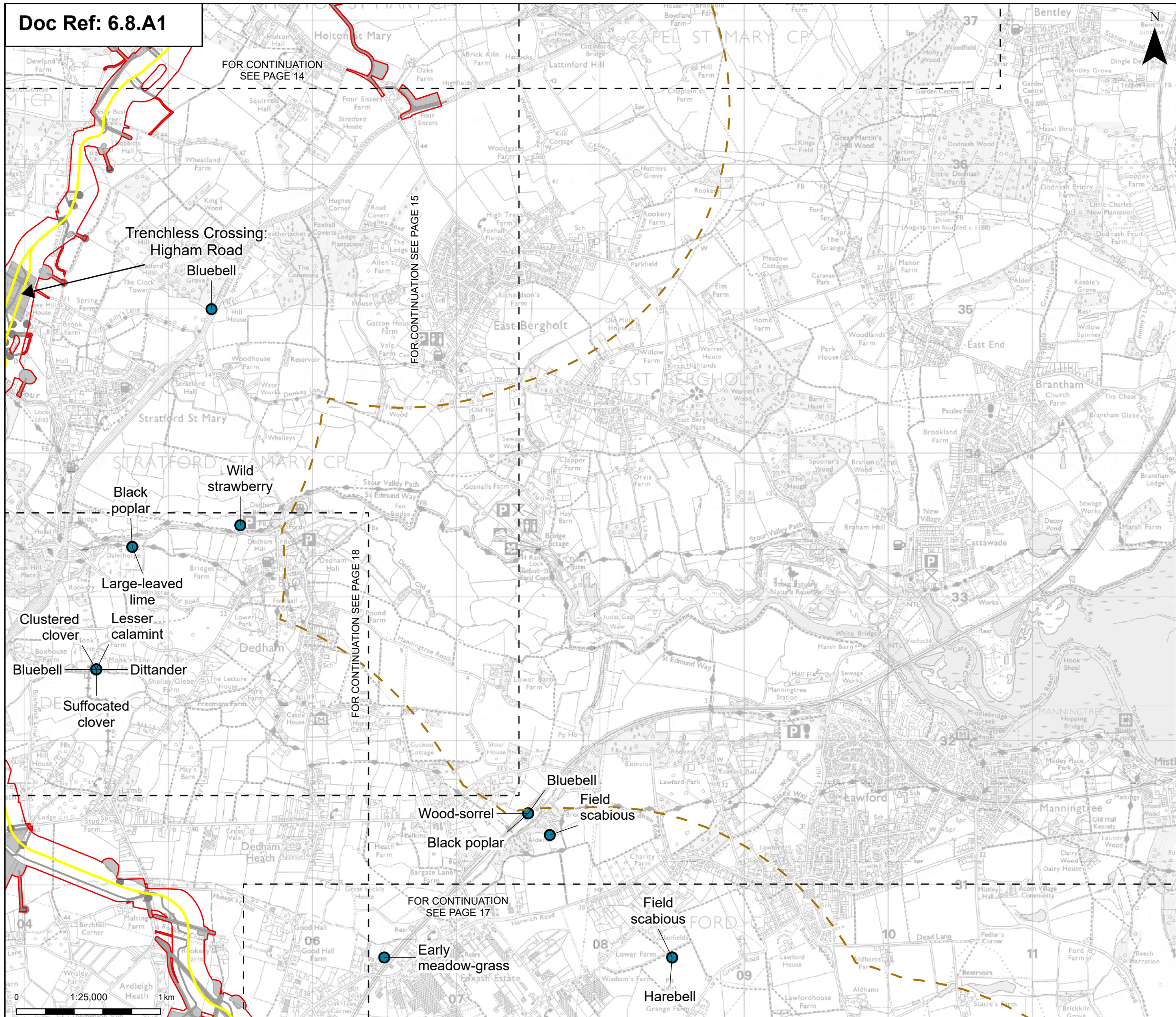
PROJECT:
nationalgrid Norwich to Tilbury
 Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
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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:	10059280-ARC-EBD-ZZ-DR-ZZ-00338	Revision:	B
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- Order limits
- Sheet index cutline
- Proposed project design details**
 - Proposed standard lattice pylon location
 - Proposed underground cable alignment
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 2 km Study Area
 - Protected / notable plant species (desk study records)

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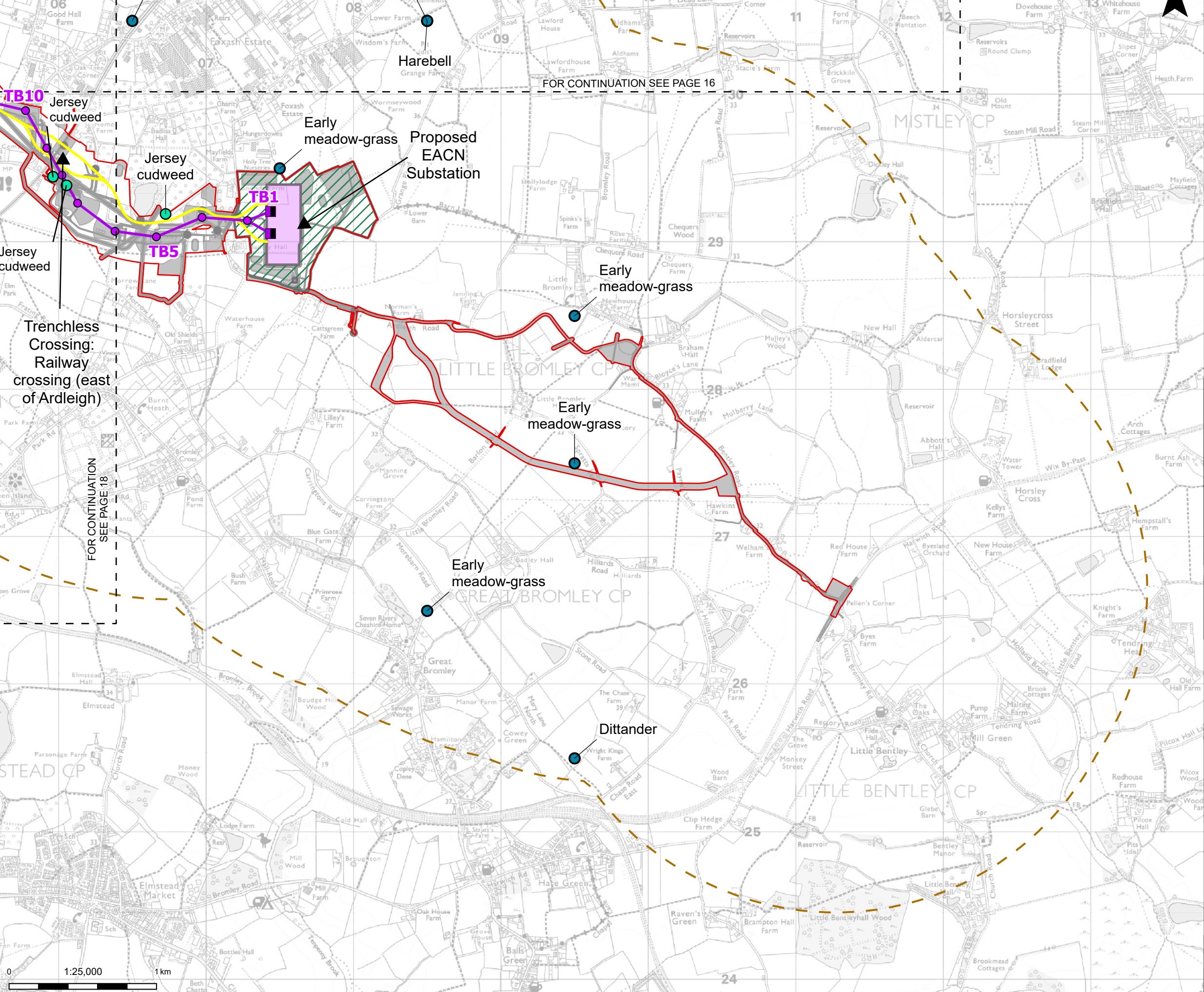
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PROJECT:
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 Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Designed	A. Pinkney	Date	May 26
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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: 10059280-ARC-EBD-ZZ-DR-ZZ-00338
 Revision: B



