

AENC-ARC-ENV-REP-0141

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.8.A1 Figure A8.1.2: Habitat of Principal Importance
Part 1

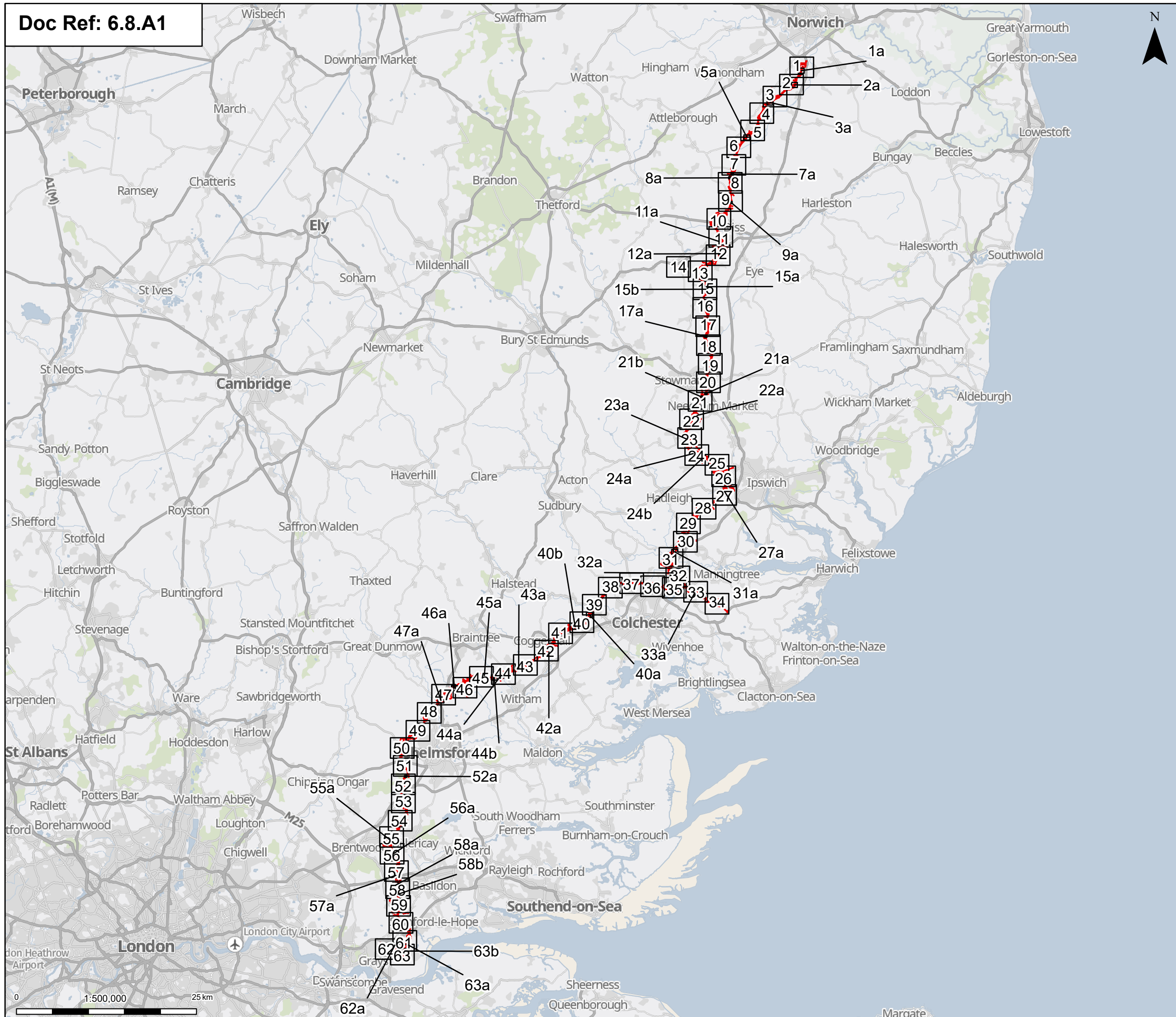
Final Issue C

May 2026

Planning Inspectorate Reference: EN020027

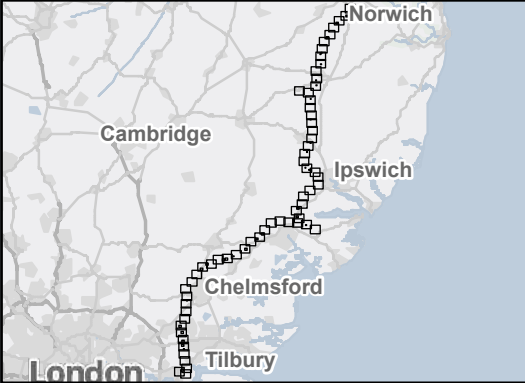
Infrastructure Planning (Applications: Prescribed Forms and Procedure)
Regulations 2009 Regulation 5(2)(a)

nationalgrid



Order limits
Page

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| A | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

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nationalgrid Norwich to Tilbury

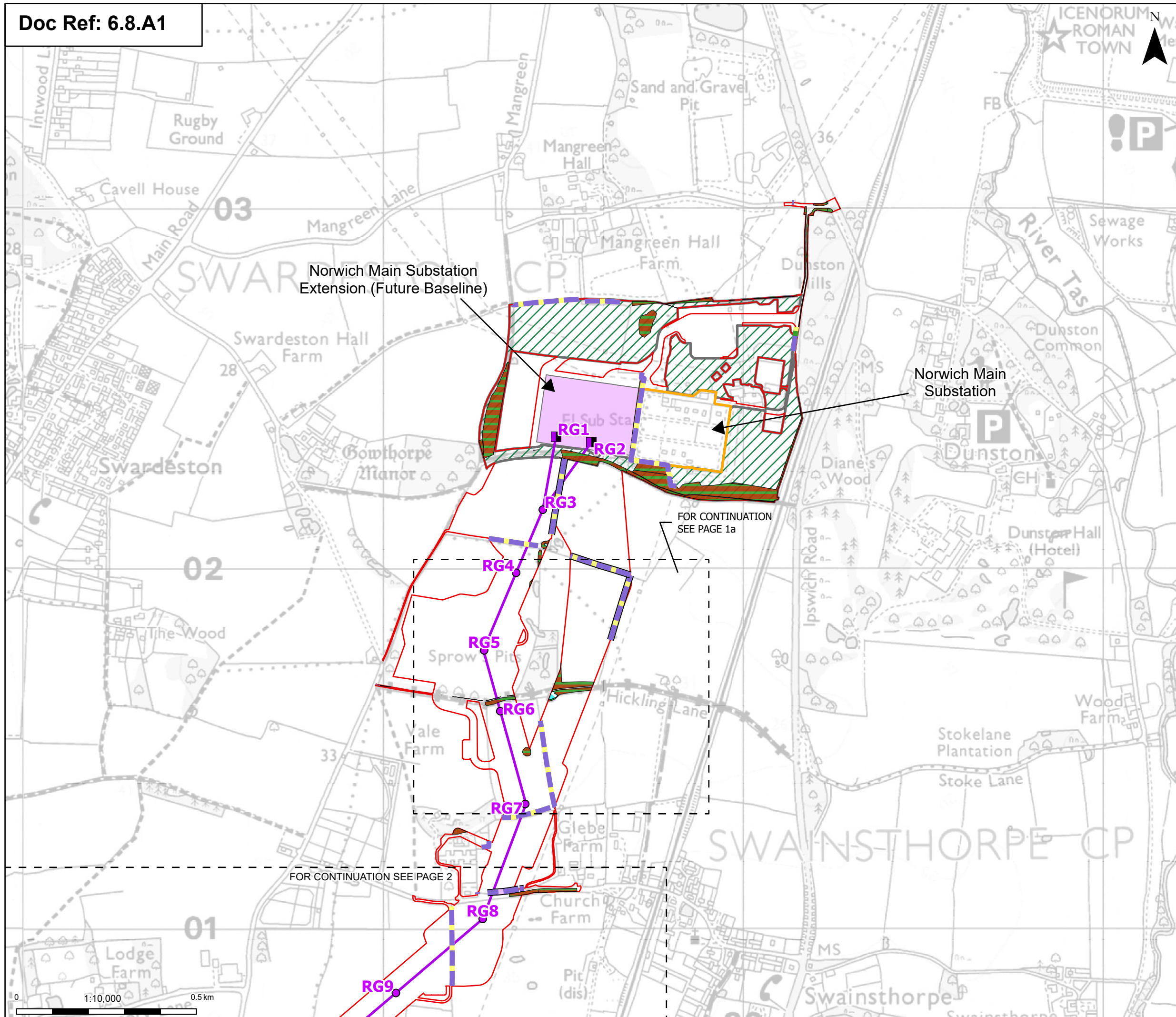
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) 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 |

Accepted as Concept Stage

| | | | |
|-----------------|---------------------------------|-----------|---|
| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
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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

Discipline specific constraints

Habitats of Principal Importance (HPI)

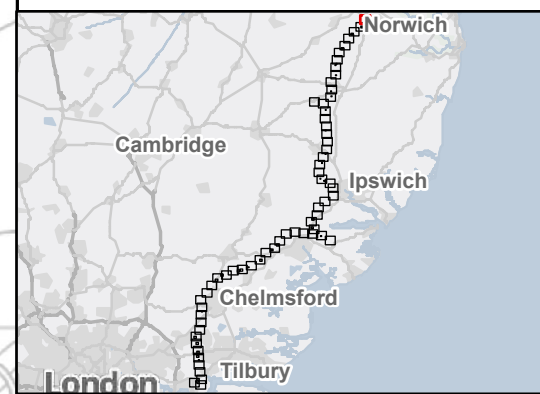
- Native hedgerow

Native hedgerow - associated with bank or ditch

- Native hedgerow with trees
- Species-rich native hedgerow - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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 A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
 Page 1 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335 | Revision: | C |
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Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

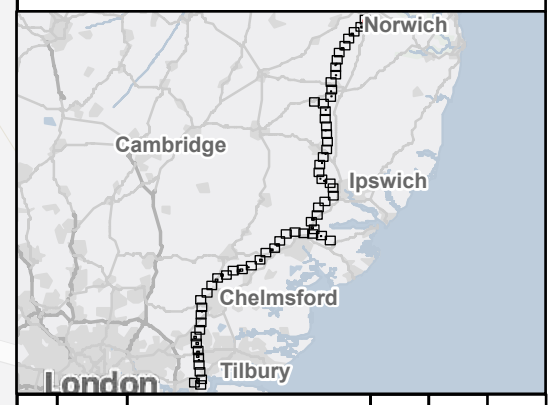
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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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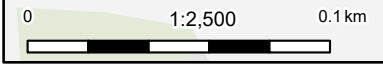
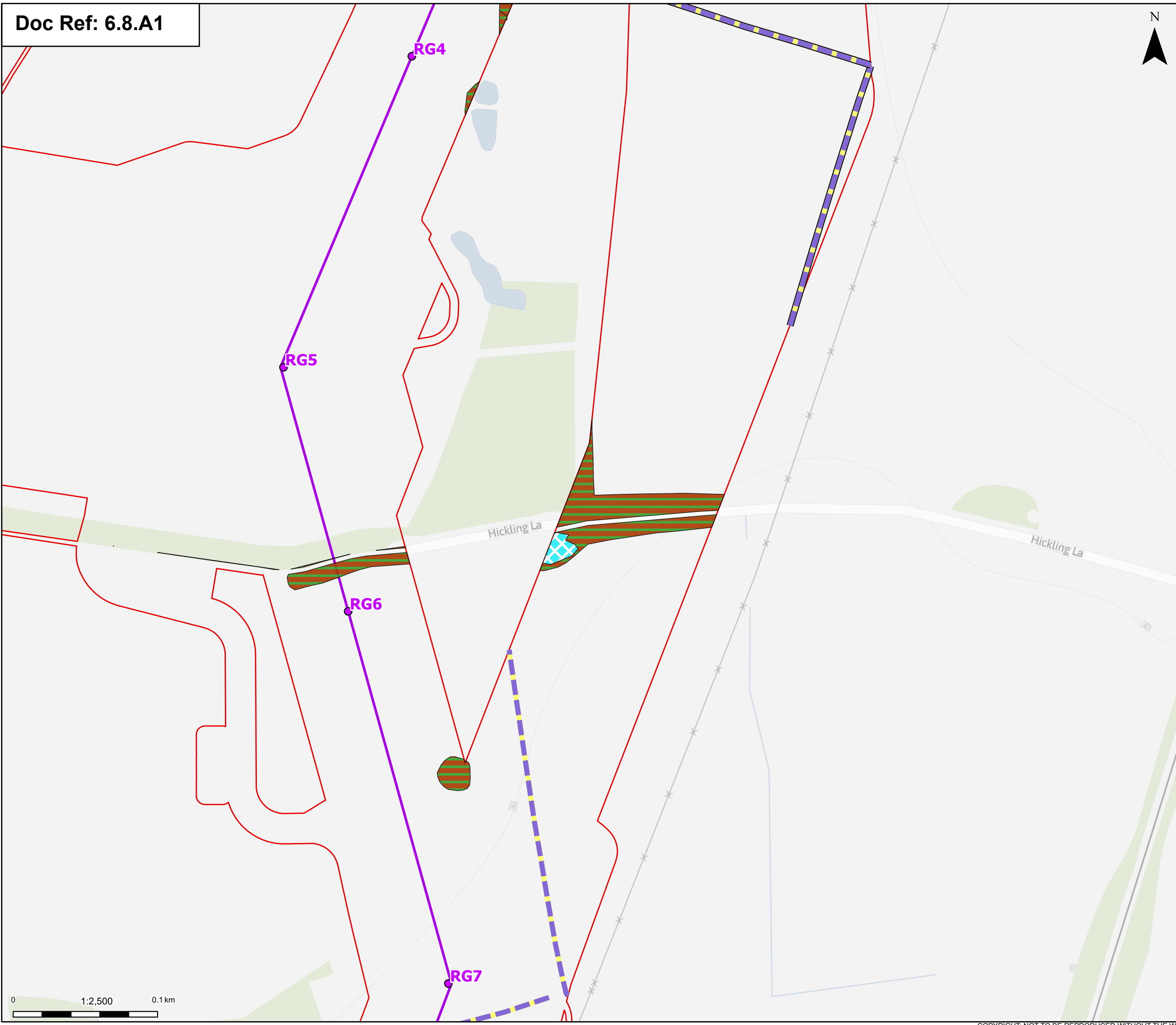
Planning Inspectorate App Number: EN020027
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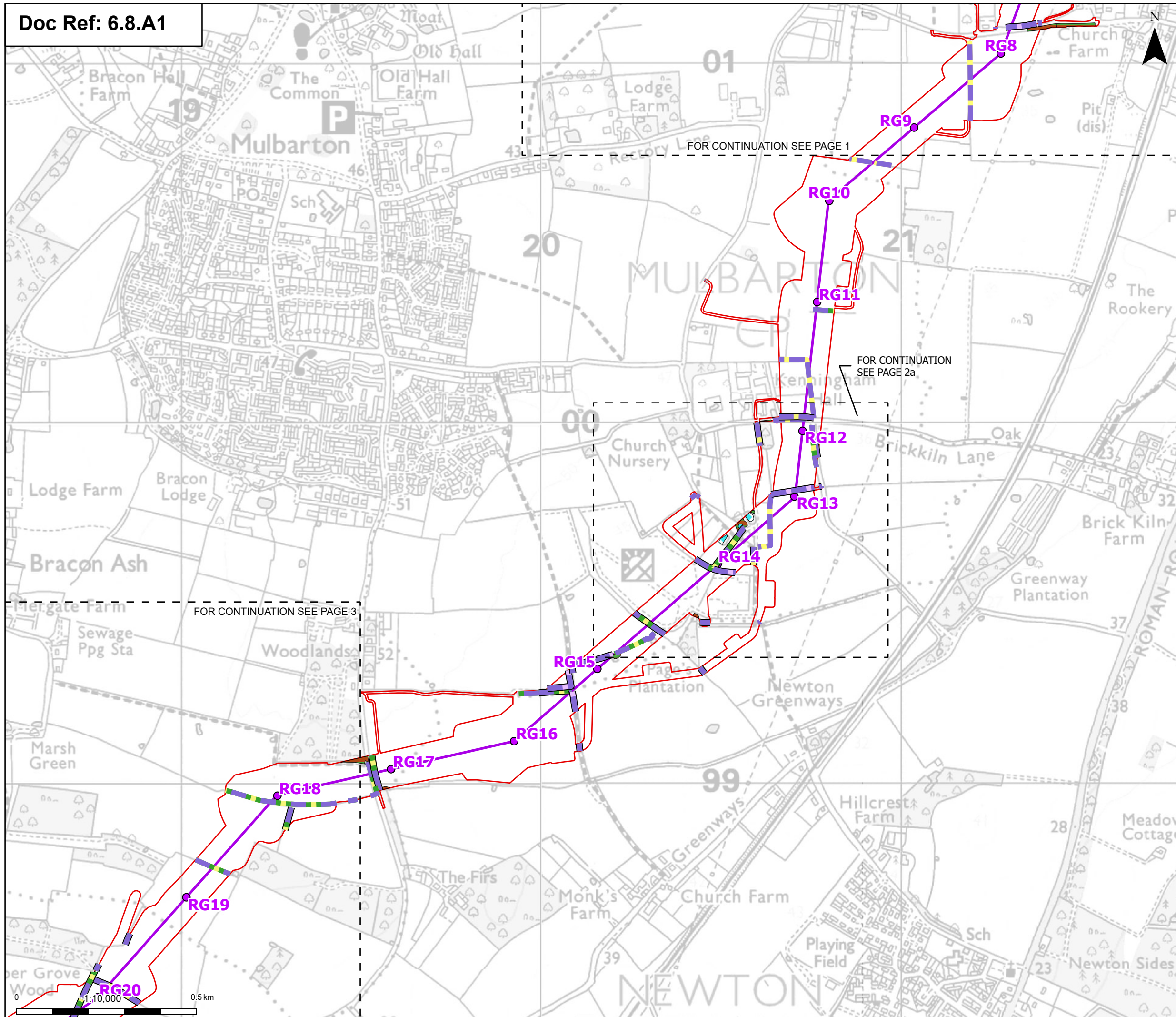
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
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| | | | |
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| Designed | A. Pinkney | Date | May 26 |
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| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:2,500 | Datum: | AOD |
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| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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Order limits
 Sheet index outline

Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment

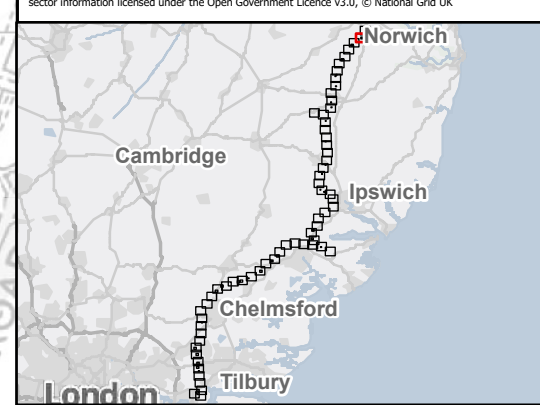
Discipline specific constraints

Habitats of Principal Importance (HPI)
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow - associated with bank or ditch
 Species-rich native hedgerow with trees
 Lowland mixed deciduous woodland
 Ponds (priority habitat)

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)

Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section A
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| | | | |
|---|---------------------------------|-----------------|----------|
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| Approved | K. Burrows | Date | May 26 |
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| Suitability Code: | A2 | Project Number: | 10059280 |
| Suitability Description: Accepted as Concept Stage | | | |
| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |



Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

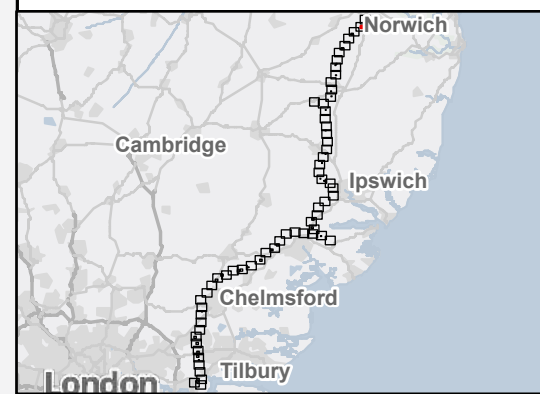
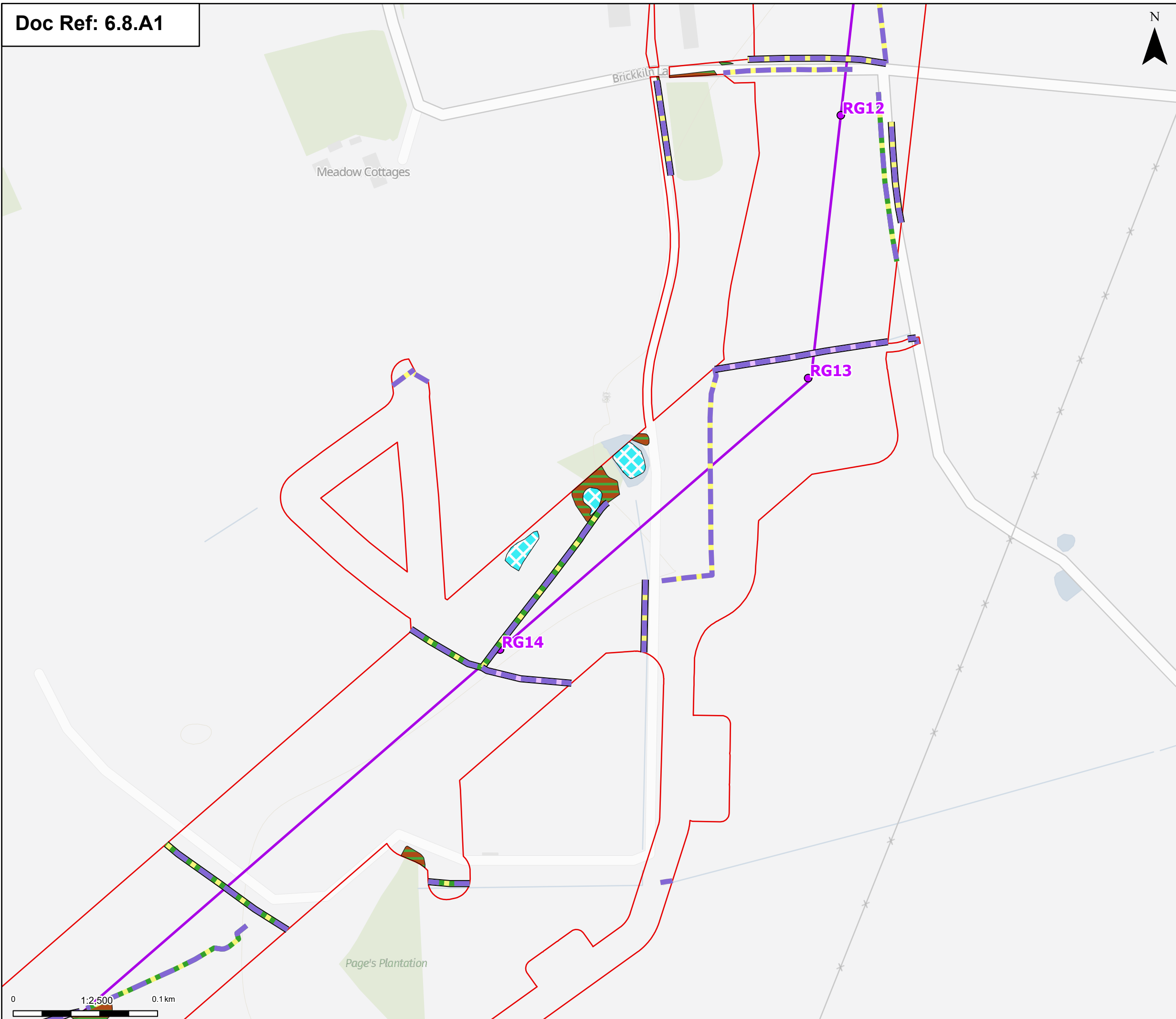
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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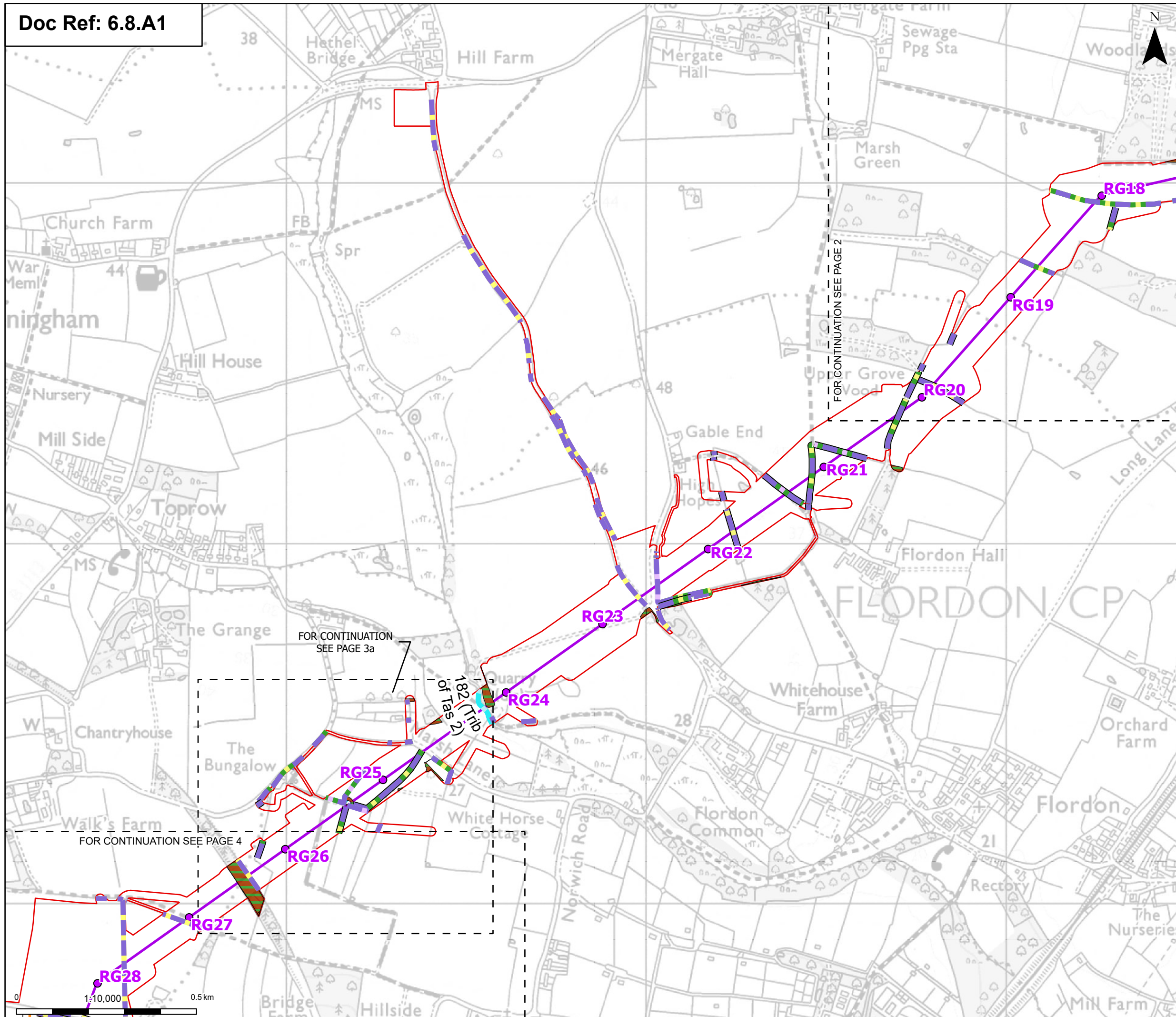
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
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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:
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Order limits

Sheet index cutline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow

- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch

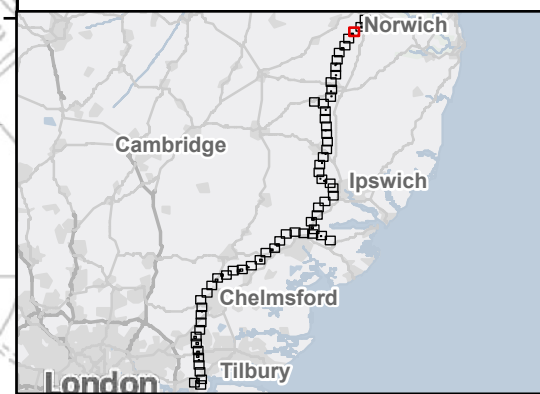
Arable field margins game bird mix

Lowland mixed deciduous woodland

Ponds (priority habitat)

