

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 2**

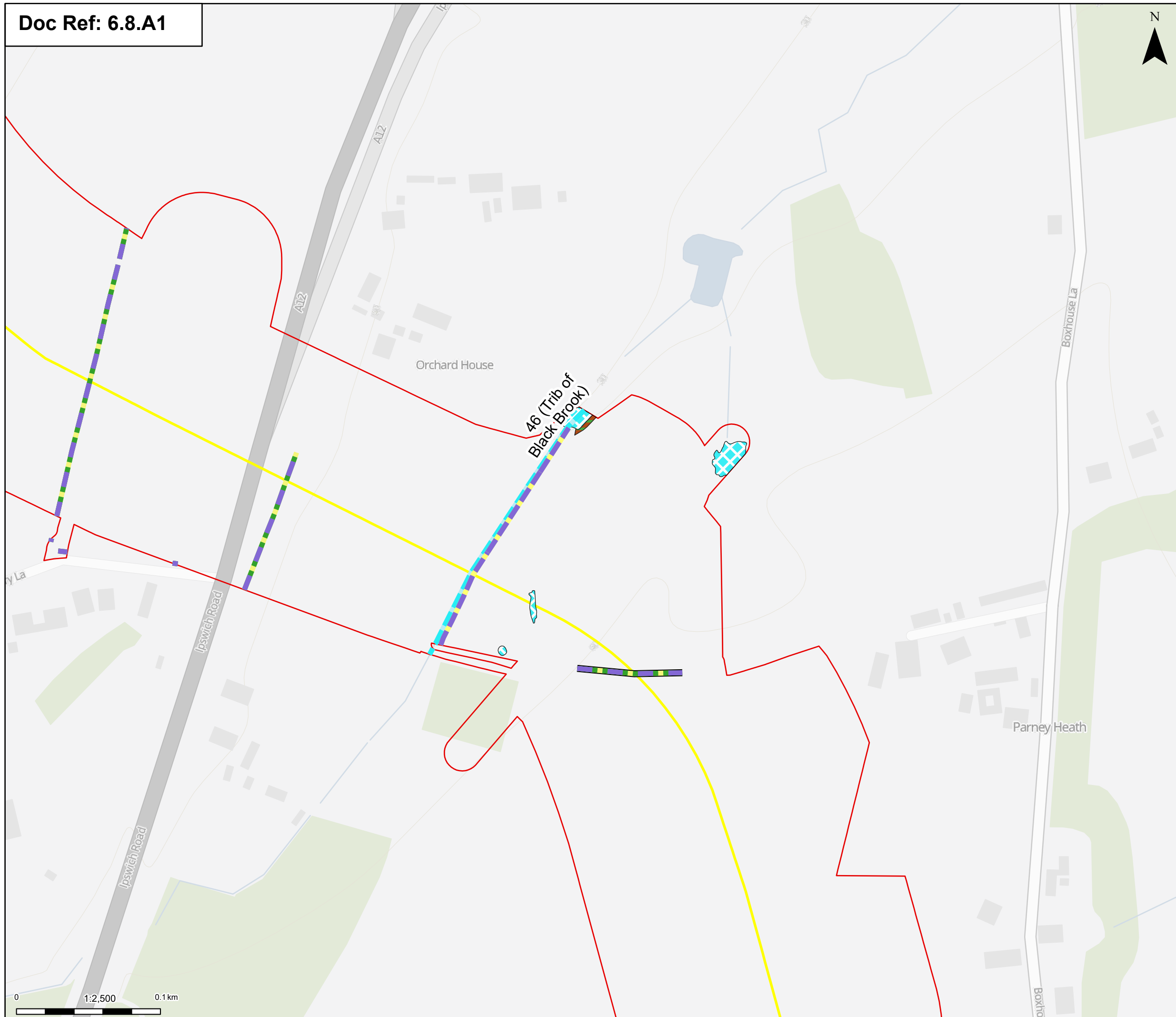
Final Issue C

May 2026

Planning Inspectorate Reference: EN020027

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

nationalgrid



Order limits

Proposed project design details

Proposed underground cable alignment

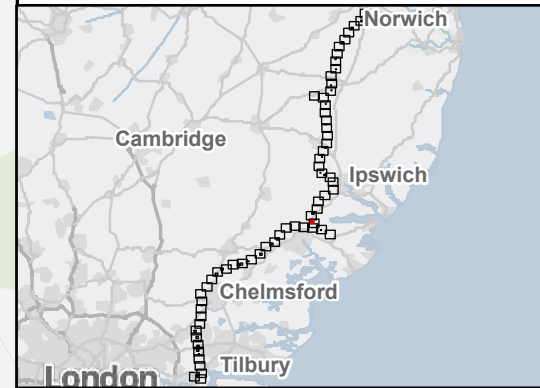
Discipline specific constraints

Habitats of Principal Importance (HPI)

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

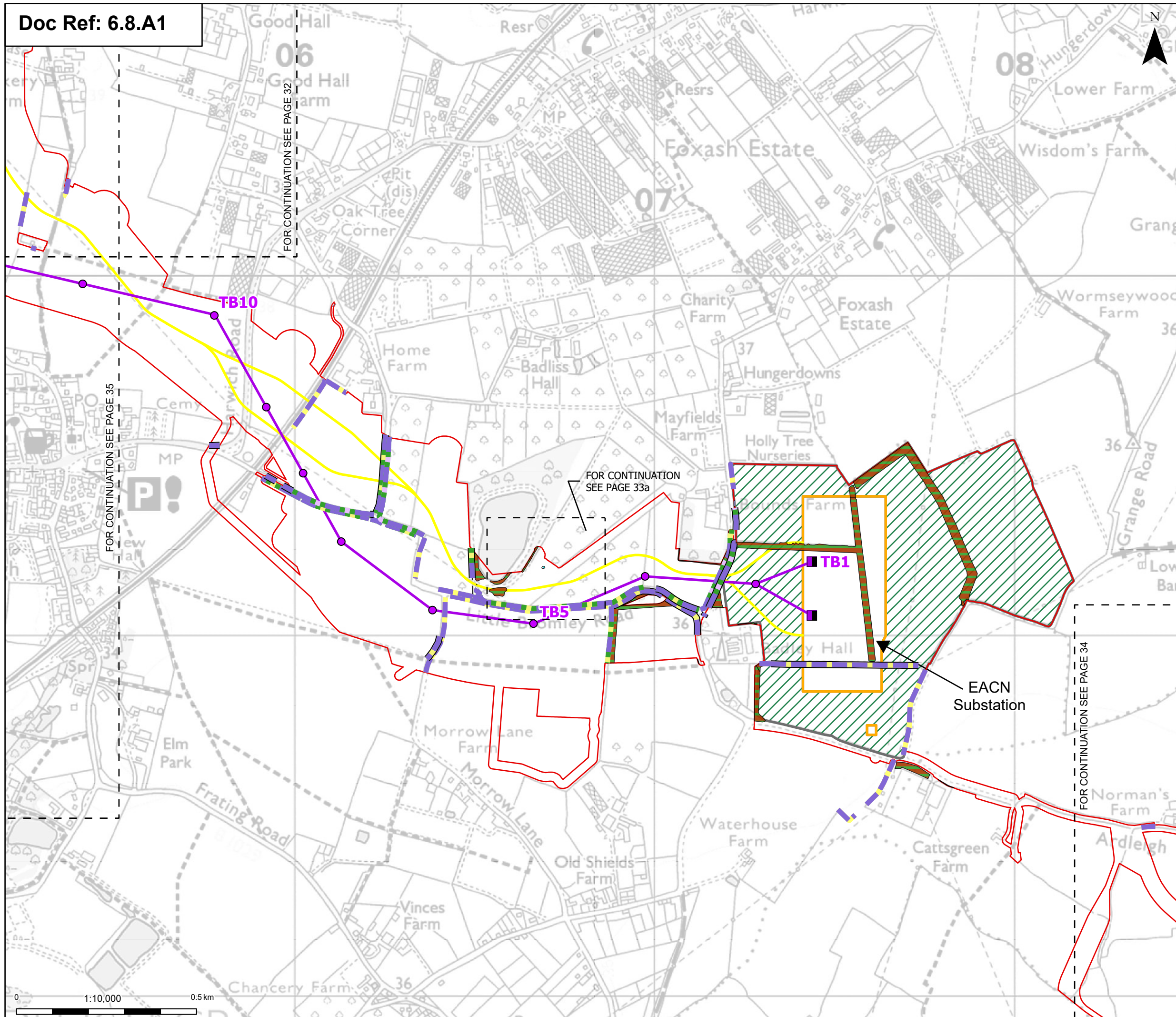
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section C
 Page 32a of 63

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:	1:2,500	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
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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
- Proposed underground cable alignment
- Proposed DNO Substation
- Proposed East Anglia Connection Node (EACN) Substation
- Environmental area

Discipline specific constraints

Habitats of Principal Importance (HPI)

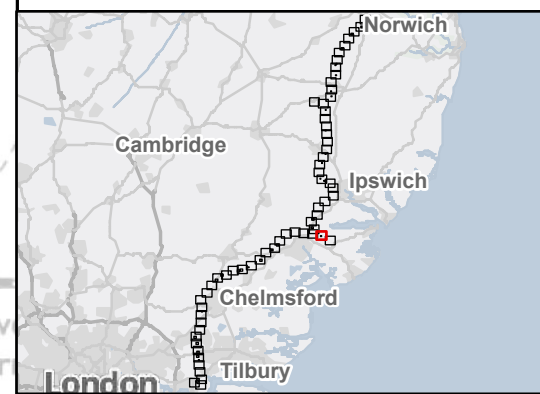
- Native hedgerow
- Native hedgerow - associated with bank or ditch

Native hedgerow with trees

- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow with trees
- 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 C
 Page 33 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
- Proposed underground cable alignment

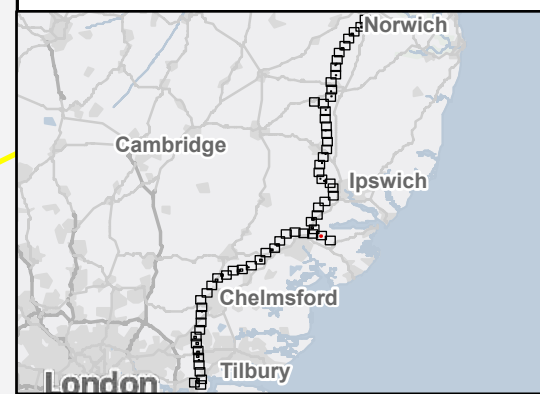
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- 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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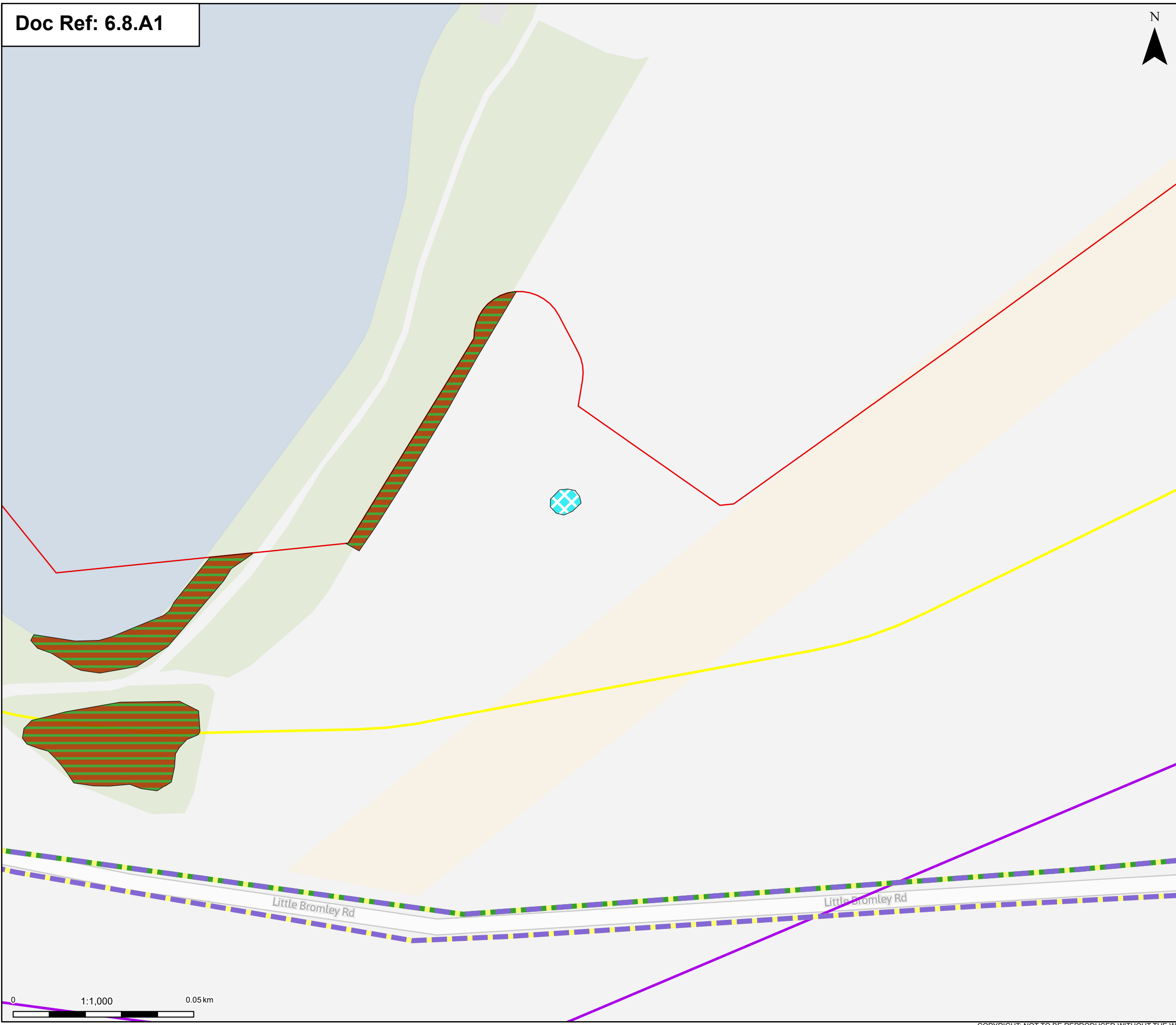
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section C
 Page 33a of 63

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

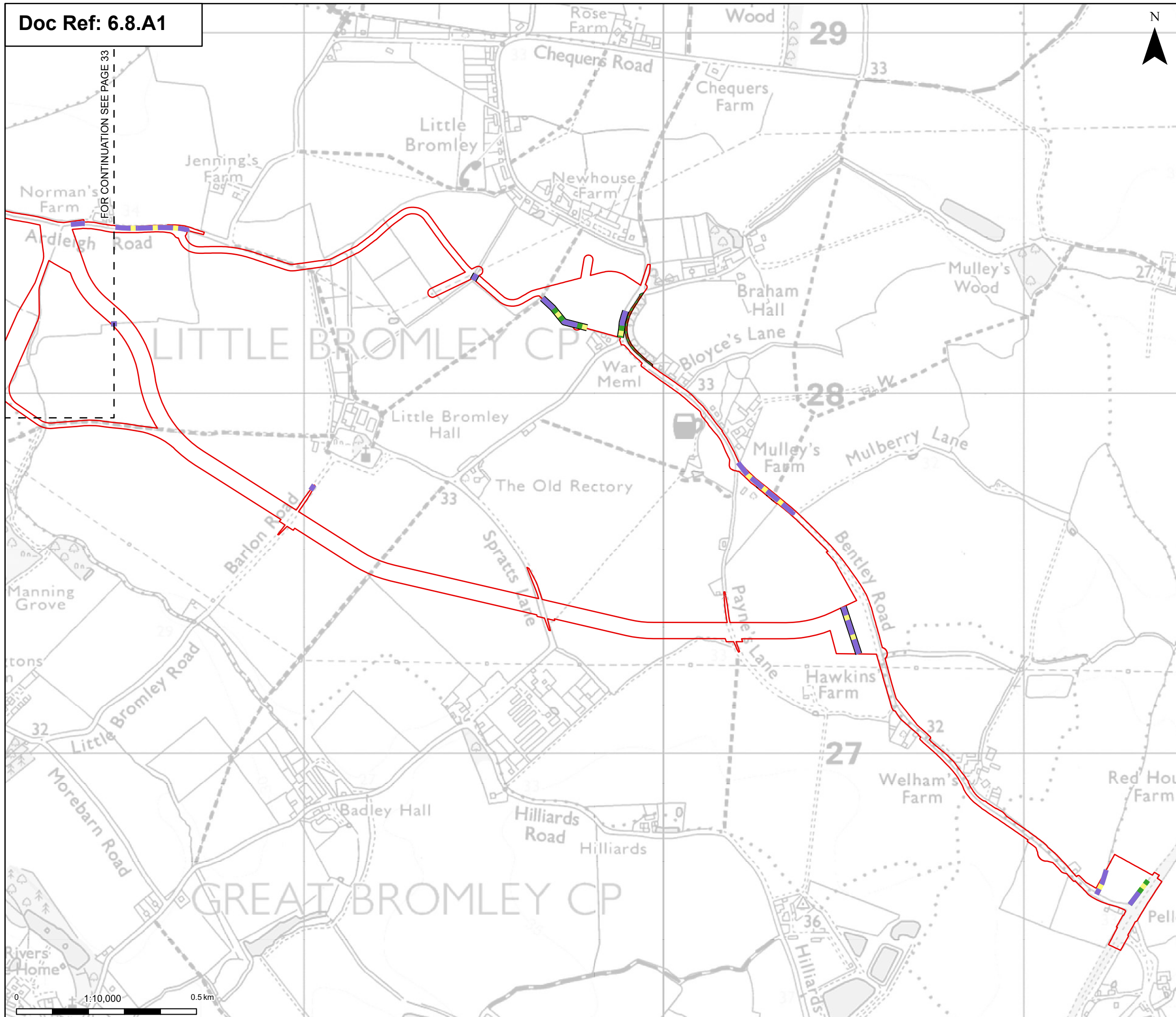
Suitability Description:
 Accepted as Concept Stage