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 DNO Substation
- Proposed East Anglia Connection Node (EACN) Substation
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Protected / notable plant species (field survey record)
- Protected / notable plant species (desk study records)

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)

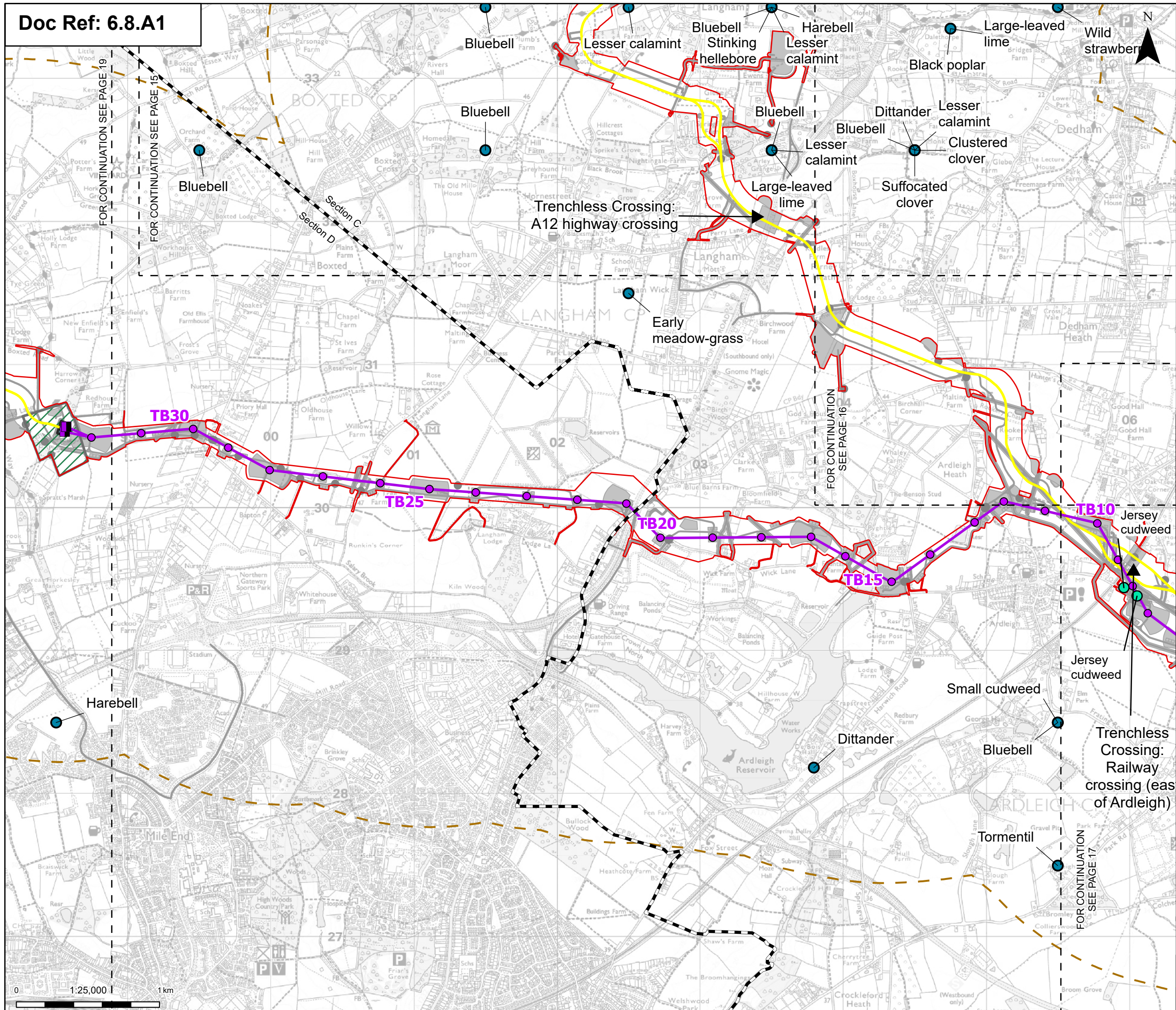
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Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Suitability Code:	A2	Project Number:	10059280

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Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00338

Revision:
B



Order limits

- Sheet index outline
- Project section line

Proposed project design details

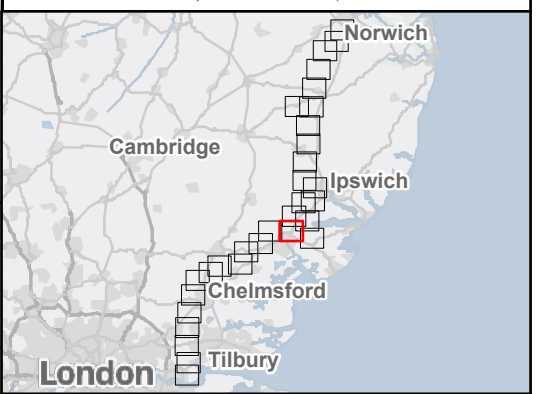
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end (CSE) compound
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Protected / notable plant species (field survey record)
- Protected / notable plant species (desk study records)

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)&(1)(ii)