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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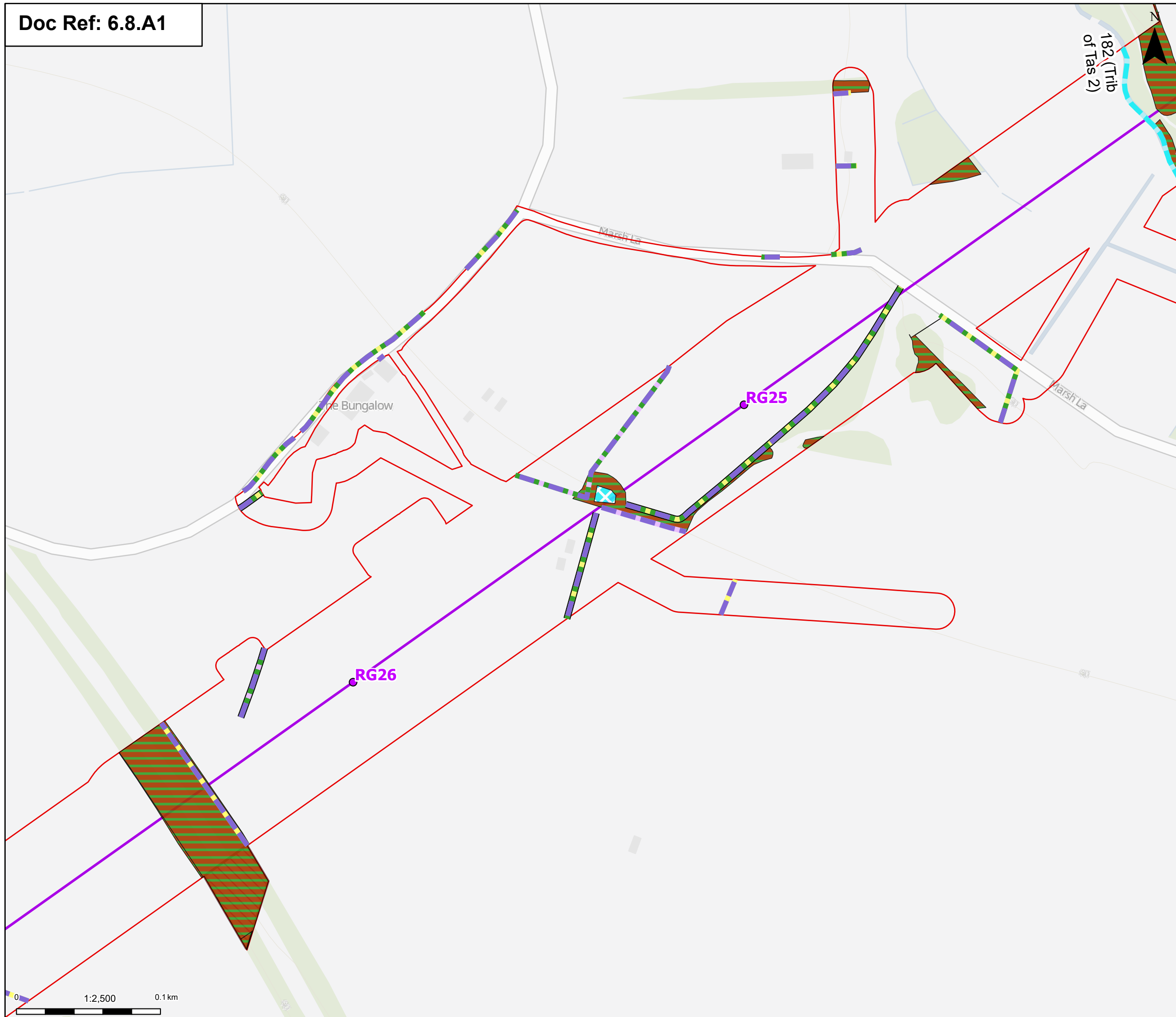
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
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| | | | |
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| Designed | A. Pinkney | Date | May 26 |
| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
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Suitability Description:
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Revision:
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Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

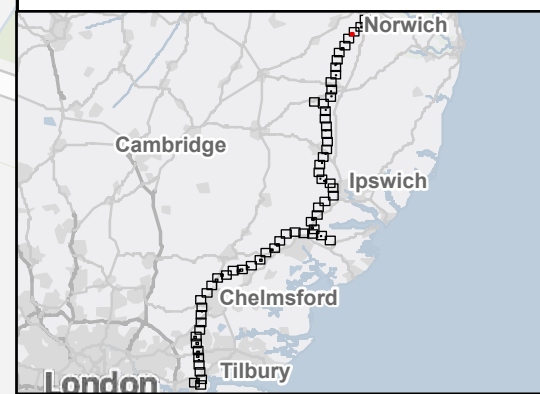
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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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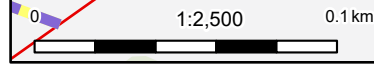
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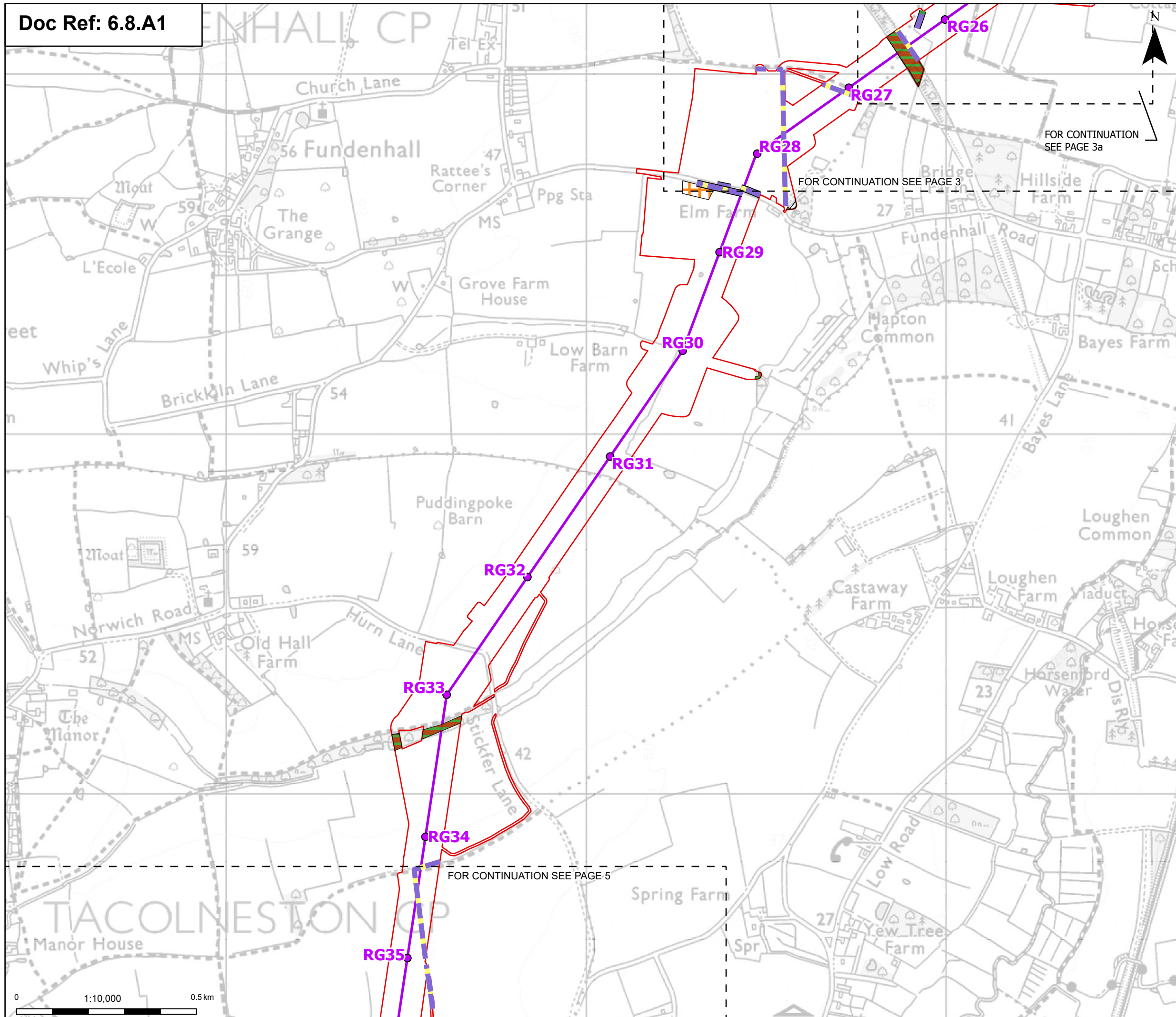
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| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
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Revision:
C





Order limits

Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch

Native hedgerow with trees - associated with bank or ditch

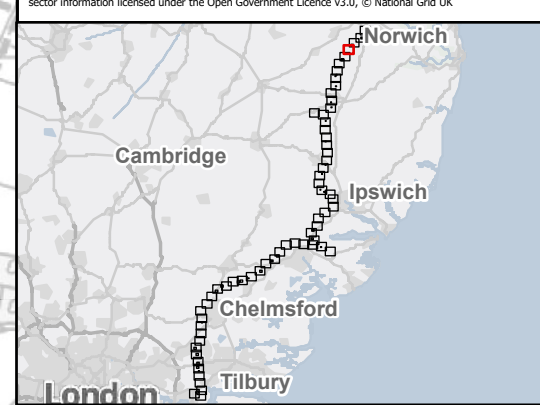
Species-rich native hedgerow with trees - associated with bank or ditch

Arable field margins game bird mix

Lowland mixed deciduous woodland

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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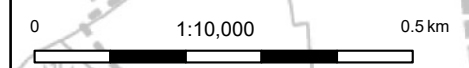
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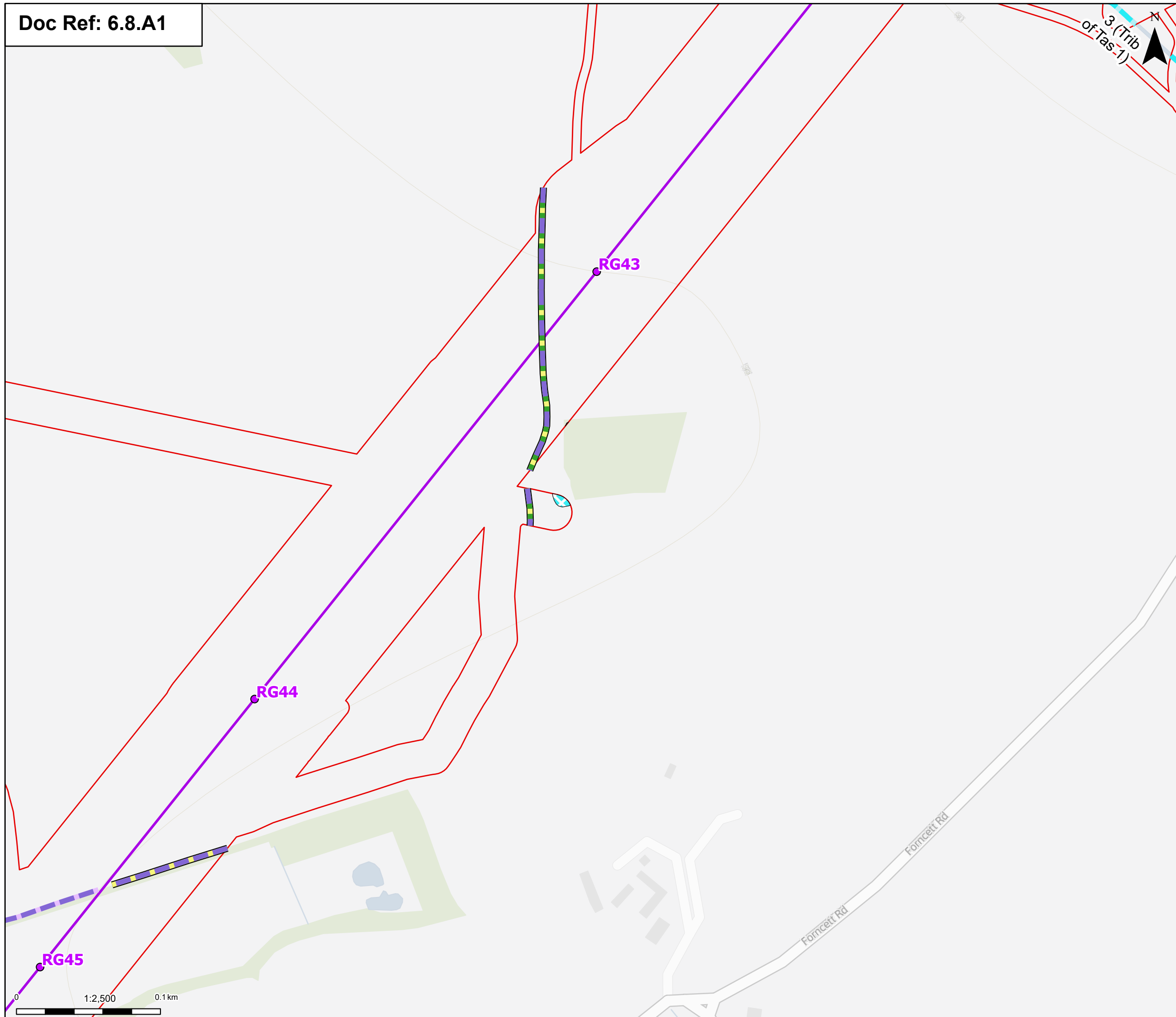
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A Page 4 of 63

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|-------------------|------------|-----------------|----------|
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Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

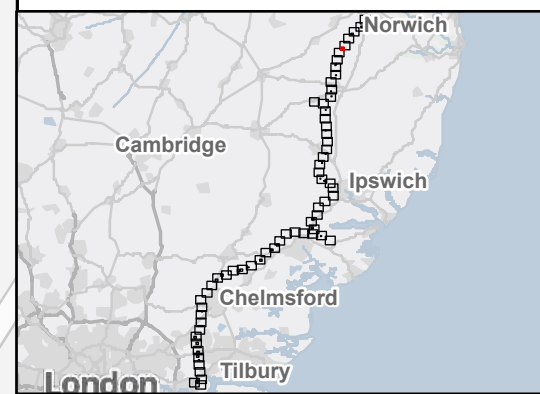
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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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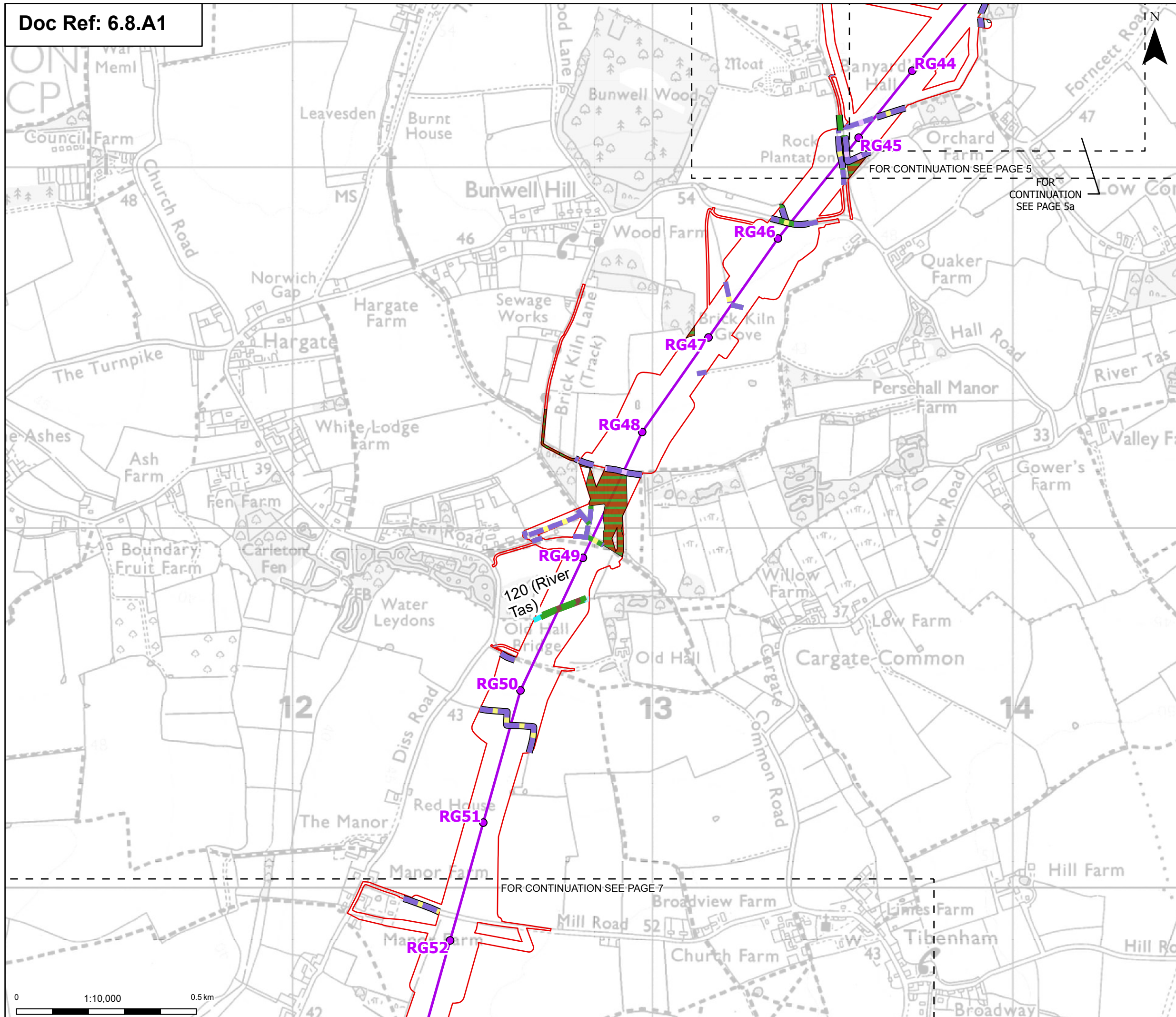
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Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
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| | | | |
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Order limits

- Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

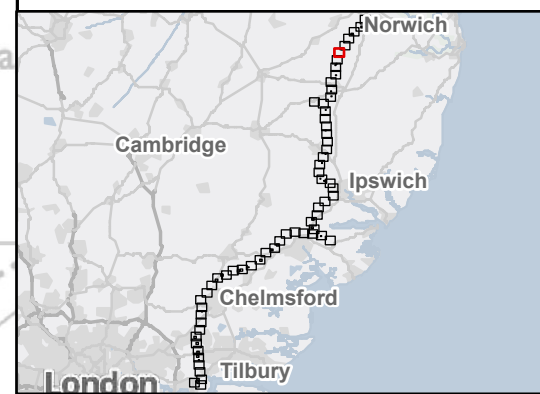
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- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees

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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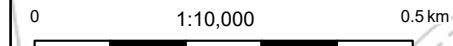
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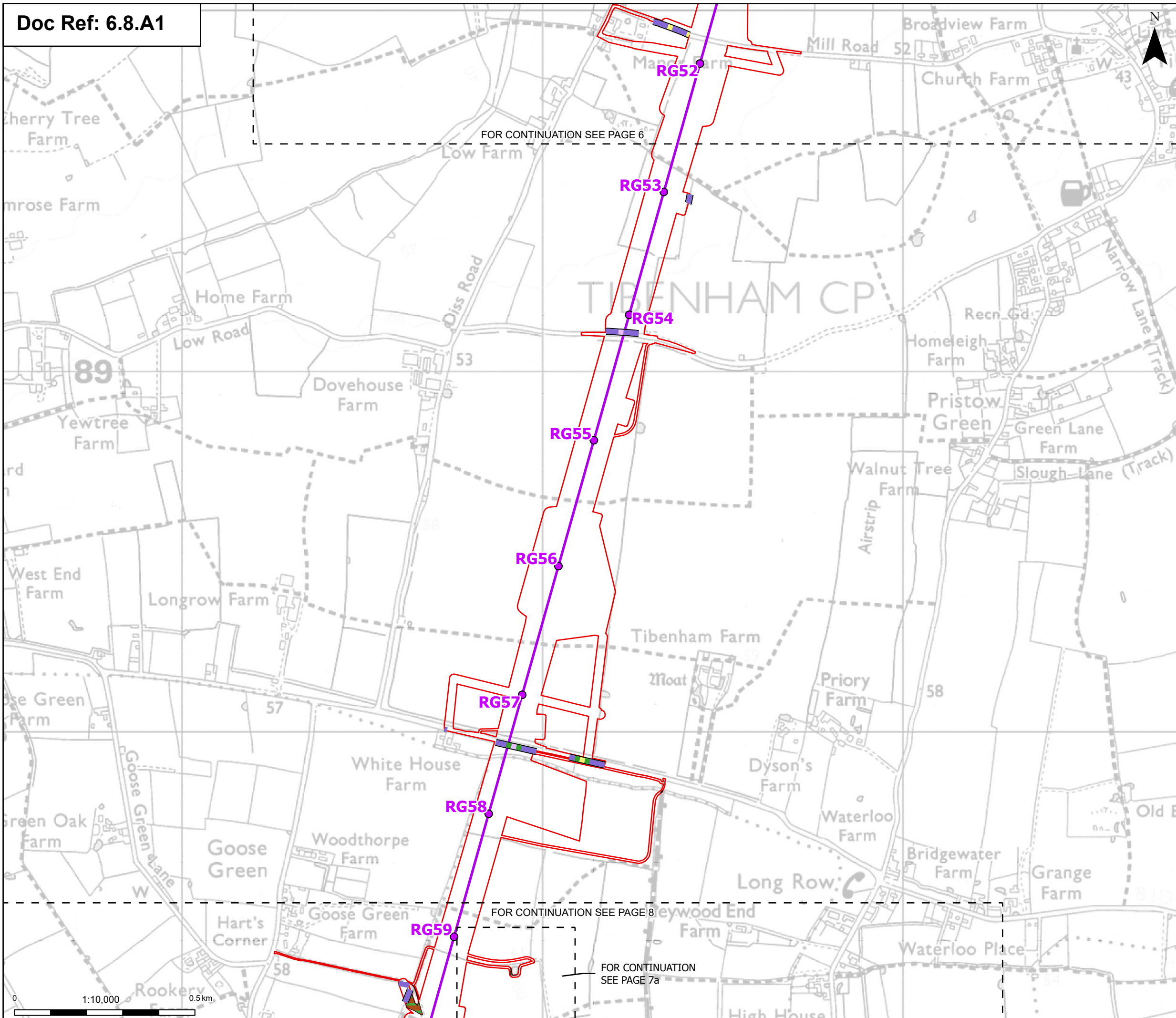
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Figure A8.1.2 - Ecology and Biodiversity -
Habitats of Principal Importance (HPI)
Section A
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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
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Order limits

Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow - associated with bank or ditch

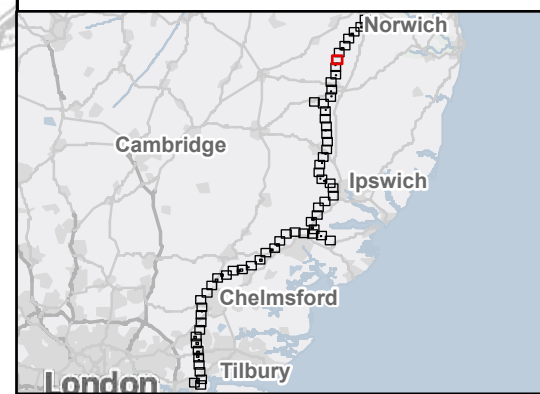
Species-rich native hedgerow with trees - associated with bank or ditch

Lowland mixed deciduous woodland

Ponds (priority habitat)

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 | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

PROJECT:
nationalgrid Norwich to Tilbury

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

Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section A
 Page 7 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

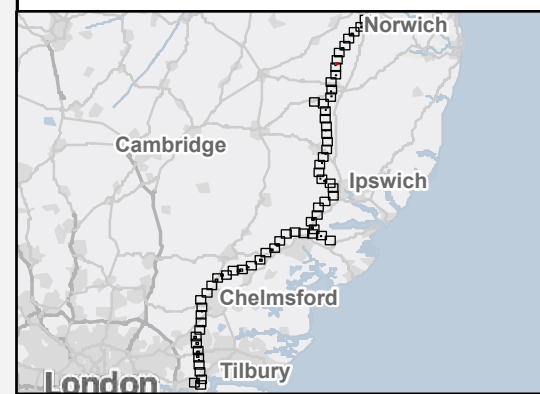
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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
|-----------------|---------------------------------|-----------|---|



- Order limits
- Discipline specific constraints**
- Habitats of Principal Importance (HPI)
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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 |

PROJECT:
nationalgrid Norwich to Tilbury

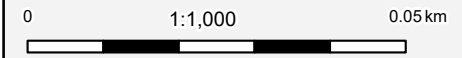
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

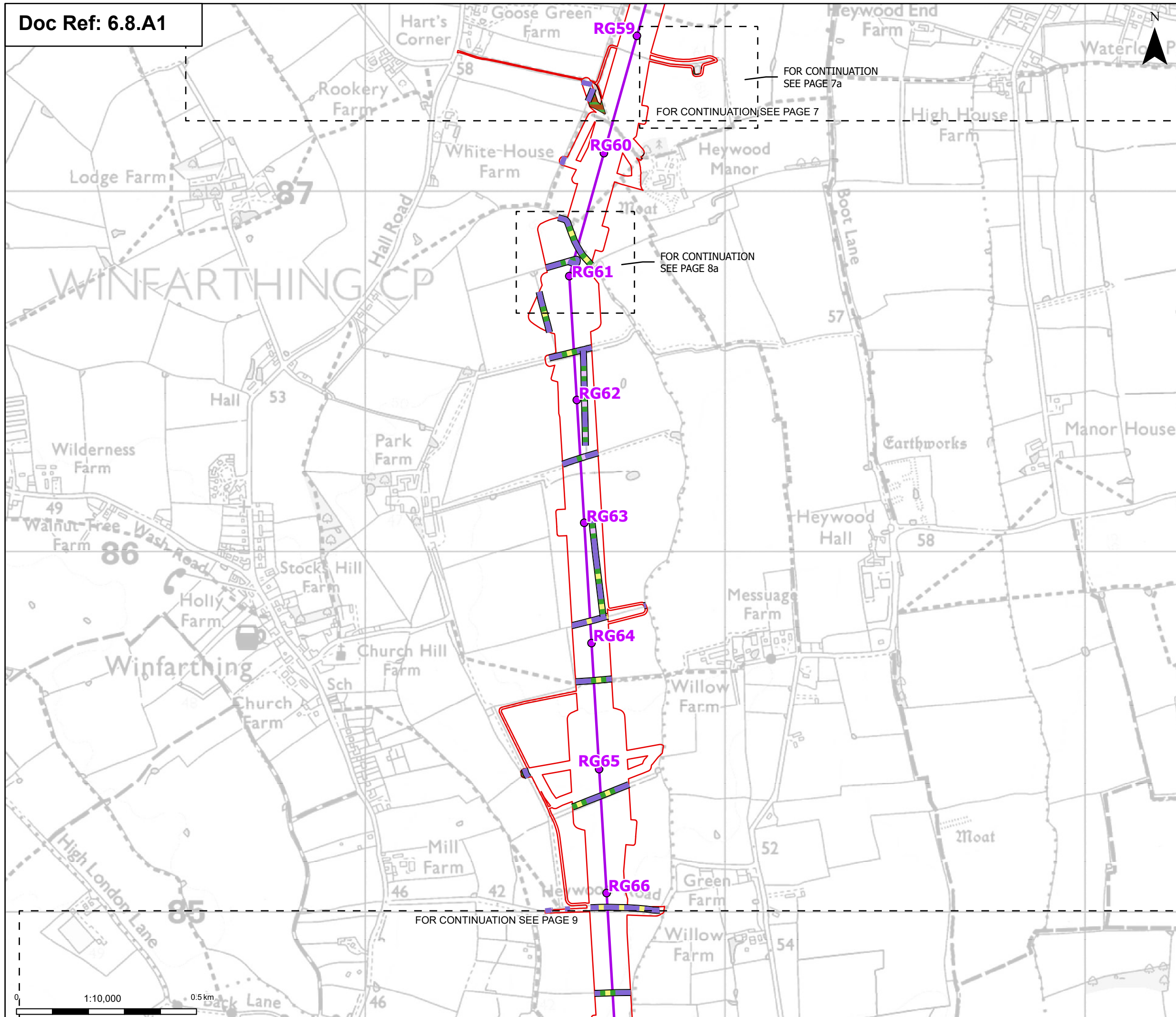
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
 Page 7a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: C |
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Order limits
 Sheet index outline

Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment

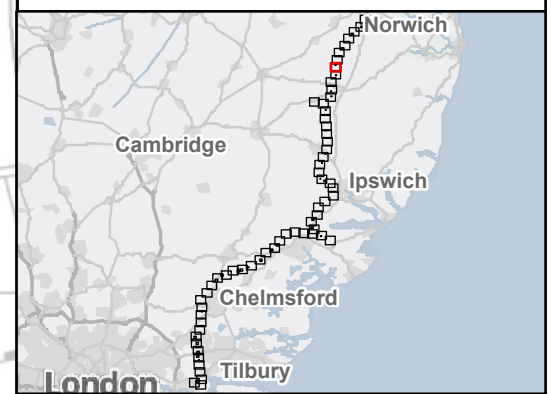
Discipline specific constraints

Habitats of Principal Importance (HPI)
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees

Native hedgerow with trees - associated with bank or ditch
Species-rich native hedgerow with trees - associated with bank or ditch
Lowland mixed deciduous woodland
Ponds (priority habitat)

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 A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
 Page 8 of 63

| | | | |
|---|---------------------------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335 | Revision: | C |



Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

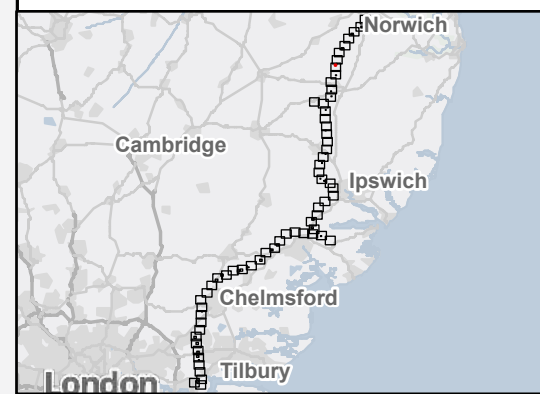
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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

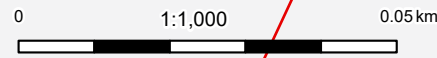
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 Regulation 5(2)(a)&(1)(ii)

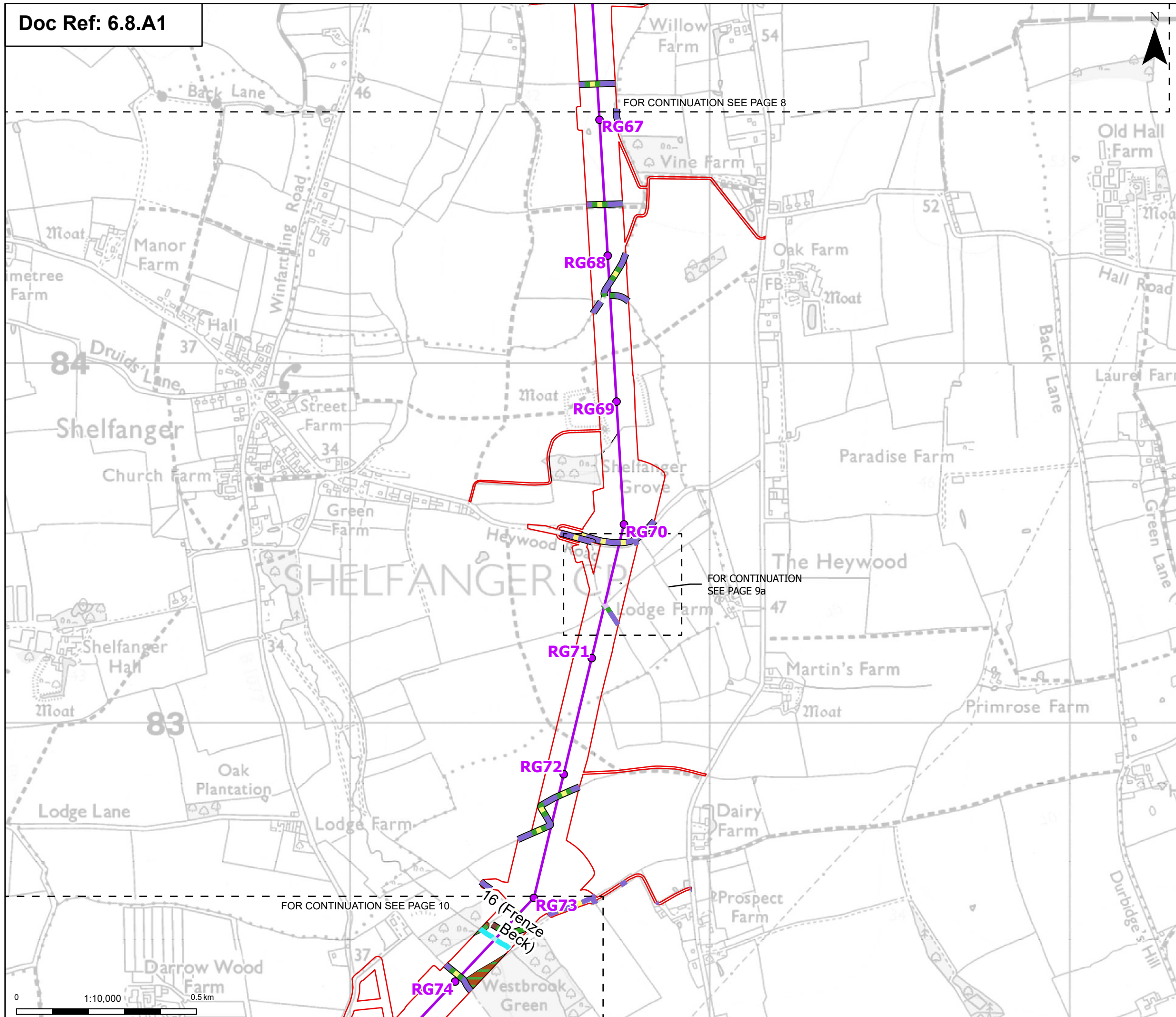
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
 Page 8a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | 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-00335
 Revision: C





Order limits

Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Ecologically valuable line of trees - associated with bank or ditch

Species-rich native hedgerow with trees

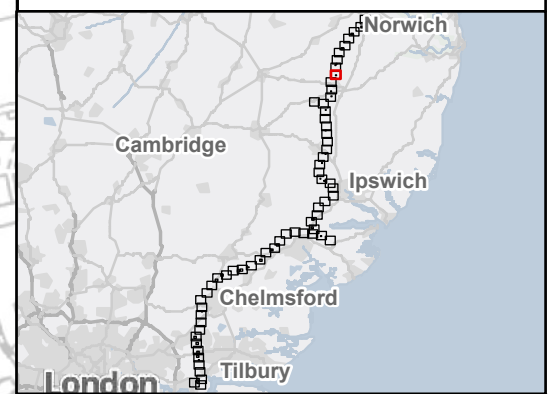
Lowland mixed deciduous woodland

Ponds (priority habitat)

Wet woodland

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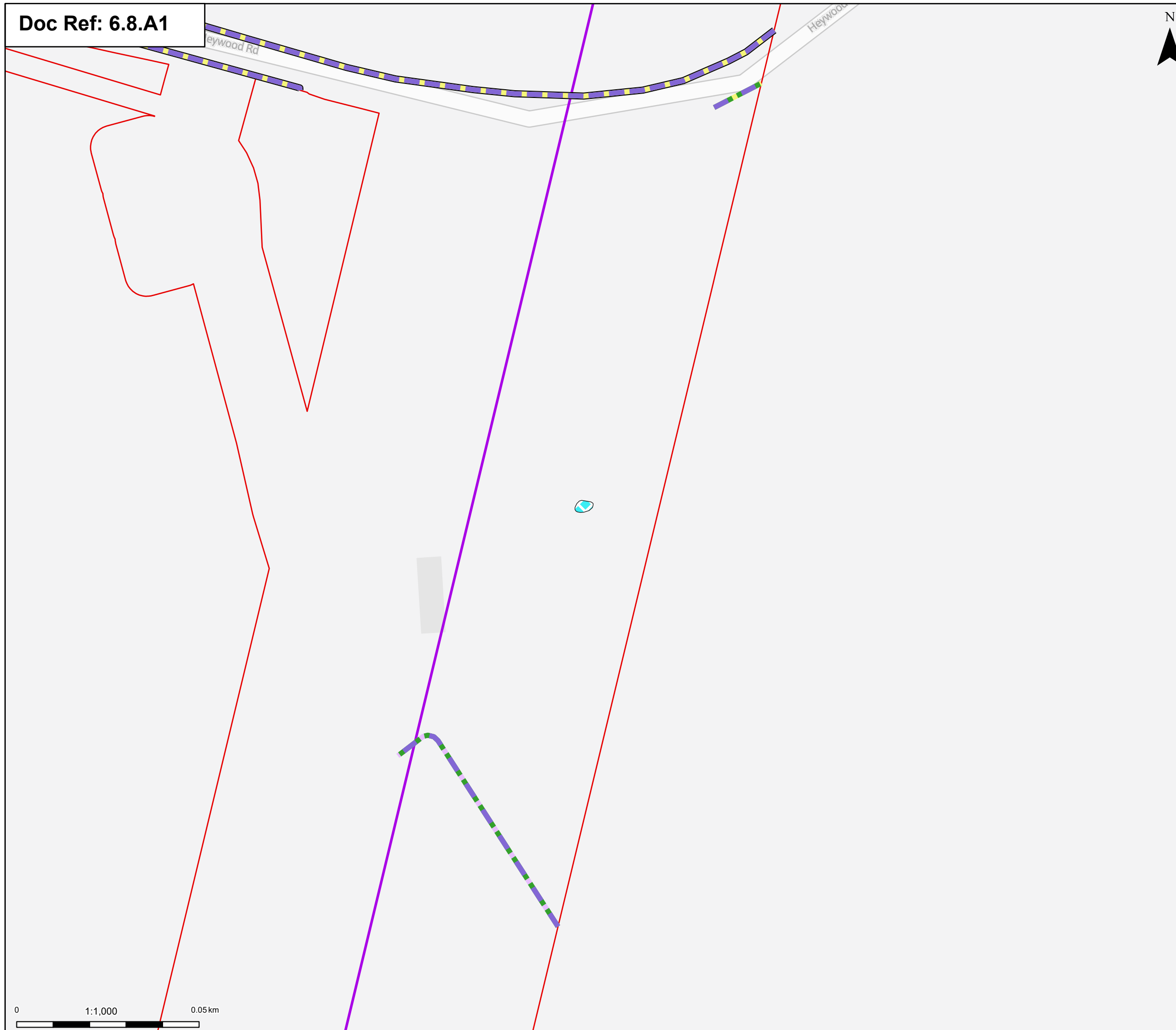
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 Regulation 5(2)(a)&(l)(ii)

Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section A
 Page 9 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
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Order limits

Proposed project design details

Proposed overhead line alignment

Discipline specific constraints

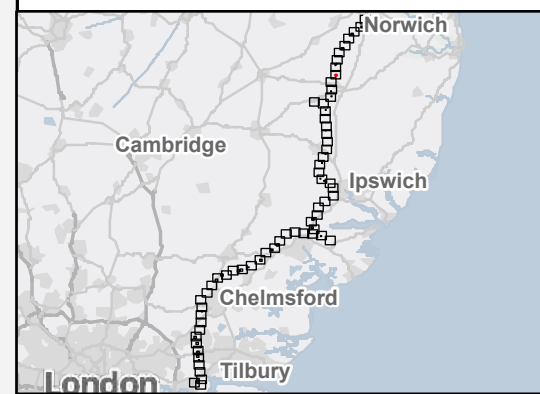
Habitats of Principal Importance (HPI)

- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Species-rich native hedgerow with trees

Ponds (priority habitat)

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)&(1)(ii)

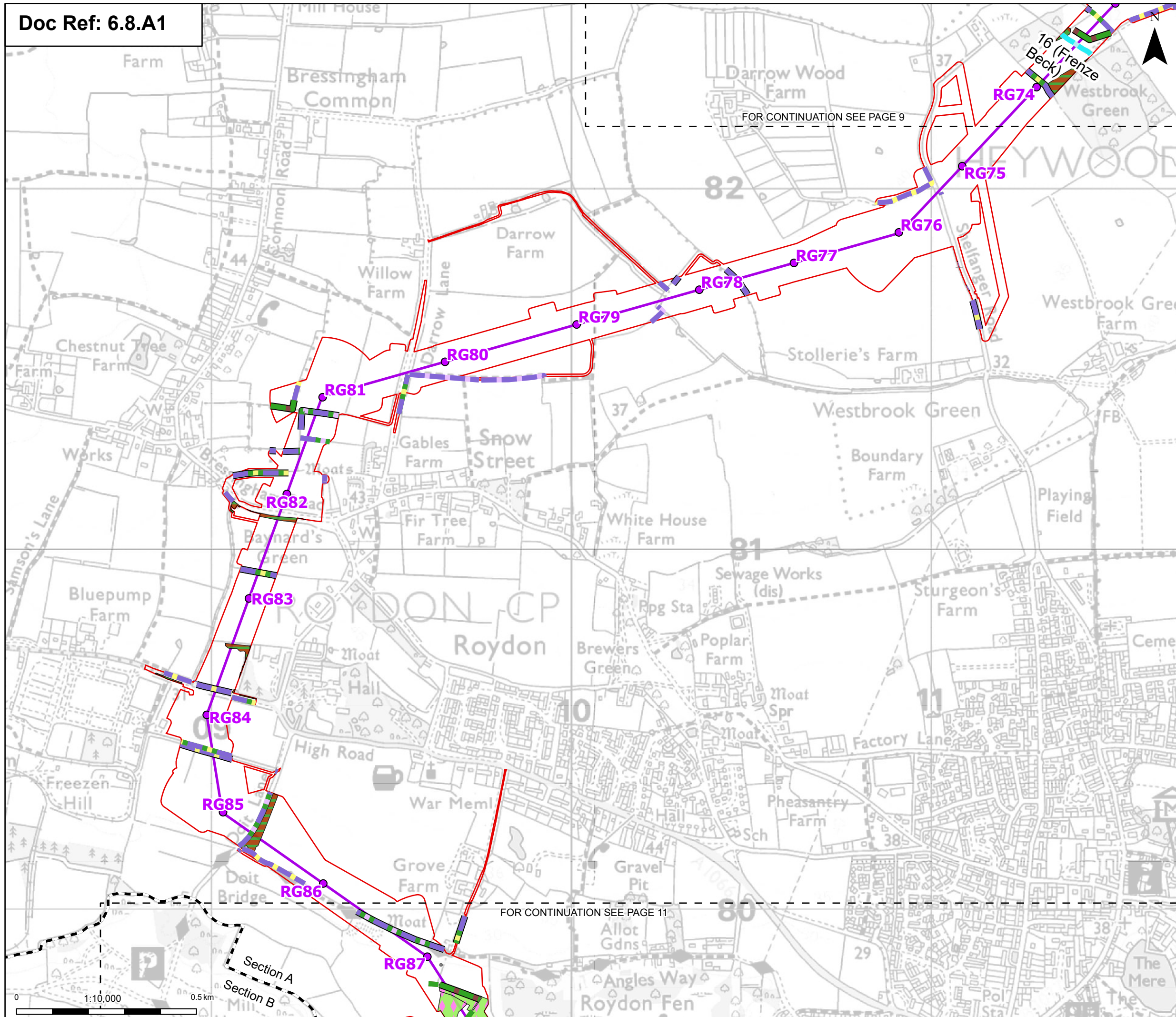
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section A
 Page 9a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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|-----------------|---------------------------------|-----------|---|
| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | 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

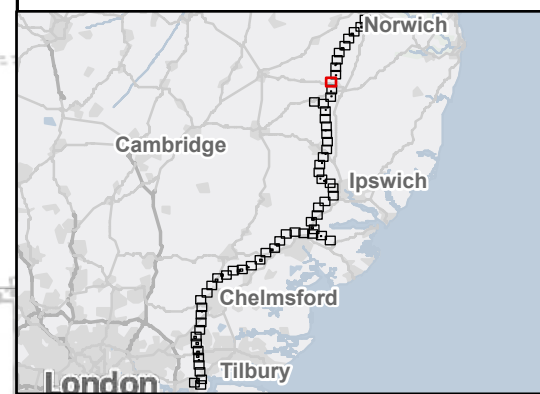
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees
- Ecologically valuable line of trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Floodplain wetland mosaic and coastal floodplain grazing marsh
- Lowland mixed deciduous woodland
- Wet woodland

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)

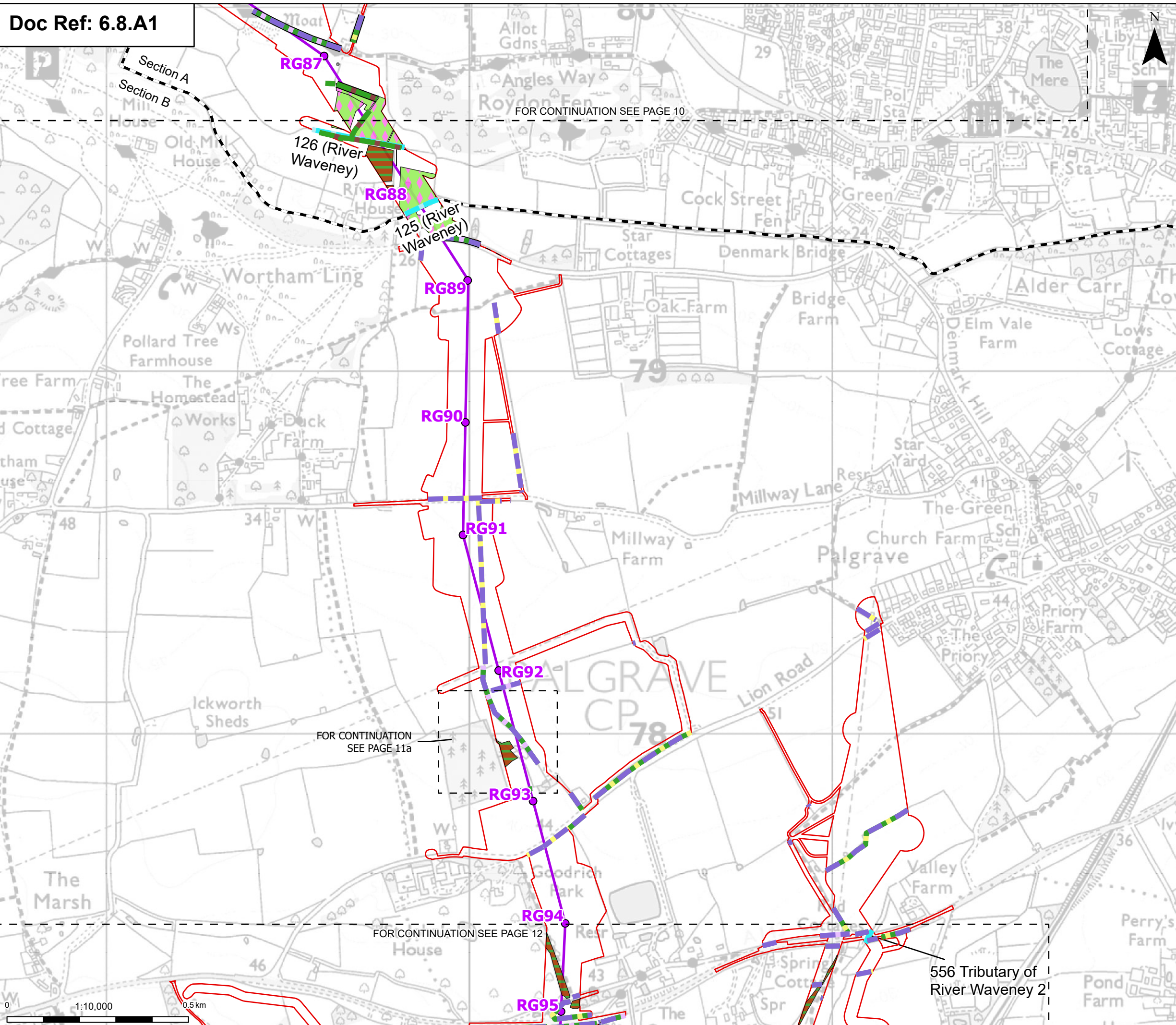
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections A and B
 Page 10 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
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Suitability Description:
 Accepted as Concept Stage

Drawing Number:
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Revision:
C



Order limits

- Order limits
- Sheet index outline
- Project section line

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

Discipline specific constraints

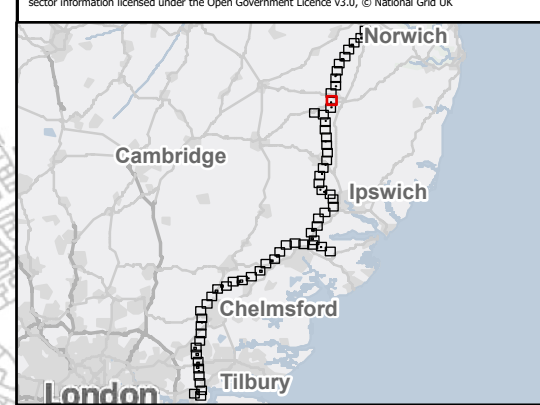
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Floodplain wetland mosaic and coastal floodplain grazing marsh
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees
- Ecologically valuable line of trees - associated with bank or ditch

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 | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

PROJECT:
nationalgrid Norwich to Tilbury

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

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections A and B
 Page 11 of 63

| | | | |
|---|---------------------------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335 | Revision: | C |



Order limits

Proposed project design details

Proposed overhead line alignment

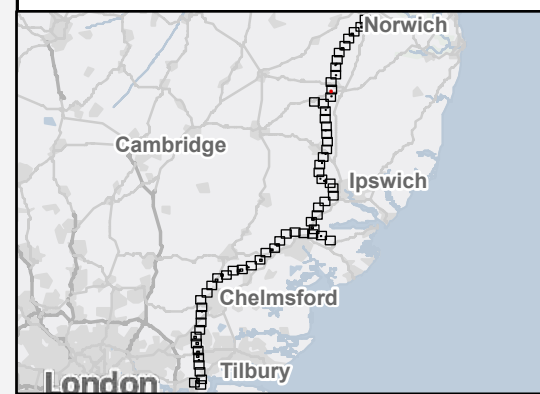
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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

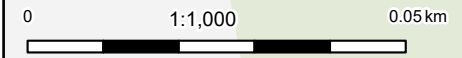
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 Regulation 5(2)(a)&(I)(ii)

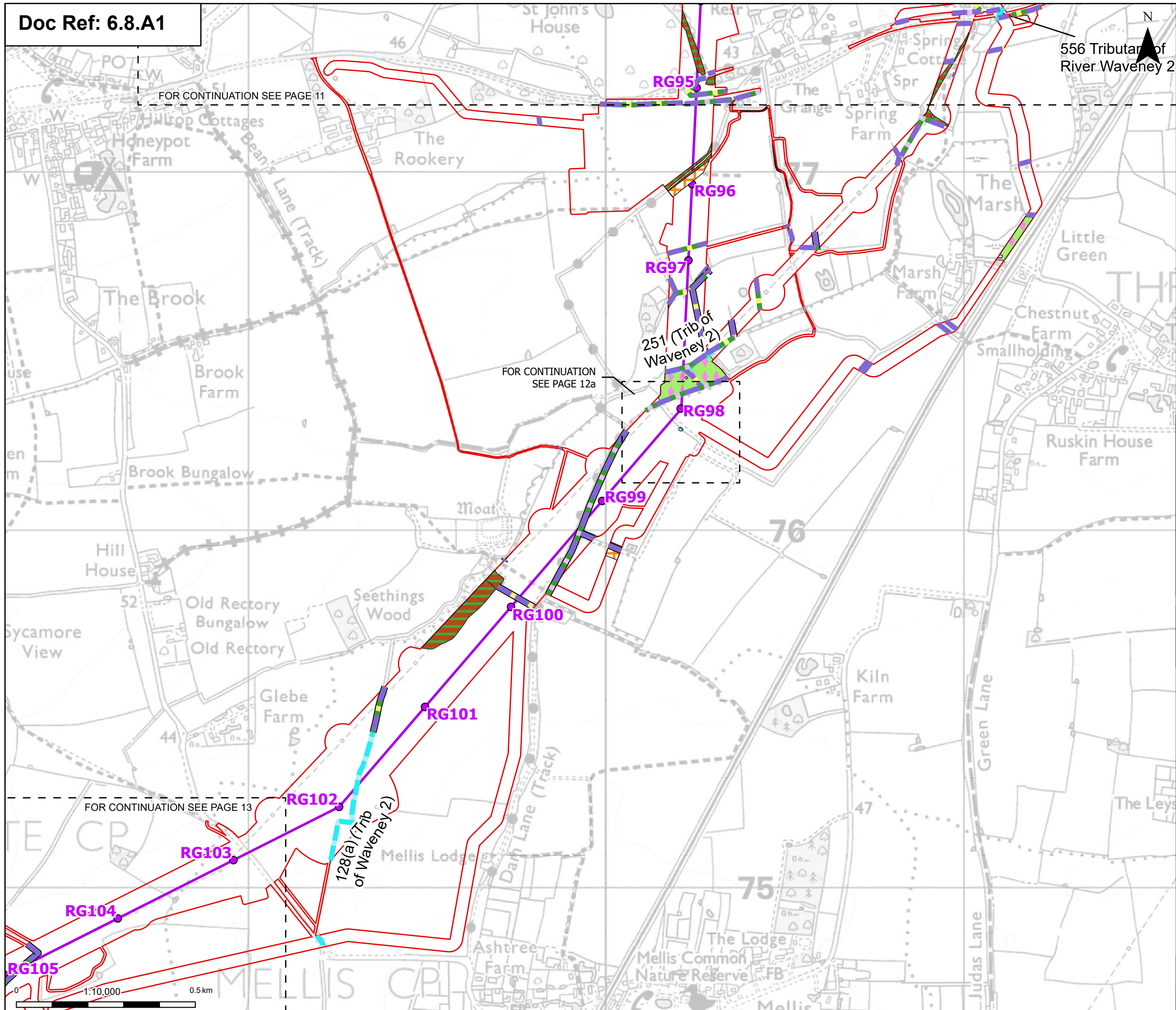
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 11a of 63

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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: | 1:1,000 | 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-00335 | Revision: C |
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Order limits

- Order limits
- Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

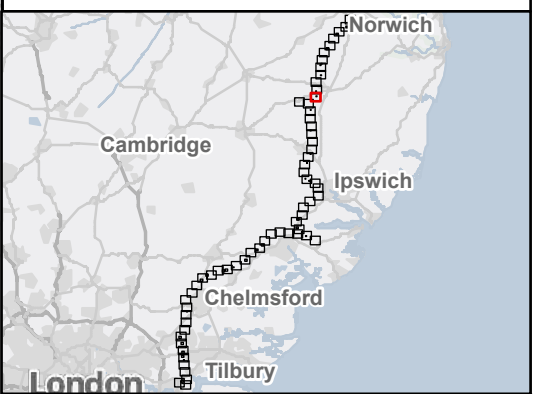
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Floodplain wetland mosaic and coastal floodplain grazing marsh
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch

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 A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 12 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | Datum: | AOD |
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| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
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Drawing Number:
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Revision:
C



Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

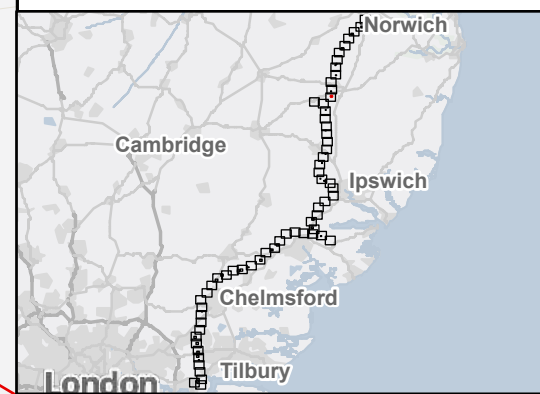
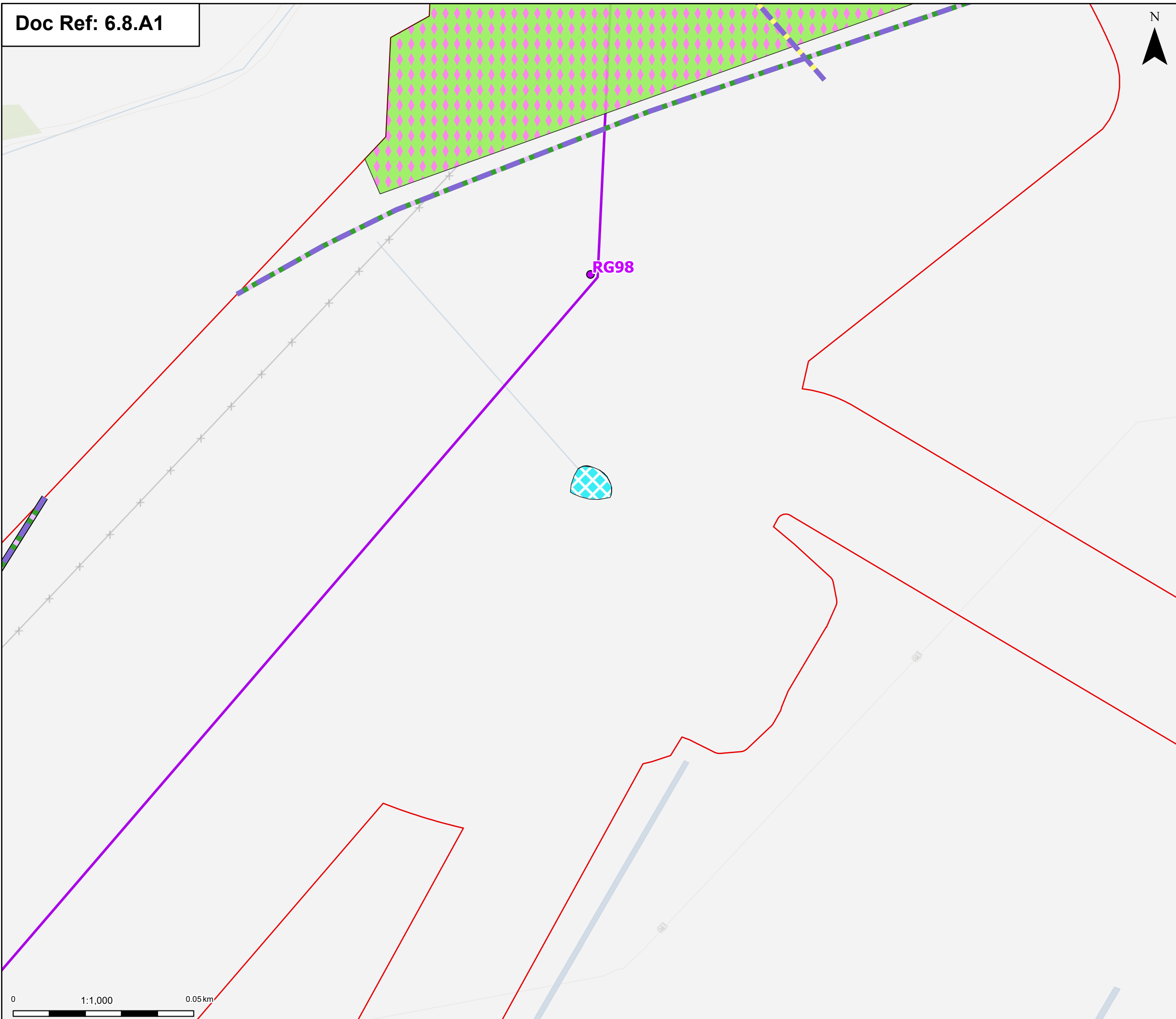
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Floodplain wetland mosaic and coastal floodplain grazing marsh
- Ponds (priority habitat)