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

Revision:
C



FOR CONTINUATION SEE PAGE 33



Order limits
 Order limits
 Sheet index outline

Discipline specific constraints

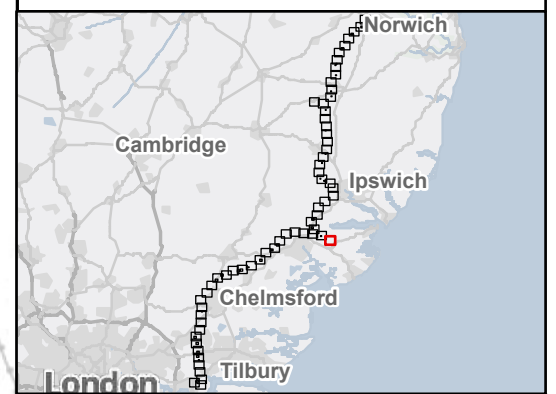
Habitats of Principal Importance (HPI)

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

Lowland mixed deciduous woodland
 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)

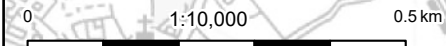
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 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section C
 Page 34 of 63

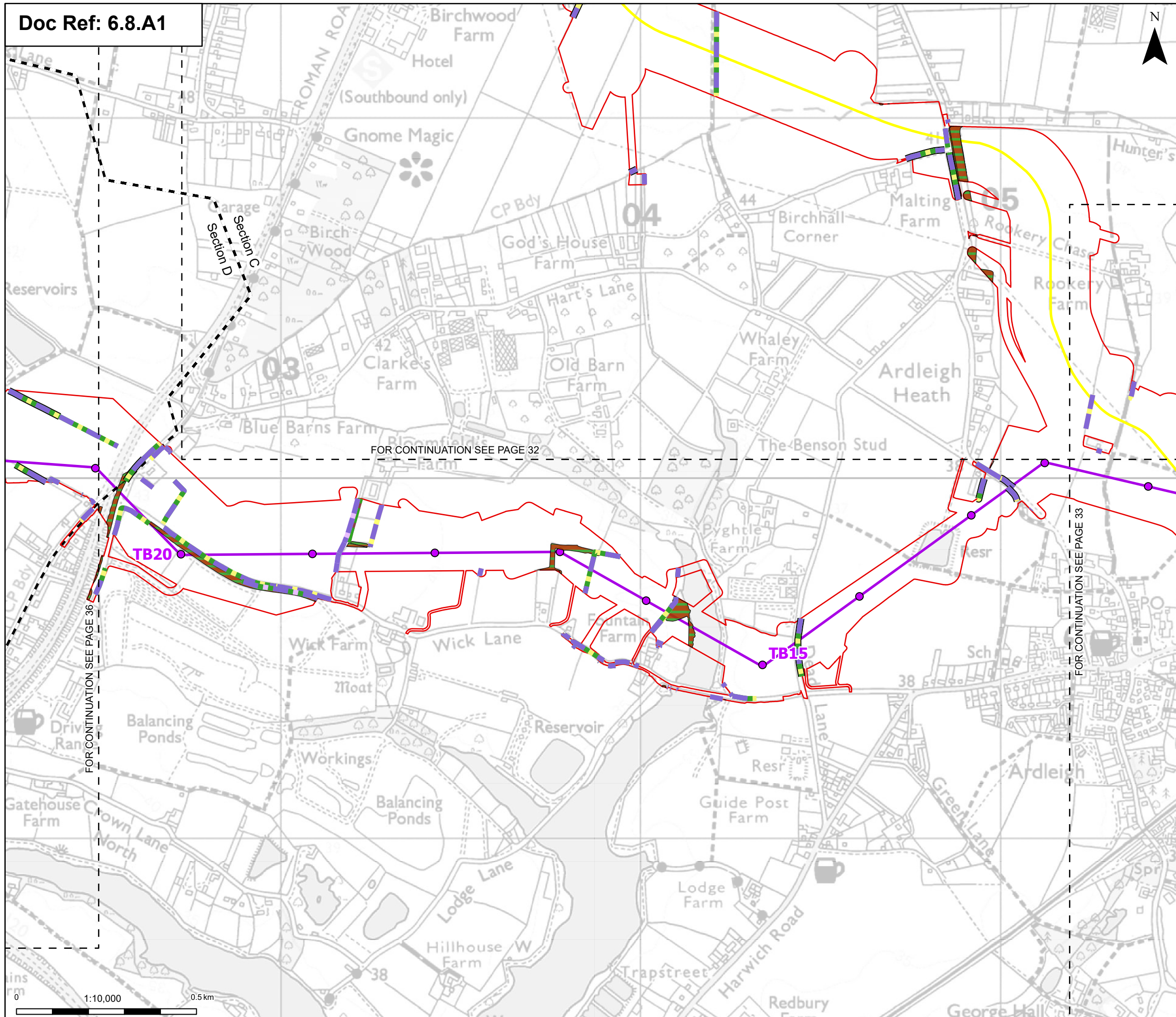
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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 cutline (Dashed line)
- Project section line (Black line)

Proposed project design details

- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Purple line)
- Proposed underground cable alignment (Yellow line)

Discipline specific constraints

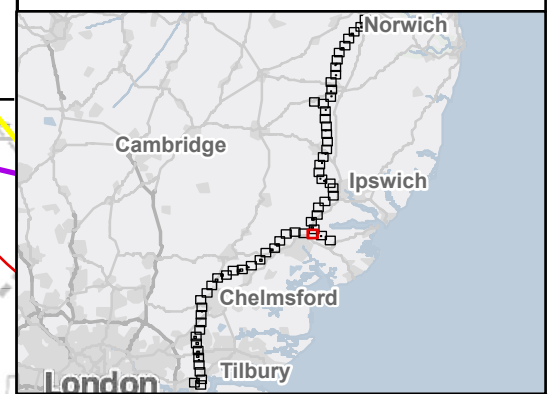
- Native hedgerow (Blue line)
- Native hedgerow - associated with bank or ditch (Blue and Yellow line)
- Native hedgerow with trees (Blue and Green line)
- Native hedgerow with trees - associated with bank or ditch (Blue, Green, and Yellow line)
- Ecologically valuable line of trees (Green line)
- Species-rich native hedgerow (Purple line)
- Species-rich native hedgerow with trees (Purple and Green line)
- Lowland mixed deciduous woodland (Brown and Green area)

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with 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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nationalgrid Norwich to Tilbury

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

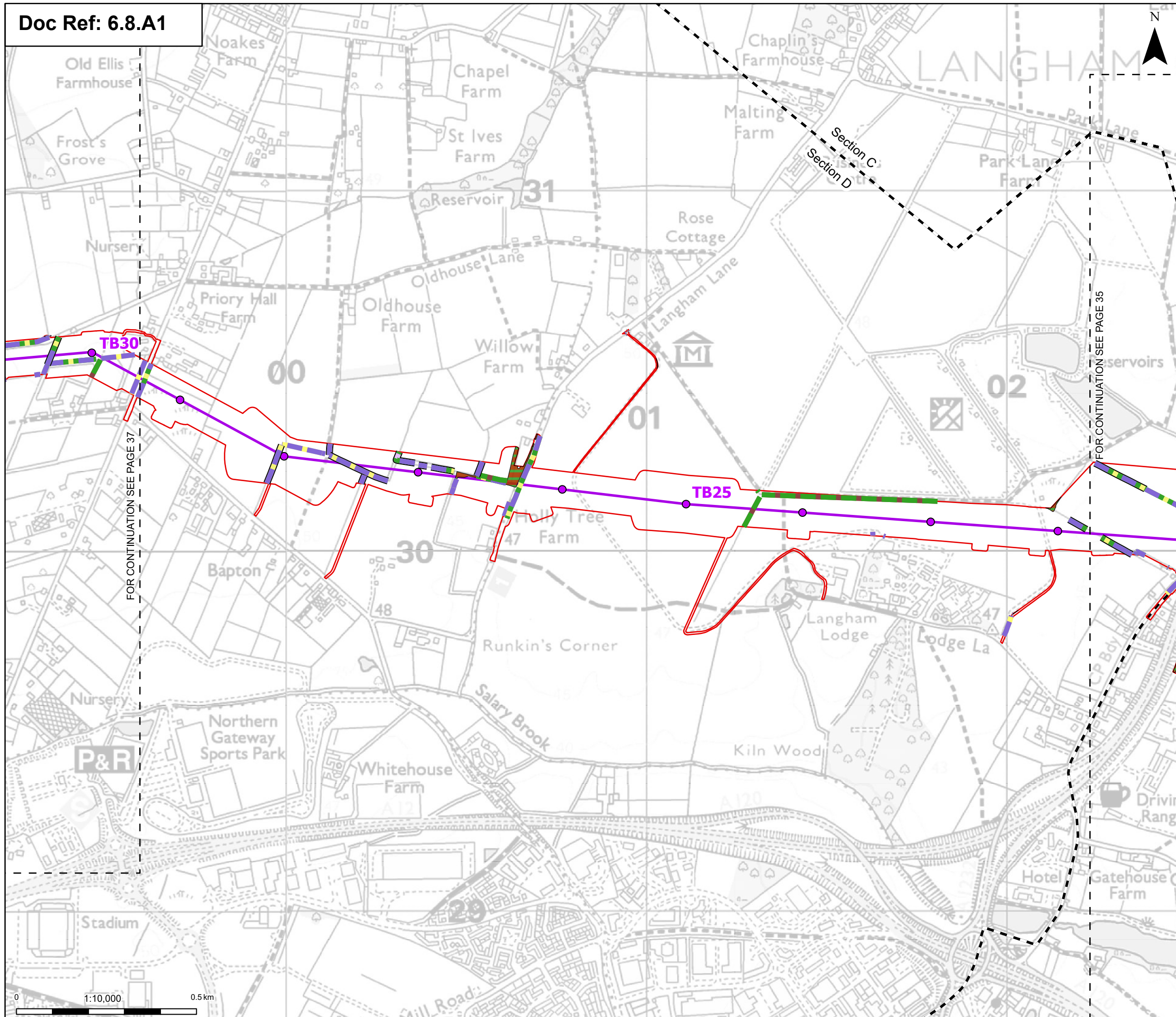
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections C and D
 Page 35 of 63

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

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

Proposed project design details

- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Purple line)

Discipline specific constraints

Habitats of Principal Importance (HPI)

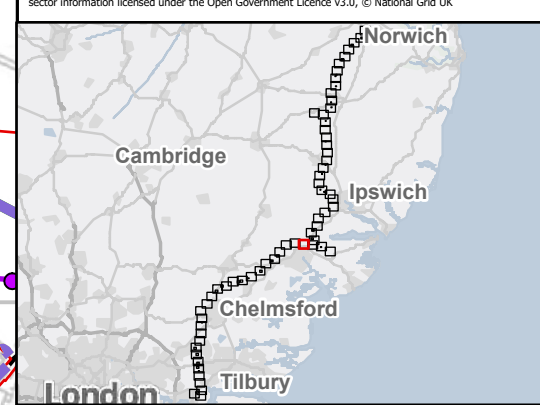
- Native hedgerow (Yellow/Green)
- Native hedgerow - associated with bank or ditch (Blue/Green)
- Native hedgerow with trees (Blue/Green)

Other HPI types:

- Native hedgerow with trees - associated with bank or ditch (Green/Blue)
- Ecologically valuable line of trees (Green)
- Species-rich native hedgerow with trees - associated with bank or ditch (Blue/Green)
- Lowland mixed deciduous woodland (Brown/Green)

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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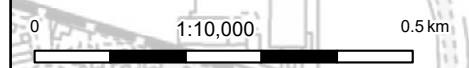
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections C and D
 Page 36 of 63

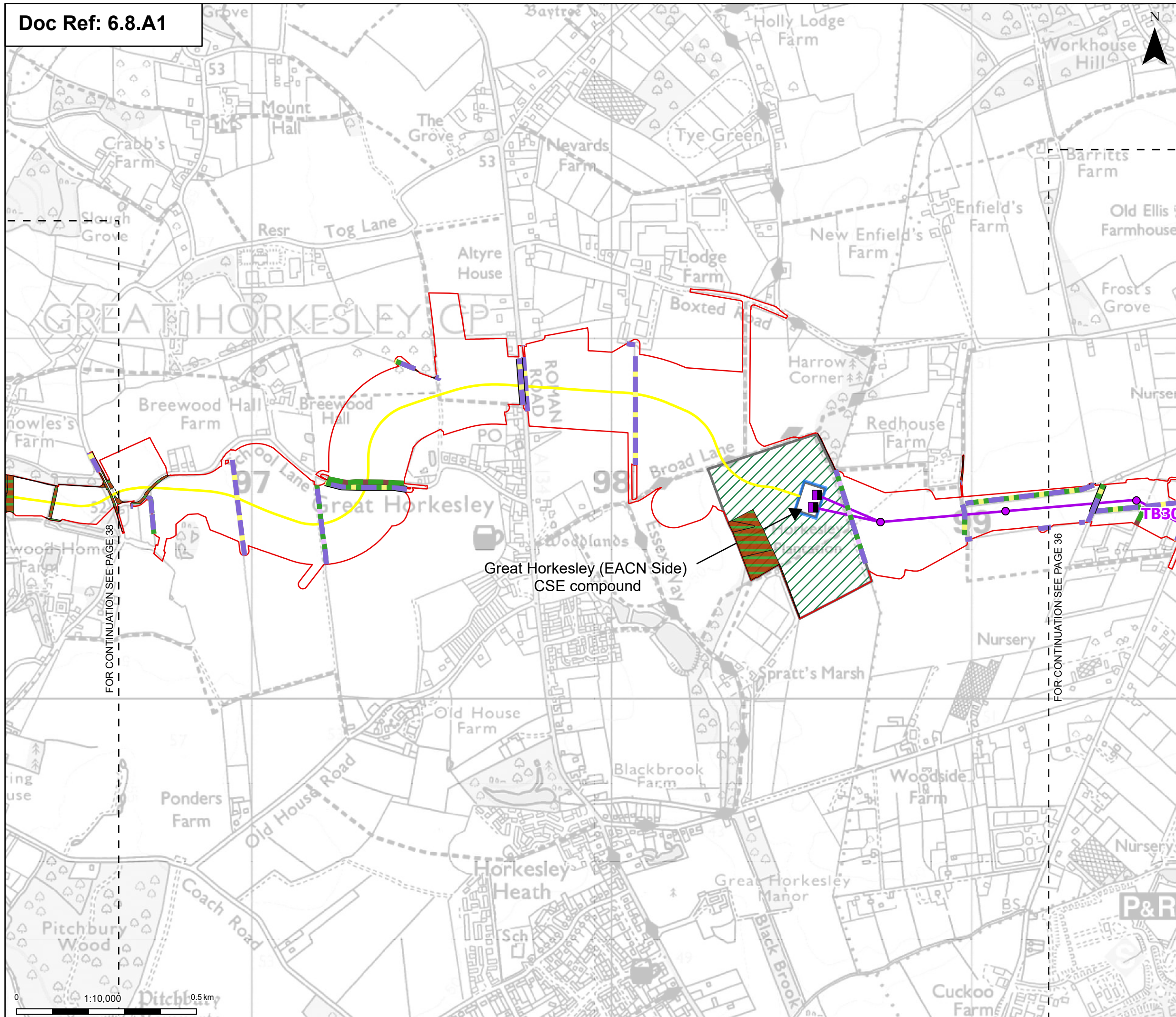
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