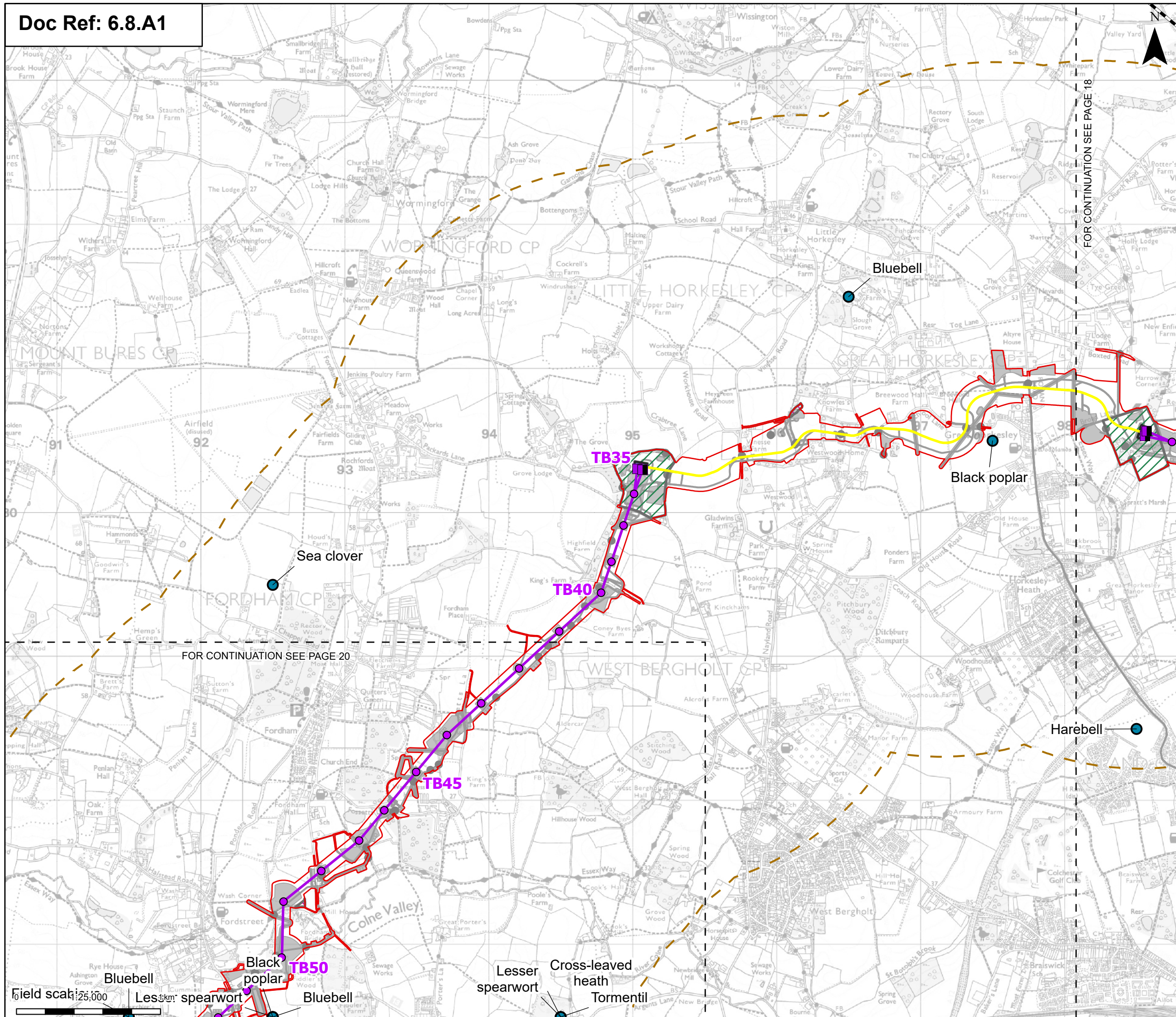
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Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00338

Revision:
 B



- 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 cable sealing end (CSE) compound
 - Environmental area
 - Environmental mitigation
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
 - Protected / notable plant species (desk study records)
- 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)

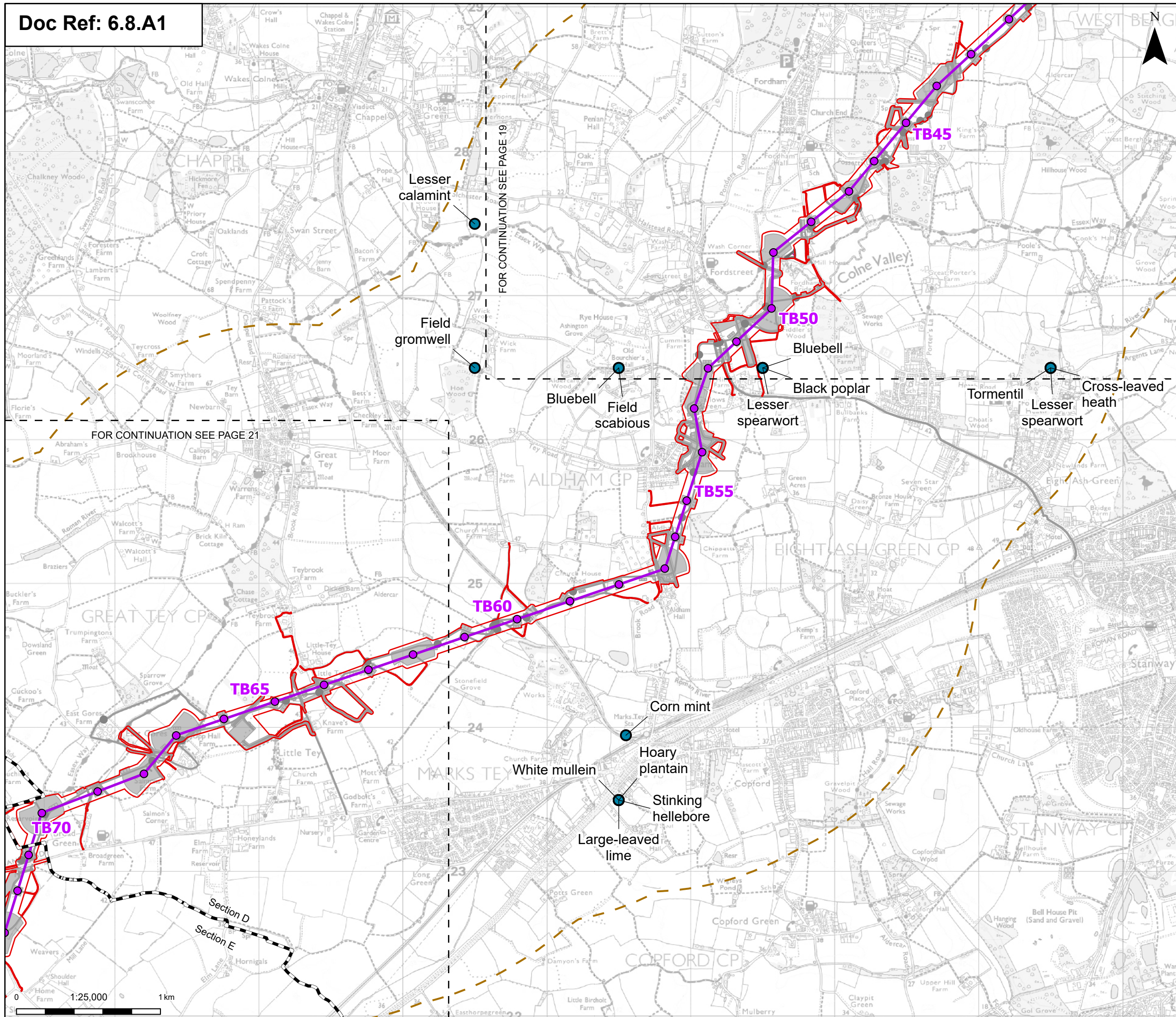
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Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Revision:
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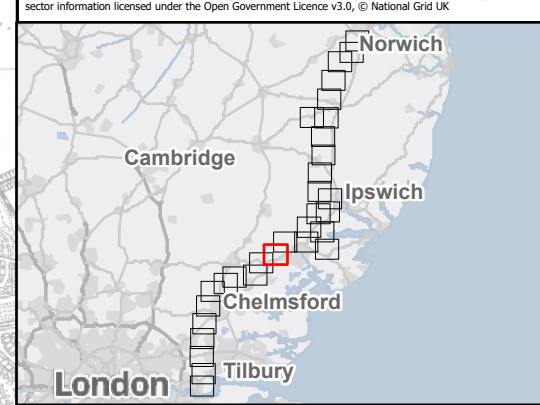


Order limits
 Sheet index outline
 Project section line

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
 2 km Study Area
 Protected / notable plant species (desk study records)