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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| B | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
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PROJECT:
nationalgrid Norwich to Tilbury

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

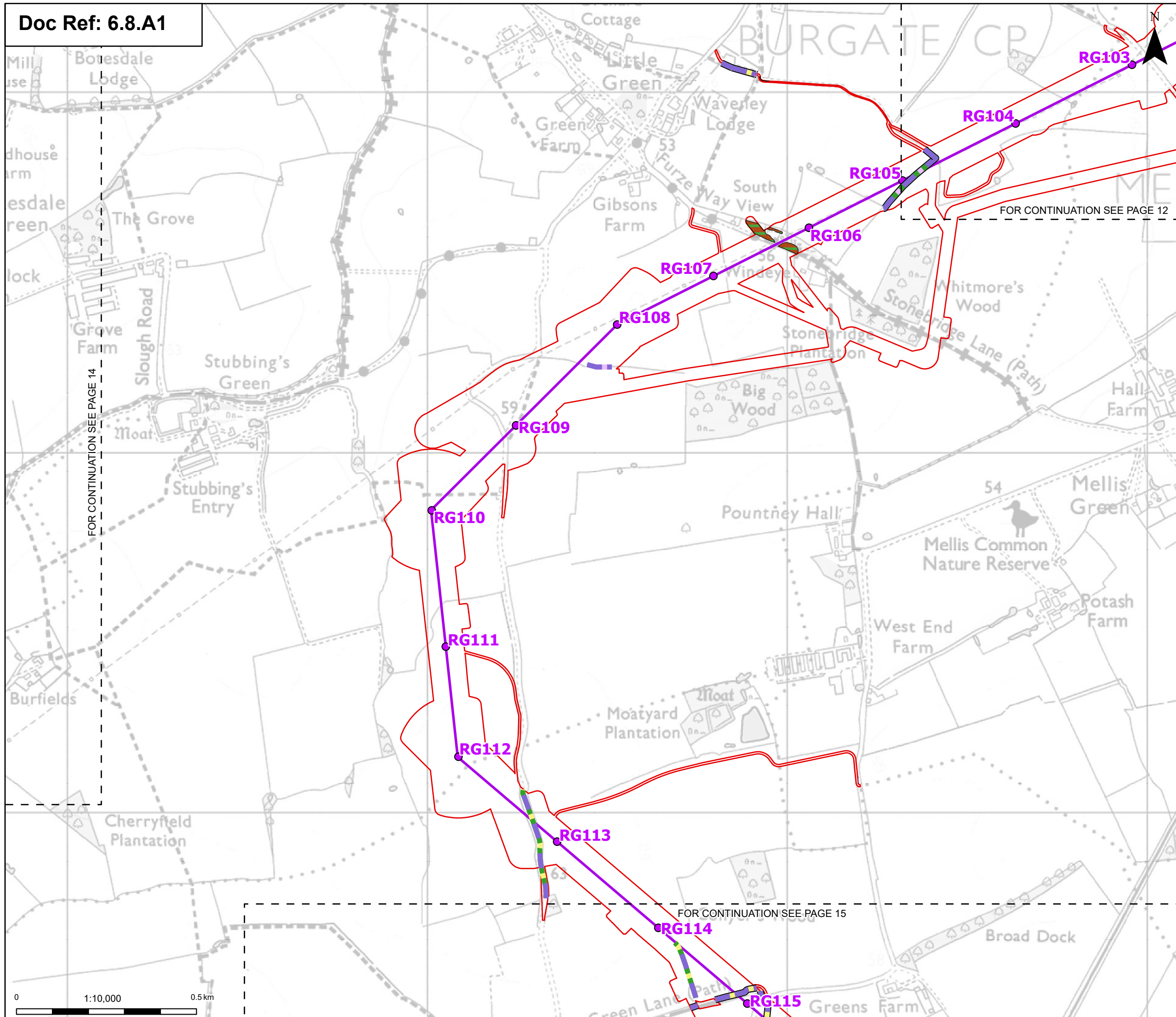
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 12a of 63

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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: | 1:1,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
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Order limits
 Sheet index outline

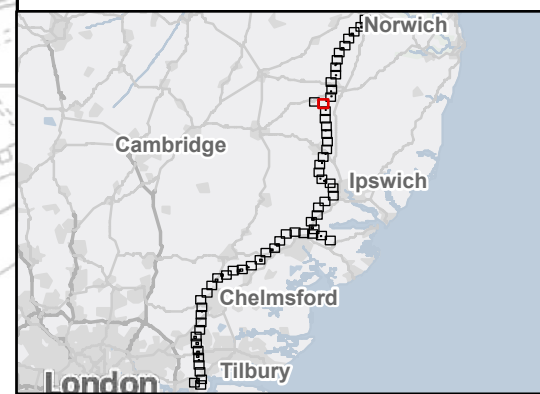
Proposed project design details
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 Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Species-rich native hedgerow
 Species-rich native hedgerow with trees - associated with bank or ditch
 Lowland mixed deciduous woodland

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

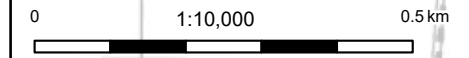
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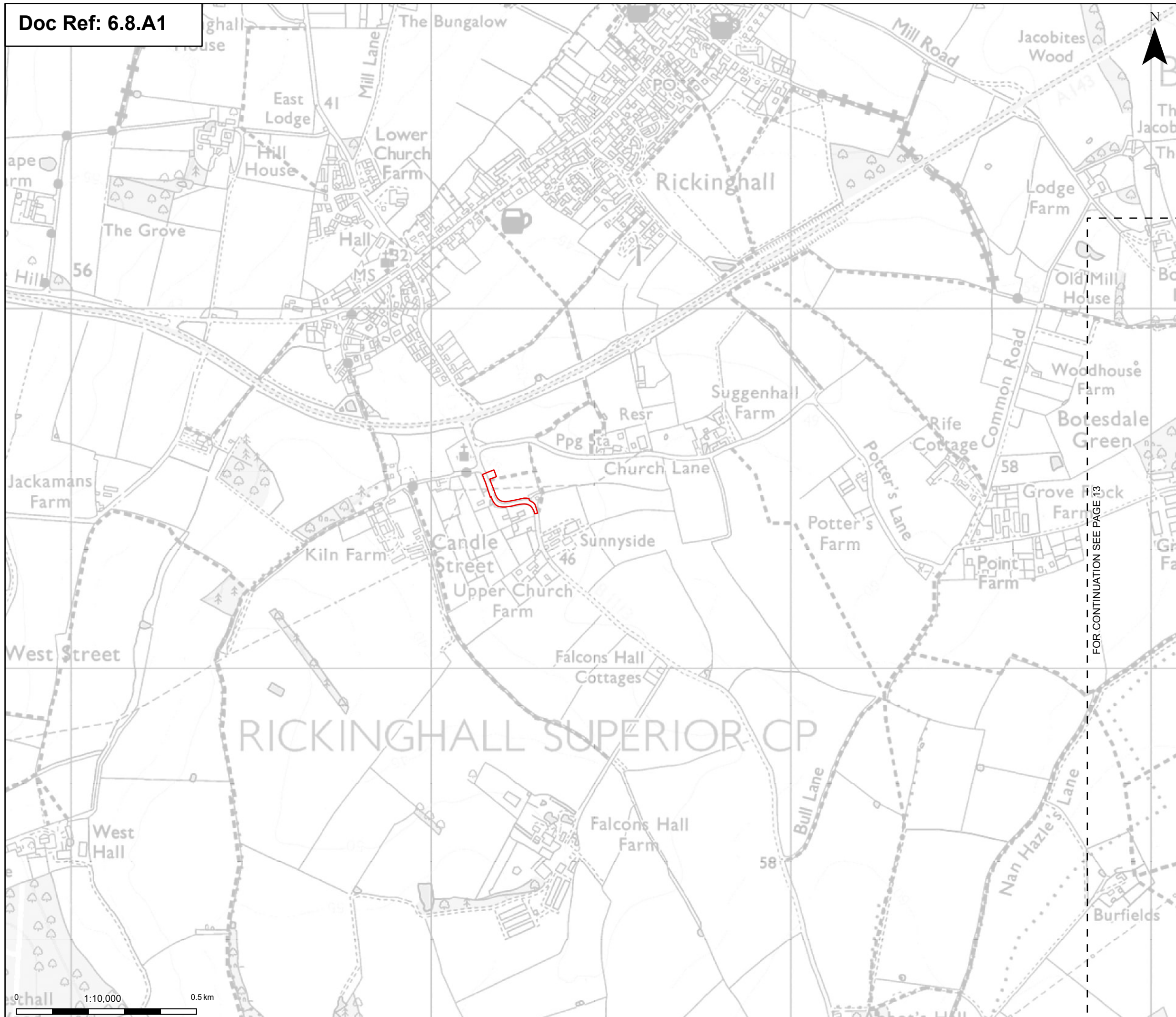
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 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section B
 Page 13 of 63

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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 |
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Suitability Description:
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Drawing Number:
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 Revision:
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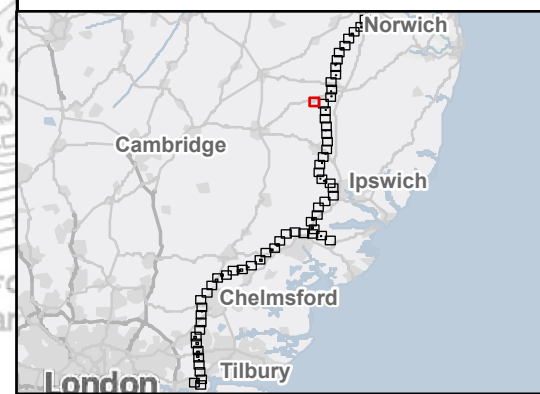




Order limits
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Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference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

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nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
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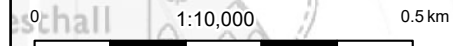
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| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
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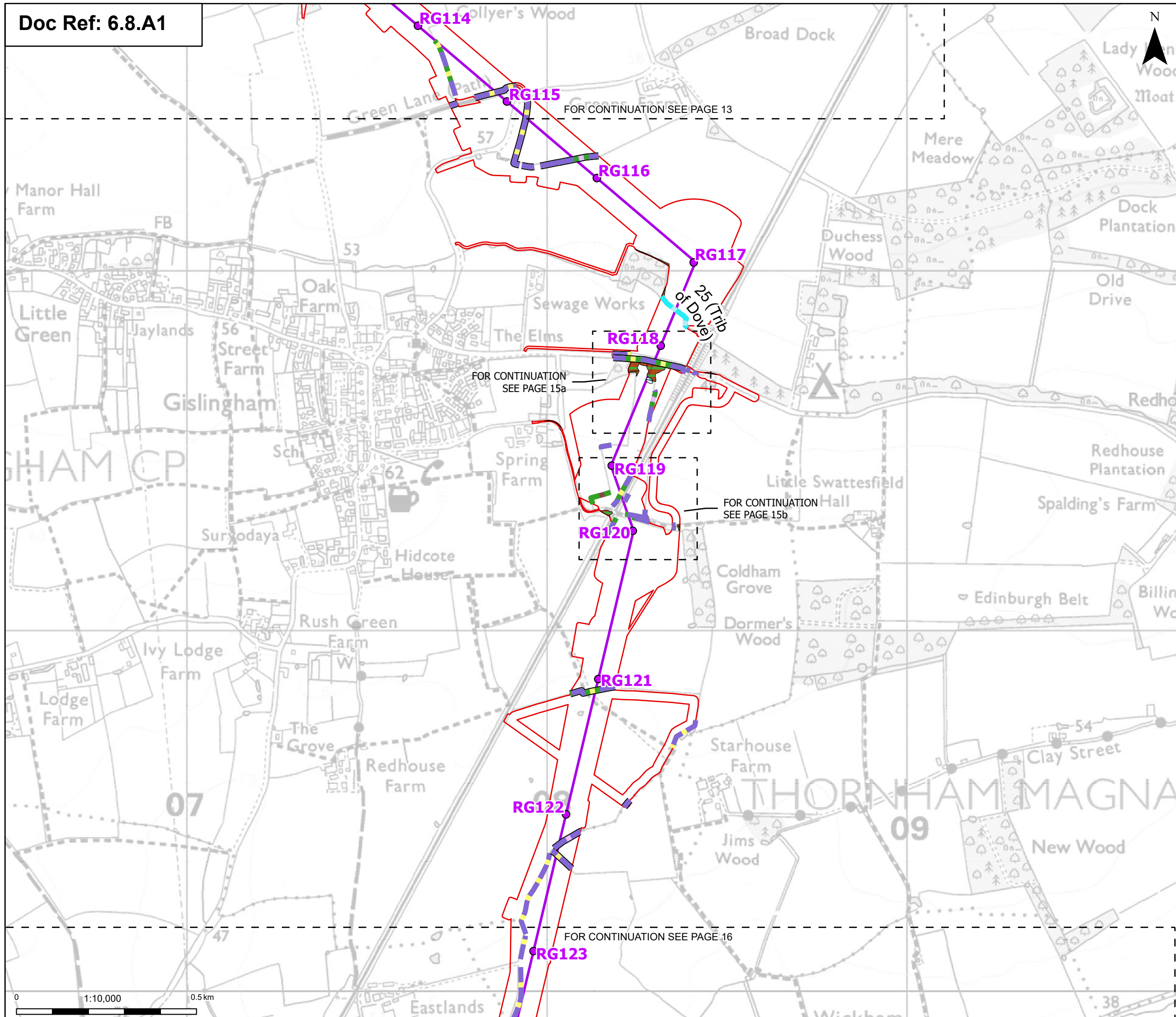
Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00335

Revision:
C

FOR CONTINUATION SEE PAGE 13





Order limits

- Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

Discipline specific constraints

Habitats of Principal Importance (HPI)

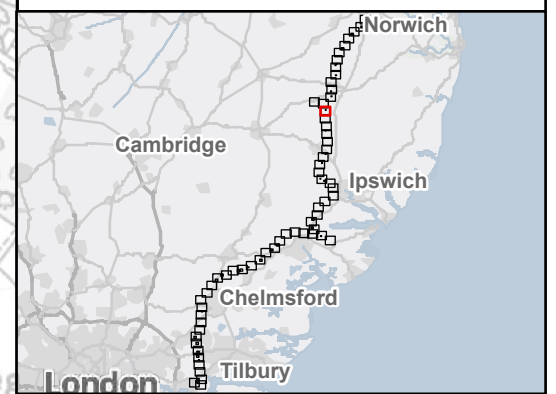
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Ecologically valuable line of trees

- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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)

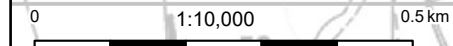
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 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section B
 Page 15 of 63

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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: | 1:10,000 | Datum: | AOD |
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| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00335

Revision:
 C





Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

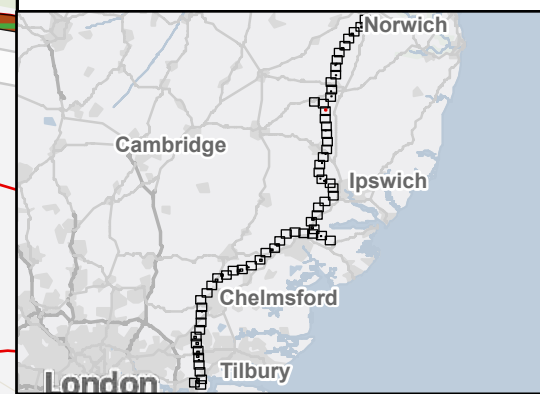
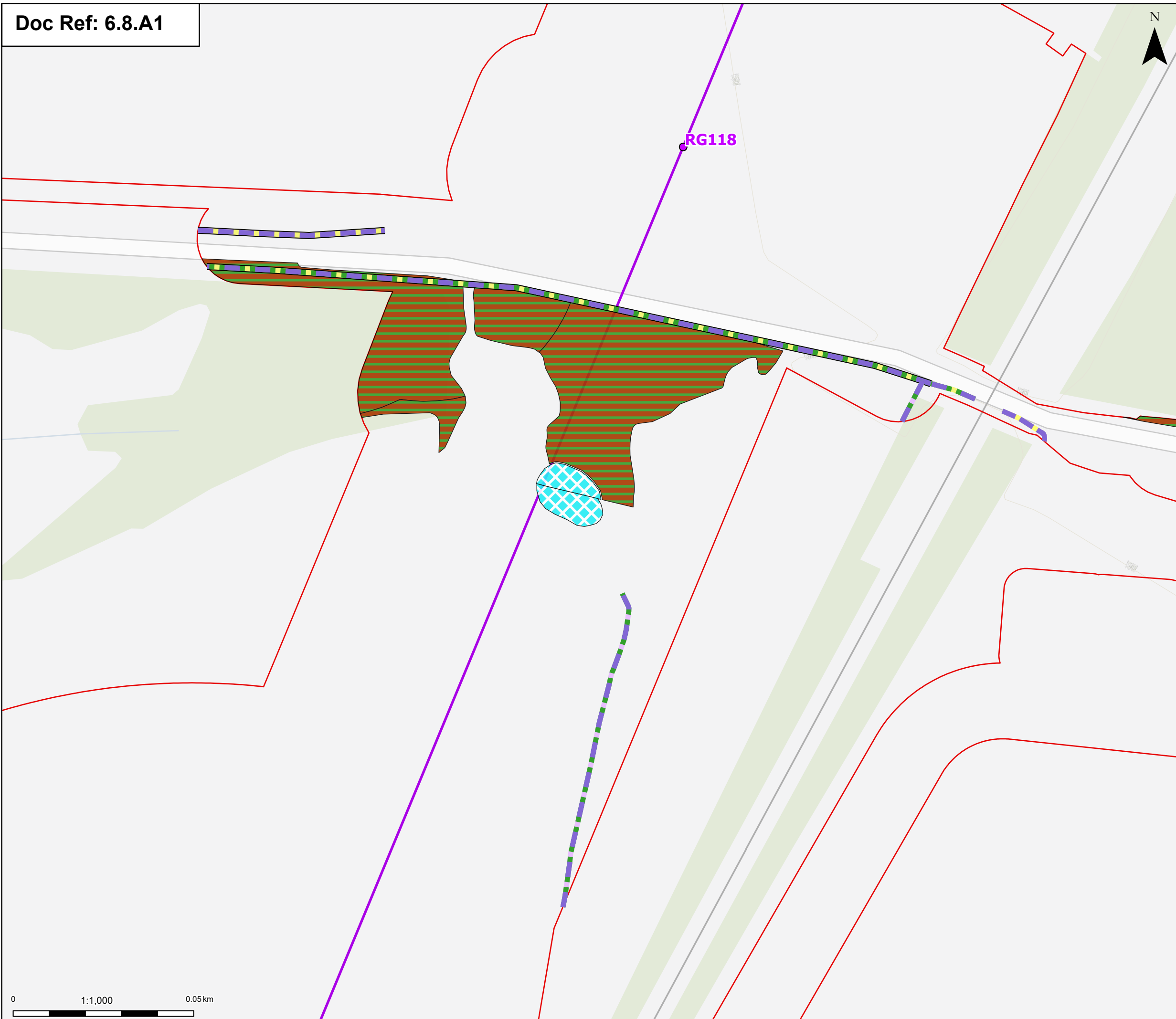
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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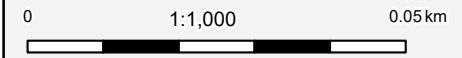
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 15a of 63

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Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335
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Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

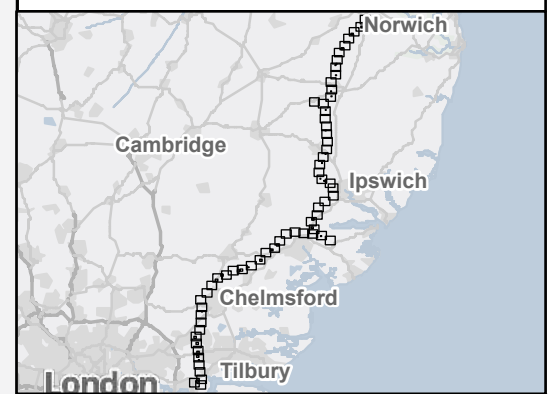
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow with trees
- Ecologically valuable line of trees
- Species-rich native hedgerow with trees
- Lowland mixed deciduous woodland

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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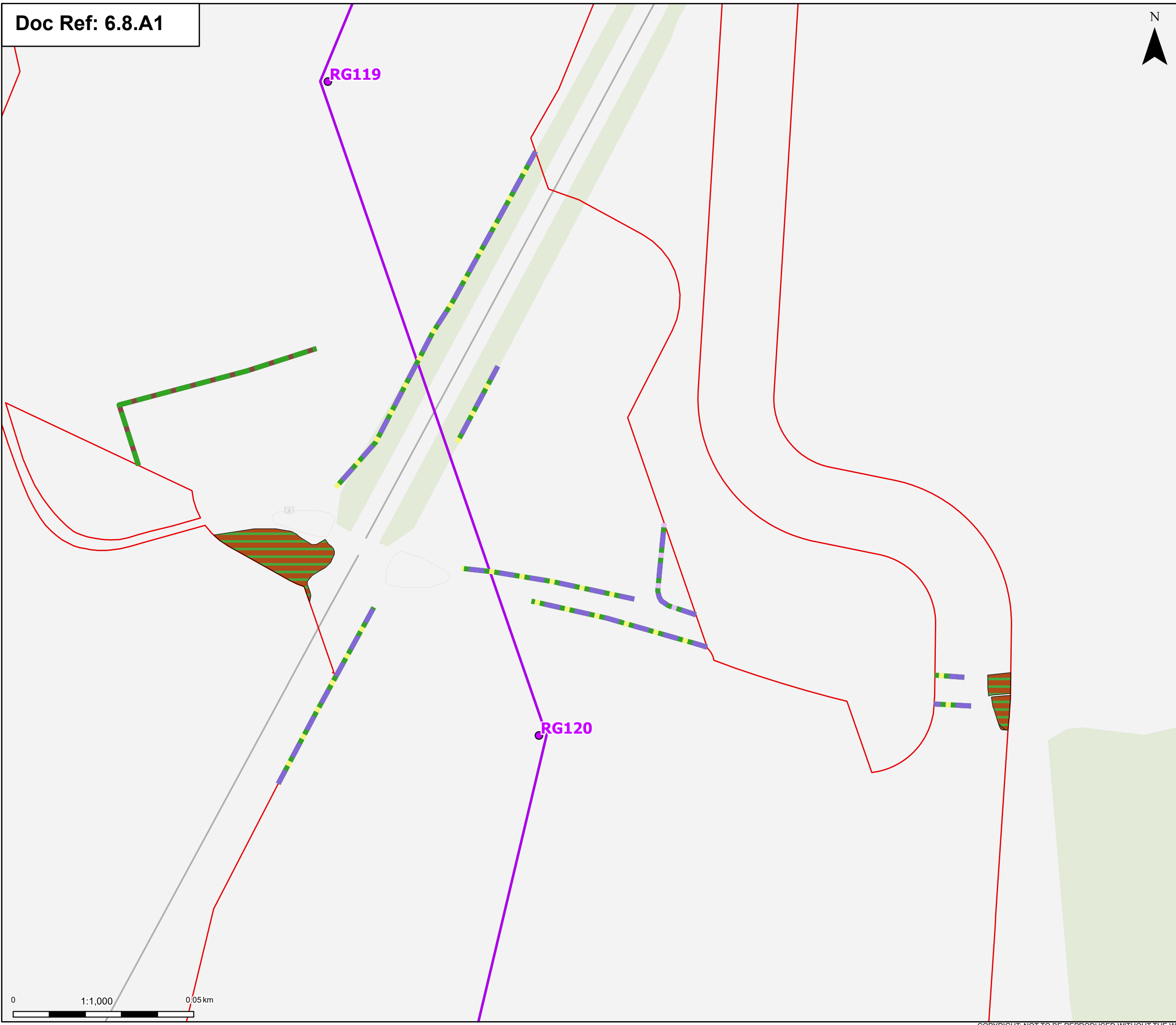
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 Page 15b of 63

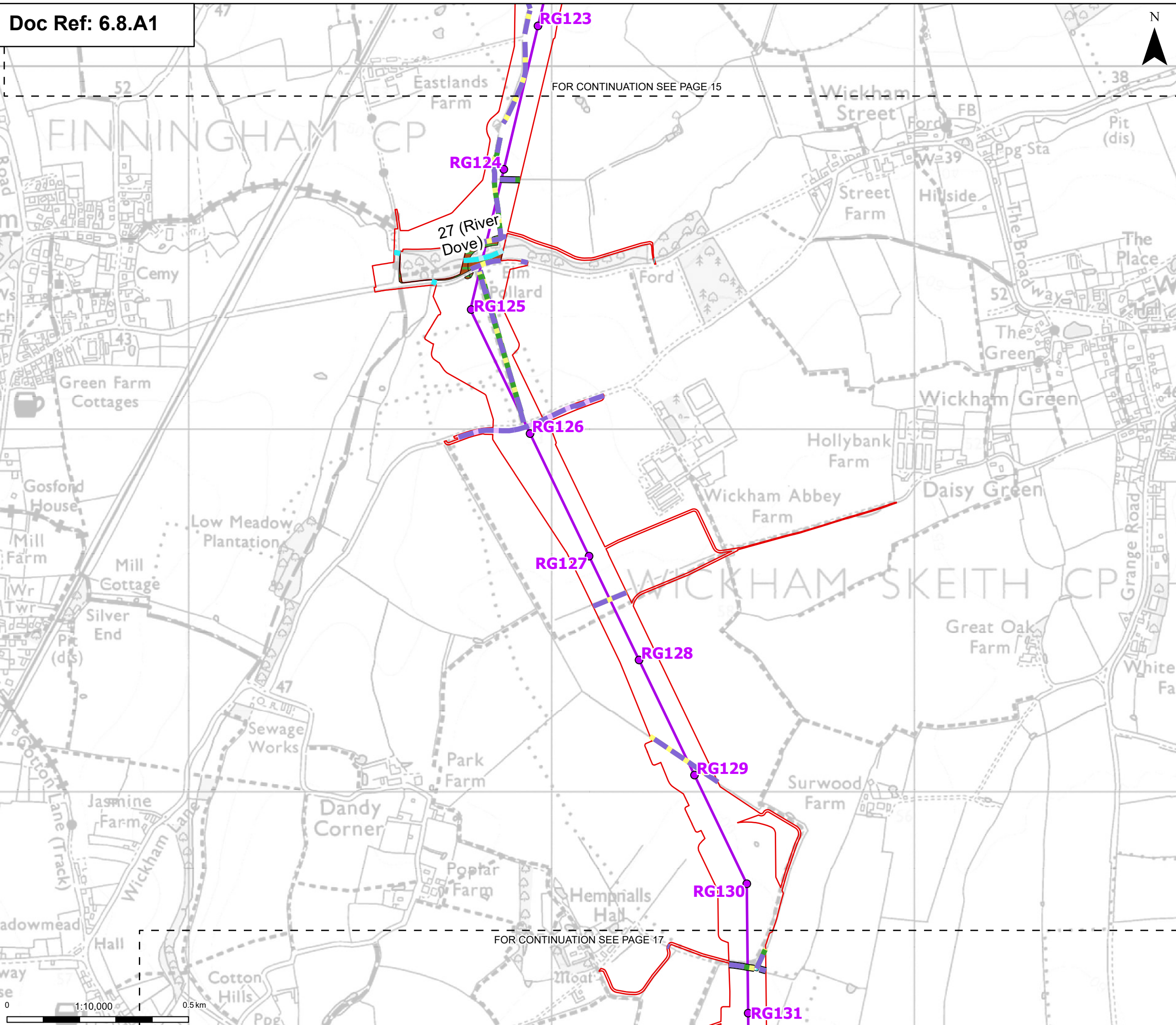
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| Checked | A. Fell | Date | May 26 |
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Suitability Description:
 Accepted as Concept Stage

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 10059280-ARC-EBD-ZZ-DR-ZZ-00335

Revision:
C





Order limits
 Sheet index cutline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow

Species-rich native hedgerow with trees

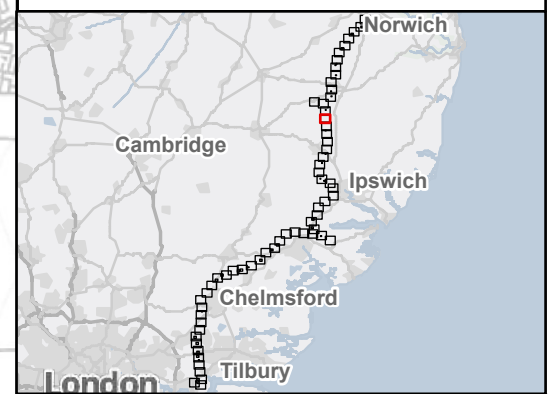
Species-rich native hedgerow with trees - associated with bank or ditch