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

Revision:
C





Order limits
 Sheet index cutline

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

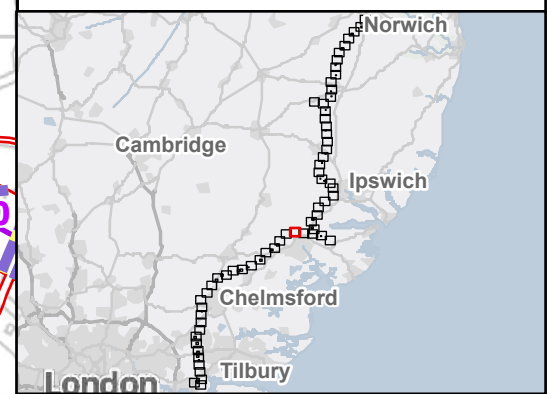
Discipline specific constraints

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
- 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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PROJECT:
nationalgrid Norwich to Tilbury

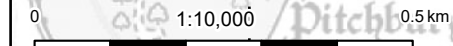
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 Regulation 5(2)(a)&(I)(ii)

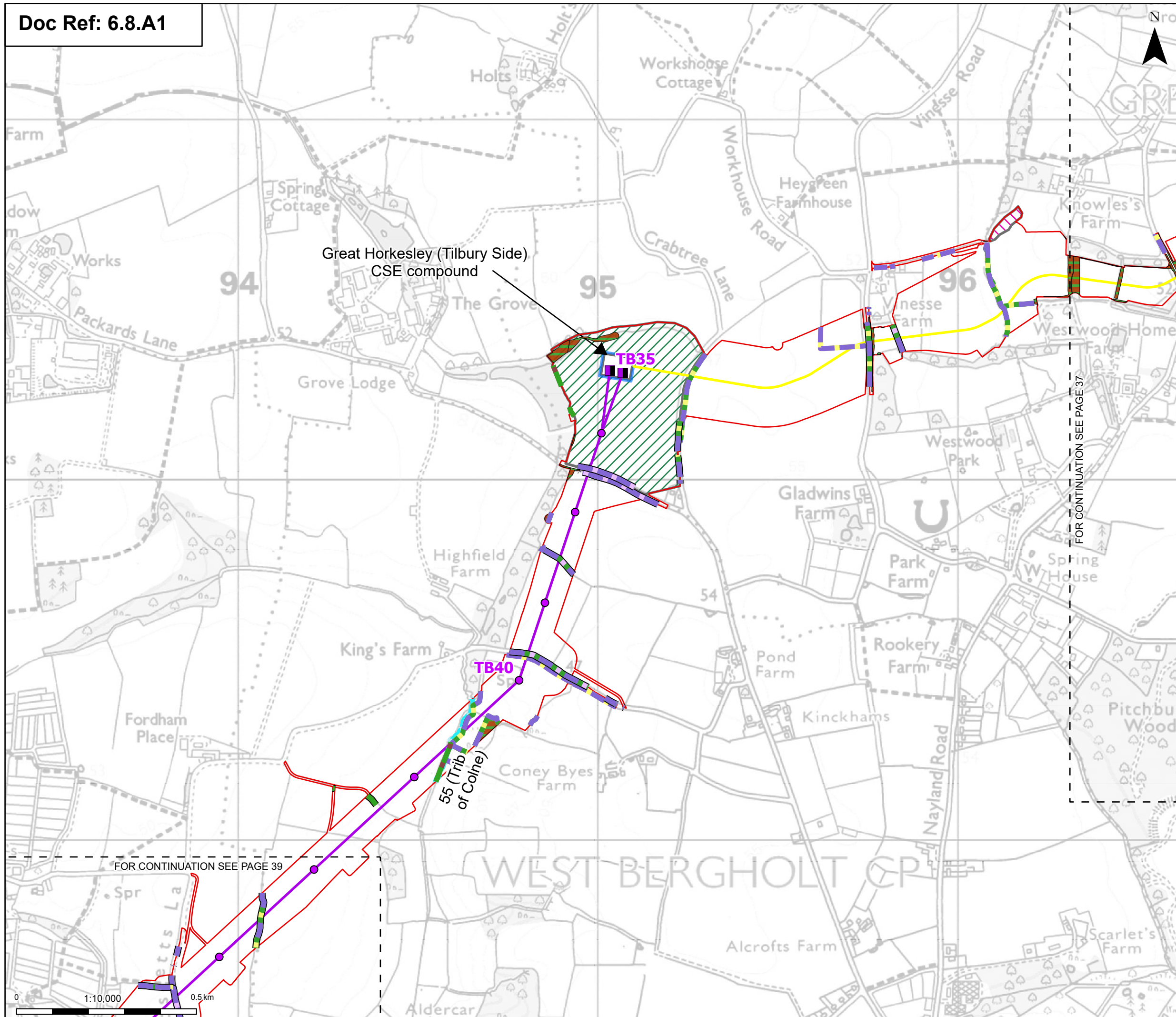
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section D
 Page 37 of 63

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 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
- Environmental mitigation

Discipline specific constraints

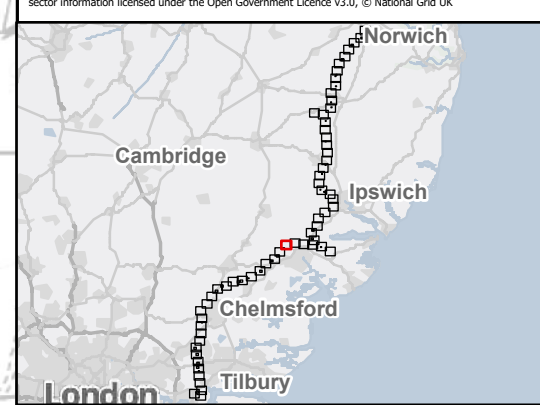
Habitats of Principal Importance (HPI)

- 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 - 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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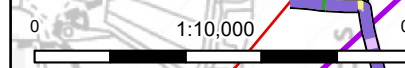
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section D
 Page 38 of 63

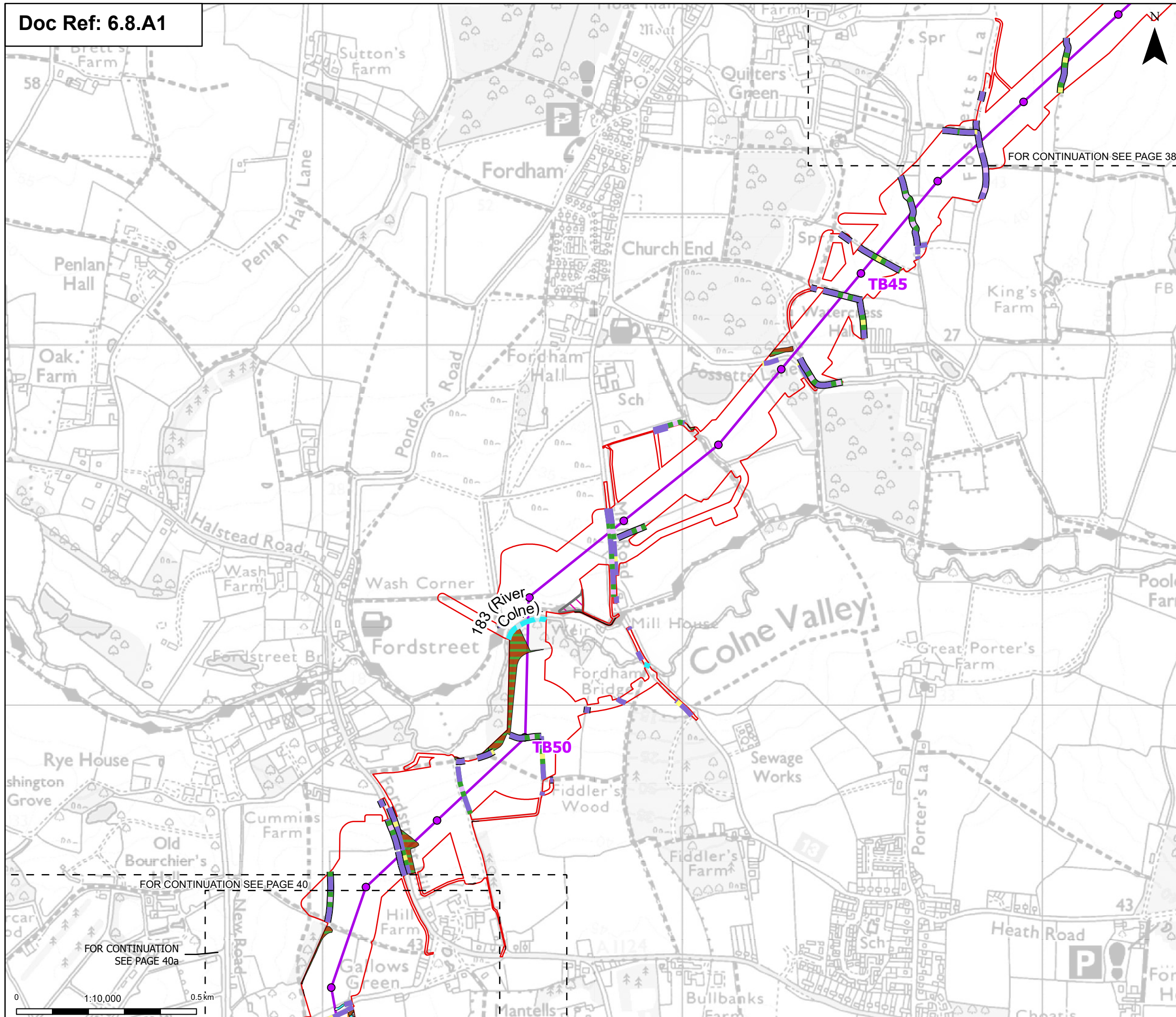
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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)

Proposed project design details

- Proposed standard lattice pylon location (Purple dot)
- Proposed overhead line alignment (Purple line)
- Environmental mitigation (Pink hatched area)

Discipline specific constraints

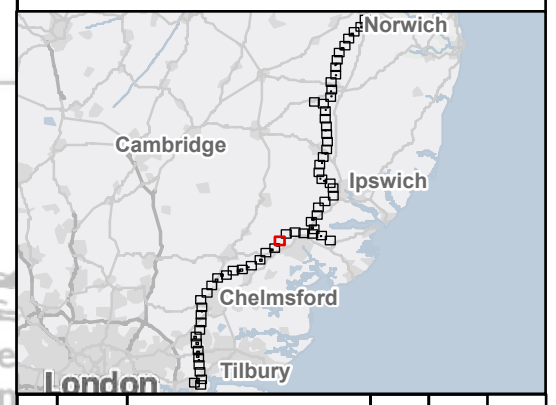
- Species-rich native hedgerow - associated with bank or ditch (Blue line)
- Species-rich native hedgerow with trees (Green line)
- Species-rich native hedgerow with trees - associated with bank or ditch (Blue/Green line)
- Arable field margins game bird mix (Orange cross-hatch)
- Lowland mixed deciduous woodland (Brown area)
- Ponds (priority habitat) (Blue cross-hatch)
- Wet woodland (Green diagonal lines)

Habitats of Principal Importance (HPI)

- Priority habitat (Cyan area)
- Native hedgerow (Blue area)
- Native hedgerow - associated with bank or ditch (Blue area)
- Native hedgerow with trees (Green area)
- Native hedgerow with trees - associated with bank or ditch (Blue/Green area)
- Species-rich native hedgerow (Purple area)

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

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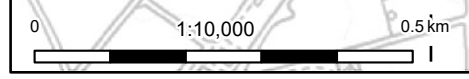
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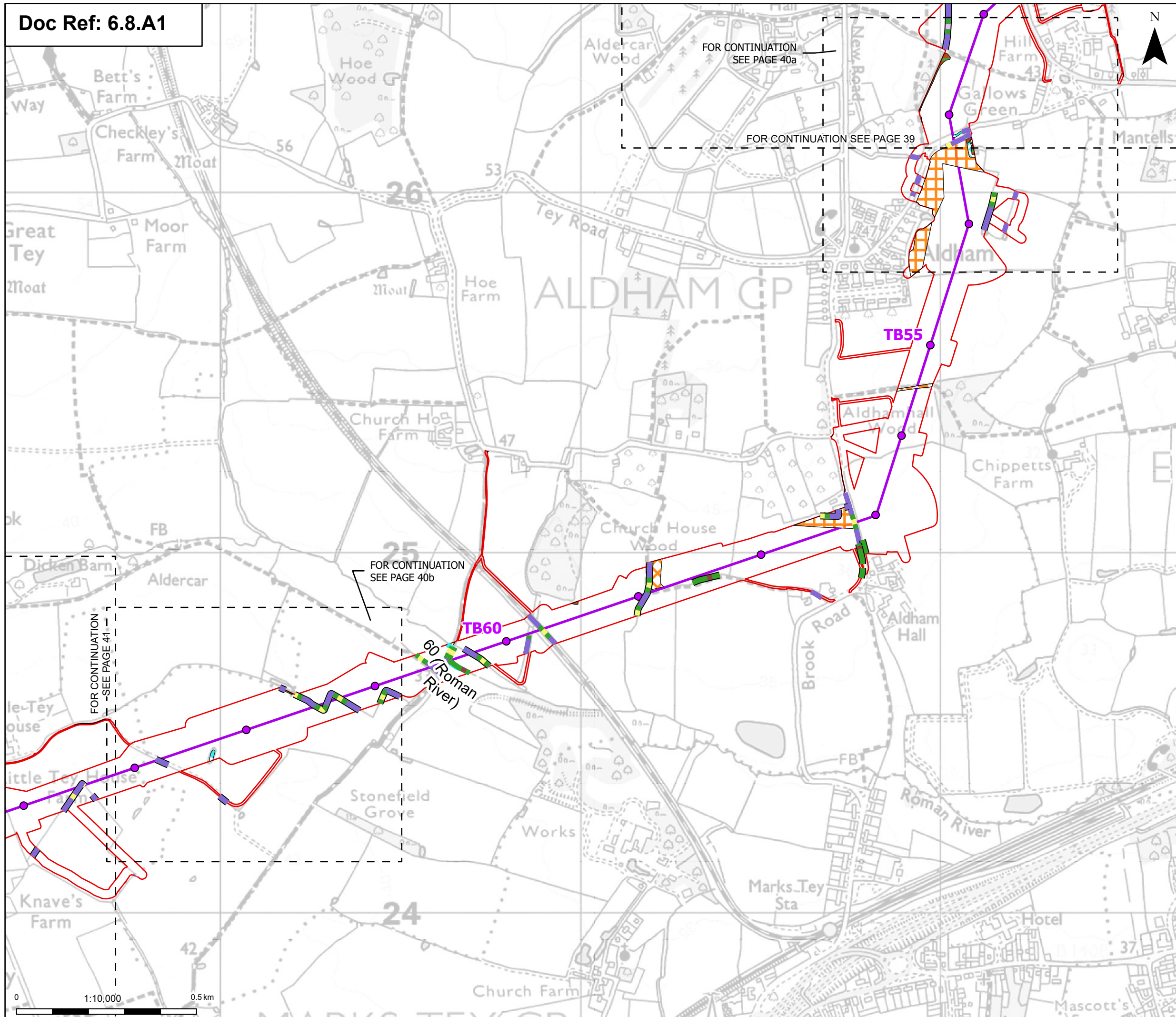
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section D
Page 39 of 63

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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:
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)

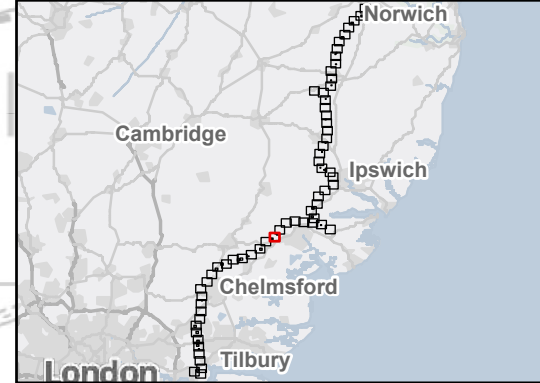
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees