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

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

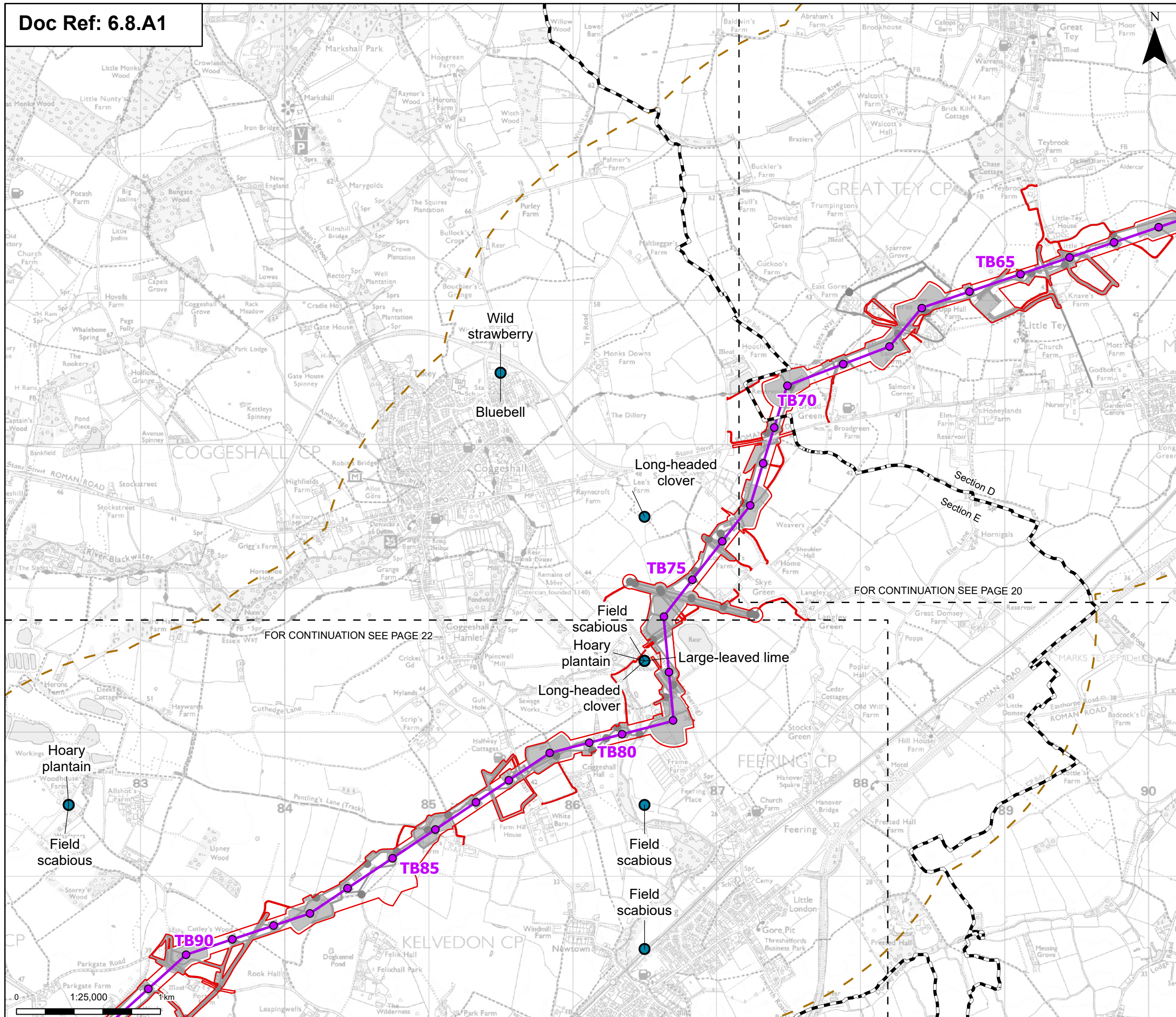
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Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
 Page 20 of 31

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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-00338

Revision:
B



- 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**
- 2 km Study Area
- Protected / notable plant species (desk study records)

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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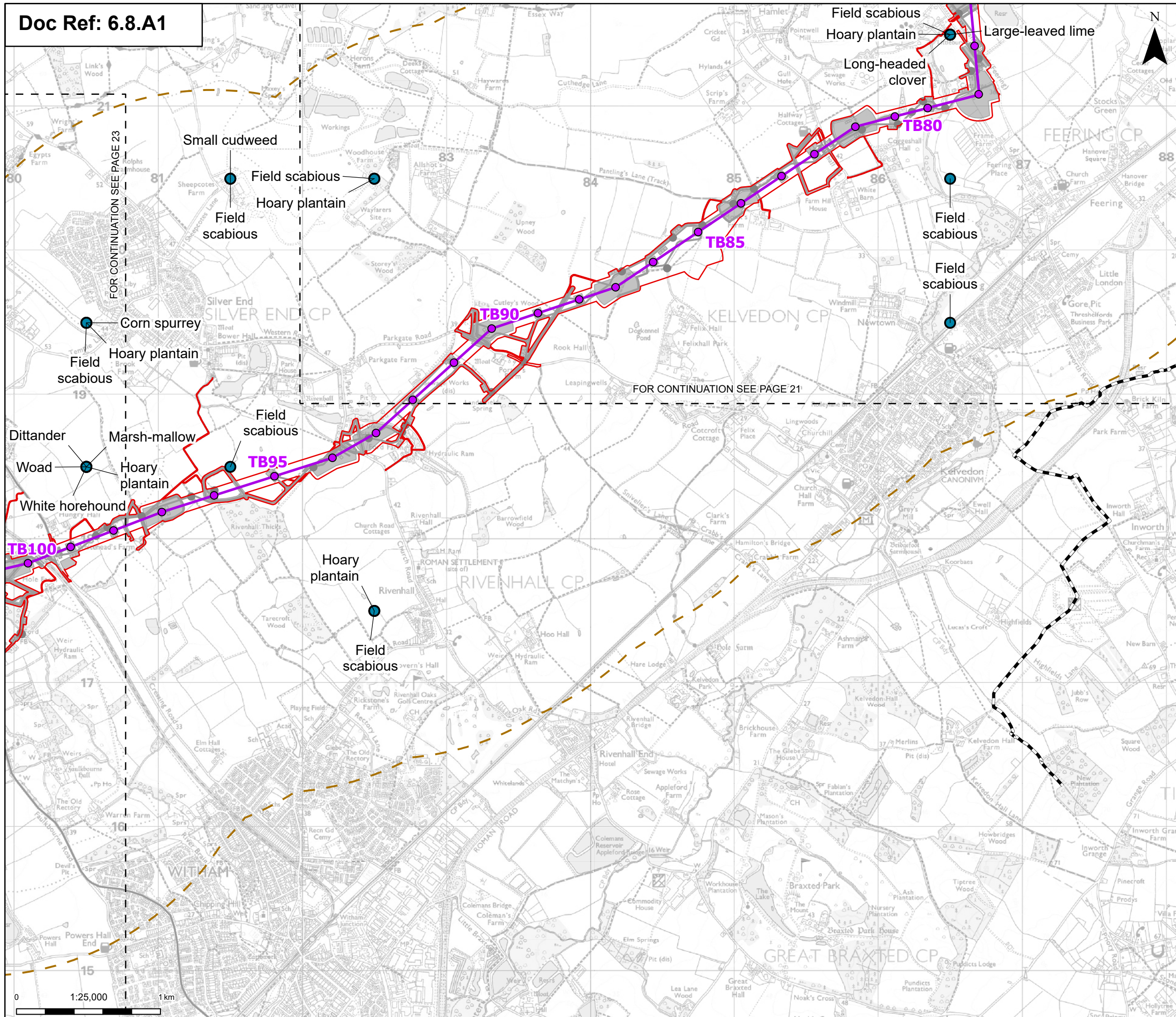
Rev	Date	Description	Drawn	Check	Approv
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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury
 Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
 Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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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-00338
 Revision: B