Lowland mixed deciduous woodland

Ponds (priority habitat)

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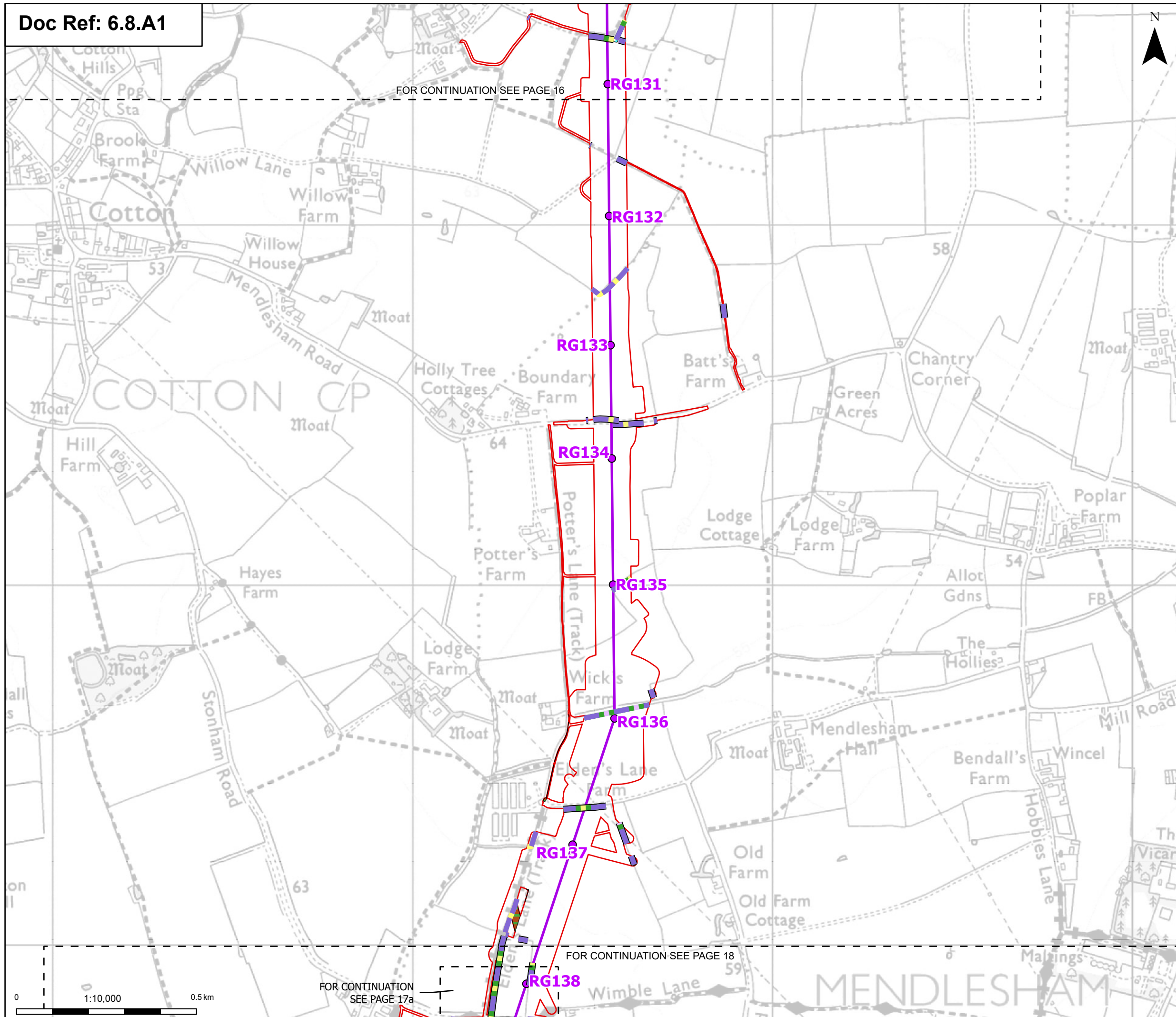
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section B
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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: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
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Suitability Description:
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| Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: C |
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FOR CONTINUATION SEE PAGE 18

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Order limits
 Sheet index cutline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow with trees

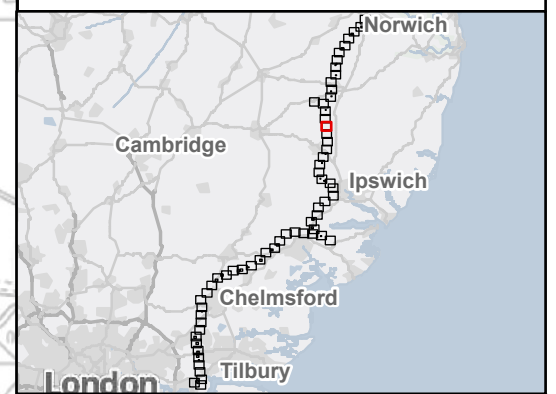
Species-rich native hedgerow with trees - associated with bank or ditch

Lowland mixed deciduous woodland

Ponds (priority habitat)

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)

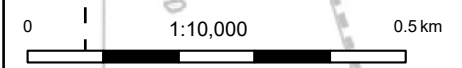
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| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
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Revision:
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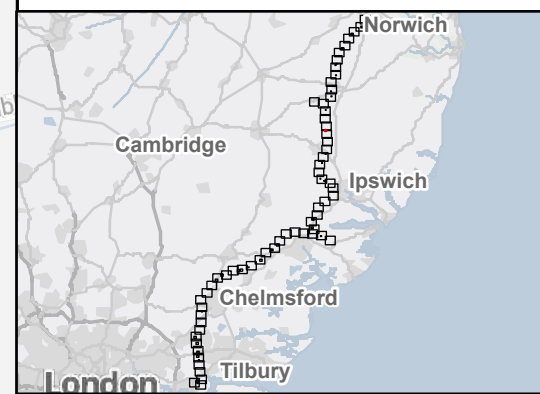




- Order limits
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Habitats of Principal Importance (HPI)**
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees - associated with bank or ditch
- Ponds (priority habitat)

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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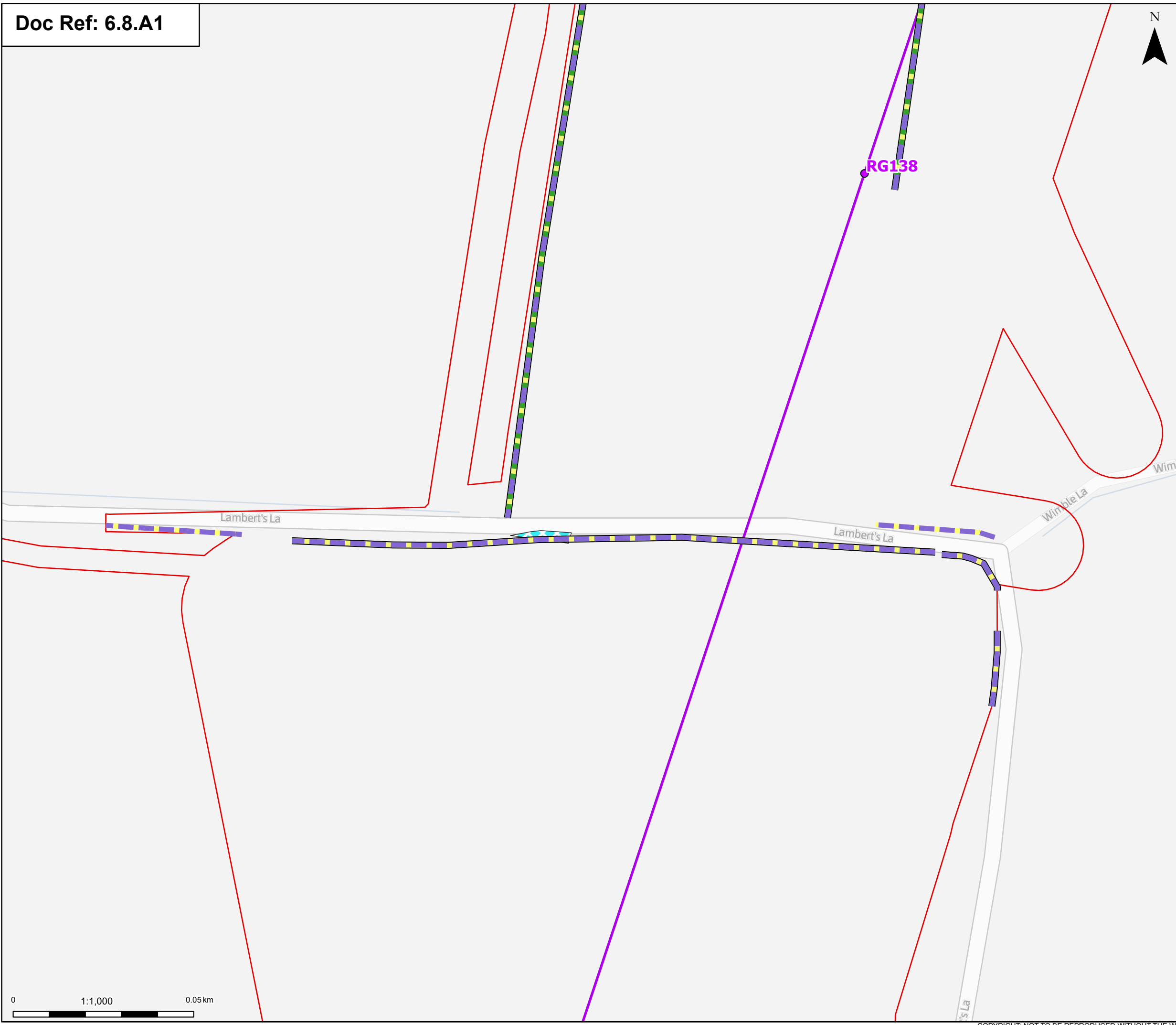
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
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Suitability Description:
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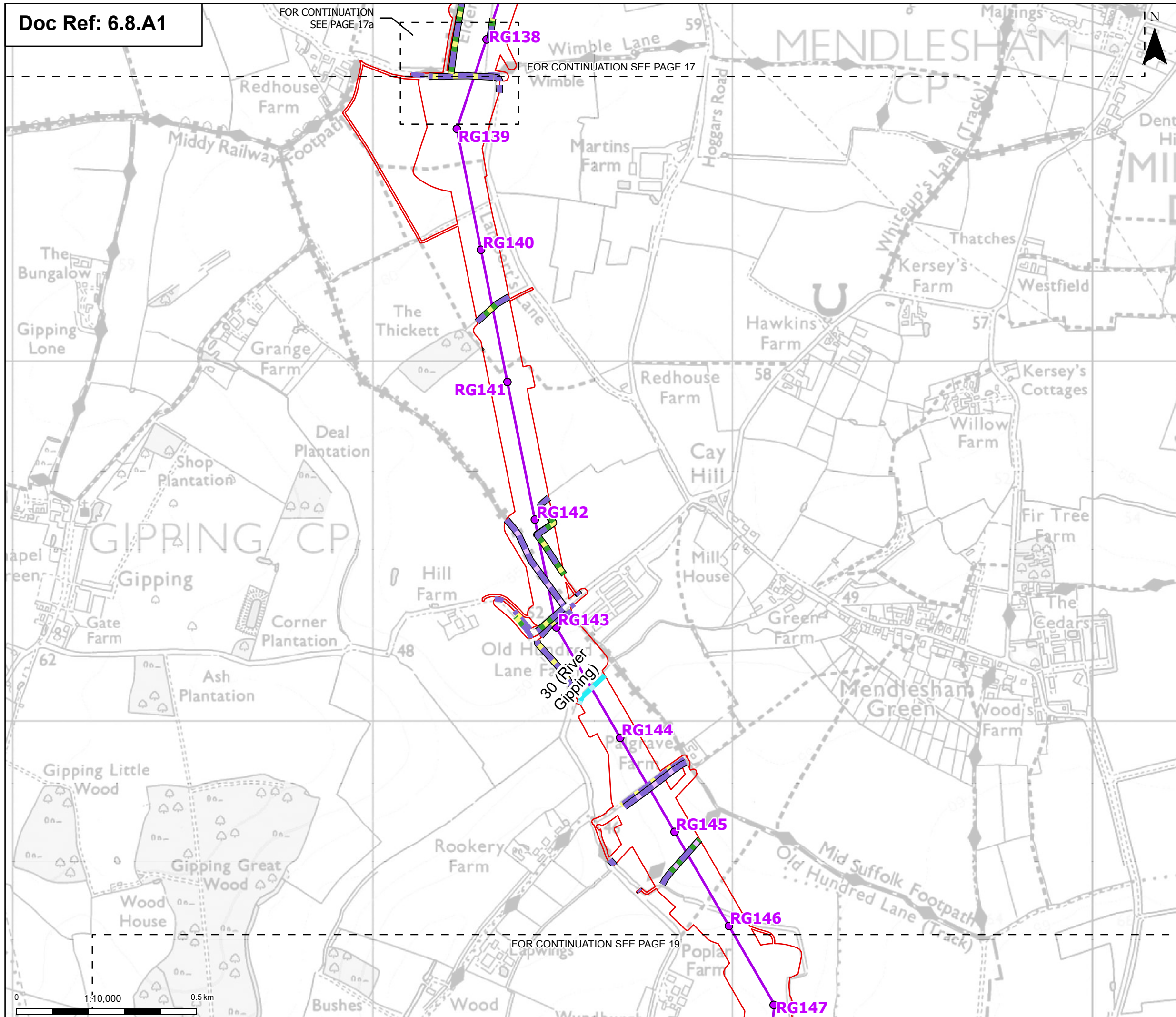
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FOR CONTINUATION
SEE PAGE 17a

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Order limits

- Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow - associated with bank or ditch

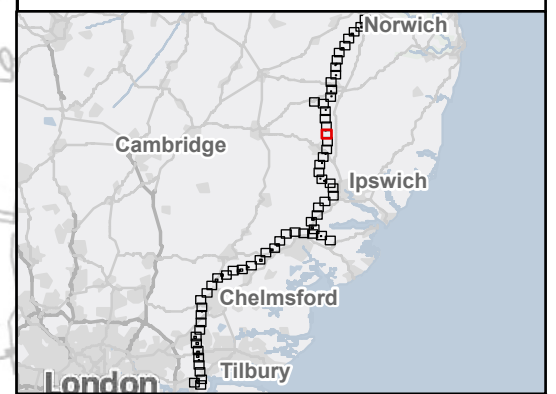
Species-rich native hedgerow with trees - associated with bank or ditch

Lowland mixed deciduous woodland

Ponds (priority habitat)

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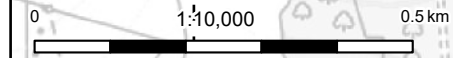
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Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity -
Habitats of Principal Importance (HPI)
Section B
Page 18 of 63

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|-------------------|------------|-----------------|----------|
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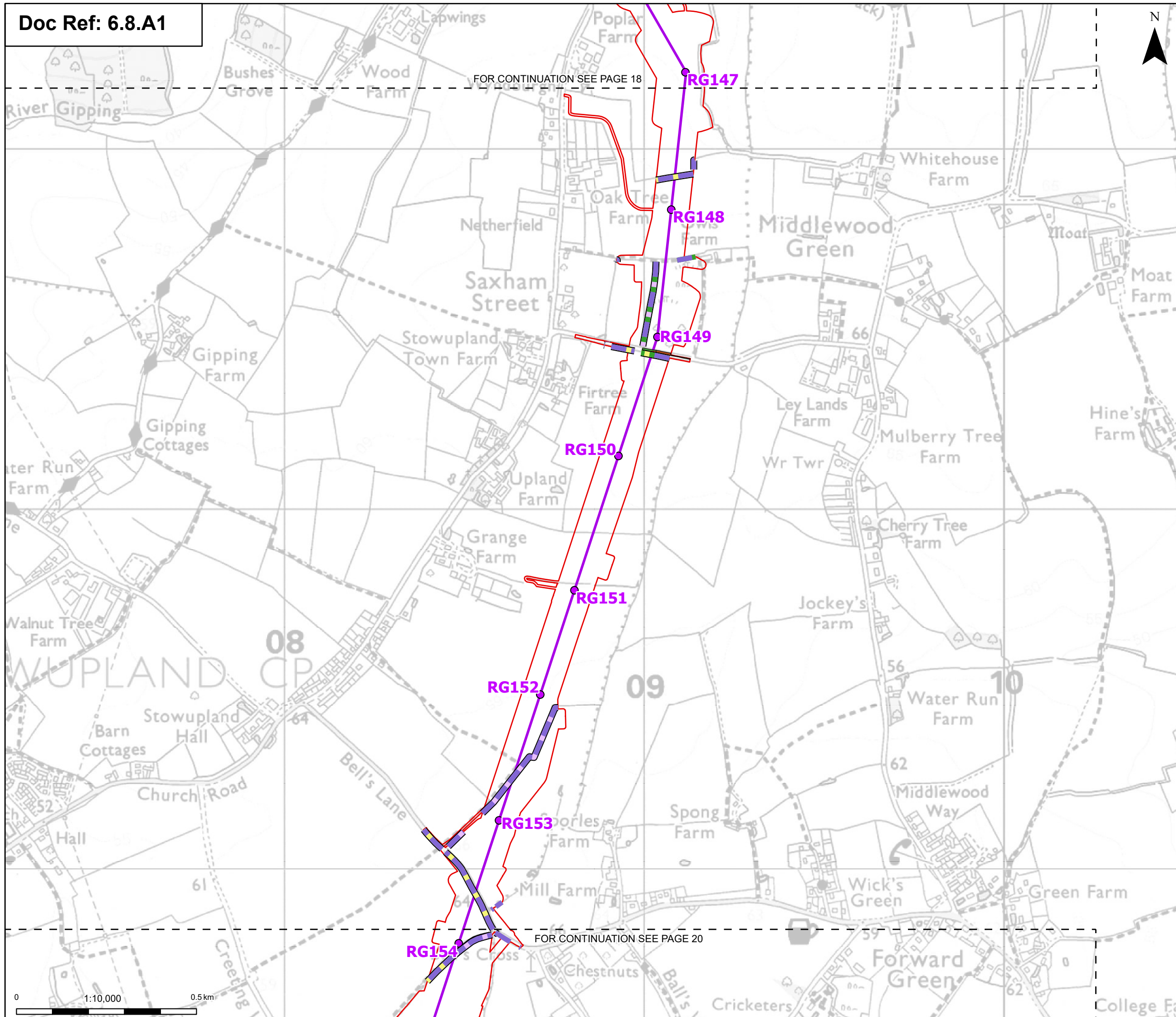
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FOR CONTINUATION SEE PAGE 18

FOR CONTINUATION SEE PAGE 20



Order limits
 Sheet index outline

Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment

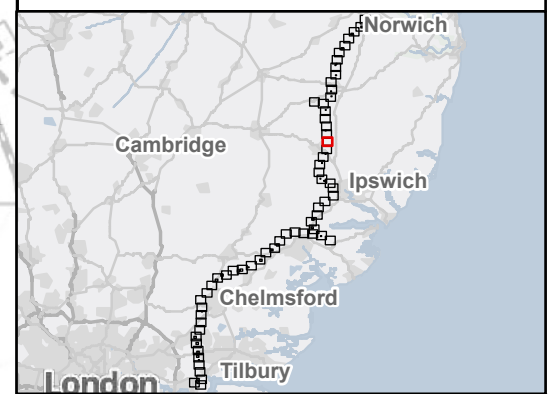
Discipline specific constraints

Habitats of Principal Importance (HPI)
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Native hedgerow with trees - associated with bank or ditch

Species-rich native hedgerow - associated with bank or ditch
 Species-rich native hedgerow with trees - associated with bank or ditch
 Lowland mixed deciduous woodland

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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| B | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
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nationalgrid Norwich to Tilbury

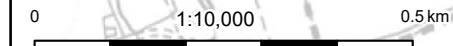
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

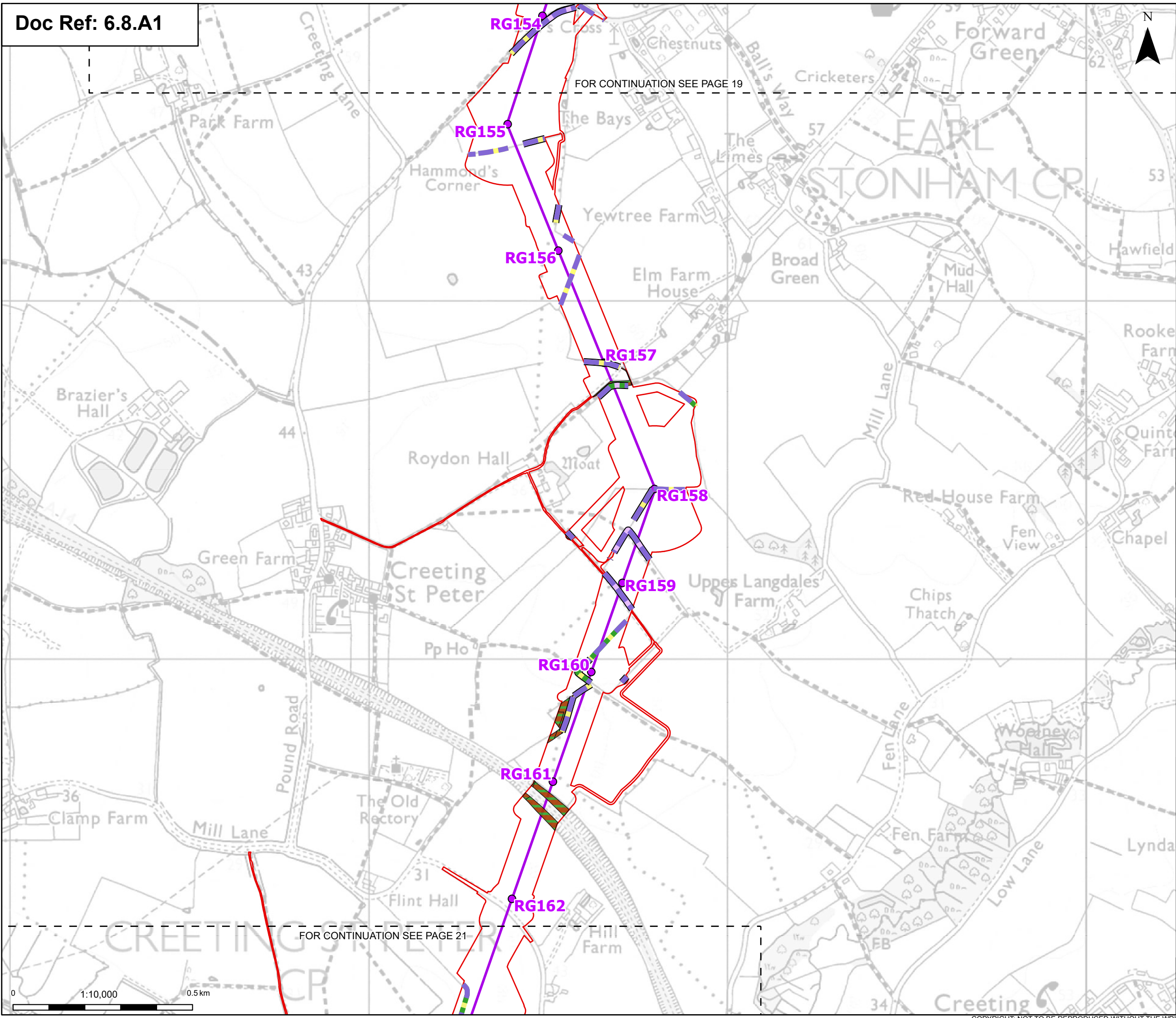
Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section B
 Page 19 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335
 Revision:
 C





Order limits

Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

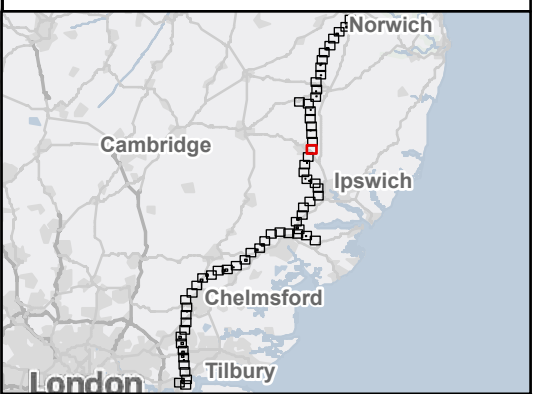
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland

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)

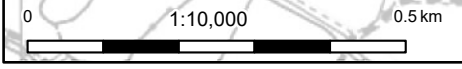
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 Section B
 Page 20 of 63

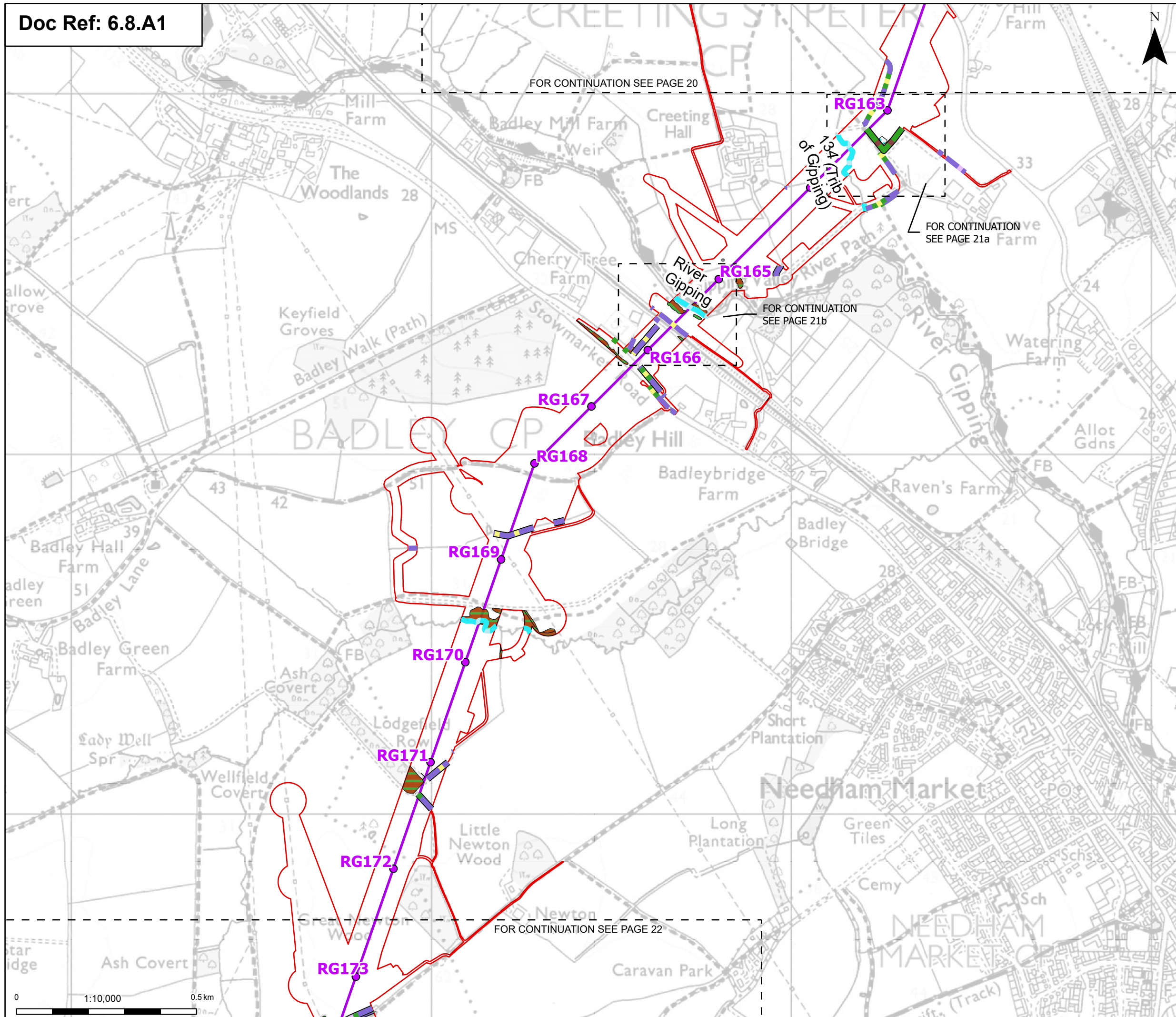
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| Designed | A. Pinkney | Date | May 26 |
| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:10,000 | Datum: | AOD |
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| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00335

Revision:
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Order limits
 Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

Discipline specific constraints

Habitats of Principal Importance (HPI)

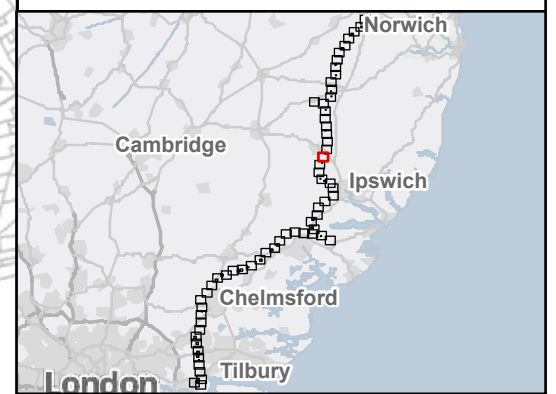
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees

Ecologically valuable line of trees - associated with bank or ditch

- Species-rich native hedgerow
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)
- Wet woodland

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 A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
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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: | 1:10,000 | 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-00335

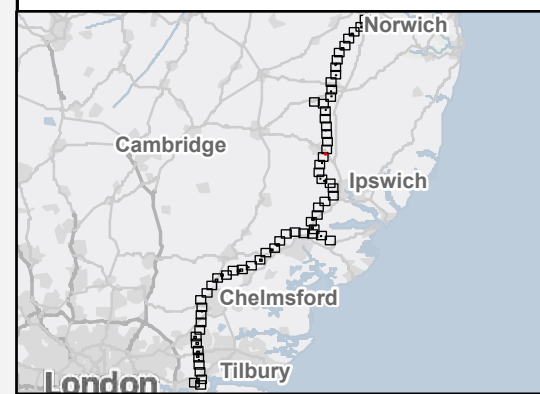
Revision:
C



- Order limits
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Discipline specific constraints**
- Habitats of Principal Importance (HPI)**
- Priority habitat
- Native hedgerow with trees
- Ecologically valuable line of trees - associated with bank or ditch
- Species-rich native hedgerow
- Ponds (priority habitat)

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

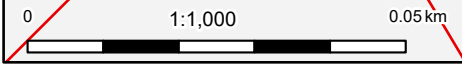
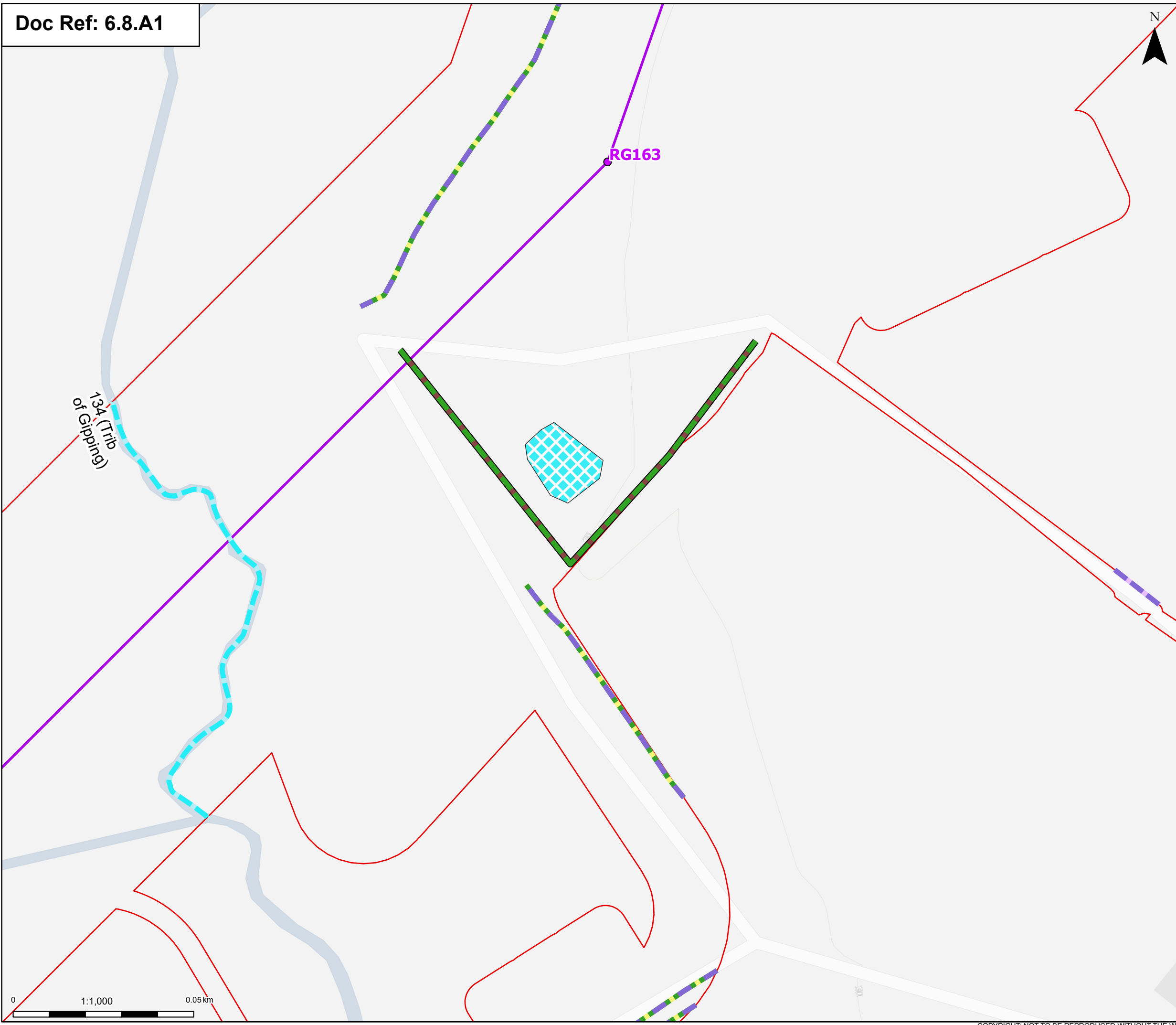
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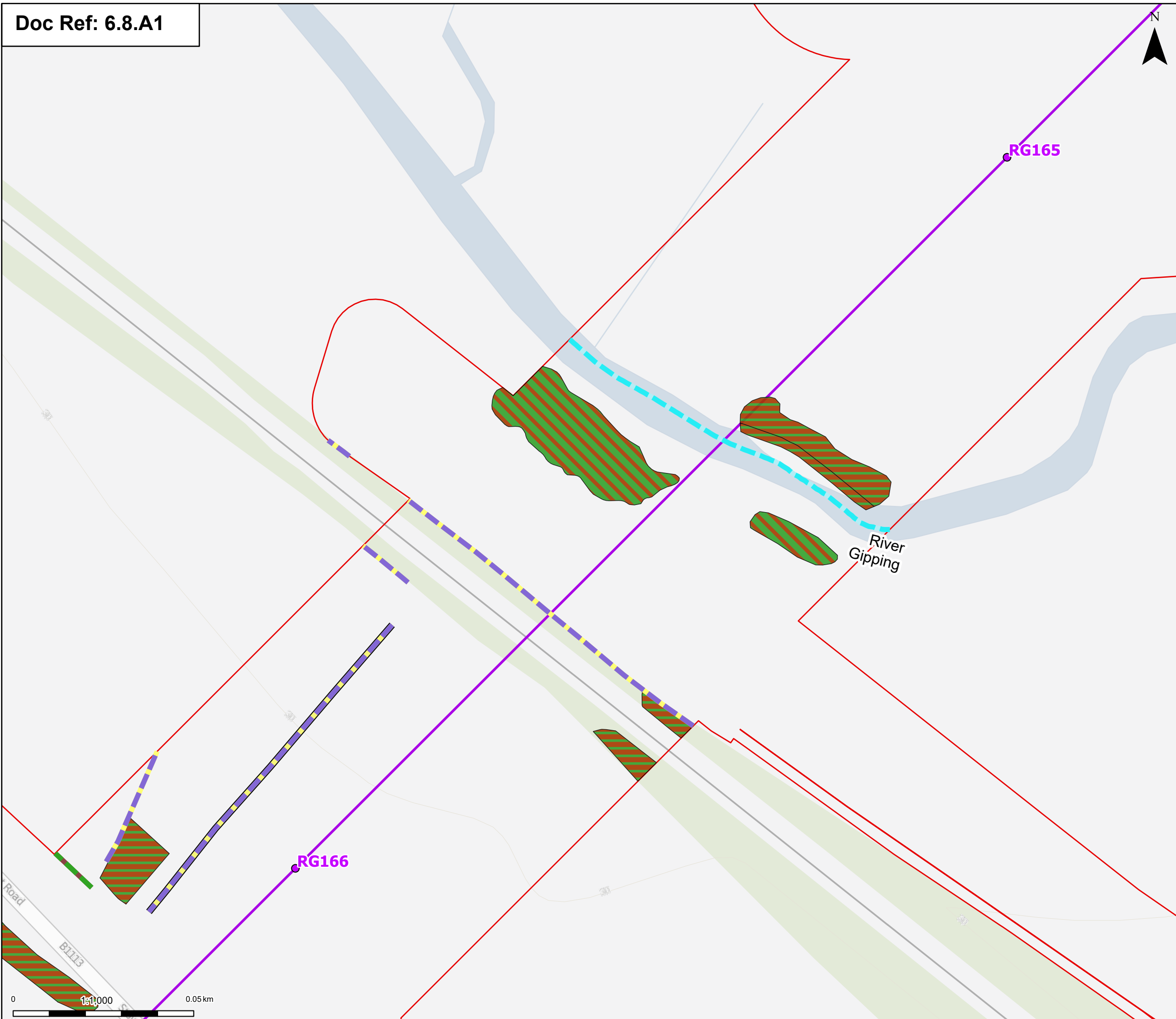
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 21a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: C |
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Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

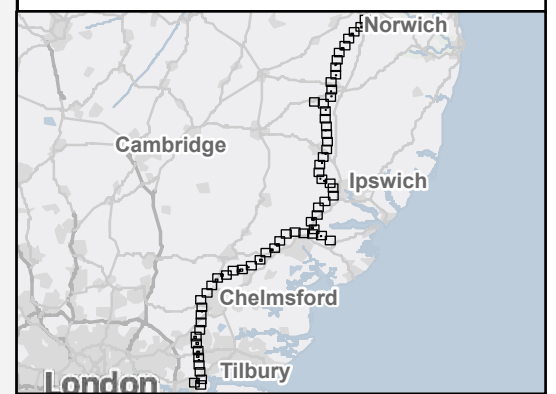
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Ecologically valuable line of trees
- Lowland mixed deciduous woodland
- Wet woodland

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)&(1)(ii)

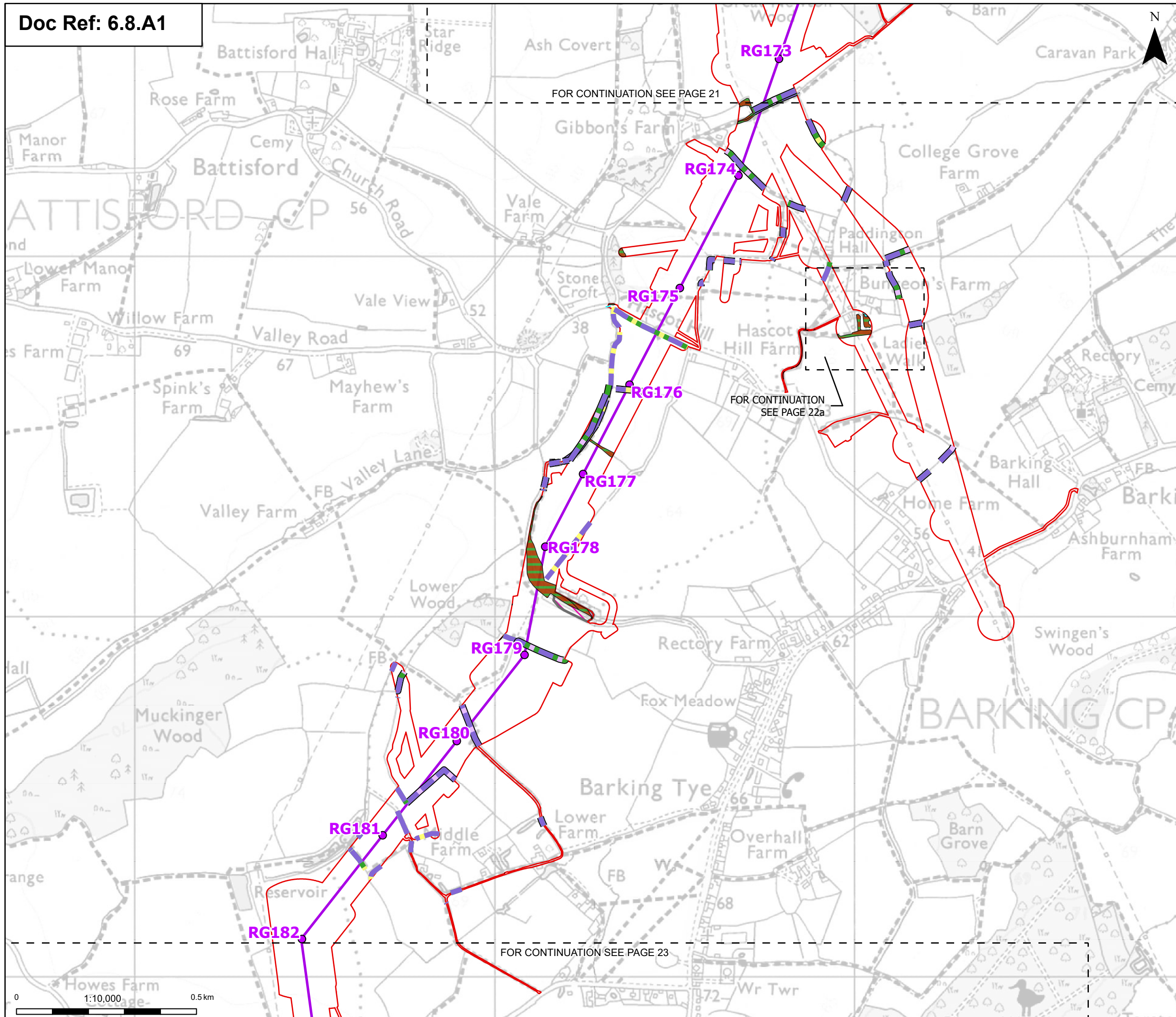
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 21b of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
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Order limits

- Sheet index outline

Proposed project design details

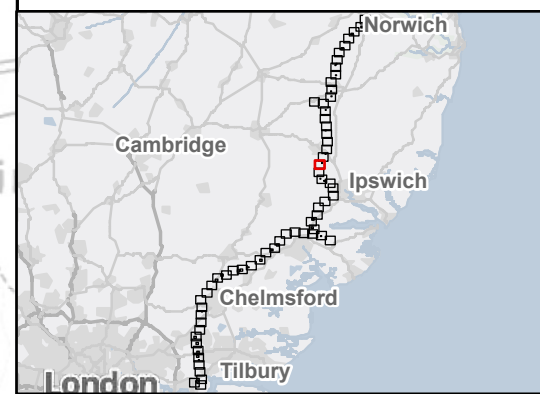
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

Discipline specific constraints

- Habitats of Principal Importance (HPI)
 - Priority habitat
 - Native hedgerow
 - Native hedgerow - associated with bank or ditch
 - Native hedgerow with trees
 - Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees - associated with bank or ditch
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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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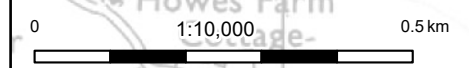
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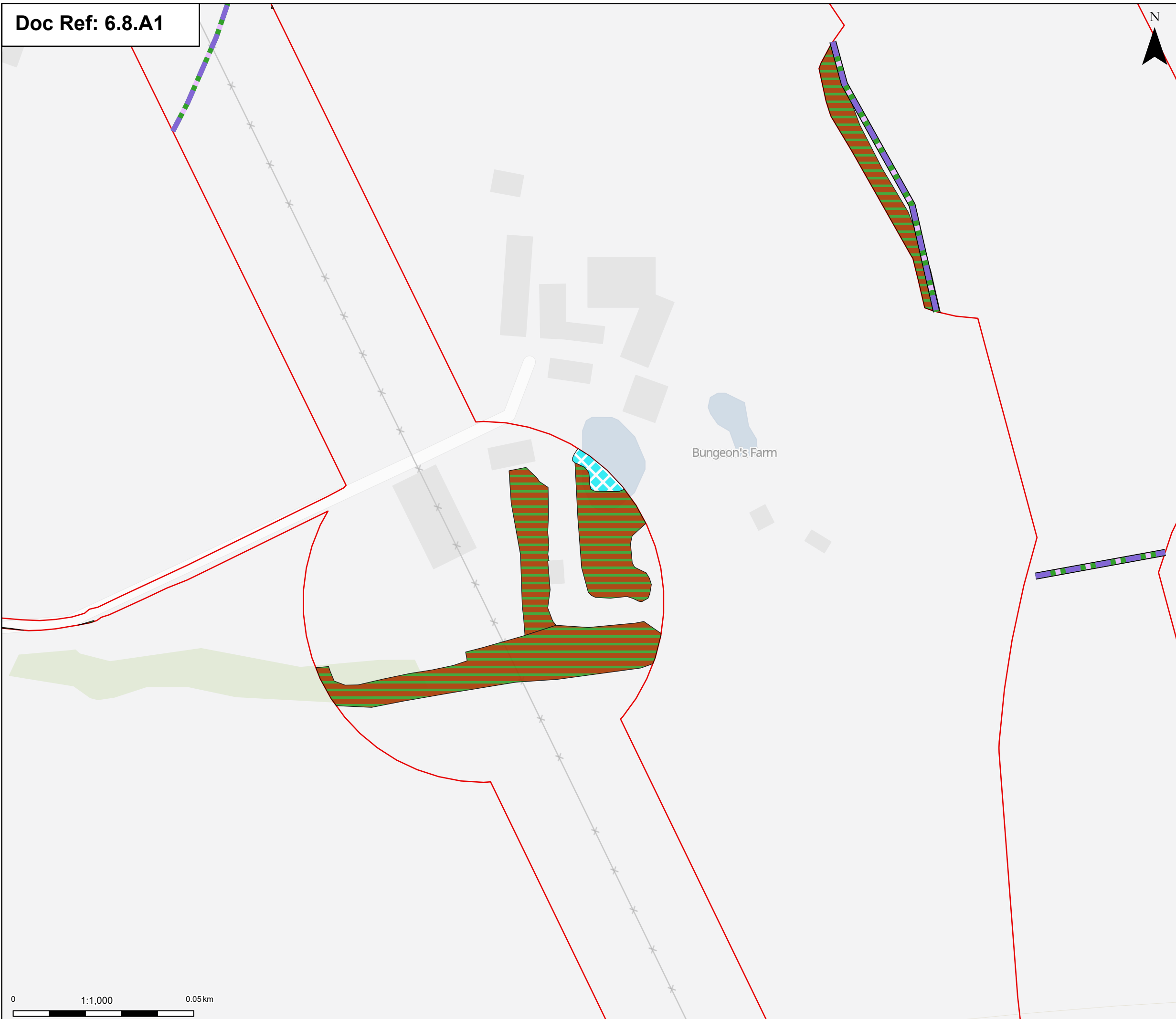
Title: **Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B Page 22 of 63**

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|-------------------|------------|-----------------|----------|
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| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:10,000 | 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-00335** Revision: **C**









Order limits

Discipline specific constraints

Habitats of Principal Importance (HPI)

-  Species-rich native hedgerow with trees
-  Species-rich native hedgerow with trees - associated with bank or ditch
-  Lowland mixed deciduous woodland
-  Ponds (priority habitat)

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 | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

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

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 22a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | 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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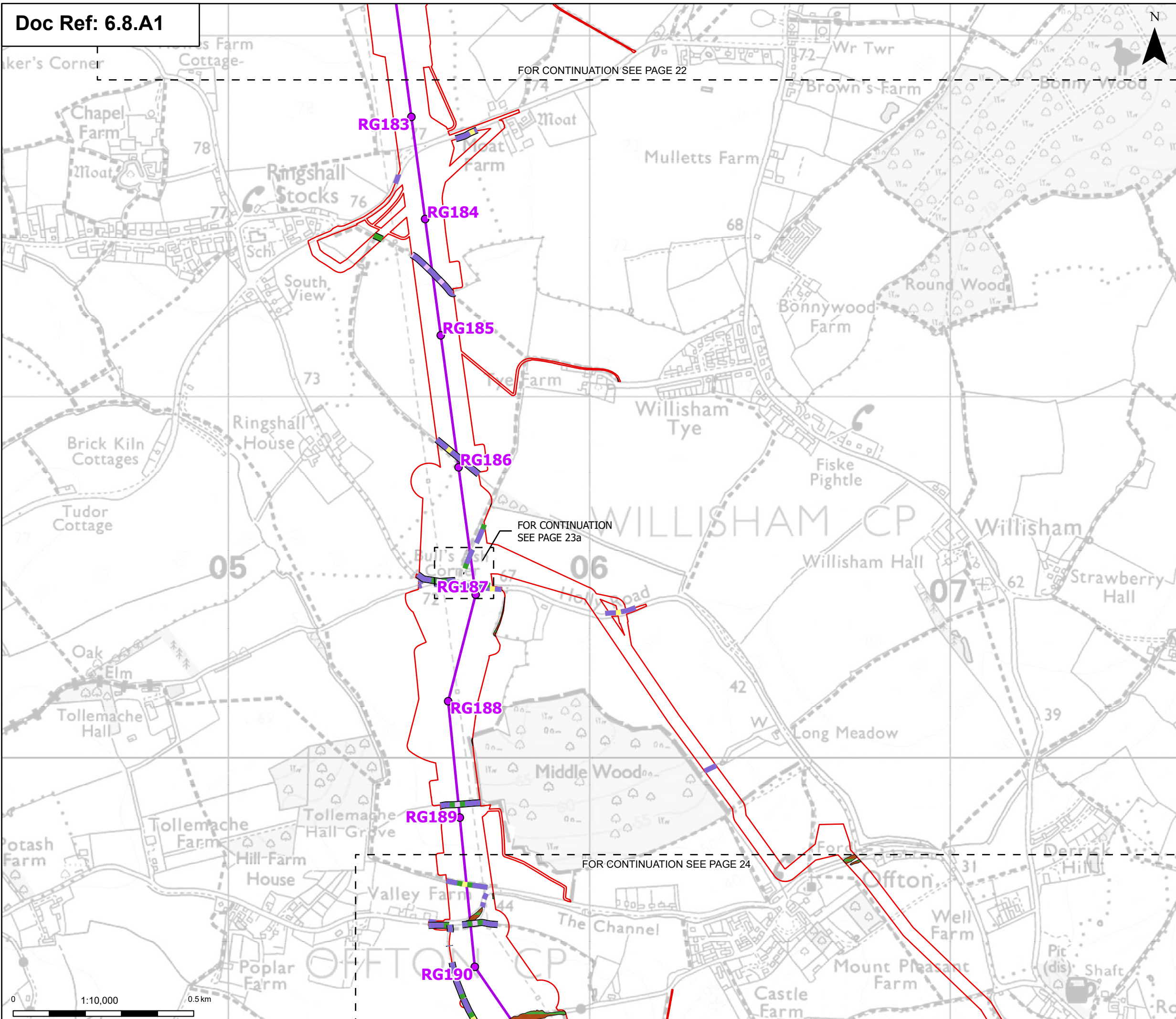
Revision:
C



FOR CONTINUATION SEE PAGE 22

FOR CONTINUATION SEE PAGE 23a

FOR CONTINUATION SEE PAGE 24



Order limits
 Sheet index outline

Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment

Discipline specific constraints

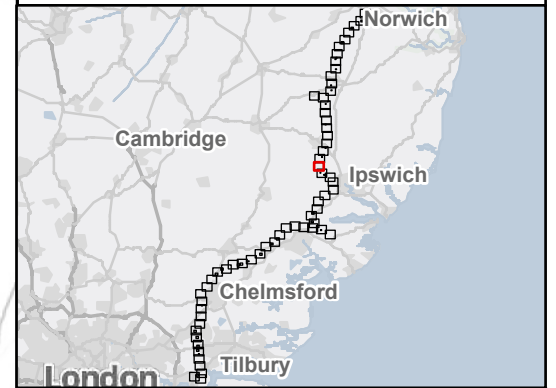
Habitats of Principal Importance (HPI)
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Native hedgerow with trees - associated with bank or ditch
 Ecologically valuable line of trees - associated with bank or ditch

Species-rich native hedgerow
 Species-rich native hedgerow - associated with bank or ditch
 Species-rich native hedgerow with trees
 Species-rich native hedgerow with trees - associated with bank or ditch

Lowland mixed deciduous woodland
Ponds (priority habitat)

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)&(1)(ii)

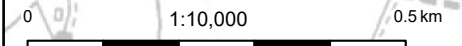
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 23 of 63

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| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:10,000 | 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-00335

Revision:
 C





Order limits

Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment

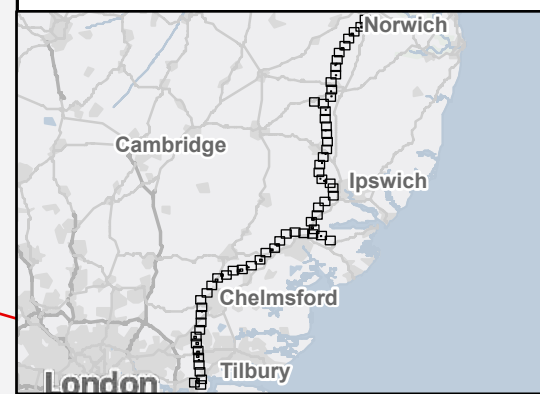
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow with trees
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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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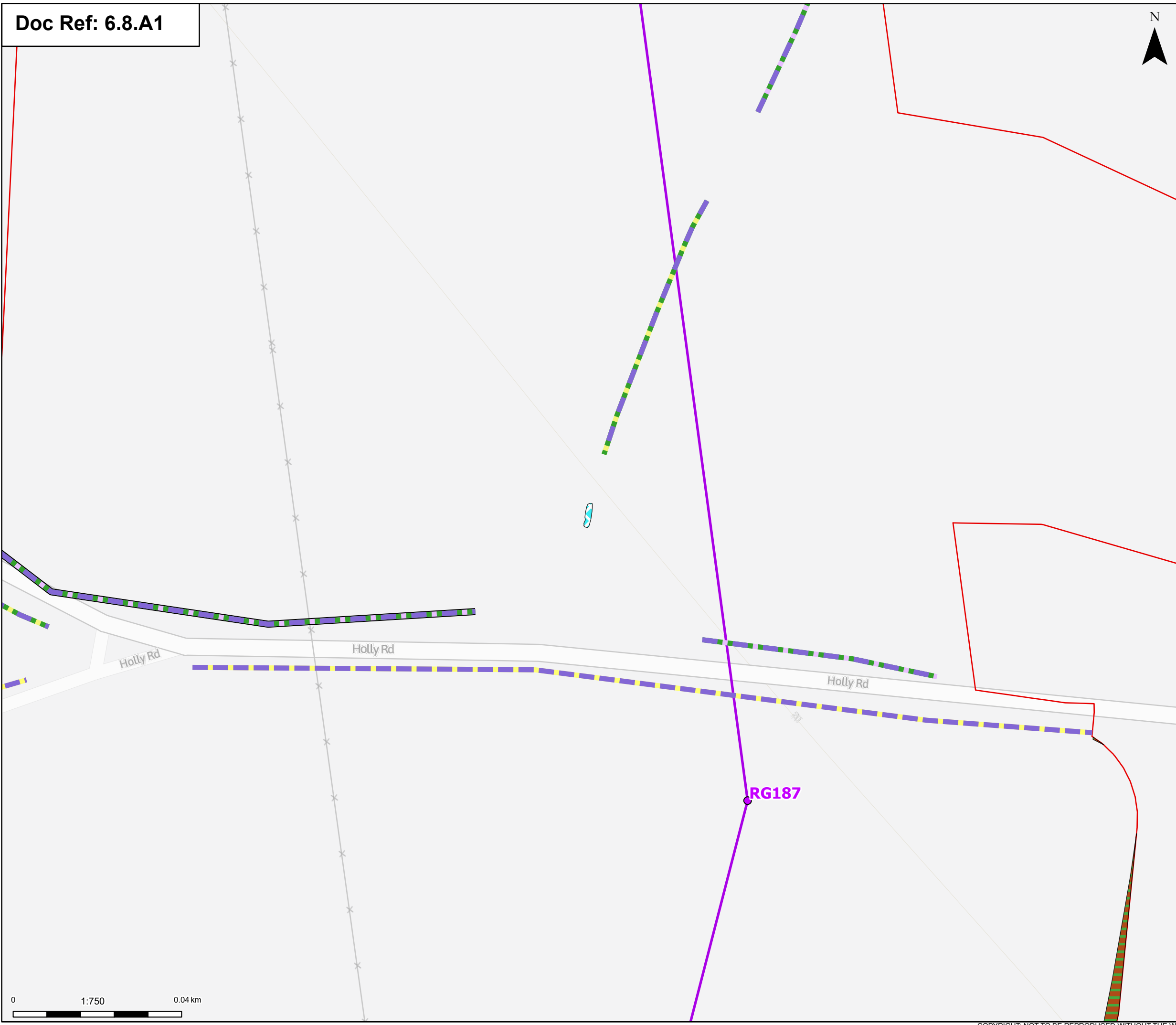
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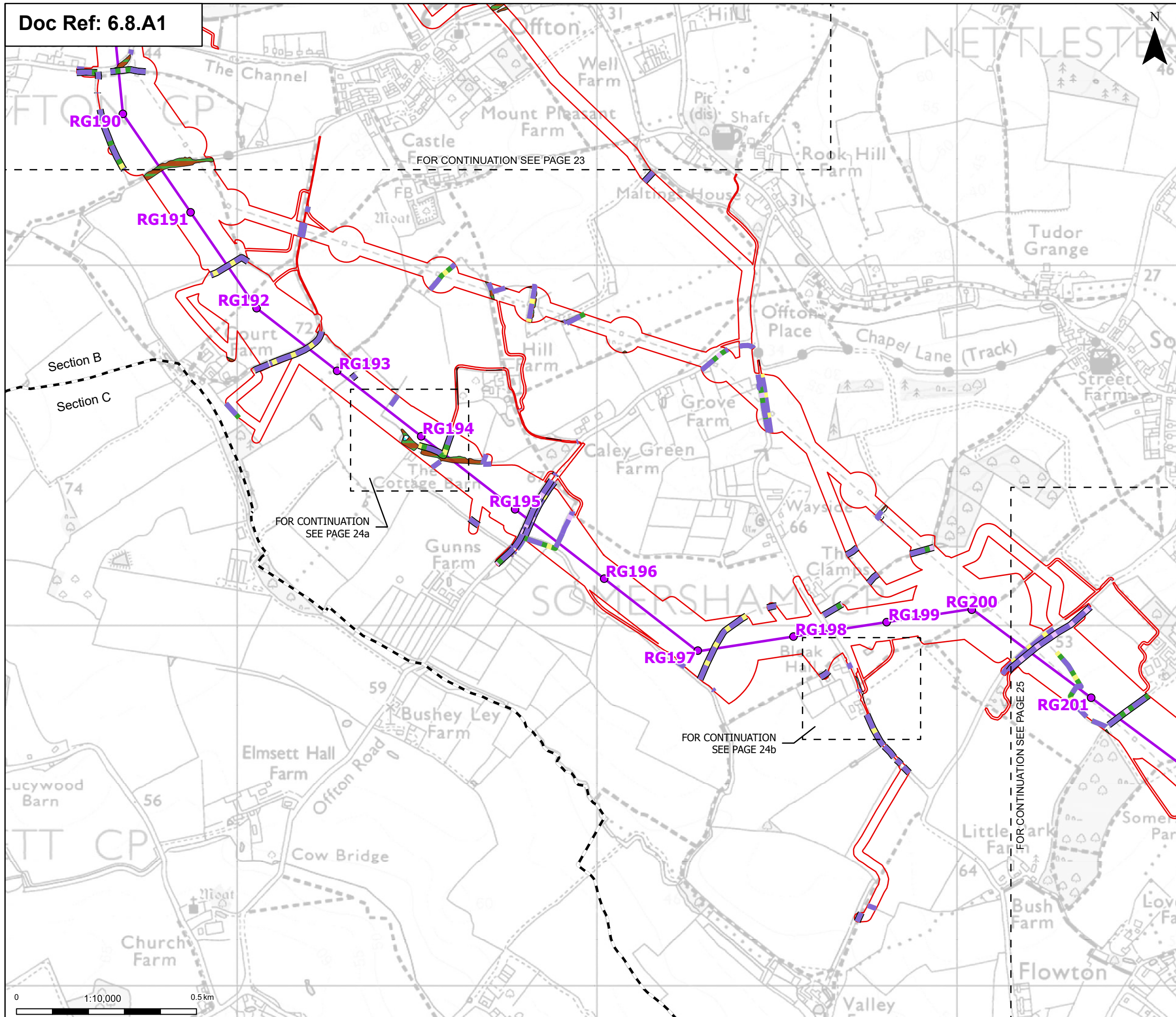
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 23a of 63

| | | | |
|-------------------|------------|-----------------|----------|
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| Original Size: | A3 | Grid: | OS |
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Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |
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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