Ecologically valuable line of trees - associated with bank or ditch

- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Arable field margins pollen and nectar
- Arable field margins tussocky
- 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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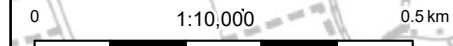
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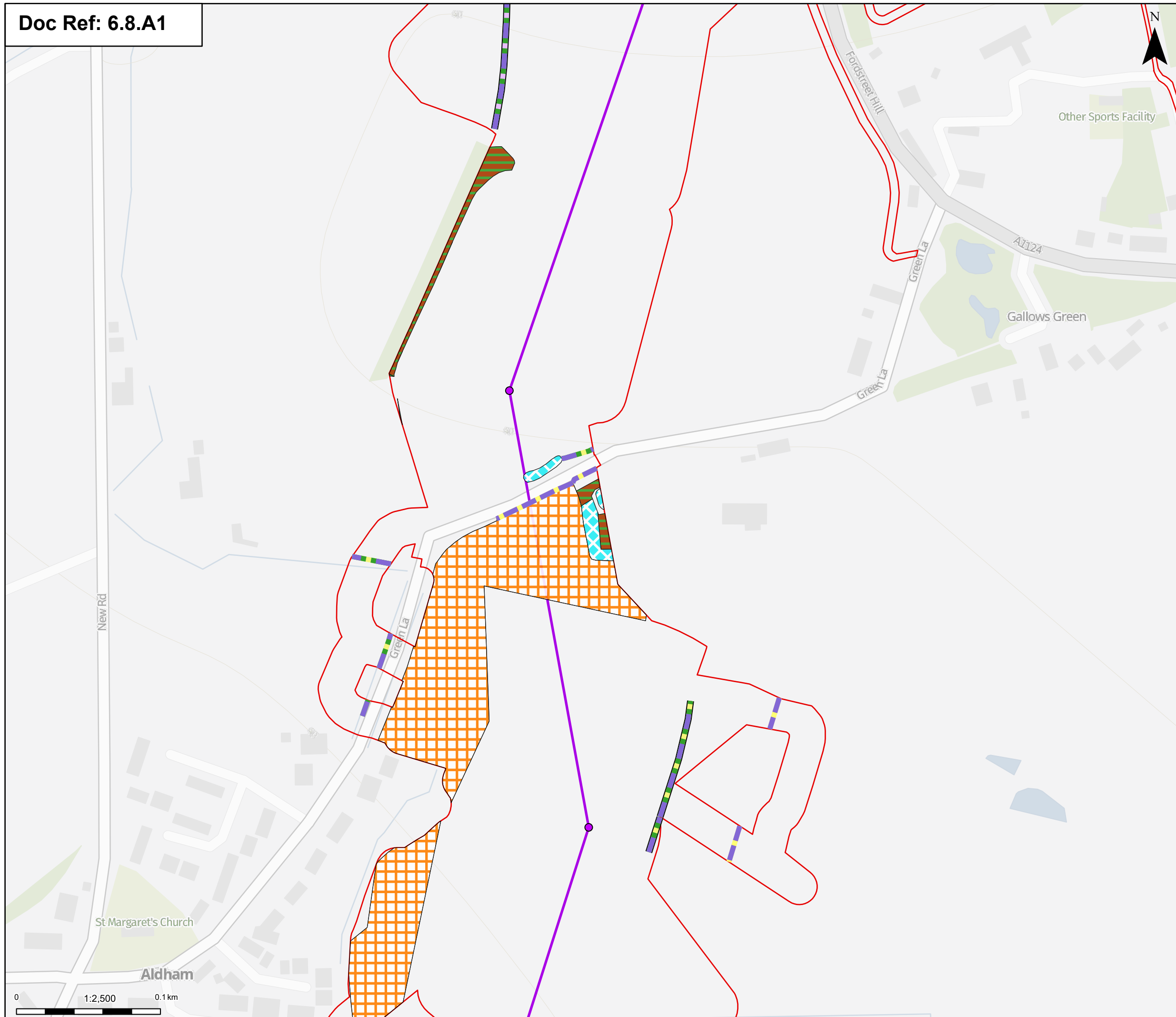
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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

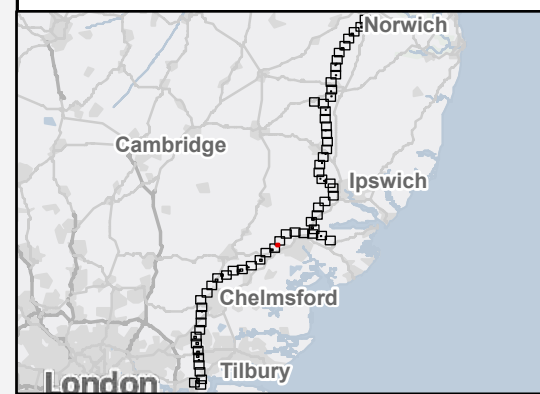
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow with trees
- 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
- 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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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

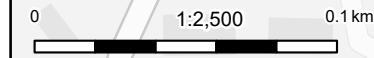
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section D
 Page 40a 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:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

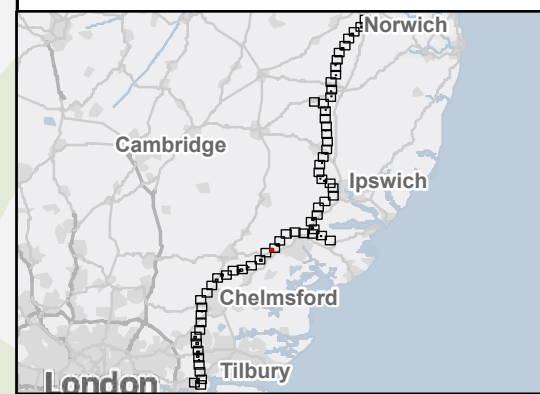
Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00335	Revision:	C
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- Order limits
 - Proposed project design details**
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Discipline specific constraints**
 - Habitats of Principal Importance (HPI)**
 - Native hedgerow - associated with bank or ditch
 - 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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B	Oct 2025	FOR DCO APPLICATION	KF	AF	KB
A	Aug 2025	FOR DCO APPLICATION	KF	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

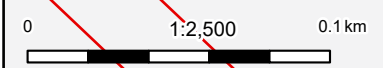
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section D
 Page 40b 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:	1:2,500	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 outline
- Project section line

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

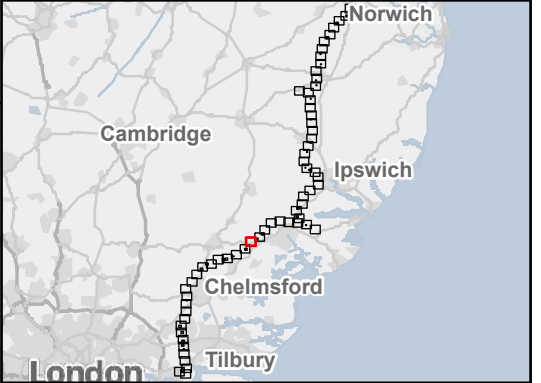
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins game bird mix
- Lowland mixed deciduous woodland

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

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)&(1)(ii)

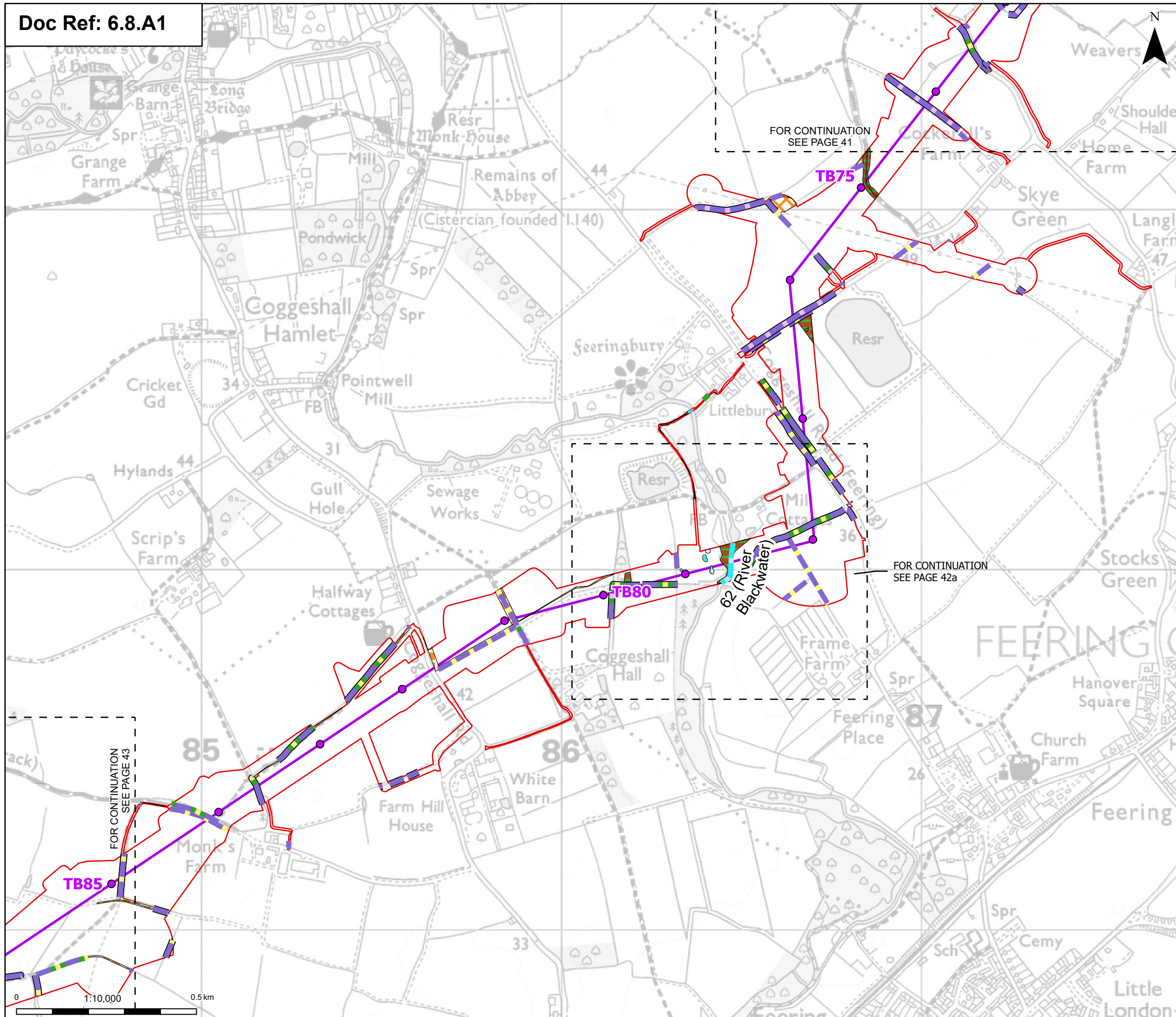
Title:
Figure A8.1.2 - Ecology and Biodiversity -
Habitats of Principal Importance (HPI)
Sections D and E
Page 41 of 63

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

Discipline specific constraints

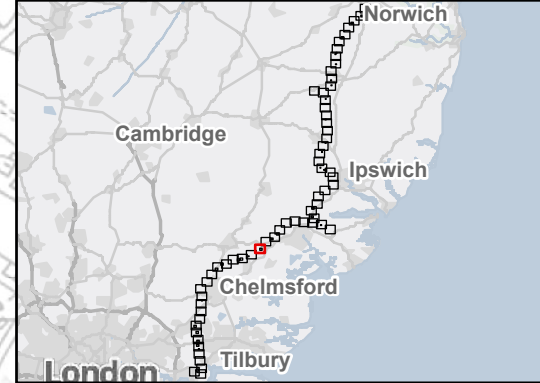
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees

Habitats of Principal Importance (HPI)

- 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
- Arable field margins pollen and nectar
- 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

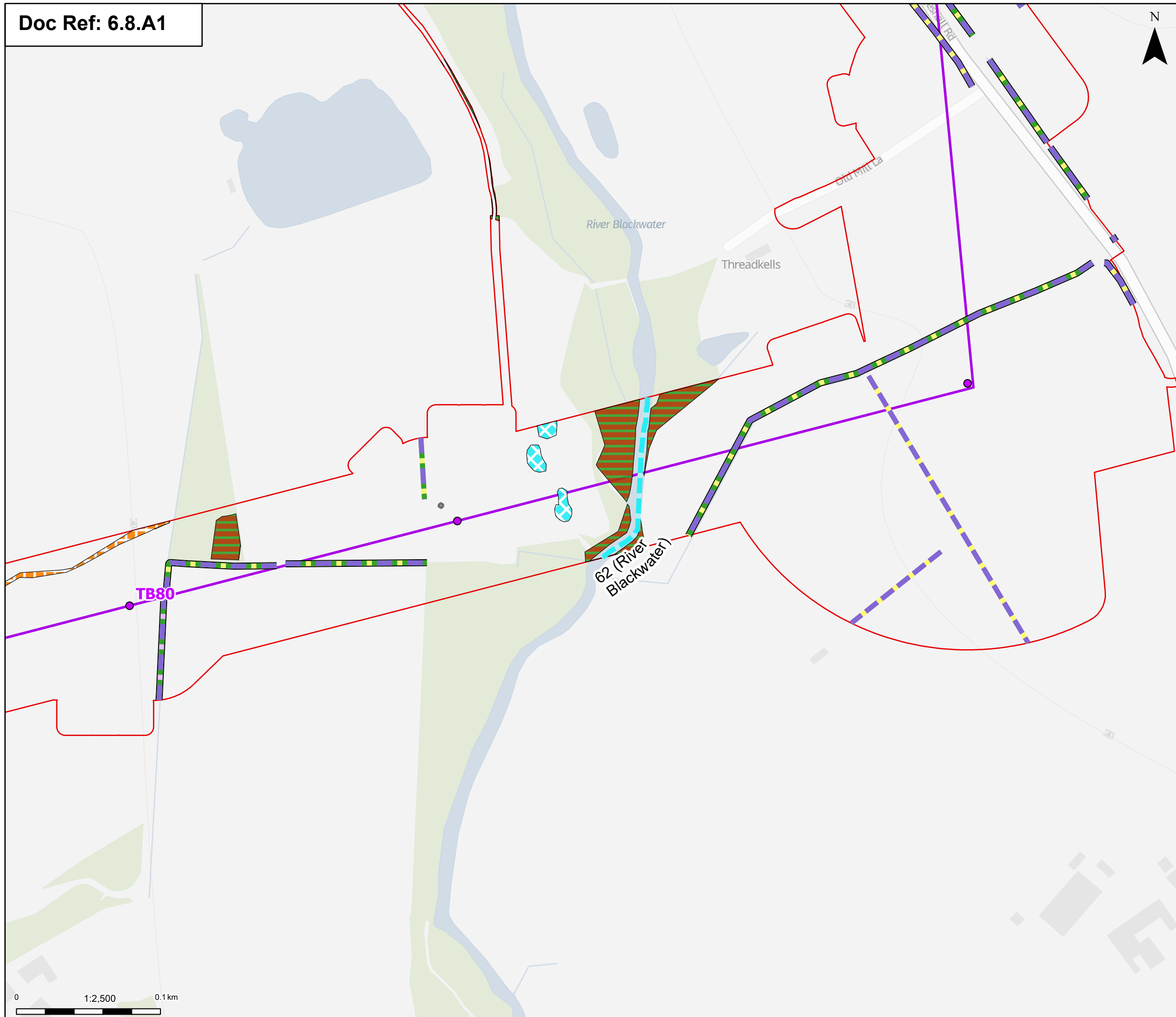
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section E
Page 42 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
- Environmental mitigation

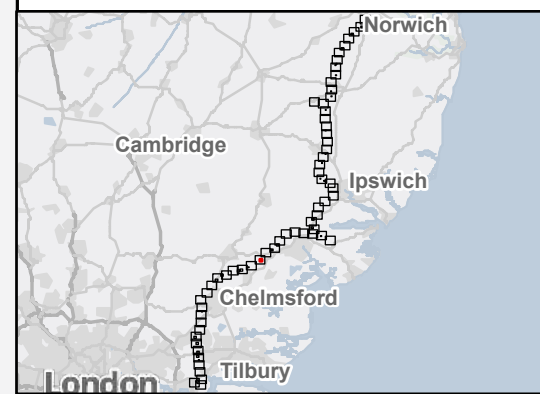
Discipline specific constraints

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 with trees - associated with bank or ditch
- Arable field margins cultivated annually
- 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