- 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**
 - 2 km Study Area
 - Protected / notable plant species (desk study records)
- 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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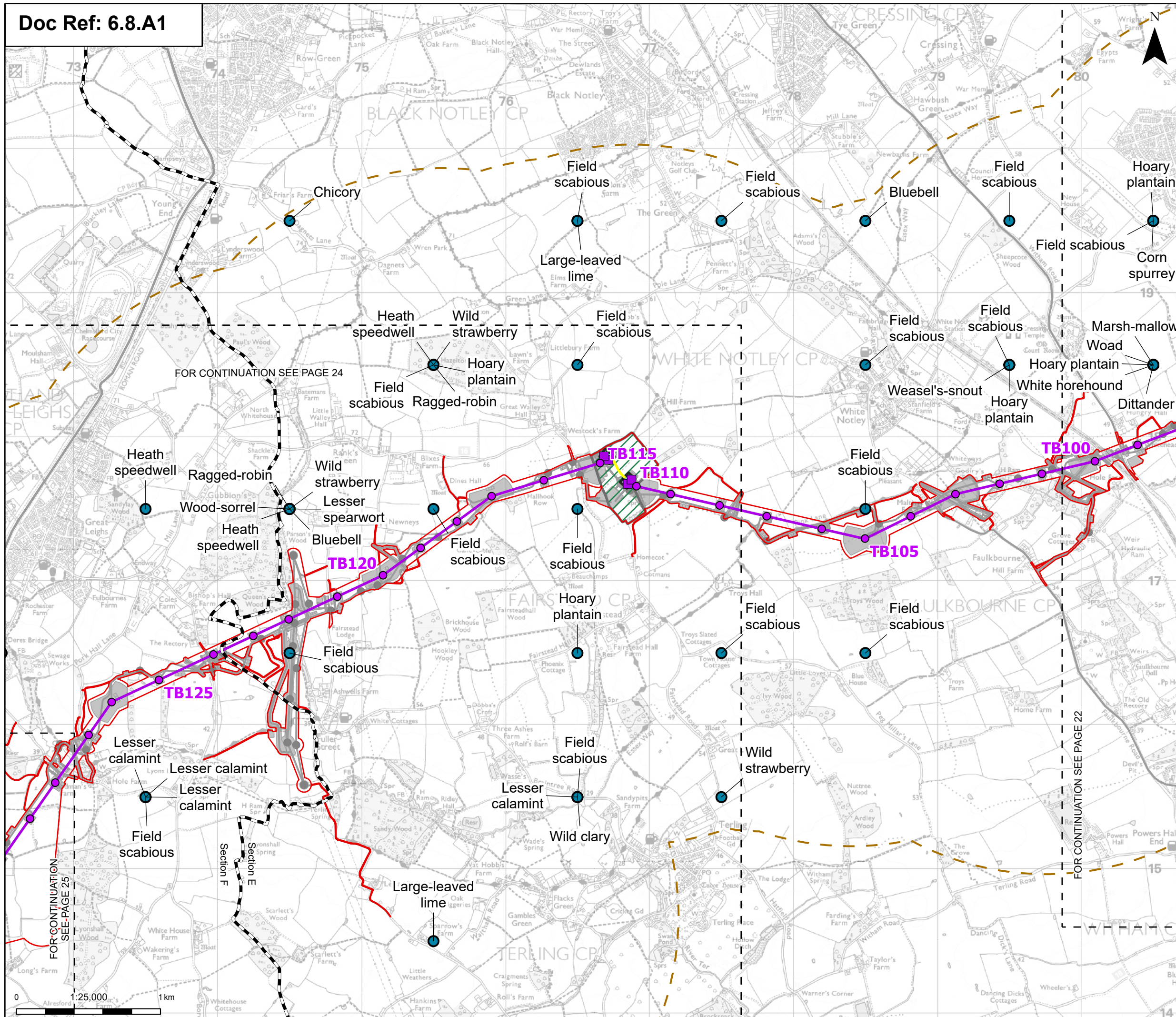
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
 Page 22 of 31

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

Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00338	Revision:	B
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- Order limits
 - Sheet index outline
 - Project section line
 - Proposed project design details**
 - Proposed low duty gantry
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Proposed underground cable alignment
 - Proposed cable sealing end (CSE) compound
 - Environmental area
 - Other temporary and permanent construction and operational works
 - Discipline specific constraints**
 - 2 km Study Area
 - Protected / notable plant species (desk study records)
- 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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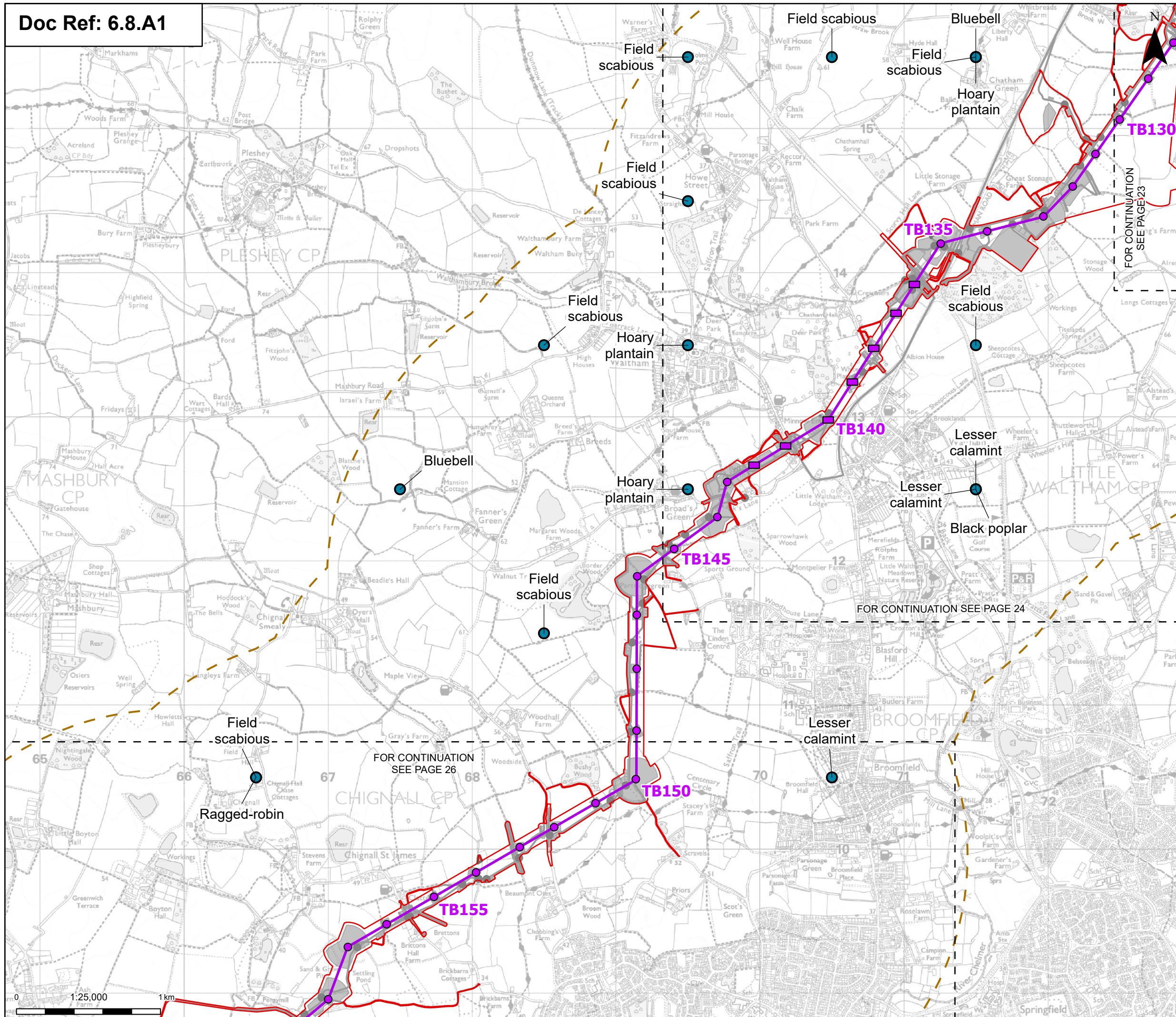
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Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number:
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Revision:
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Order limits
 Order limits