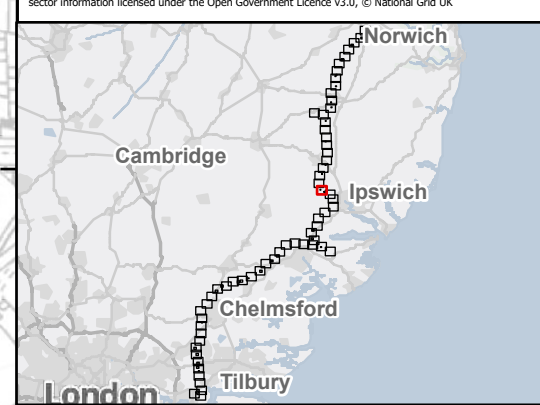
Discipline specific constraints

- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins cultivated annually
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow

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 A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections B and C
 Page 24 of 63

| | | | |
|---|---------------------------------|-----------------|----------|
| Designed | A. Pinkney | Date | May 26 |
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| Drawing Number: | 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: | C |





Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

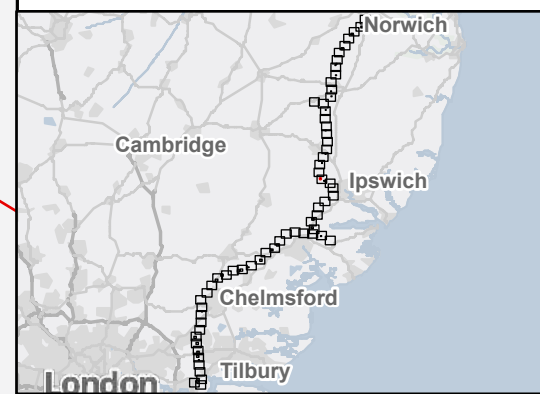
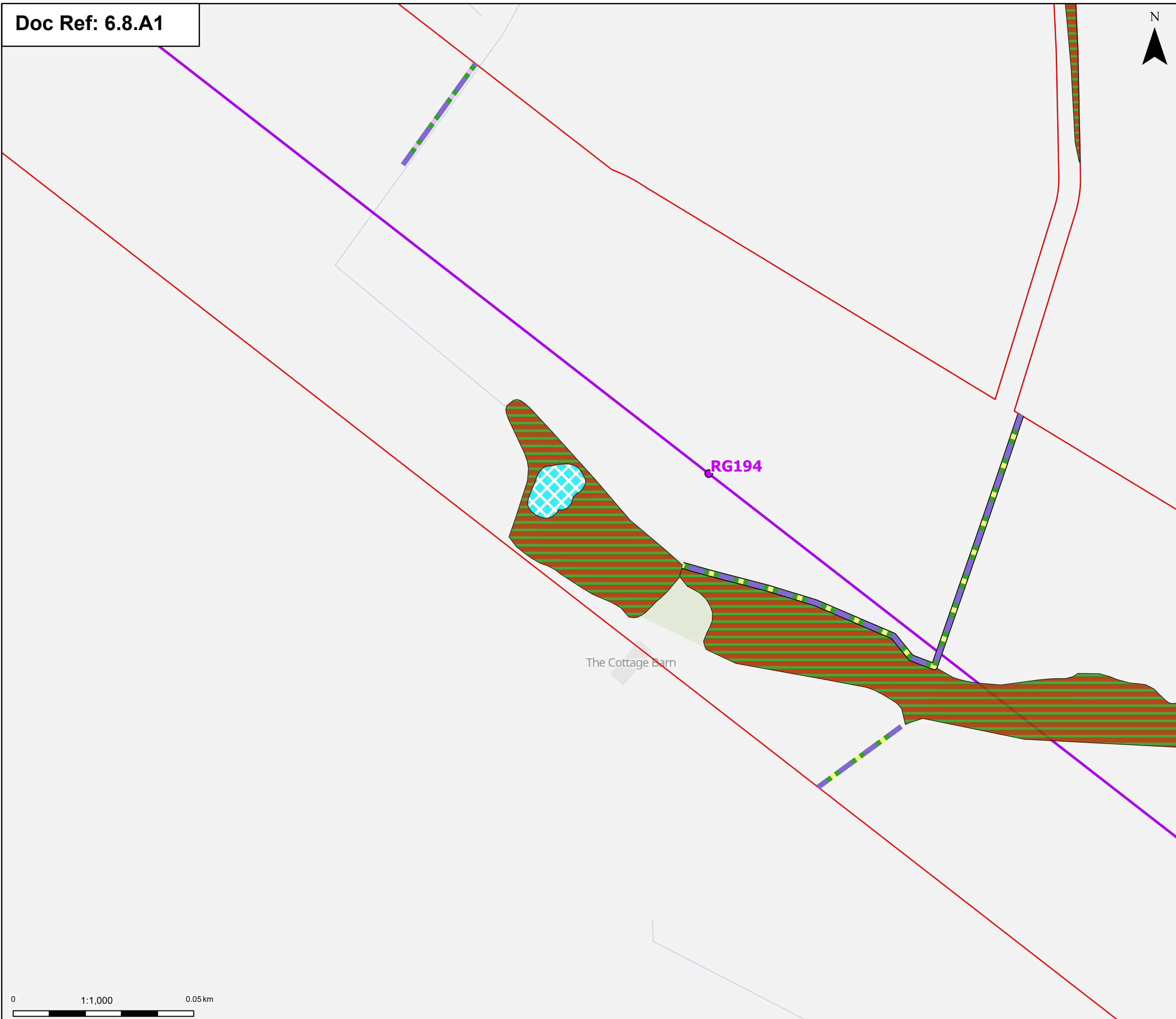
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

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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| B | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
| A | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

PROJECT:
nationalgrid Norwich to Tilbury

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

Title:
 Figure A8.1.2 - Ecology and Biodiversity -
 Habitats of Principal Importance (HPI)
 Sections B and C
 Page 24a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:1,000 | 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-00335

Revision:
C

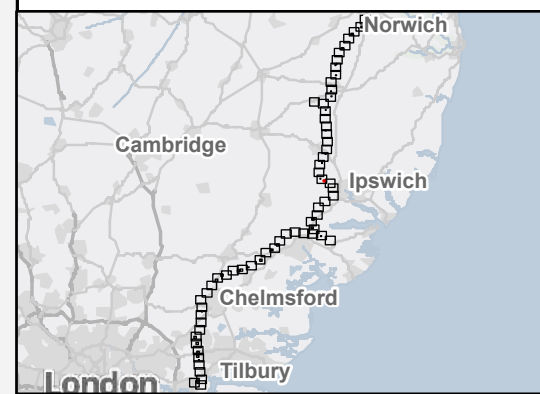




- Order limits
- Discipline specific constraints**
- Habitats of Principal Importance (HPI)
 - Native hedgerow - associated with bank or ditch
 - Species-rich native hedgerow
 - Ponds (priority habitat)

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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Sugar Loaf Cottage

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|-----|----------|---------------------|-------|-------|--------|
| B | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
| A | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |
| Rev | Date | Description | Drawn | Check | Approv |

PROJECT:
nationalgrid Norwich to Tilbury

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

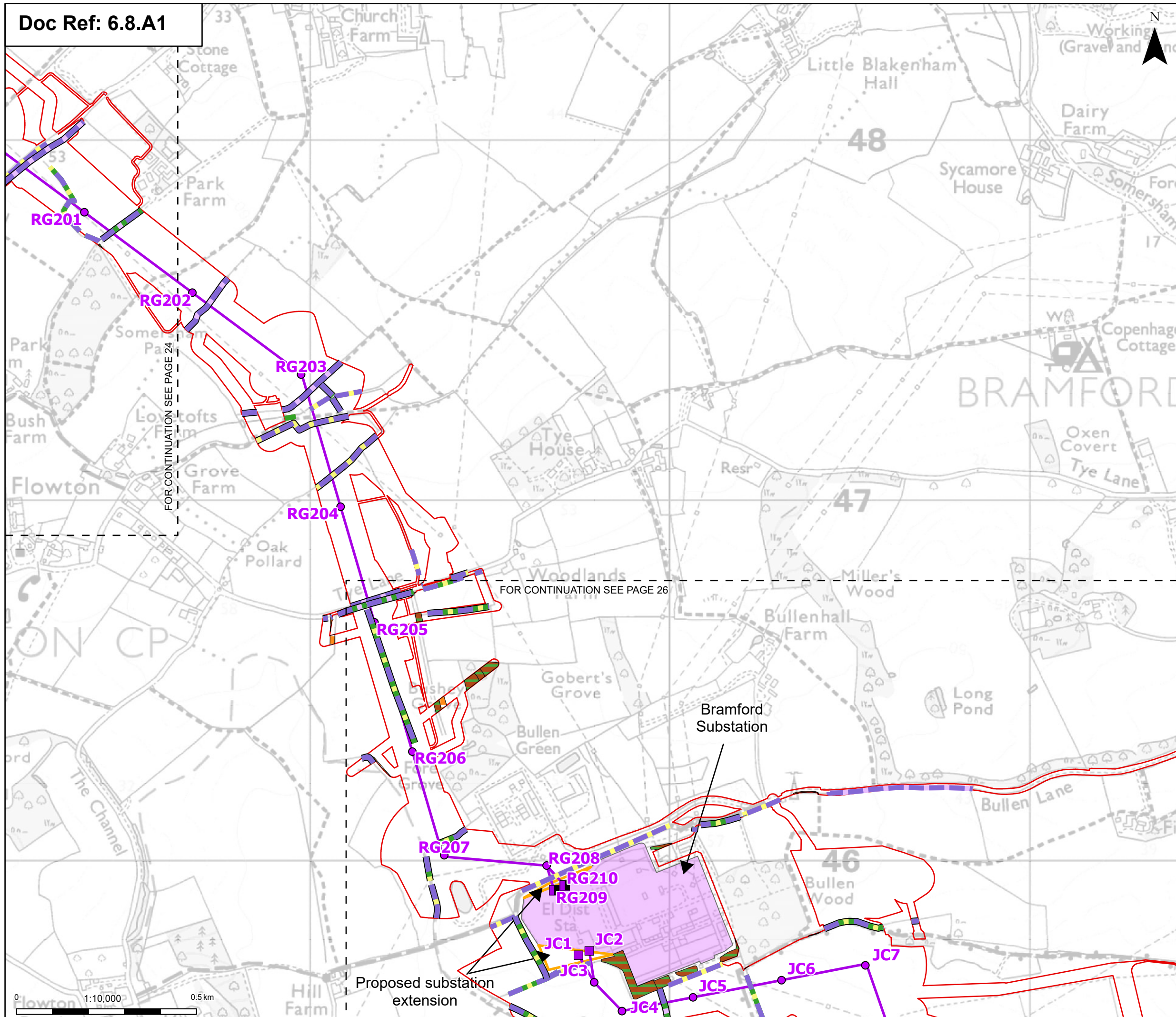
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections B and C
 Page 24b of 63

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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: | 1:1,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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|--|-----------------------|
| Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: C |
|--|-----------------------|





Order limits

- Sheet index outline

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

Discipline specific constraints

Habitats of Principal Importance (HPI)

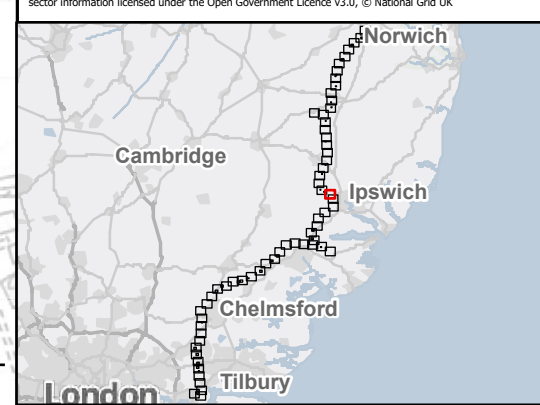
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees

Native hedgerow with trees - associated with bank or ditch

- Ecologically valuable line of trees
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins cultivated annually
- Lowland mixed deciduous woodland

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)

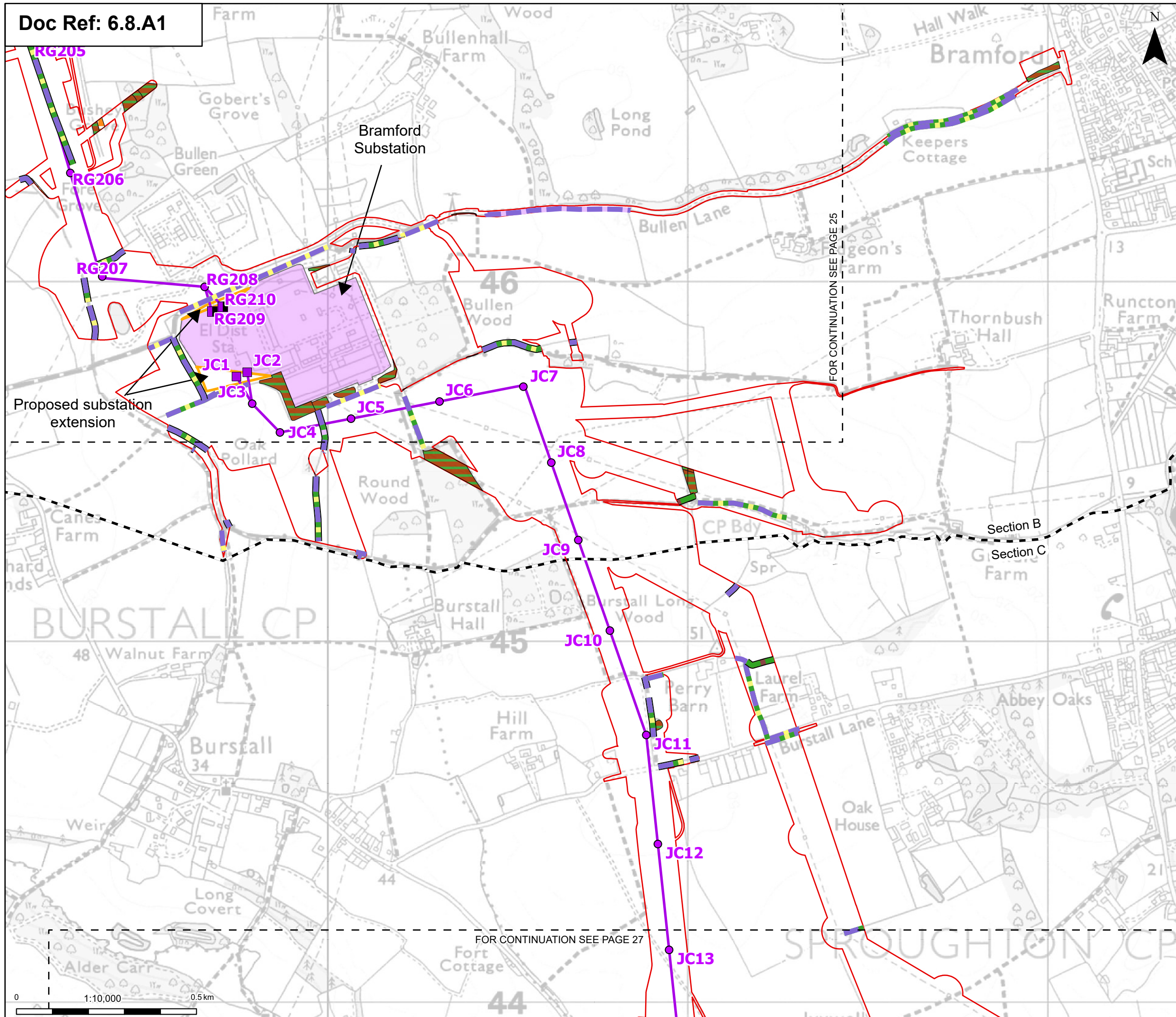
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section B
 Page 25 of 63

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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: | 1:10,000 | 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-00335

Revision:
C



Order limits

- Order limits (Red outline)
- Sheet index outline (Dashed line)
- Project section line (Black dashed line)

Proposed project design details

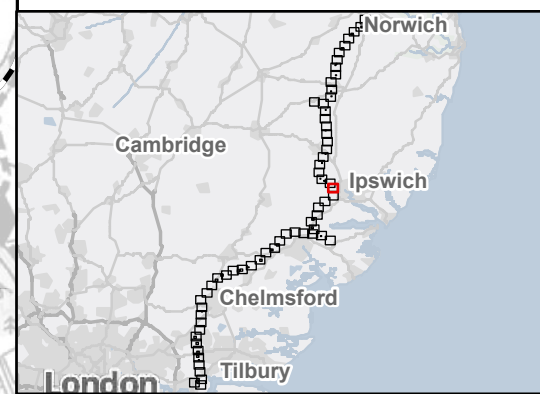
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- Proposed low duty gantry (Thin purple line)
- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Thin purple line)
- Bramford Substation (Purple shaded area)
- Bramford Substation Extension (Yellow shaded area)

Discipline specific constraints

- Habitats of Principal Importance (HPI)
 - Native hedgerow (Blue line)
 - Native hedgerow - associated with bank or ditch (Blue line with green dots)
 - Native hedgerow with trees (Blue line with green dots and blue line)
 - Native hedgerow with trees - associated with bank or ditch (Blue line with green dots and blue line with green dots)
- Ecologically valuable line of trees - associated with bank or ditch (Green line)
- Species-rich native hedgerow (Purple line)
- Species-rich native hedgerow - associated with bank or ditch (Purple line with green dots)
- Species-rich native hedgerow with trees (Purple line with green dots and purple line)
- Species-rich native hedgerow with trees - associated with bank or ditch (Purple line with green dots and purple line with green dots)
- Arable field margins cultivated annually (Orange shaded area)
- Lowland mixed deciduous woodland (Brown shaded 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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| C | May 2026 | FOR DCO APPLICATION | NB | AF | KB |
| B | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
| A | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

PROJECT:
nationalgrid Norwich to Tilbury

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

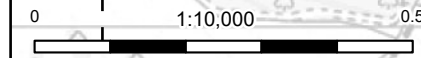
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections B and C
 Page 26 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335

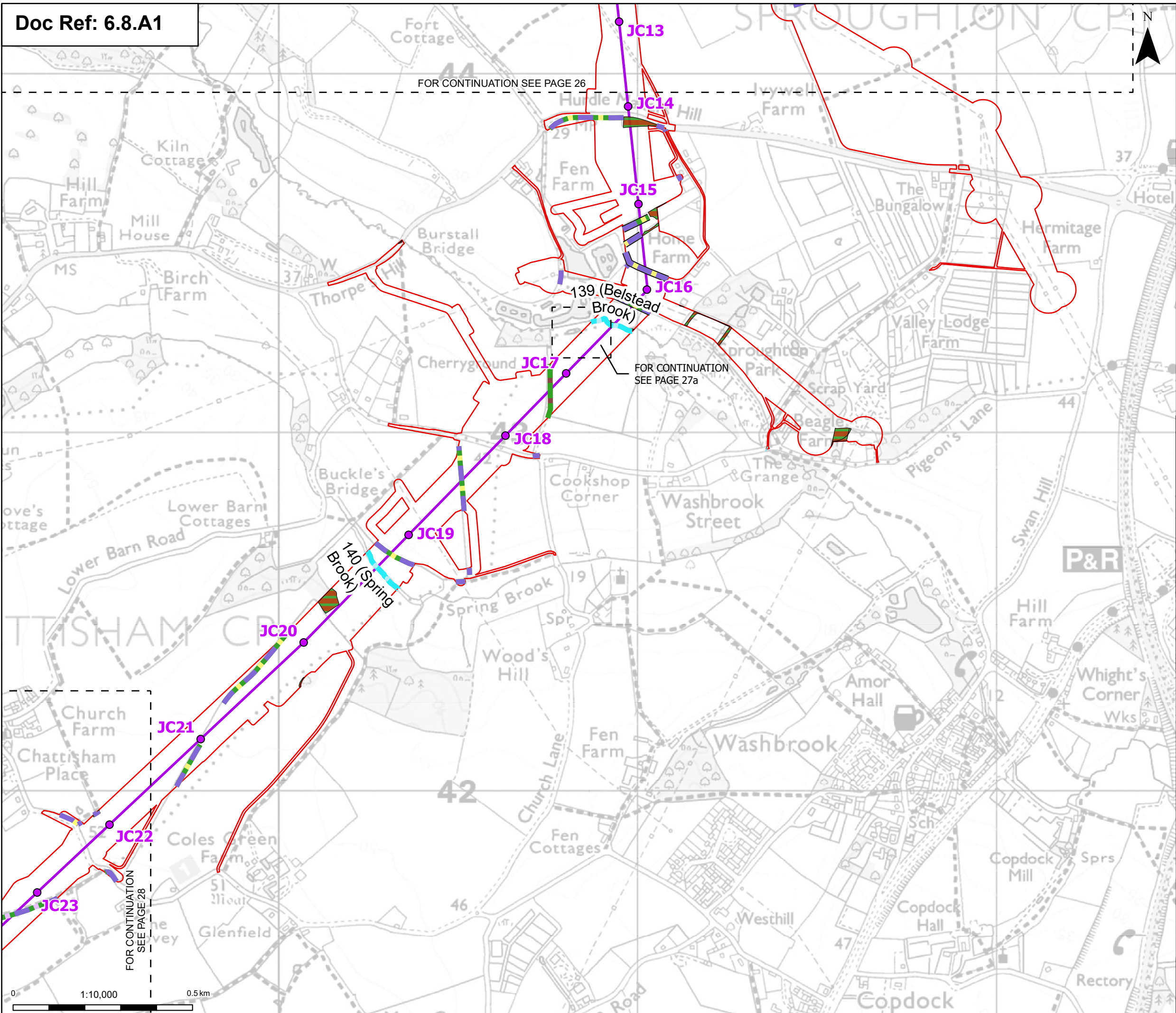
Revision:
C



FOR CONTINUATION SEE PAGE 26

FOR CONTINUATION SEE PAGE 27a

FOR CONTINUATION SEE PAGE 28



Order limits
 Sheet index outline

Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment

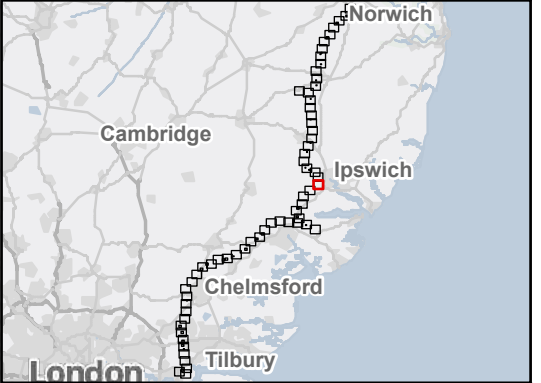
Discipline specific constraints

Habitats of Principal Importance (HPI)
 Priority habitat
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Native hedgerow with trees - associated with bank or ditch

Ecologically valuable line of trees
 Ecologically valuable line of trees - associated with bank or ditch
 Species-rich native hedgerow with trees
 Lowland mixed deciduous woodland
 Ponds (priority habitat)

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
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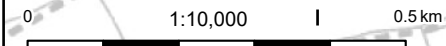
Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section C
 Page 27 of 63

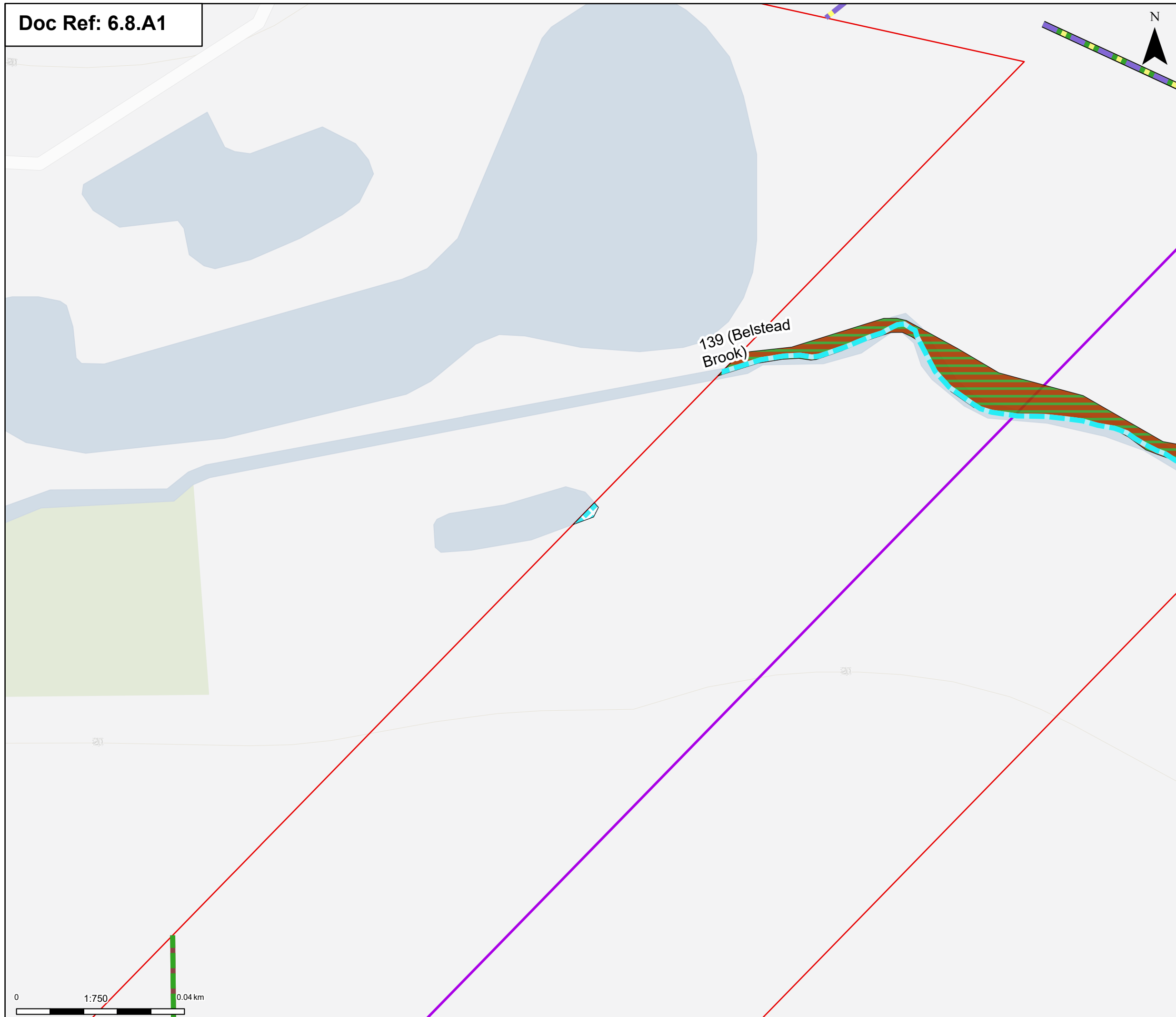
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| Designed | A. Pinkney | Date | May 26 |
| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00335