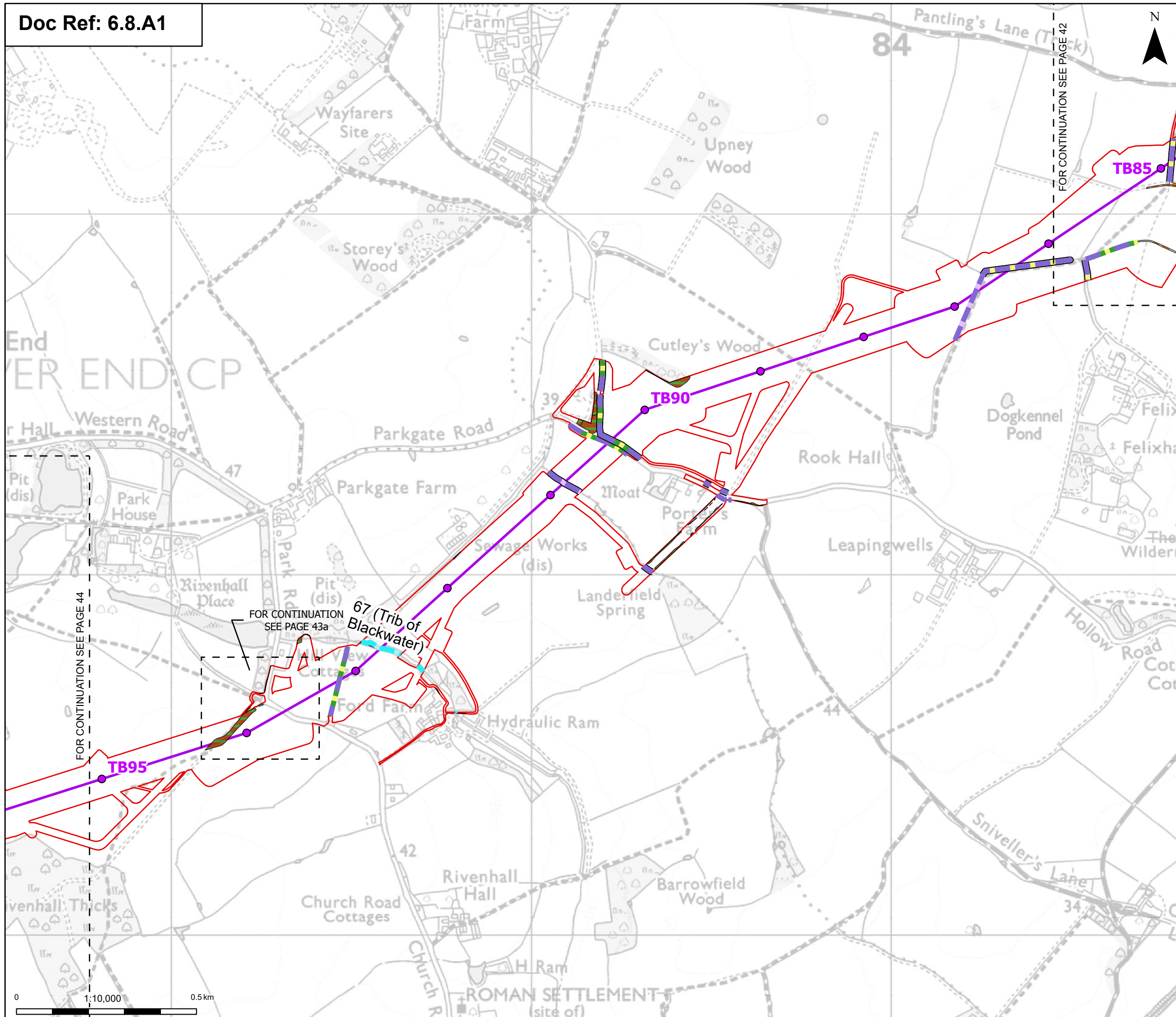
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 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section E
 Page 42a 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:	1:2,500	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
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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

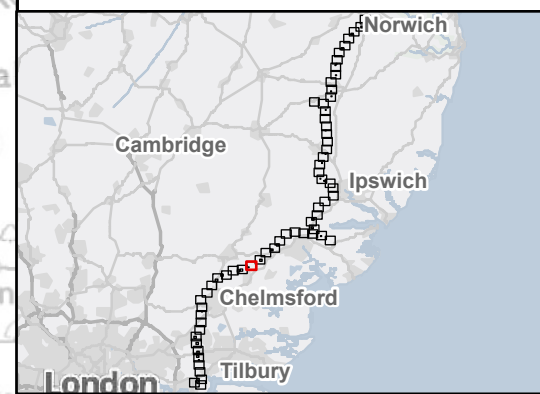
- Species-rich native hedgerow - associated with bank or ditch

Arable field margins cultivated annually

- 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)&(1)(ii)

Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section E
 Page 43 of 63

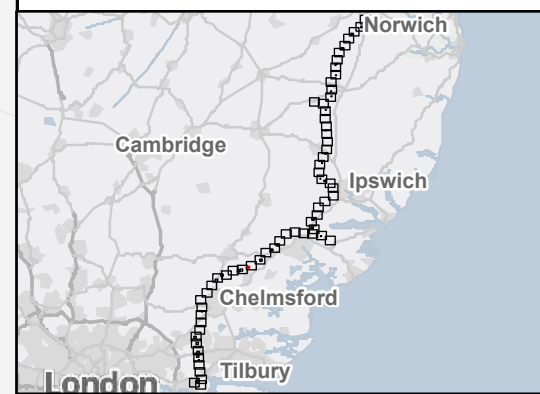
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Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280
Suitability Description: Accepted as Concept Stage			
Drawing 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)**
- 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
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PROJECT:
nationalgrid Norwich to Tilbury

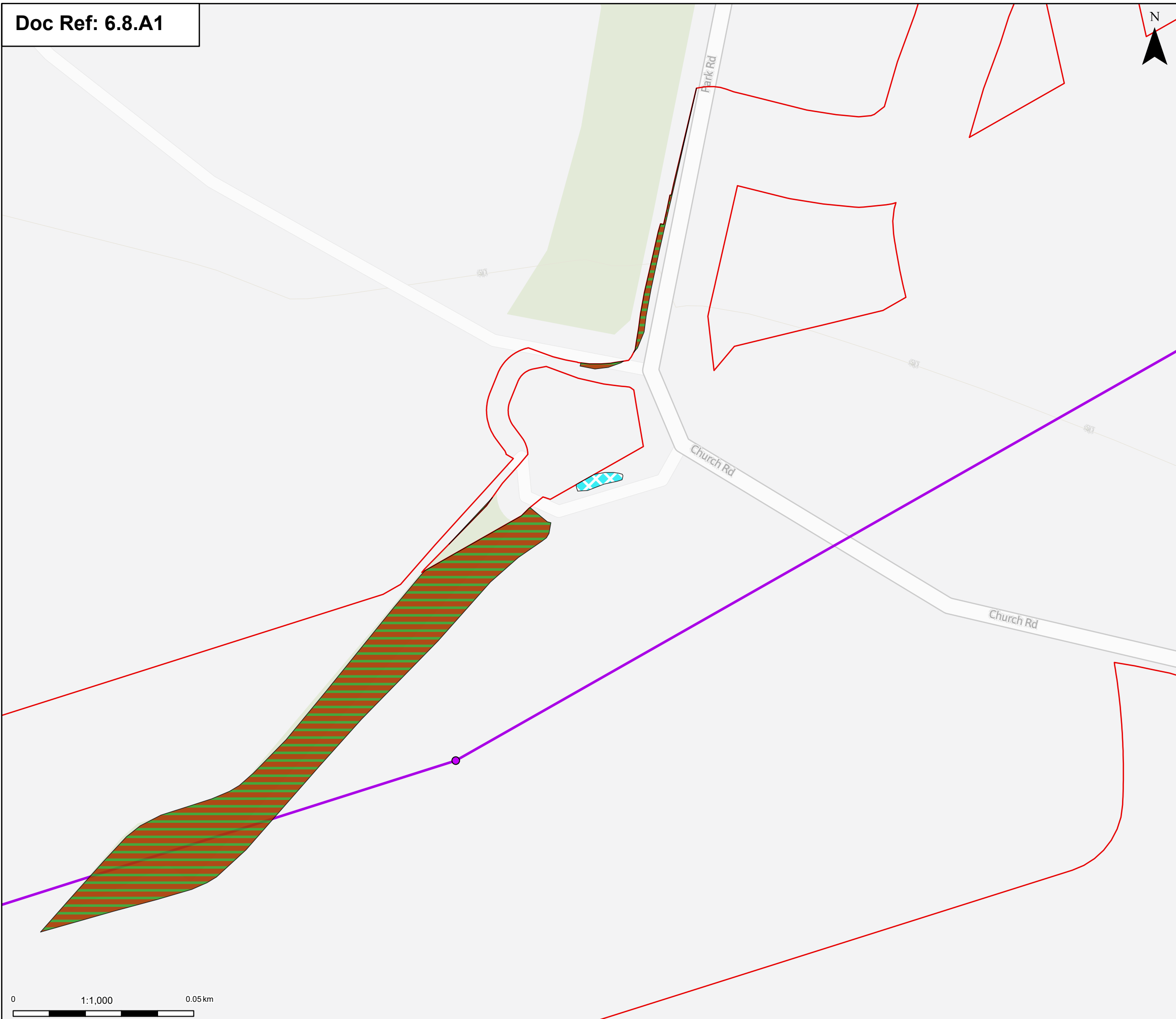
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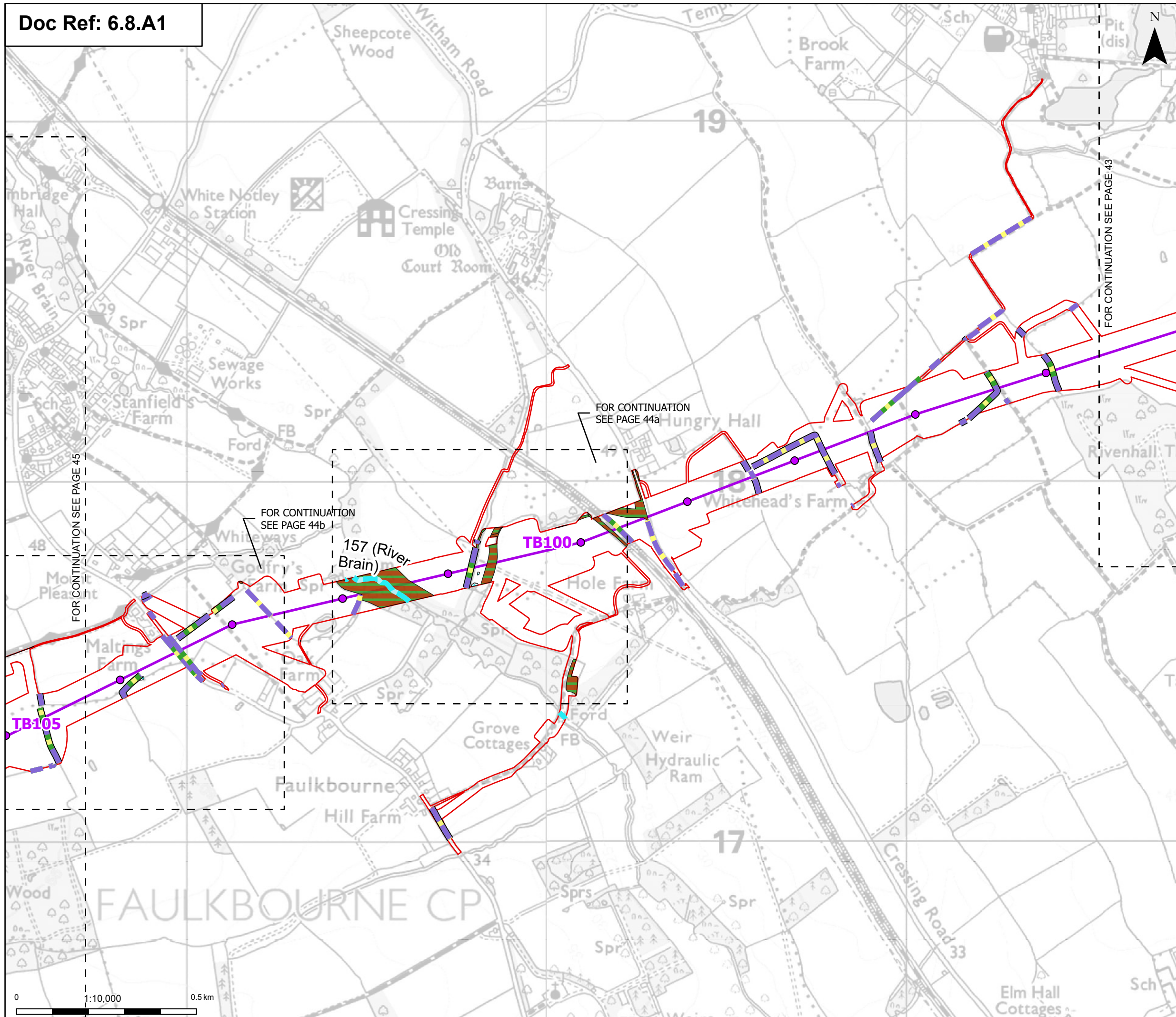
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section E
 Page 43a of 63

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

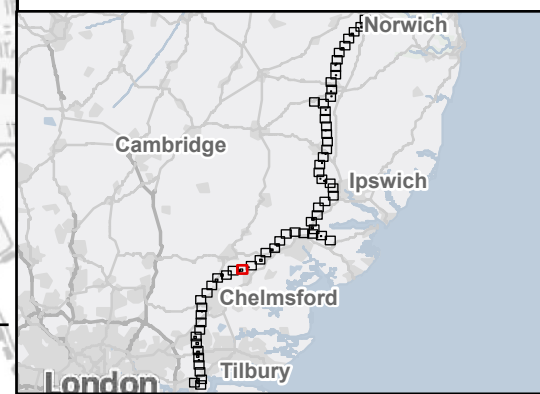
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

Habitats of Principal Importance (HPI)

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

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

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PROJECT:
nationalgrid Norwich to Tilbury

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

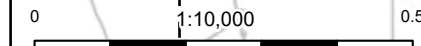
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 Page 44 of 63

Designed	A. Pinkney	Date	May 26
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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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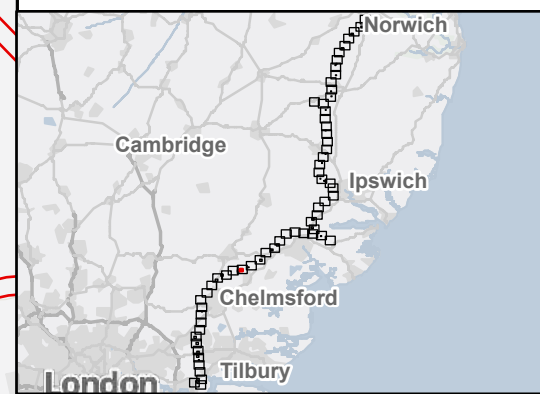
Revision:
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- Order limits
 - Proposed project design details**
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Discipline specific constraints**
 - Habitats of Principal Importance (HPI)**
 - Priority habitat
 - Native hedgerow
 - Native hedgerow with trees
 - 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)

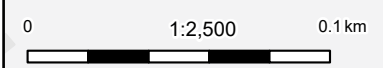
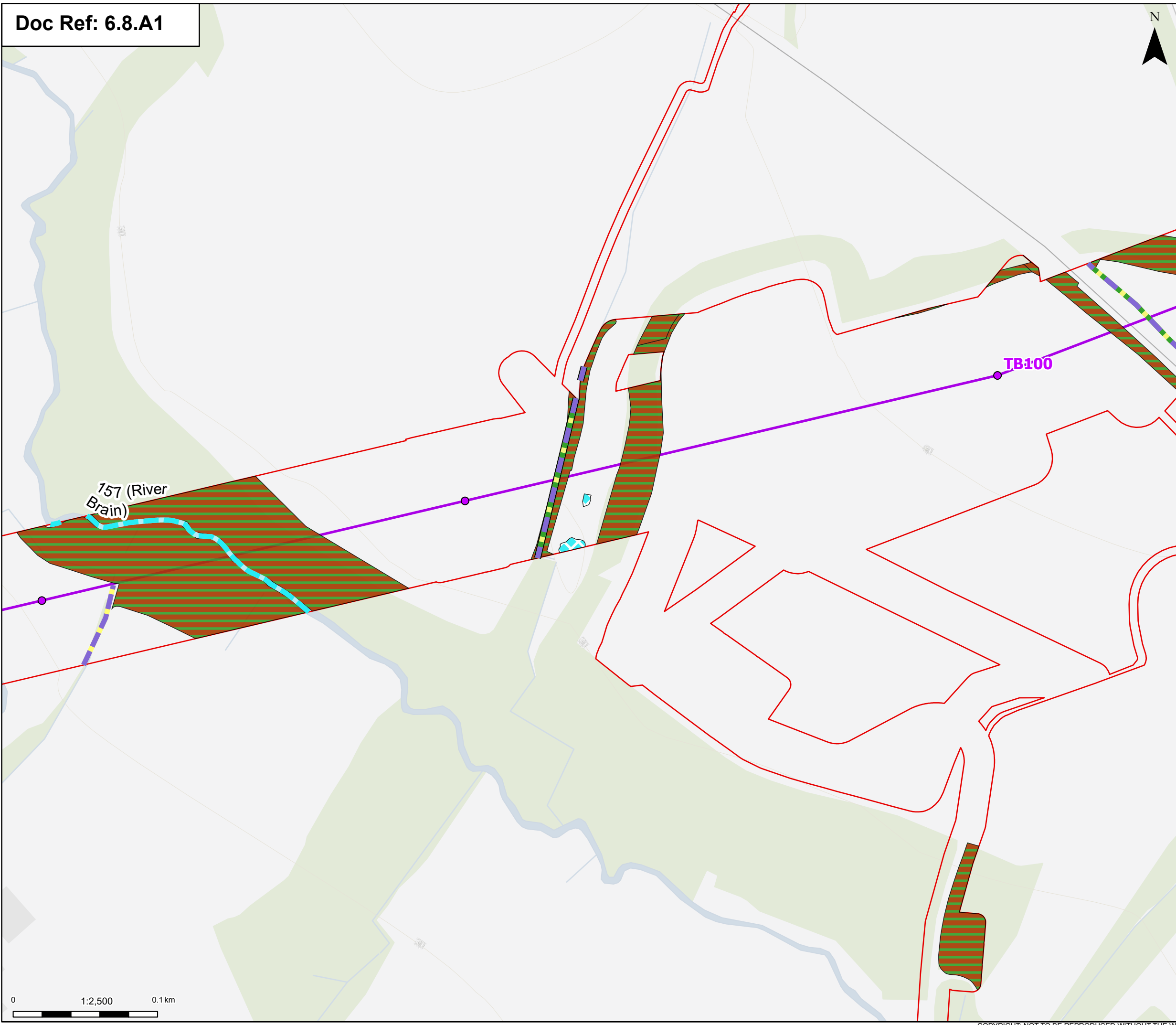
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section E
 Page 44a of 63