Sheet index cutline
 Sheet index cutline

Proposed project design details

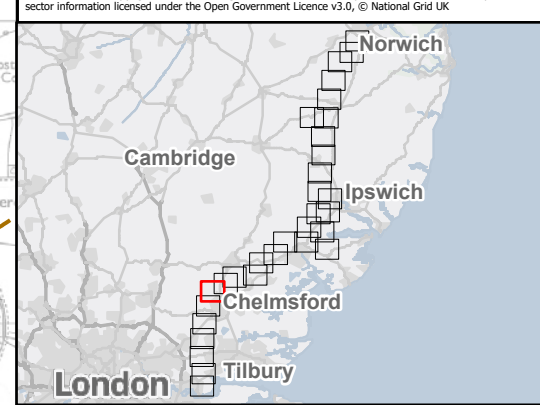
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- Protected / notable plant species (desk study records)

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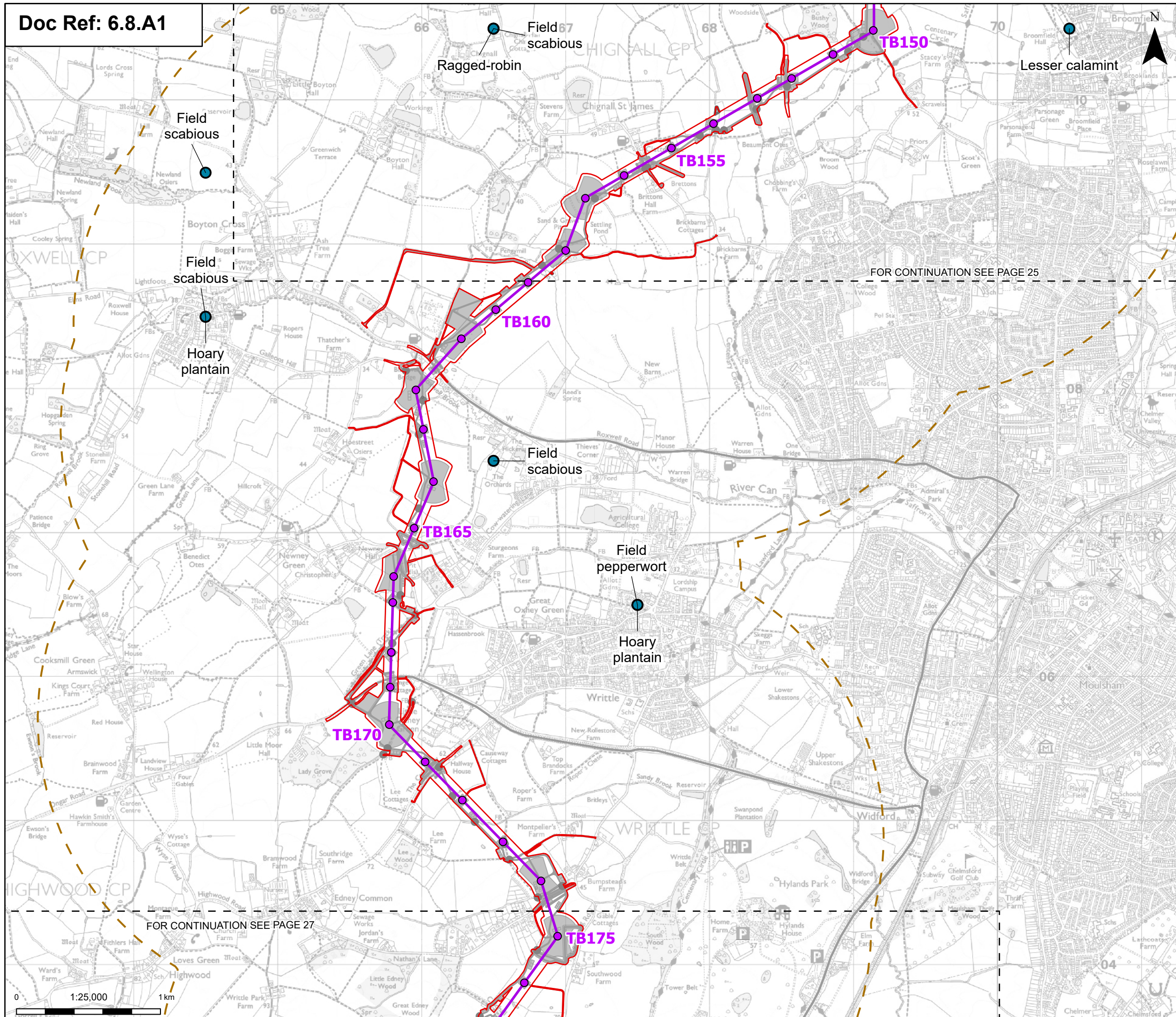
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Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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 10059280-ARC-EBD-ZZ-DR-ZZ-00338

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- Order limits
- Sheet index outline
- 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**
 - 2 km Study Area
 - Protected / notable plant species (desk study records)

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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Title:
 Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Suitability Description:
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FOR CONTINUATION SEE PAGE 26