Revision:
C





Order limits

Proposed project design details

Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

Priority habitat

Native hedgerow

Native hedgerow with trees - associated with bank or ditch

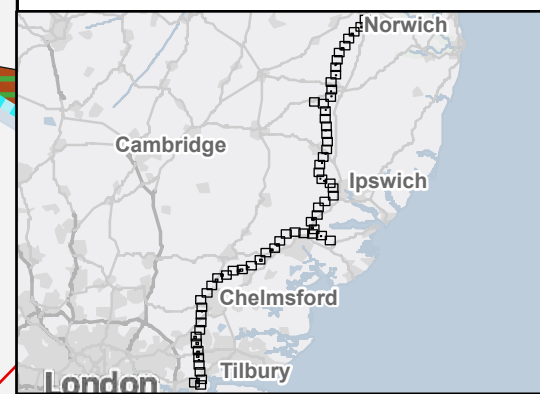
Ecologically valuable line of trees

Lowland mixed deciduous woodland

Ponds (priority habitat)

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

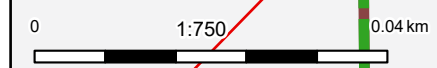
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

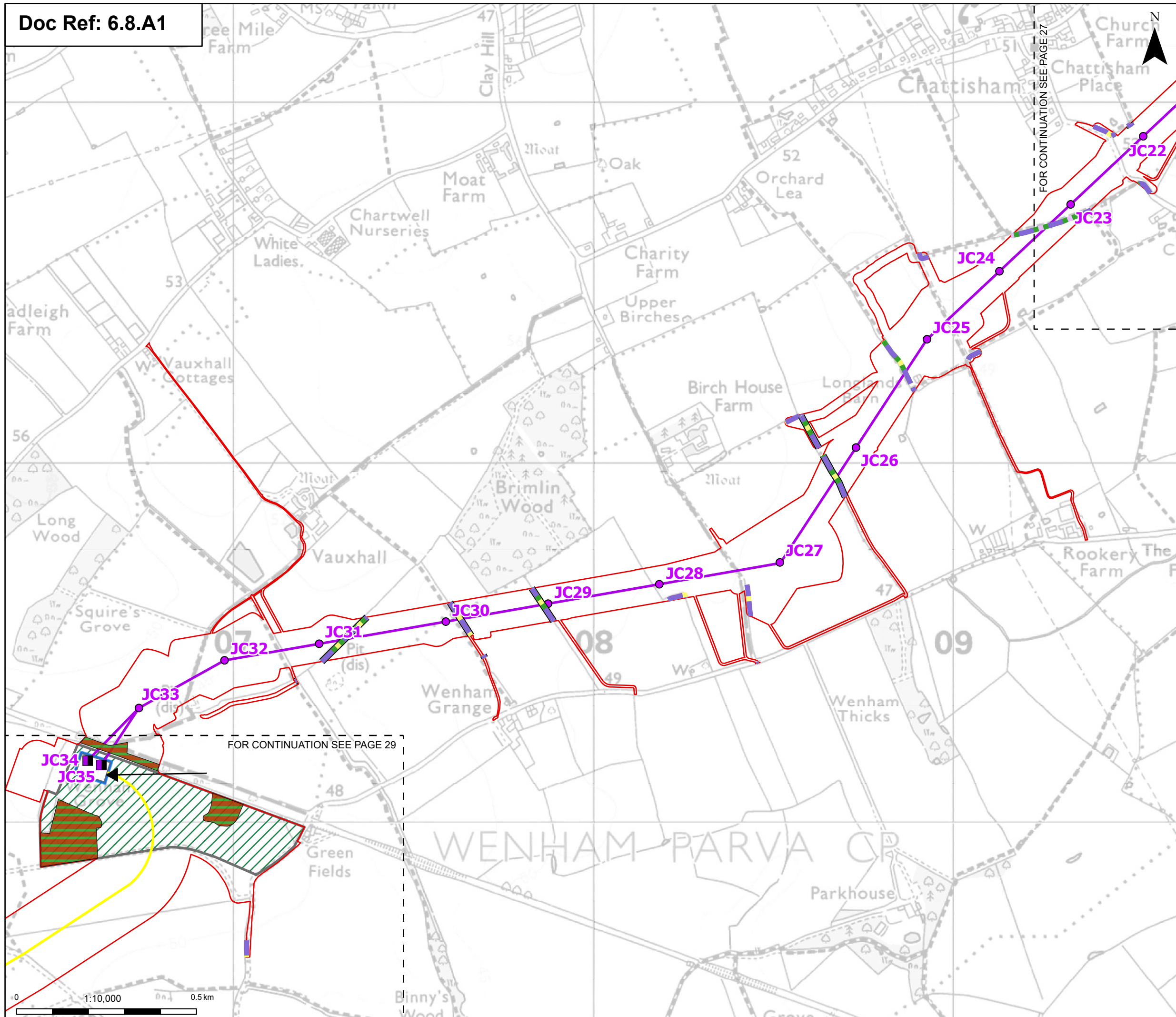
Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section C
 Page 27a of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:750 | 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-00335
 Revision: C





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 compound (CSEC)
- Environmental area

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow

Native hedgerow - associated with bank or ditch

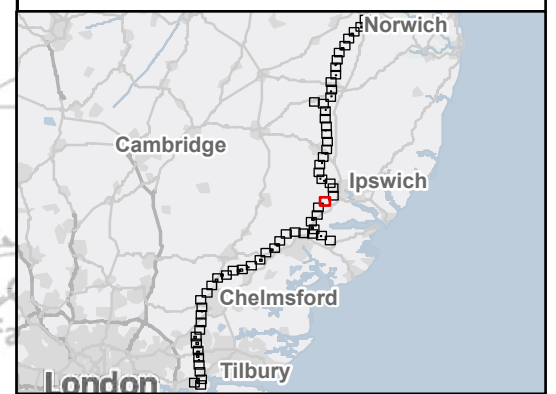
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees

Lowland mixed deciduous woodland

- Ponds (priority habitat)

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)

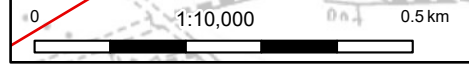
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 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section C
 Page 28 of 63

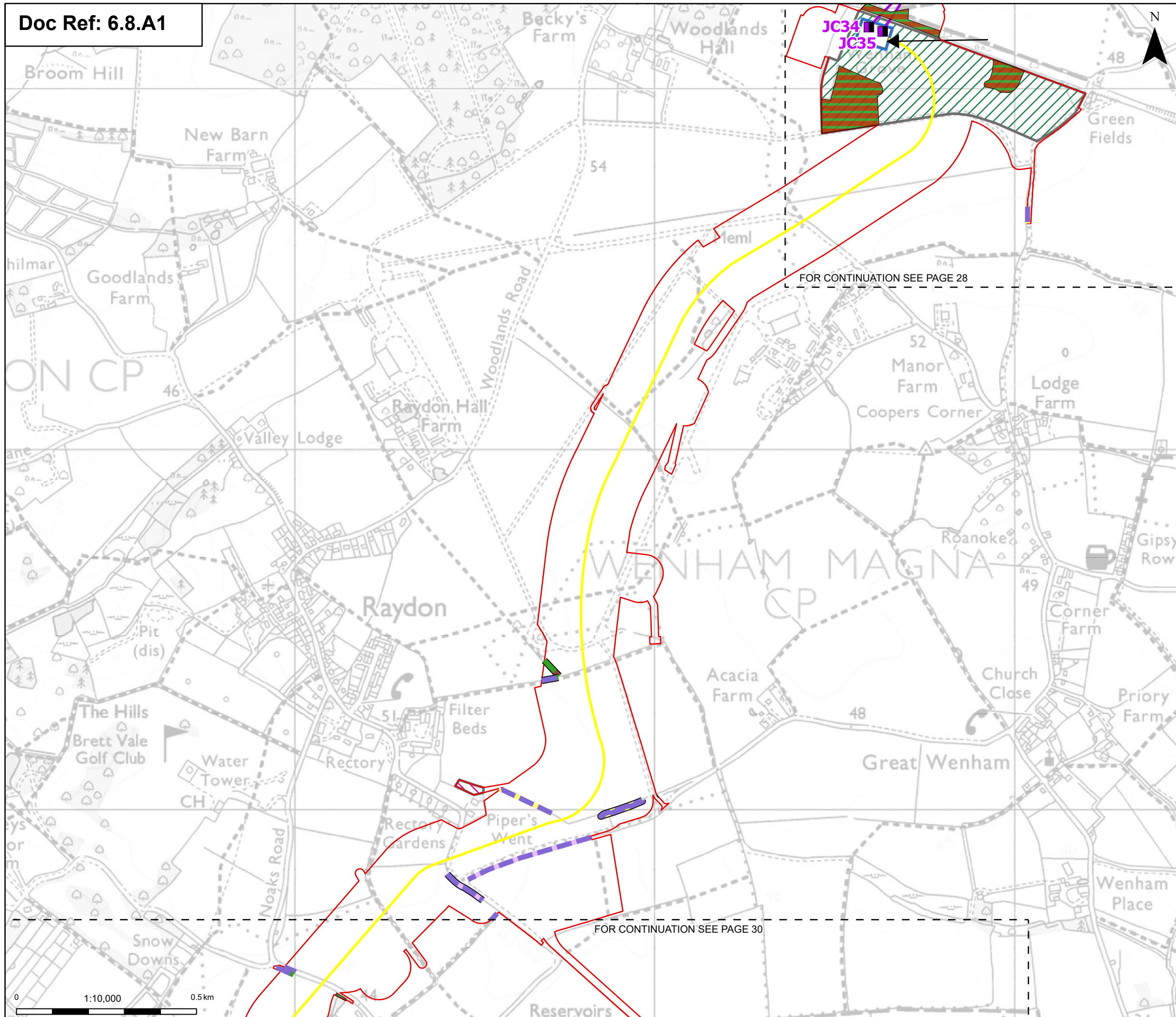
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| Designed | A. Pinkney | Date | May 26 |
| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00335

Revision:
C





Order limits

Sheet index outline

Proposed project design details

- Proposed full line tension gantry
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation

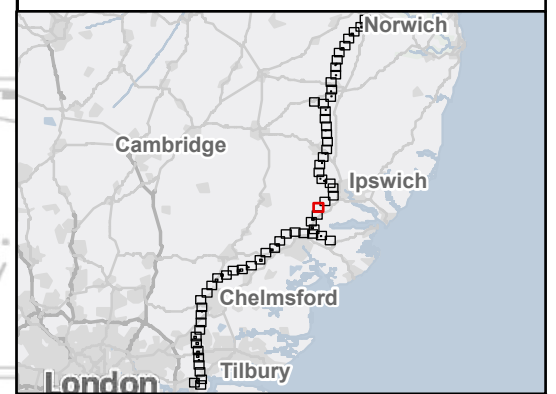
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Ecologically valuable line of trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland

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)

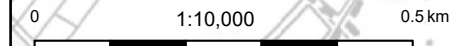
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section C
 Page 29 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335

Revision:
C



FOR CONTINUATION SEE PAGE 29

145 (Trib of Brett)

FOR CONTINUATION SEE PAGE 31

FOR CONTINUATION SEE PAGE 31a

Order limits
 Sheet index outline

Proposed project design details
 Proposed underground cable alignment

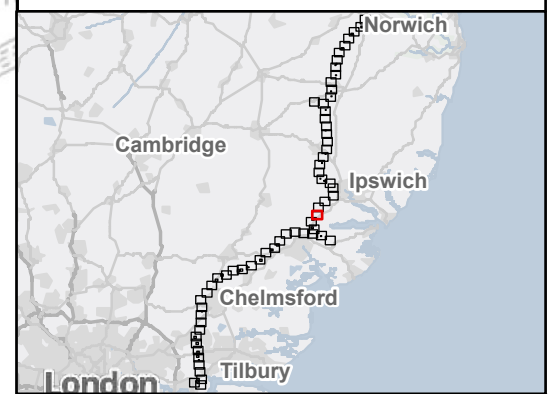
Discipline specific constraints

Habitats of Principal Importance (HPI)
 Priority habitat
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Ecologically valuable line of trees

Species-rich native hedgerow with trees
 Species-rich native hedgerow with trees - associated with bank or ditch
 Lowland mixed deciduous woodland
 Ponds (priority habitat)

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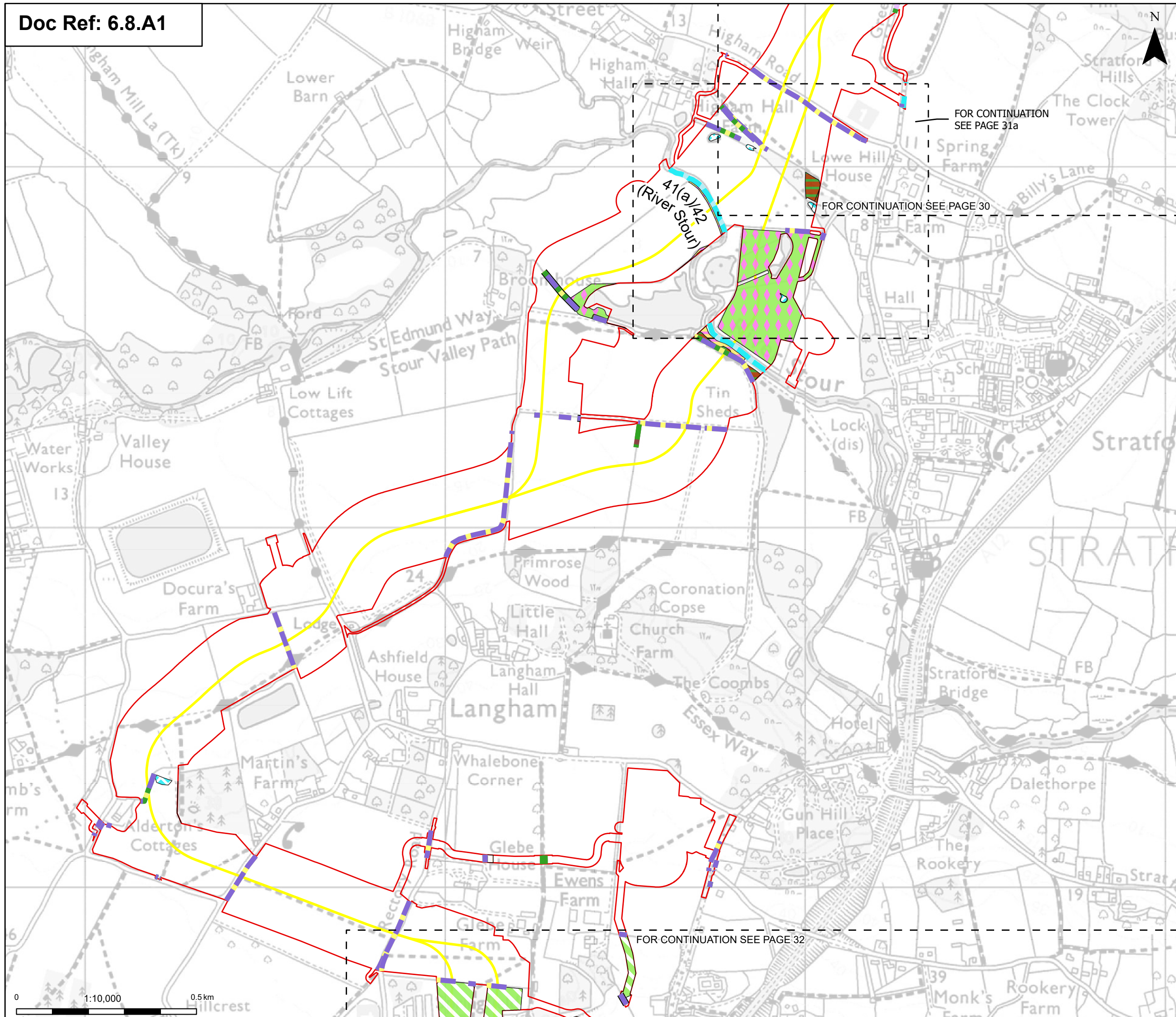
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 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section C
 Page 30 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335 | Revision: C |
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Order limits
 Sheet index outline

Proposed project design details
 Proposed underground cable alignment

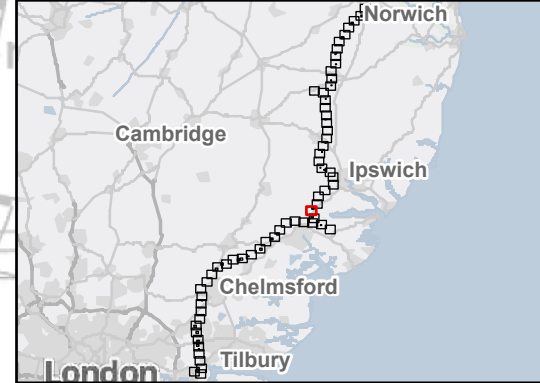
Discipline specific constraints

Habitats of Principal Importance (HPI)
 Priority habitat
 Native hedgerow
 Native hedgerow - associated with bank or ditch
 Native hedgerow with trees
 Native hedgerow with trees - associated with bank or ditch
 Ecologically valuable line of trees
 Species-rich native hedgerow with trees

Arable field margins game bird mix
 Floodplain wetland mosaic and coastal floodplain grazing marsh
 Lowland dry acid grassland
 Lowland mixed deciduous woodland
 Ponds (priority habitat)
 Reedbeds

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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| B | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
| A | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

PROJECT:
nationalgrid Norwich to Tilbury

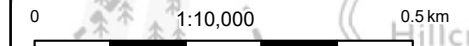
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 Regulation 5(2)(a)&(I)(ii)

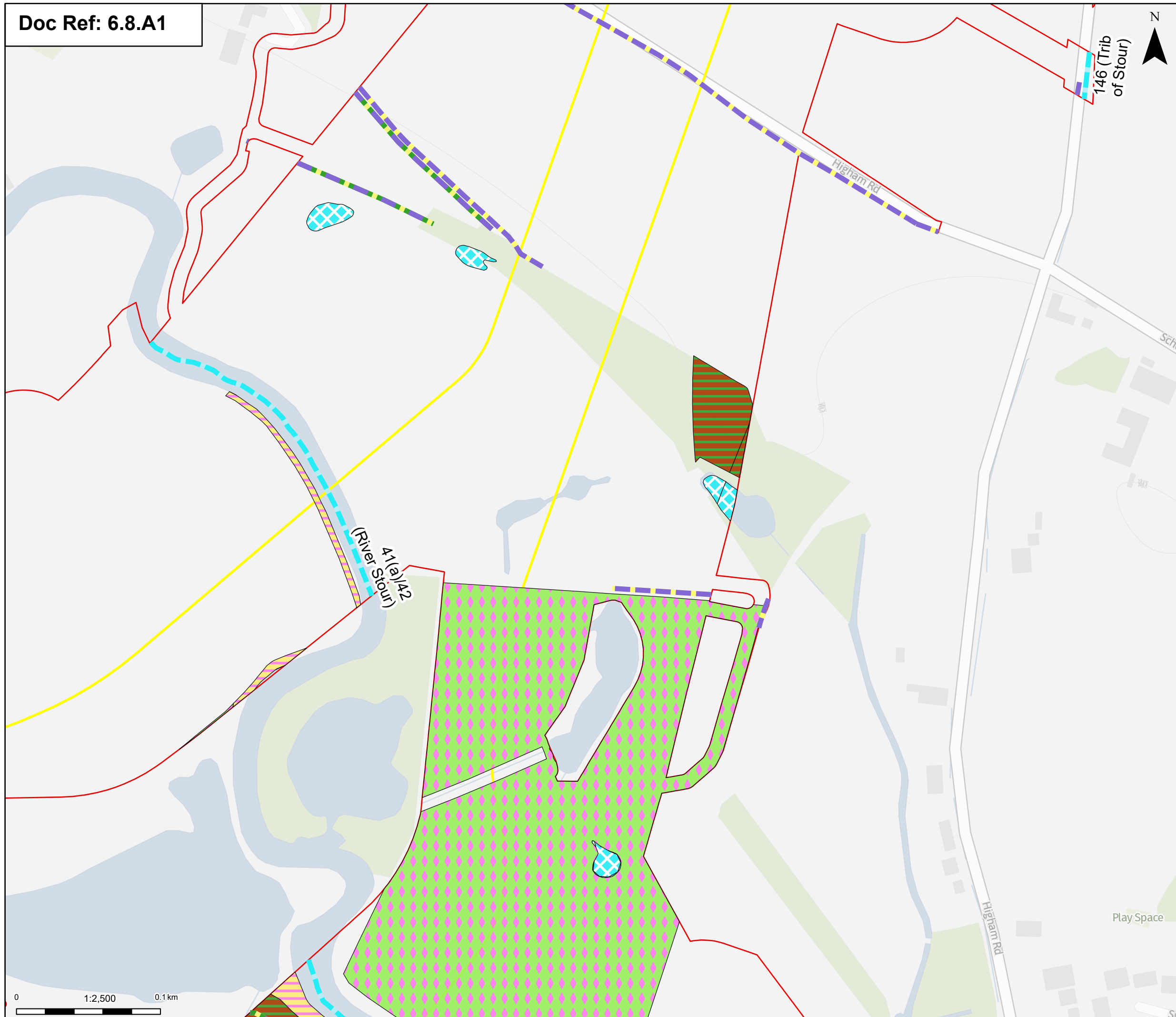
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section C
 Page 31 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | Datum: | AOD |
| Original Size: | A3 | Grid: | OS |
| Suitability Code: | A2 | Project Number: | 10059280 |

Suitability Description:
 Accepted as Concept Stage

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| Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335 | Revision: C |
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Order limits

Proposed project design details

Proposed underground cable alignment

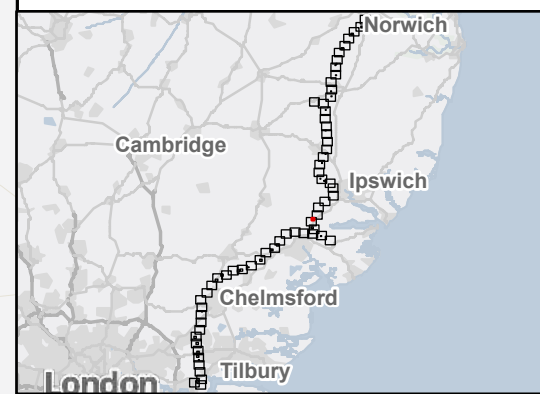
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow with trees
- Floodplain wetland mosaic and coastal floodplain grazing marsh
- Lowland mixed deciduous woodland
- Ponds (priority habitat)
- Reedbeds

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 | Oct 2025 | FOR DCO APPLICATION | KF | AF | KB |
| A | Aug 2025 | FOR DCO APPLICATION | KF | AF | KB |

PROJECT:
nationalgrid Norwich to Tilbury

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

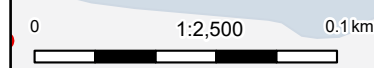
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section C
 Page 31a of 63

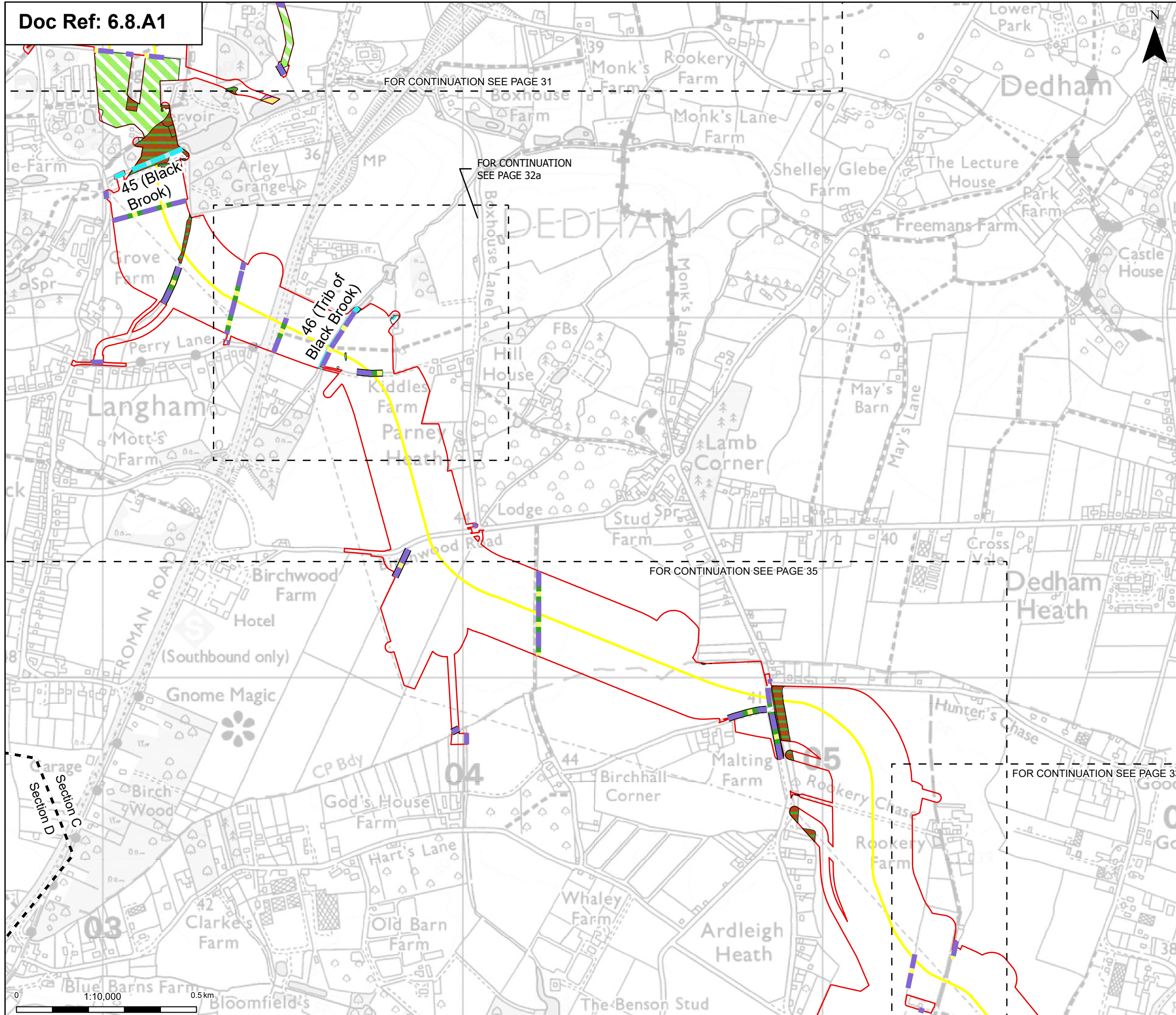
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|-------------------|------------|-----------------|----------|
| Designed | A. Pinkney | Date | May 26 |
| Drawn | N. Banu | Date | May 26 |
| Checked | A. Fell | Date | May 26 |
| Approved | K. Burrows | Date | May 26 |
| Scale: | 1:2,500 | Datum: | 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-00335

Revision:
C





- Order limits
- Sheet index cutline
- Project section line
- Proposed underground cable alignment
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Lowland dry acid grassland
- Lowland mixed deciduous woodland
- Ponds (priority habitat)
- Reedbeds

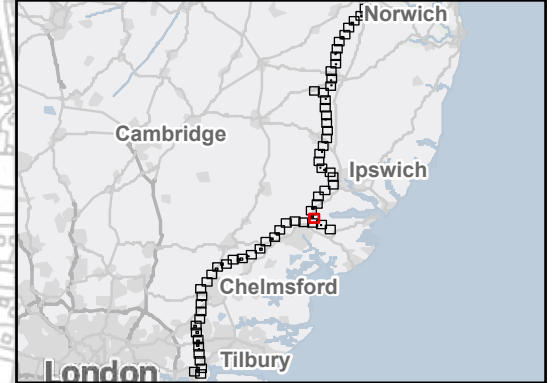
Proposed project design details

Discipline specific constraints

Habitats of Principal Importance (HPI)

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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| C | May 2026 | FOR DCO APPLICATION | NB | AF | KB |
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PROJECT:
nationalgrid Norwich to Tilbury

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

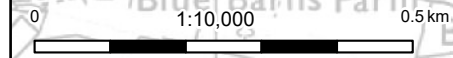
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections C and D
 Page 32 of 63

| | | | |
|-------------------|------------|-----------------|----------|
| 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: | 1:10,000 | 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-00335

Revision:
C



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