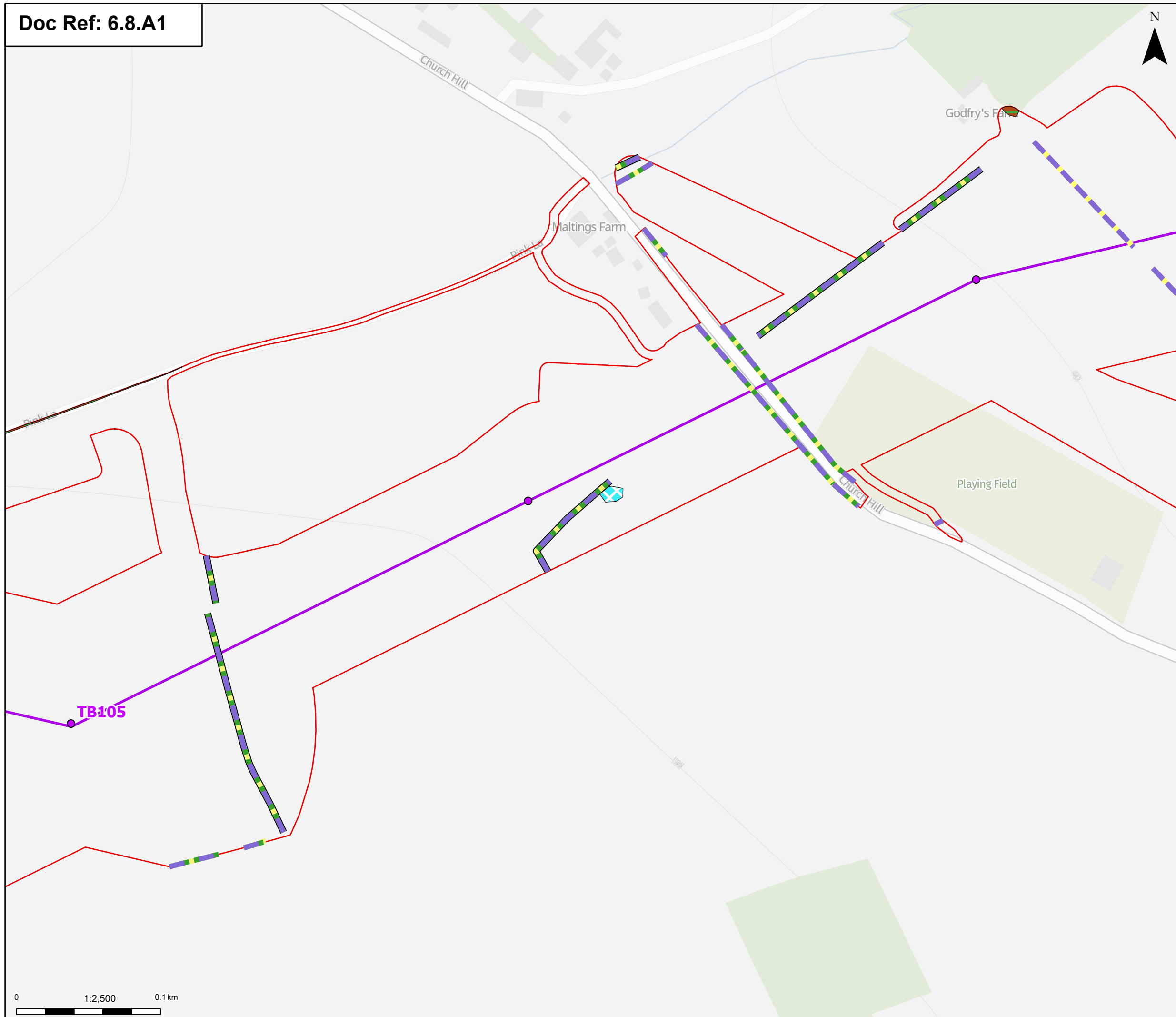
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Approved	K. Burrows	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

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

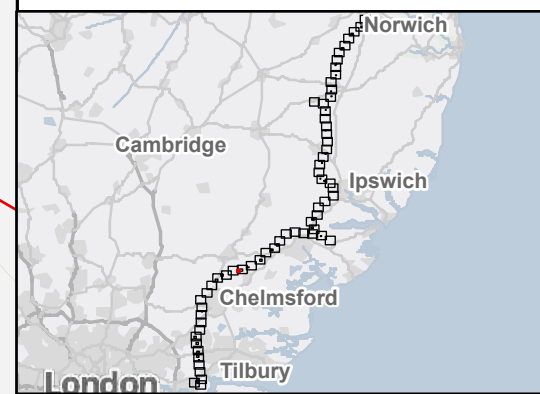
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow with trees
- 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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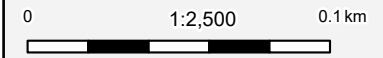
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section E
 Page 44b of 63

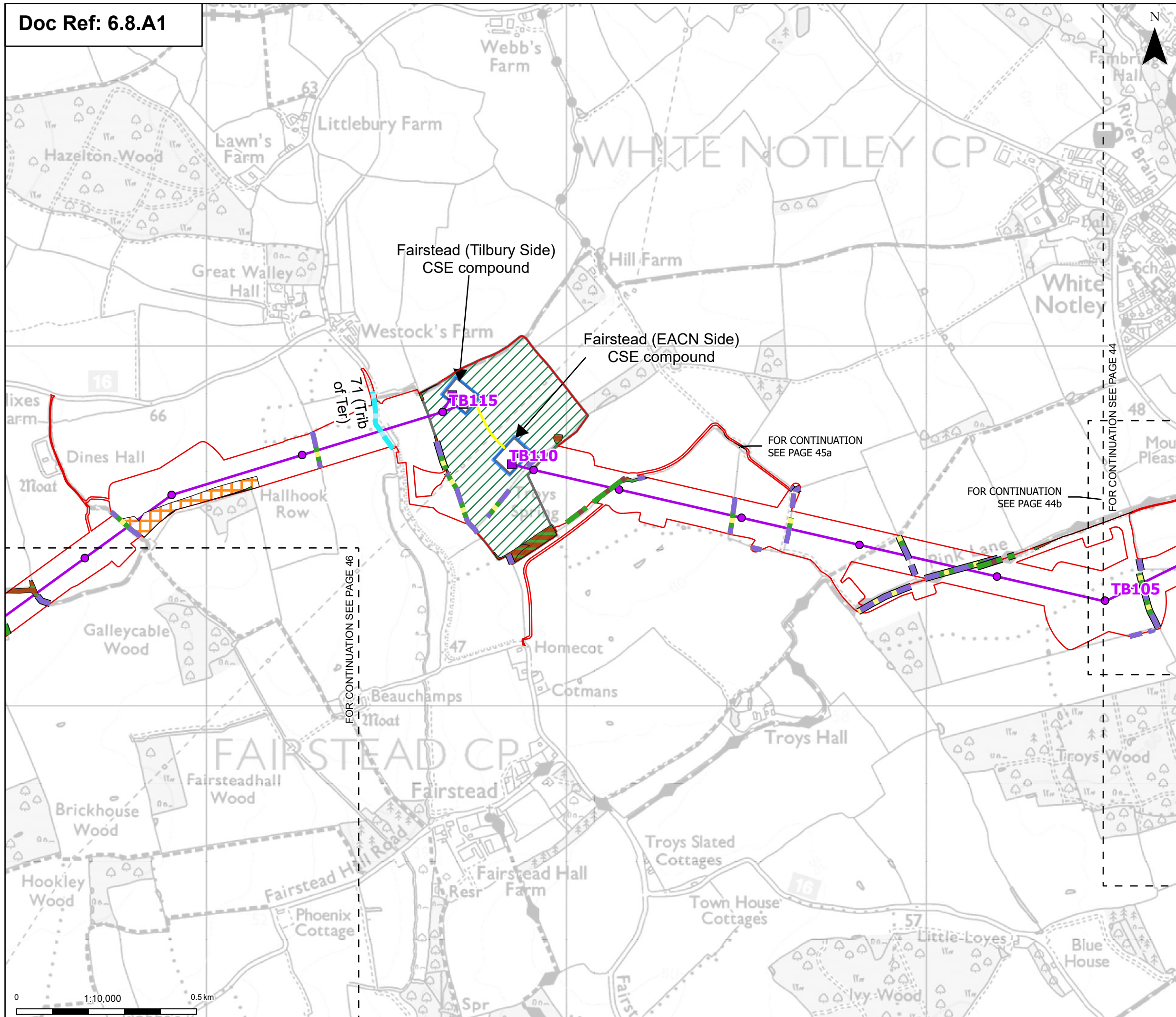
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

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

Revision:
C





Order limits

- Sheet index outline

Proposed project design details

- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound (CSEC)
- Environmental area

Discipline specific constraints

Habitats of Principal Importance (HPI)

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

Native hedgerow with trees

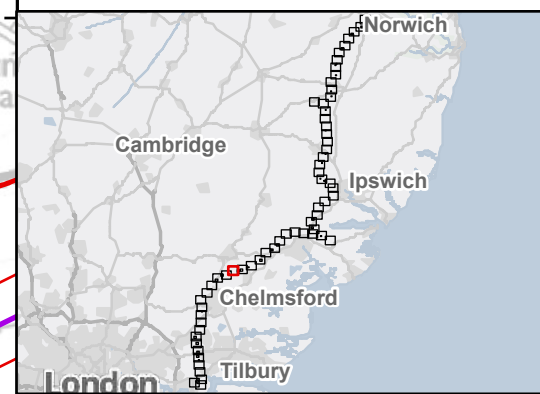
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees
- Ecologically valuable line of trees - associated with bank or ditch

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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PROJECT:
nationalgrid Norwich to Tilbury

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

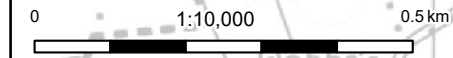
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section E
 Page 45 of 63

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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

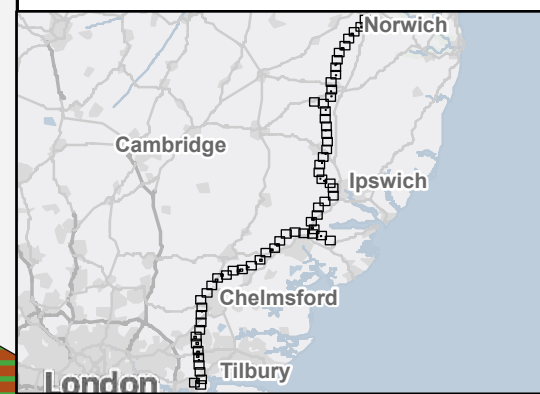
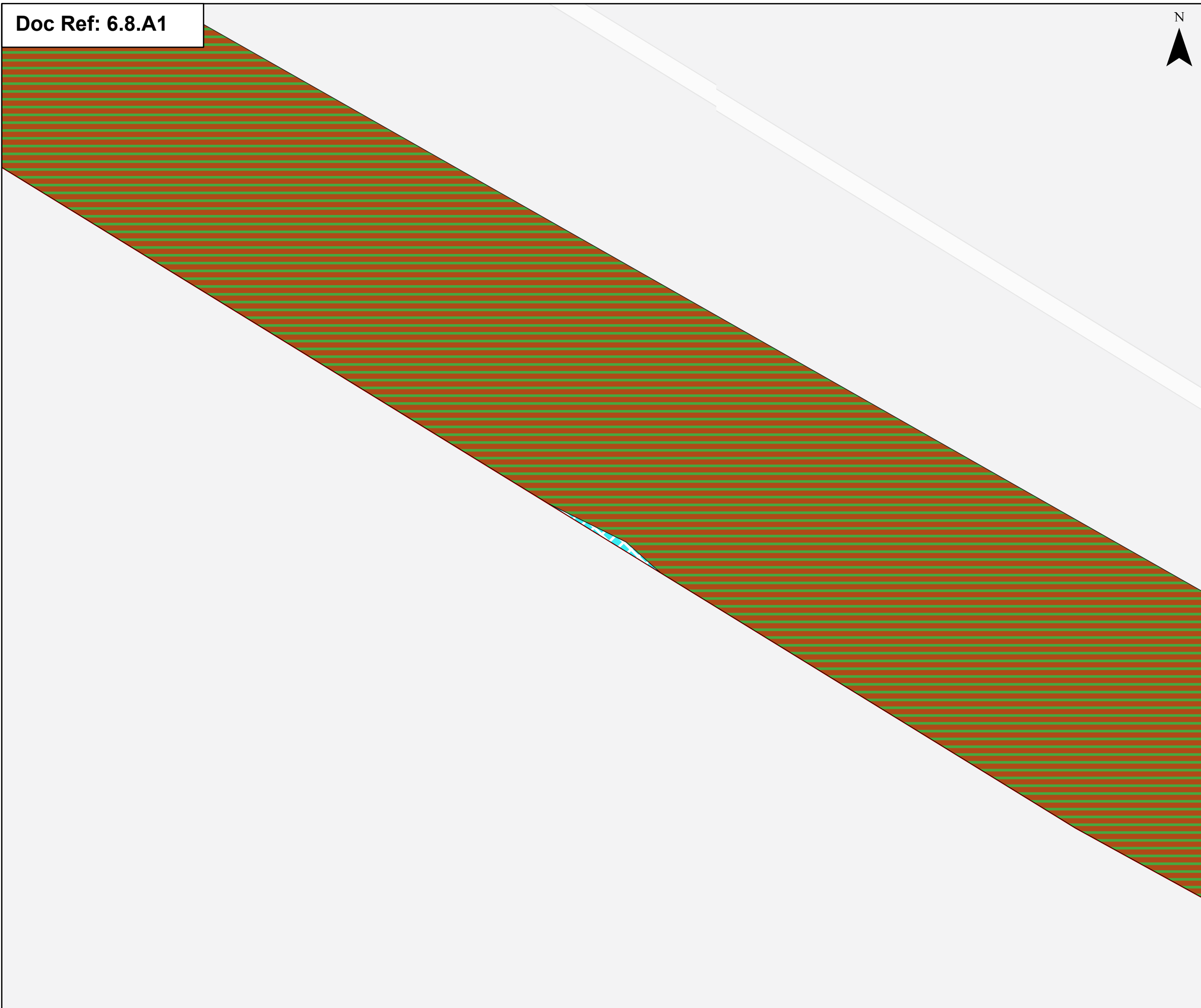
Habitats of Principal Importance (HPI)

 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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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:
 Norwich to Tilbury

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

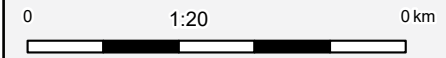
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 Habitats of Principal Importance (HPI)
 Section E
 Page 45a of 63