FOR CONTINUATION SEE PAGE 28

- 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**
- 2 km Study Area
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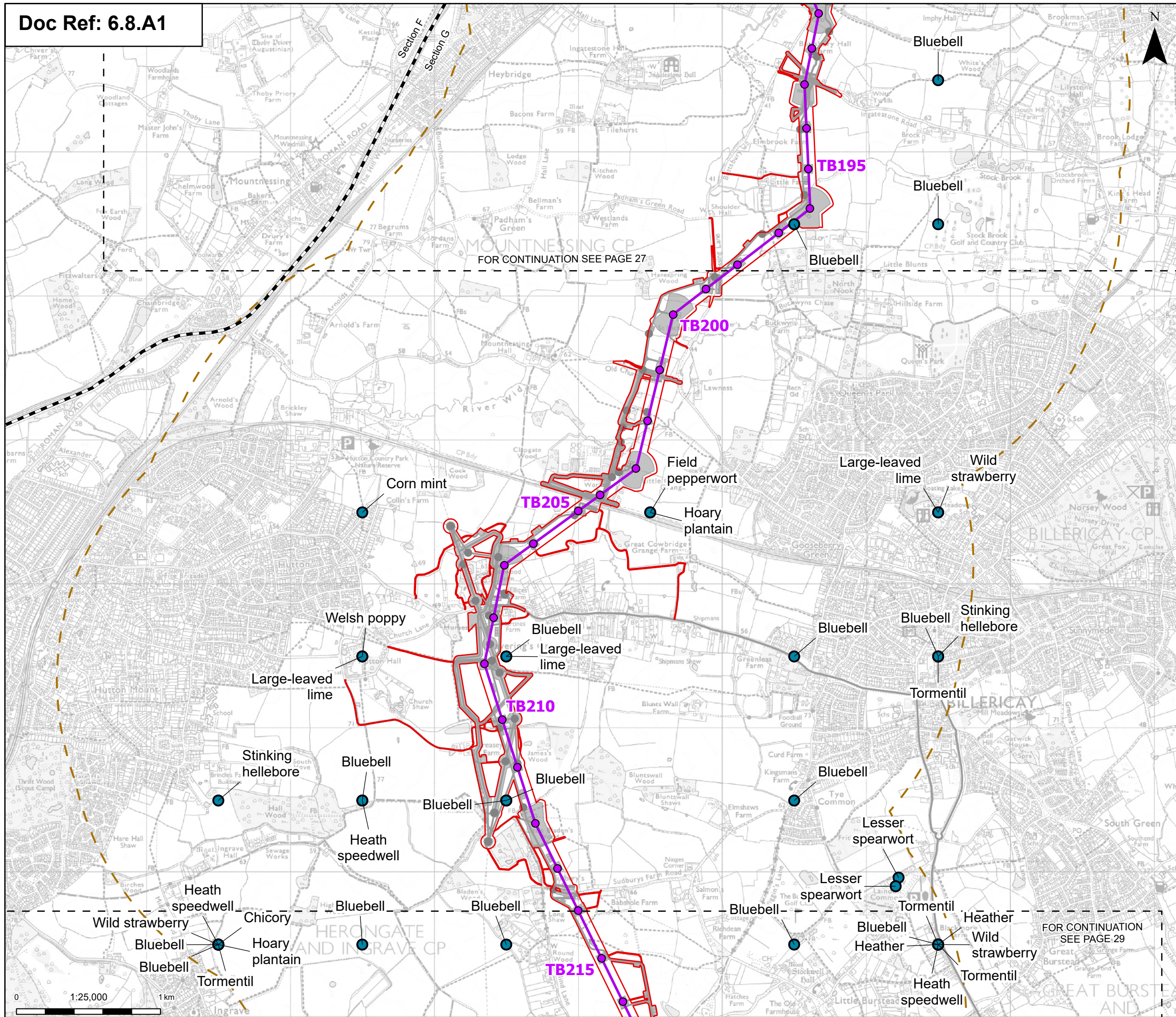
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Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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- Order limits
- Sheet index cutline
- Project section line
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- Protected / notable plant species (desk study records)

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
A	May 2026	FOR DCO APPLICATION	NB	AF	KB
A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

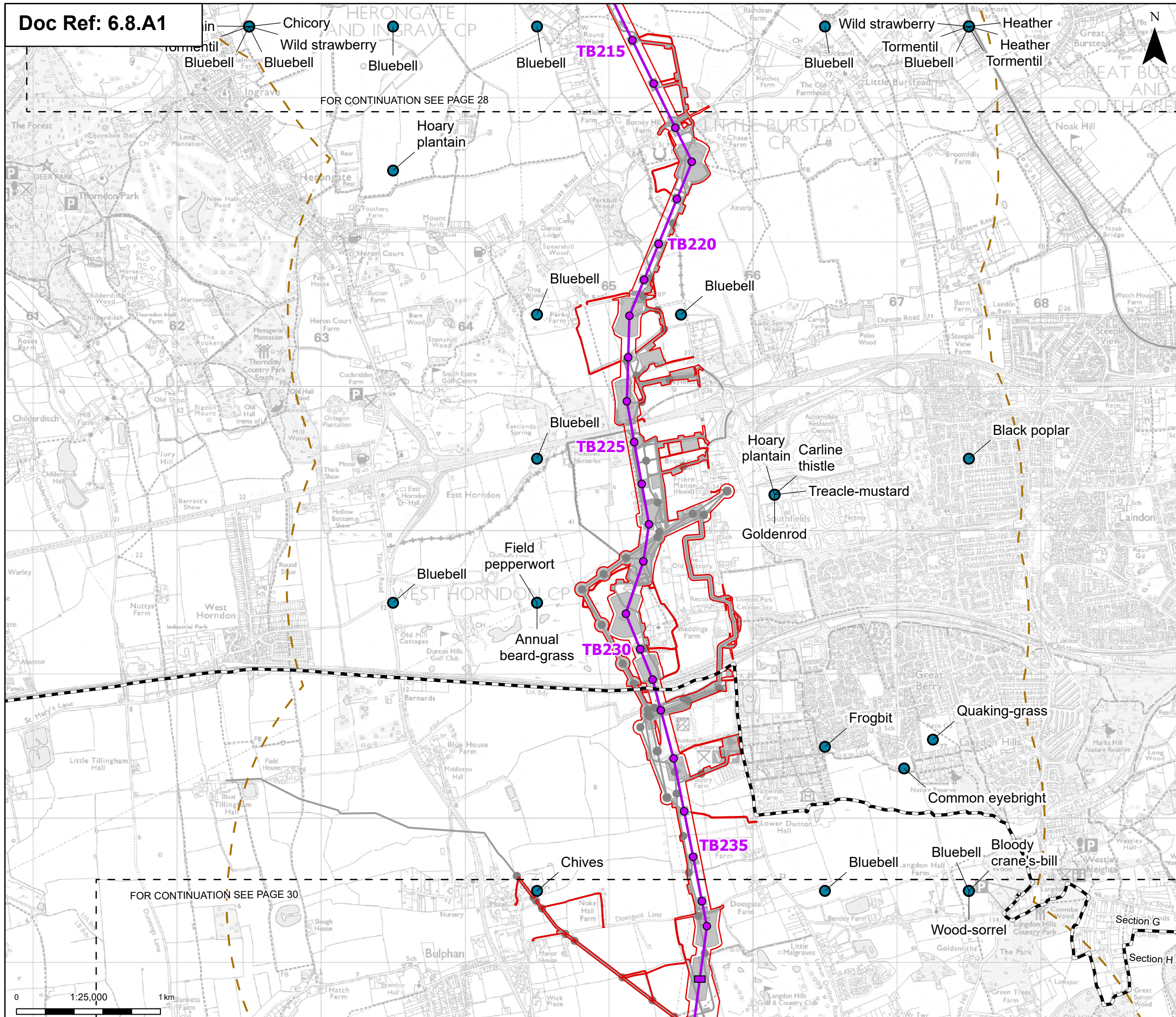
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
 Page 28 of 31

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

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00338
 Revision: B



- 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**
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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT: **nationalgrid** Norwich to Tilbury

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

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
Page 29 of 31

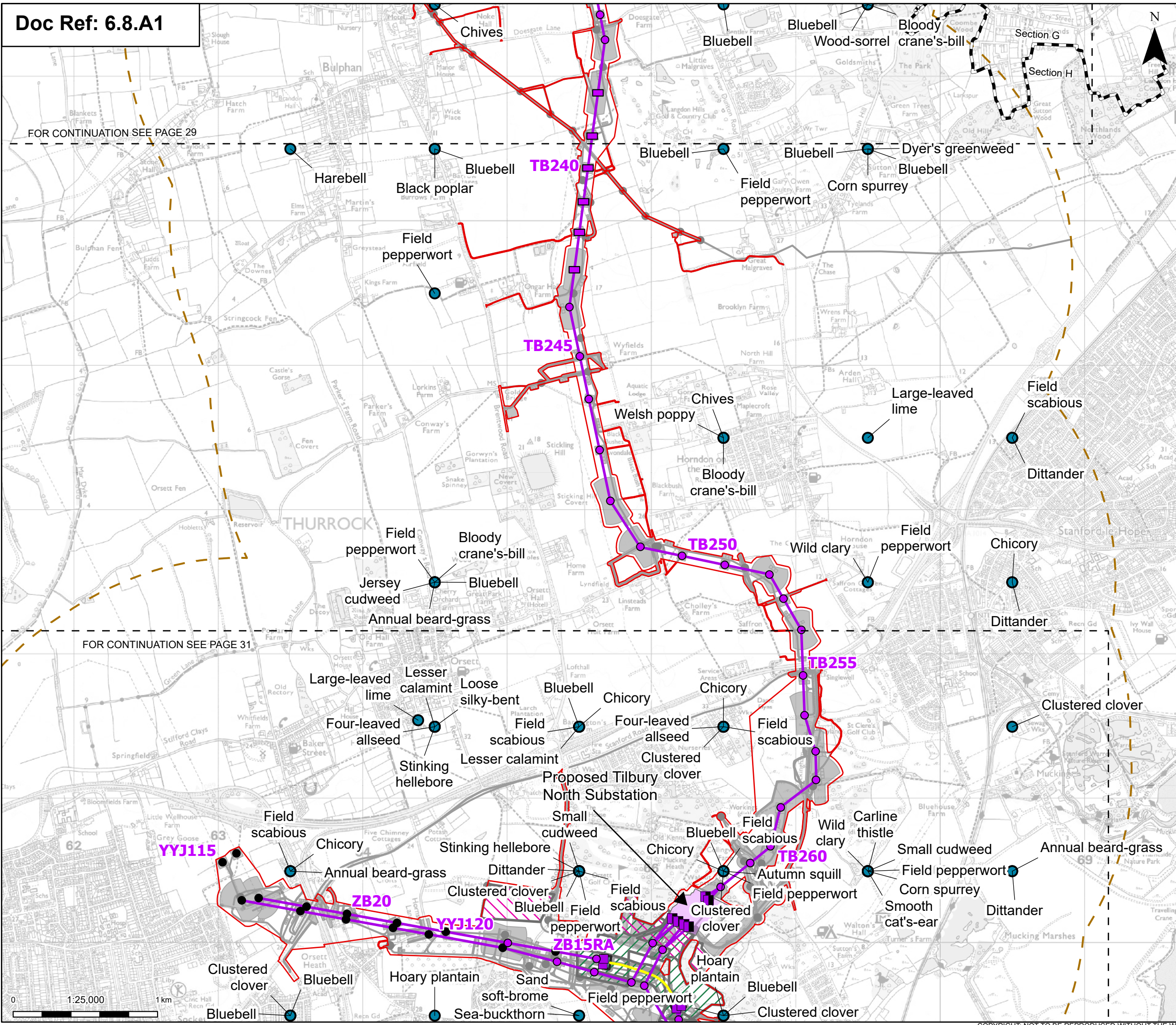
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Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00338	Revision:	B
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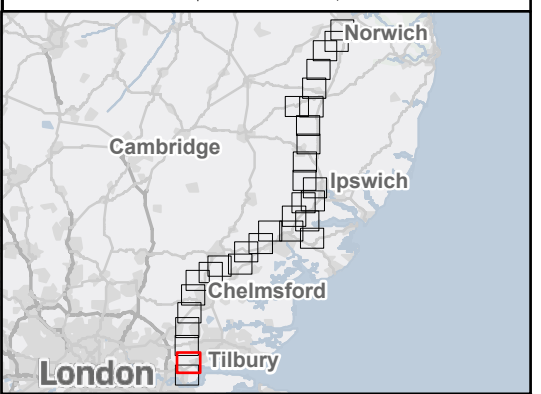
FOR CONTINUATION SEE PAGE 29

FOR CONTINUATION SEE PAGE 31



- Order limits
- Sheet index outline
- Project section line
- Proposed project design details**
- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed low height pylon location
- 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
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PROJECT:
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 Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
 Page 30 of 31

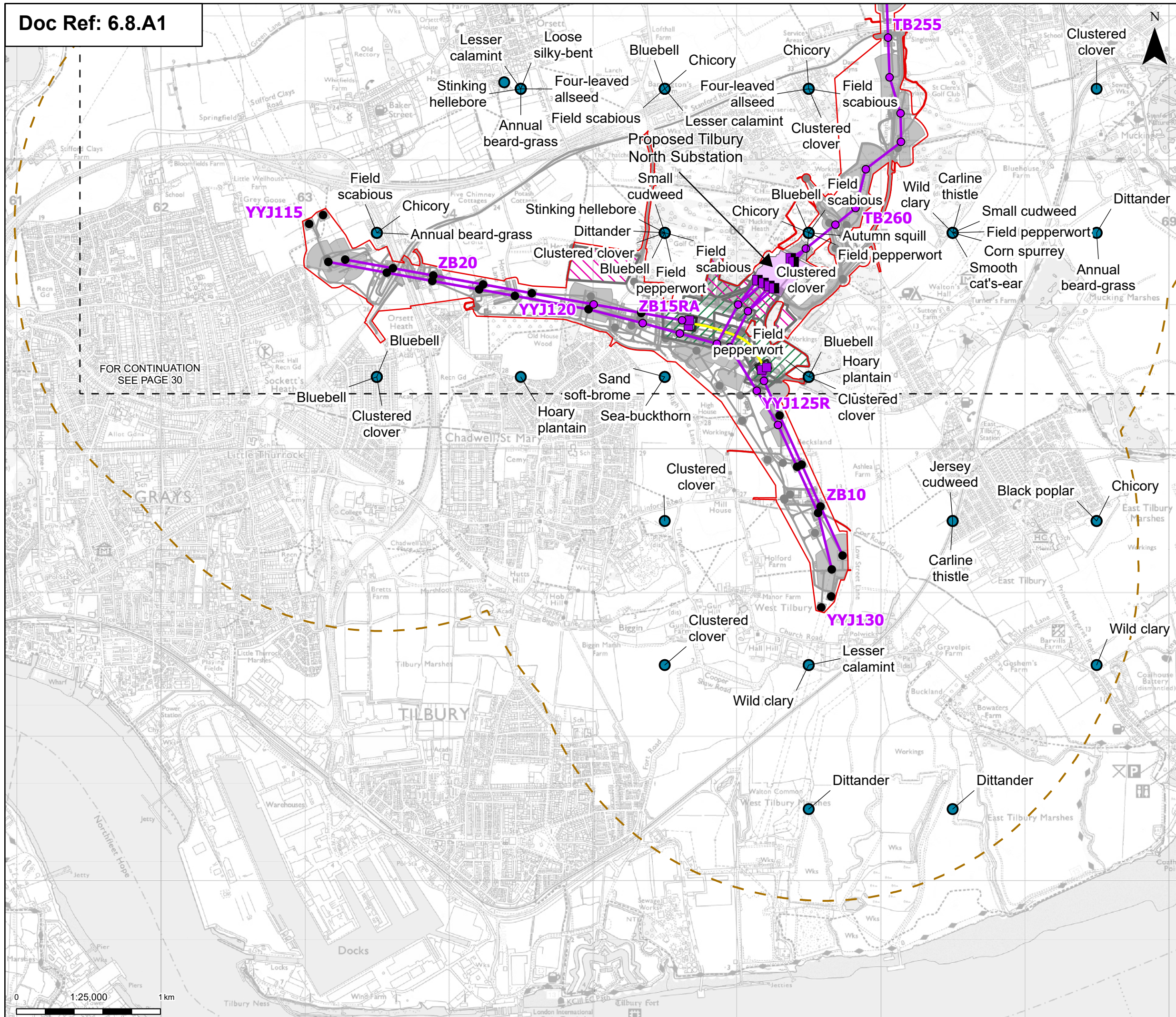
Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00338

Revision:
B





Order limits
 Sheet index outline

Proposed project design details

- Proposed full line tension gantry
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PROJECT:
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Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

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Figure A8.1.5 - Ecology and Biodiversity - Protected / Notable Plant Species
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Drawing Number:
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