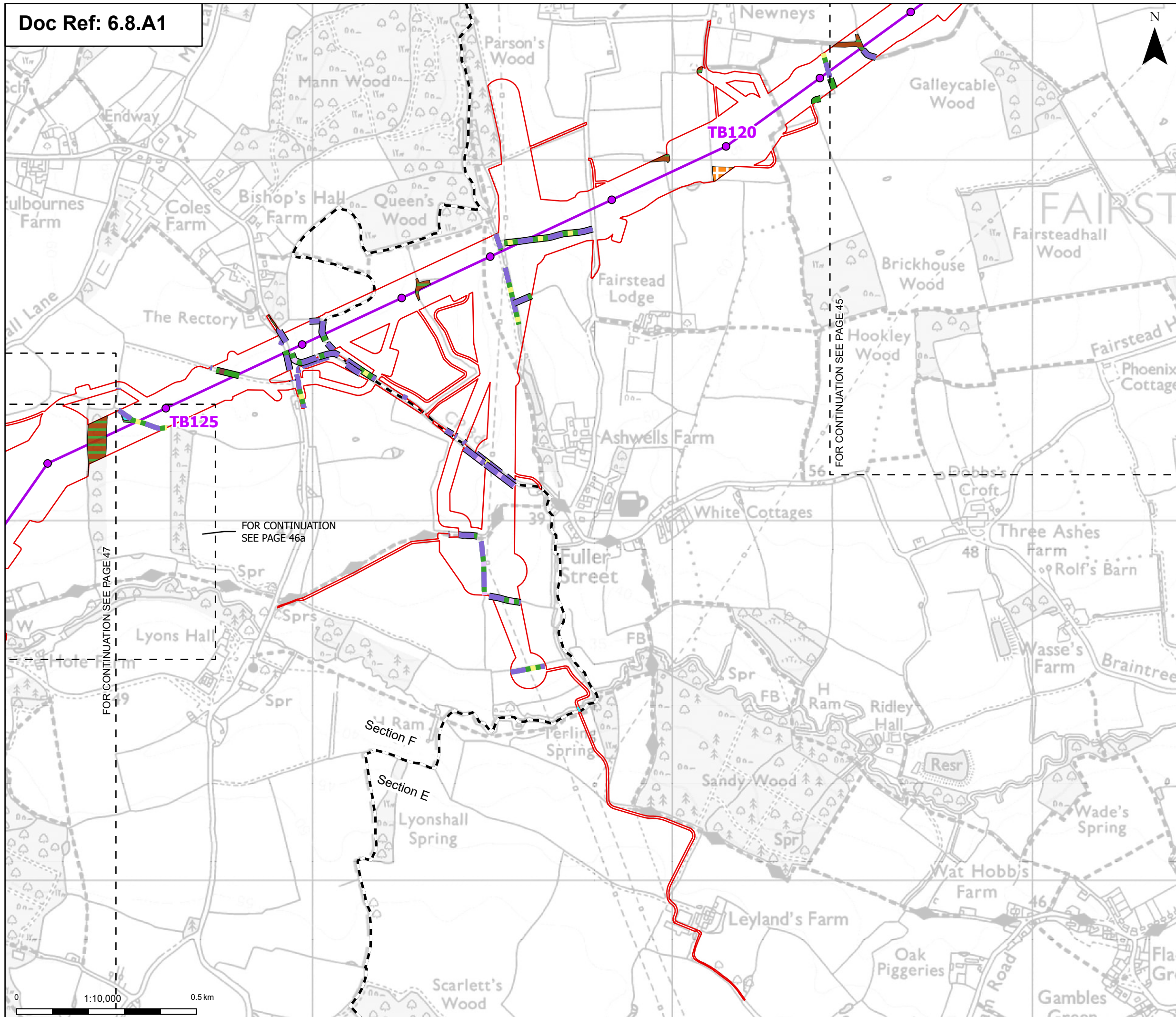
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Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:20	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

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

Revision:
C





Order limits

- Order limits
- Sheet index outline
- Project section line

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

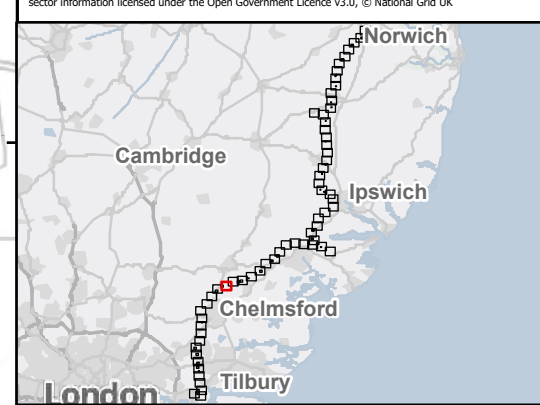
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins cultivated annually
- Lowland mixed deciduous woodland
- Ponds (priority habitat)

Habitats of Principal Importance (HPI)

- 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

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)

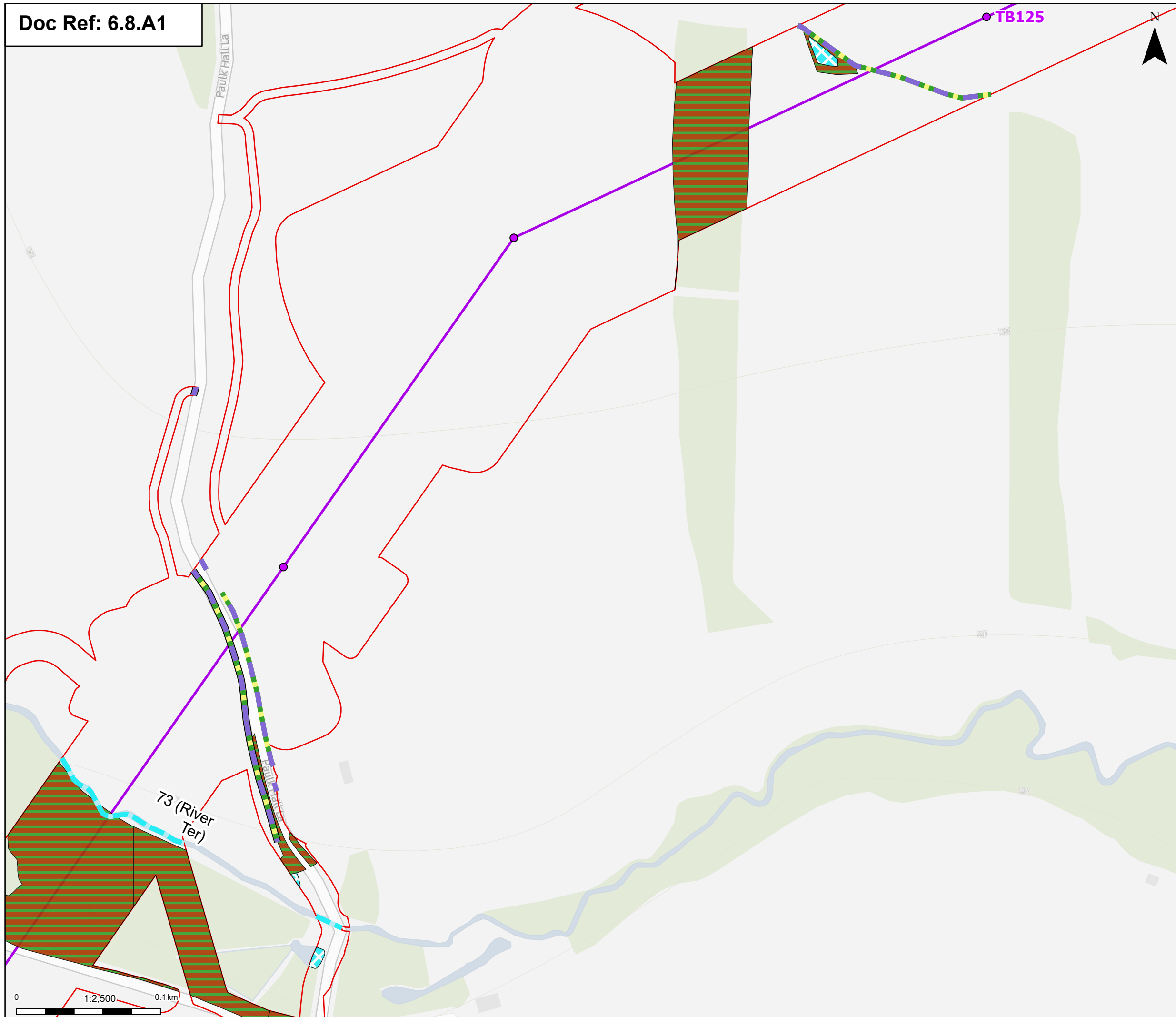
Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections E and F
 Page 46 of 63

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

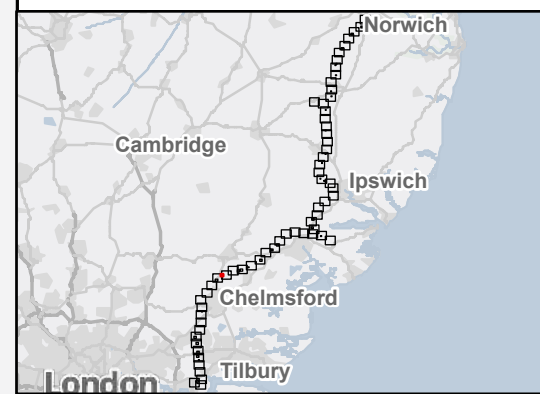
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Priority habitat
- Native hedgerow
- Native hedgerow with trees
- 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)

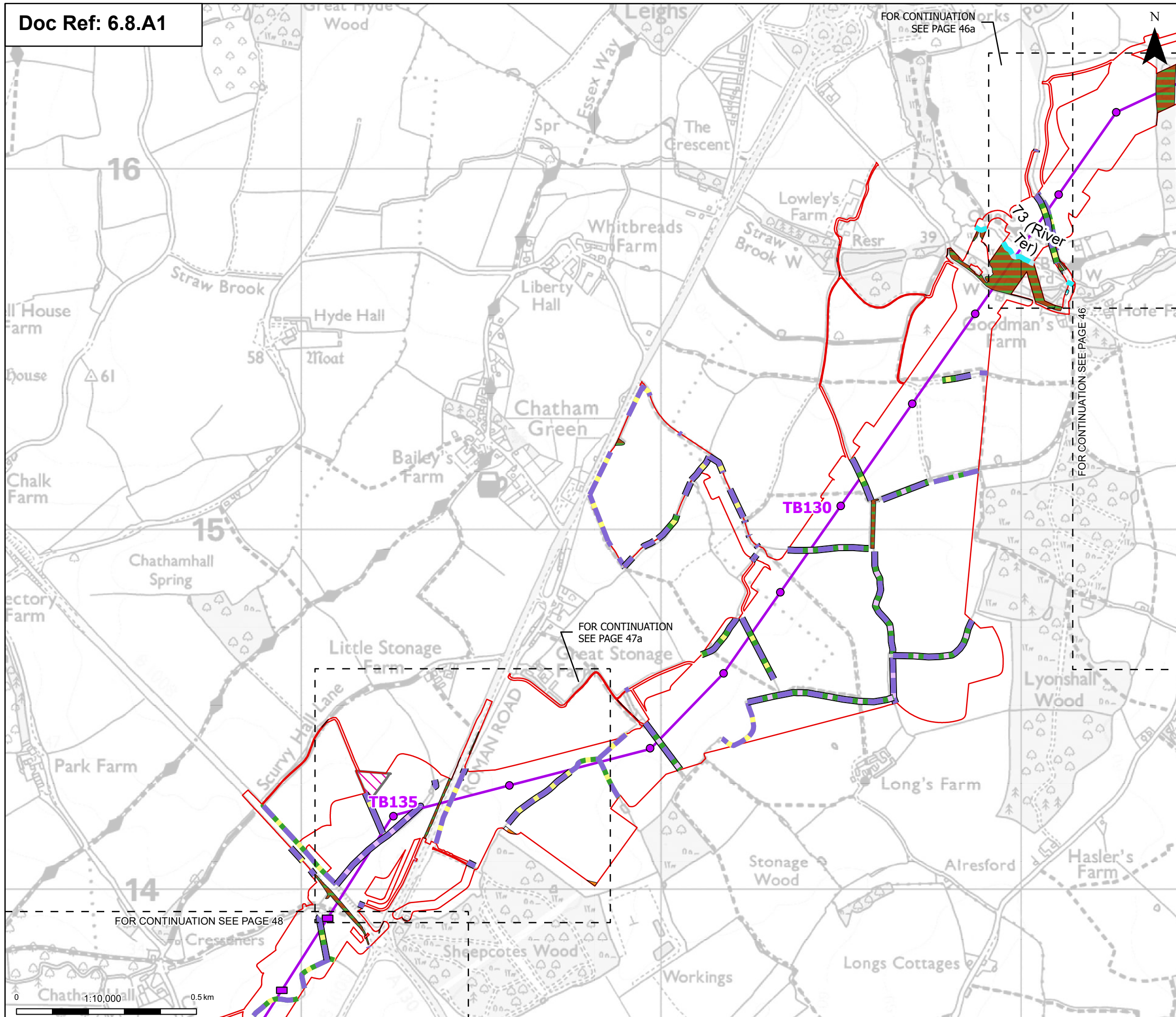
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 Page 46a of 63

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:	1:2,500	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

- Order limits
- Sheet index outline

Proposed project design details

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

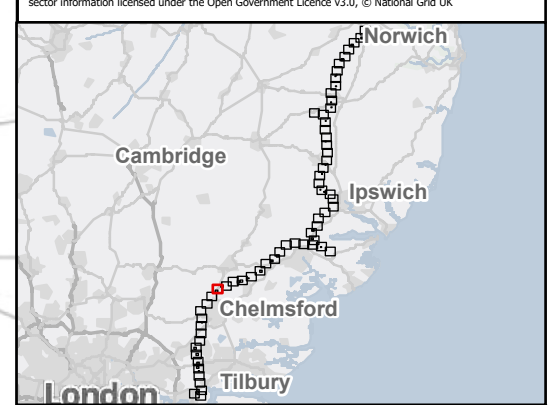
Discipline specific constraints

- 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
- Arable field margins cultivated annually
- 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

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



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

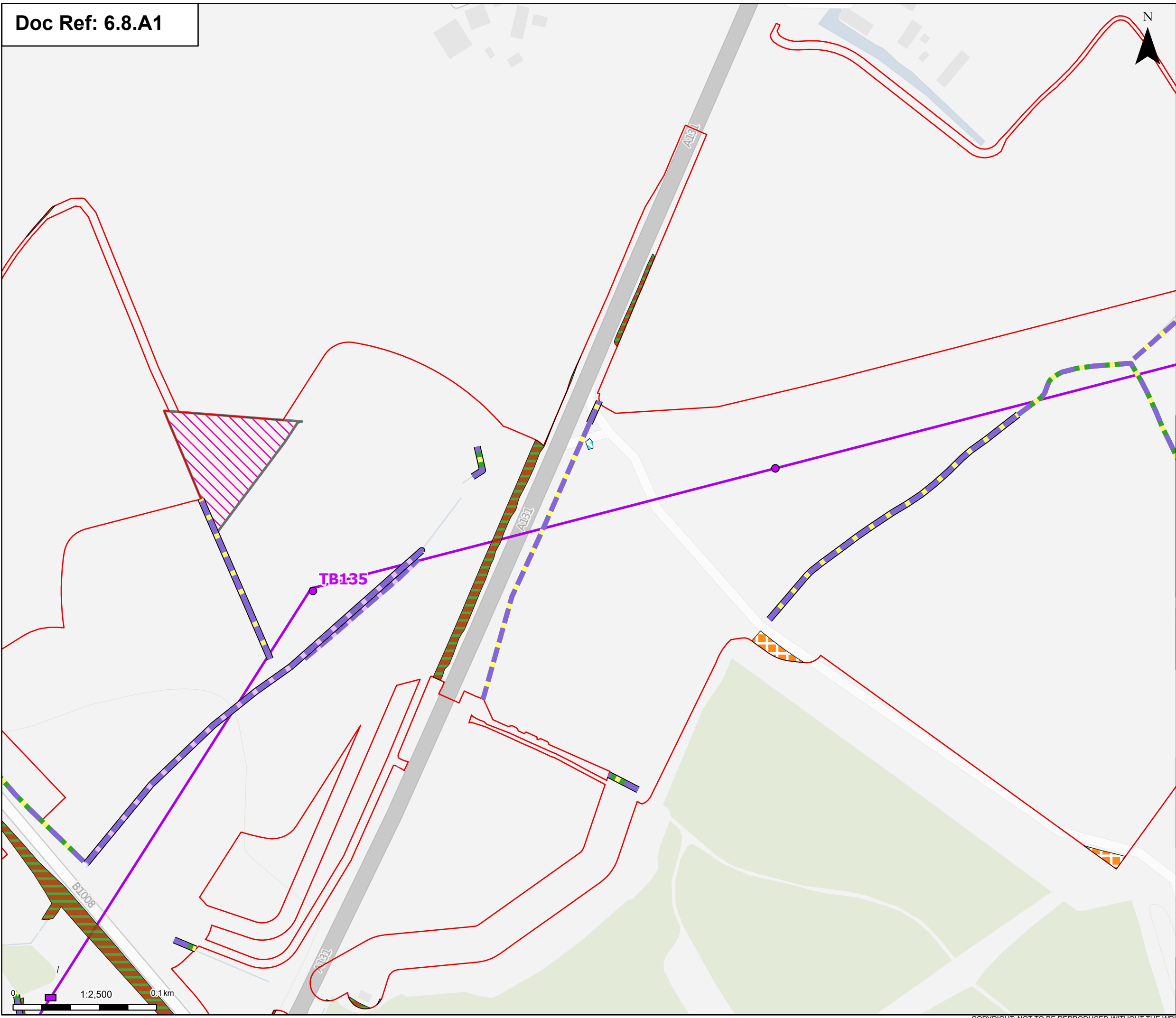
Title:
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 Page 47 of 63

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

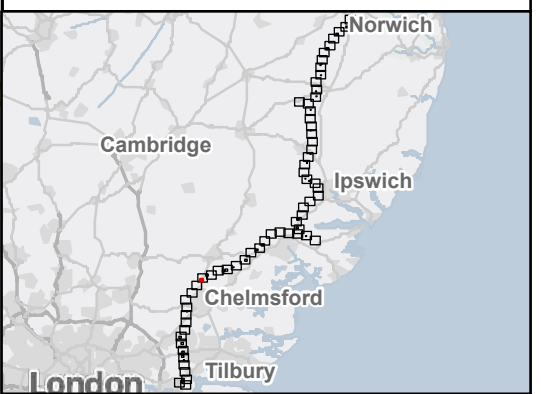
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Species-rich native hedgerow
- Species-rich native hedgerow - associated with bank or ditch
- Arable field margins cultivated annually
- 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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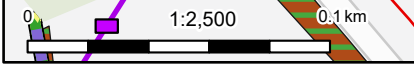
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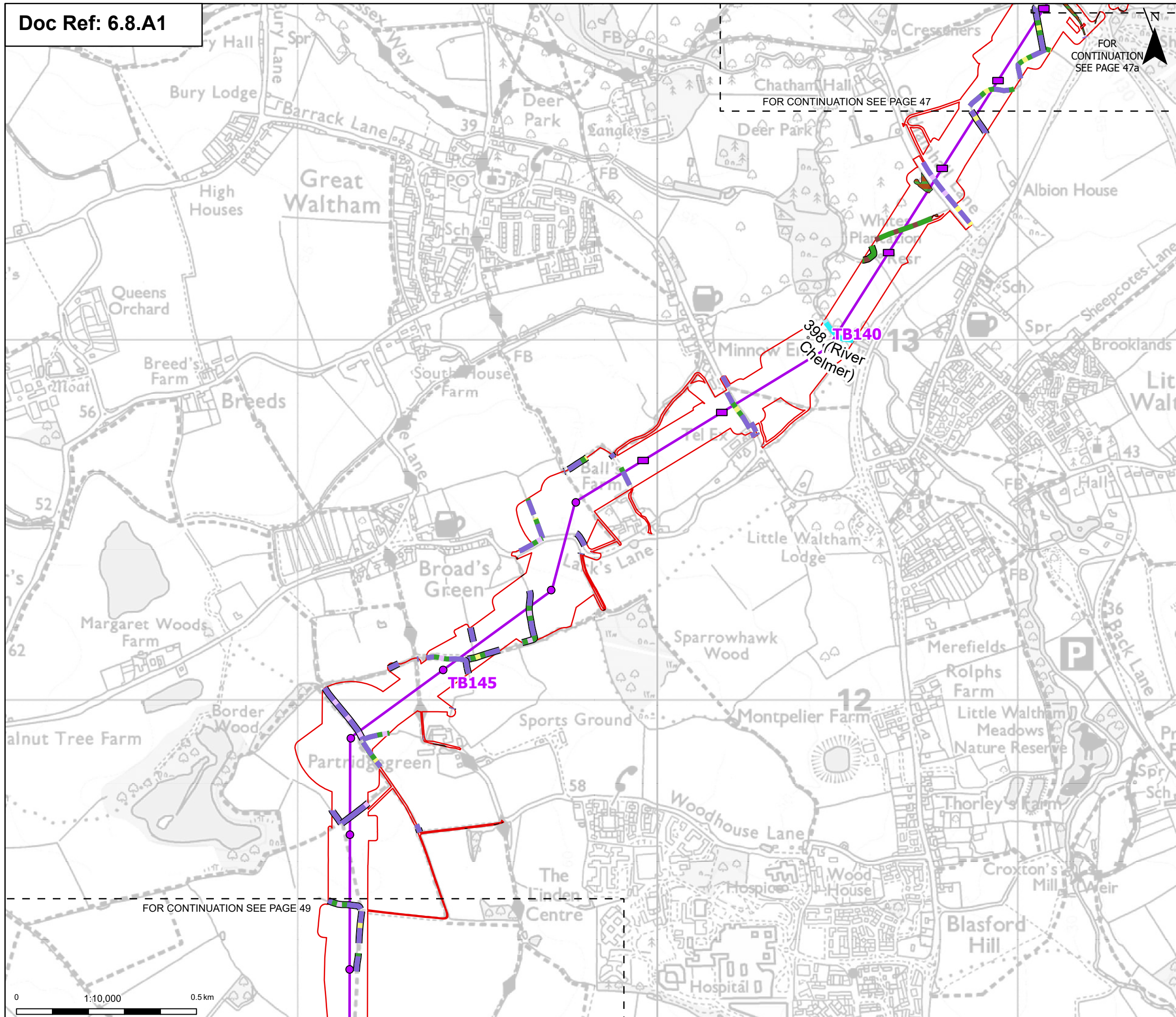
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section F
 Page 47a of 63

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:	1:2,500	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
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Order limits

Sheet index outline

Proposed project design details

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

Discipline specific constraints

Habitats of Principal Importance (HPI)

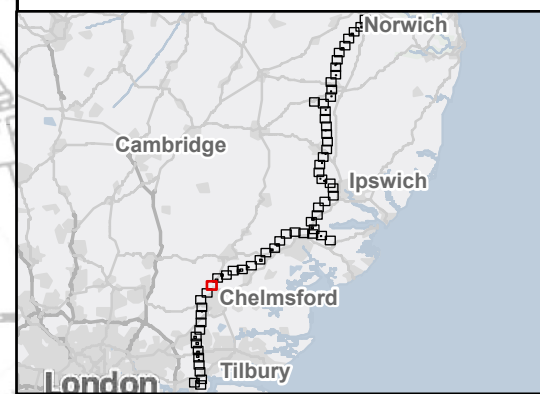
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch
- Ecologically valuable line of trees

Ecologically valuable line of trees - associated with bank or ditch

- Species-rich native hedgerow
- Species-rich native hedgerow - 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

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)

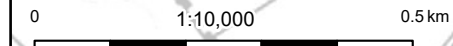
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section F
 Page 48 of 63

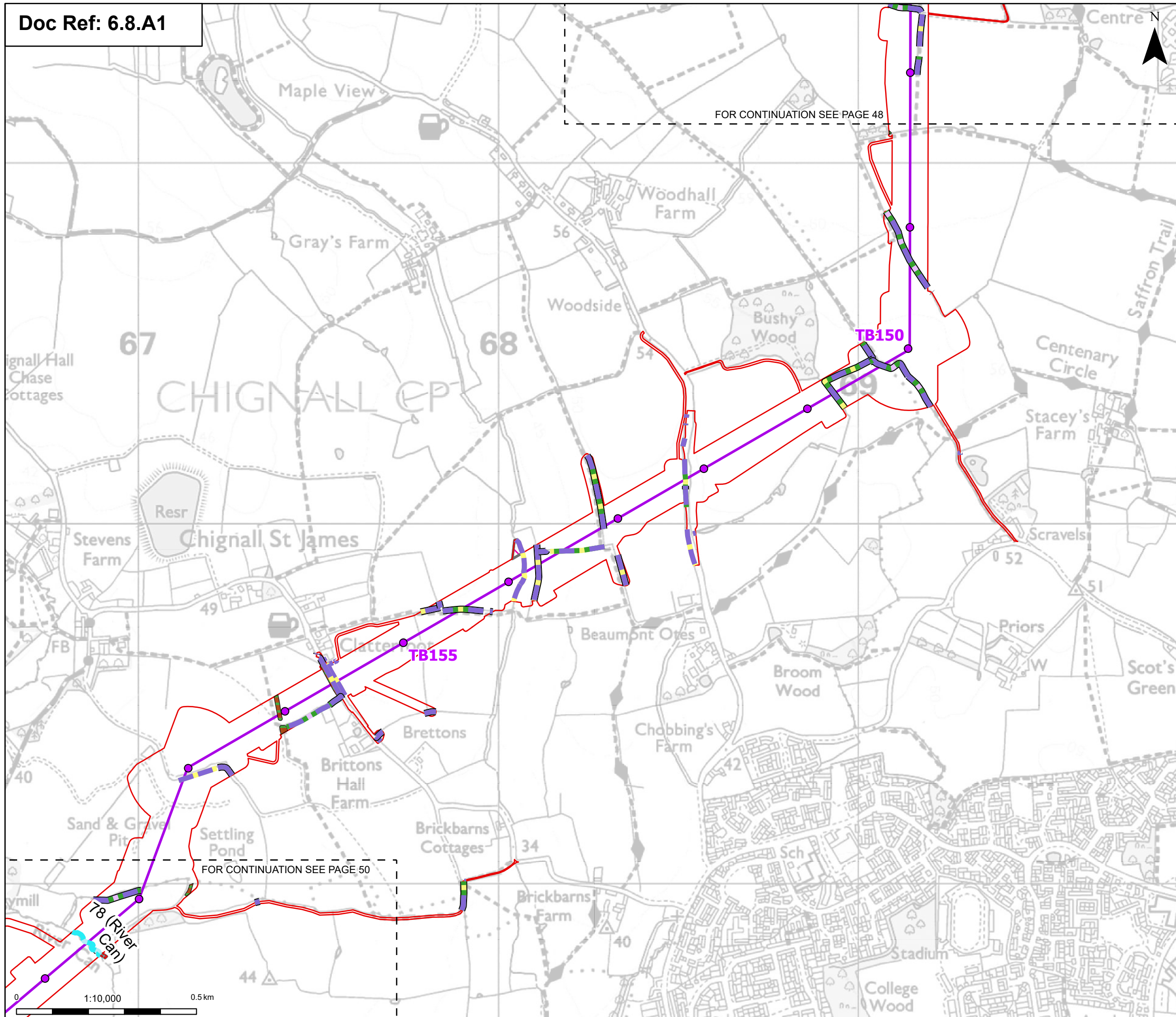
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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
- 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 - associated with bank or ditch

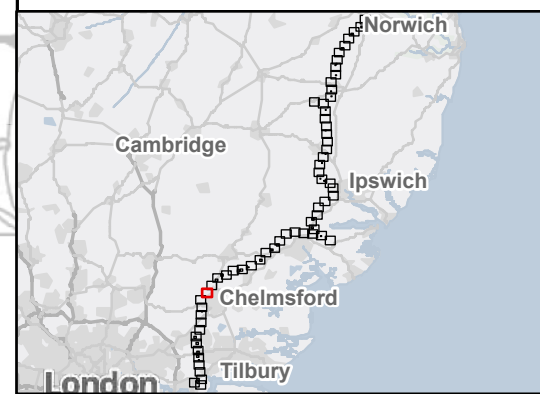
Species-rich native hedgerow with trees

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

Lowland mixed deciduous woodland

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

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

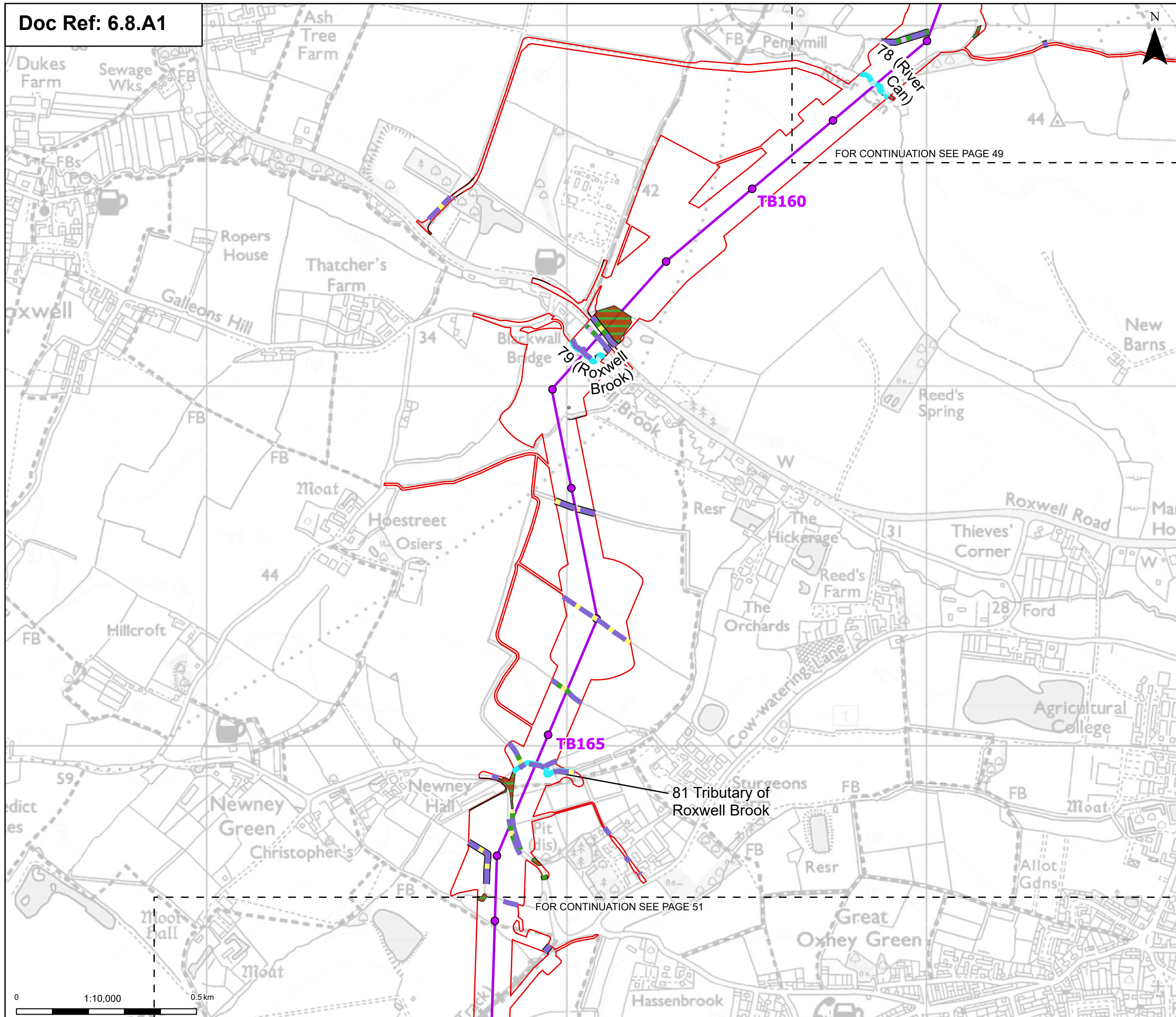
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section F
 Page 49 of 63

Designed	A. Pinkney	Date	May 26
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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
- 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

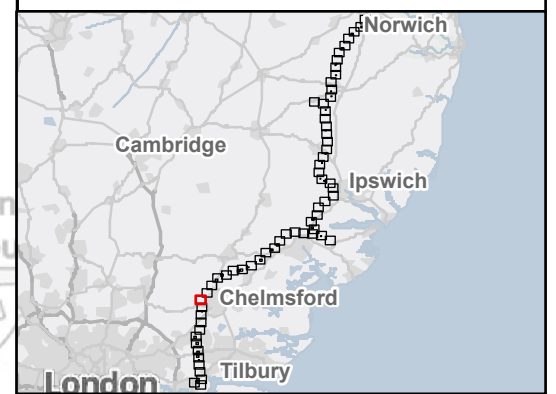
Species-rich native hedgerow with trees

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

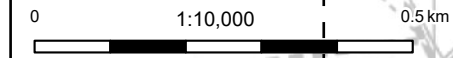
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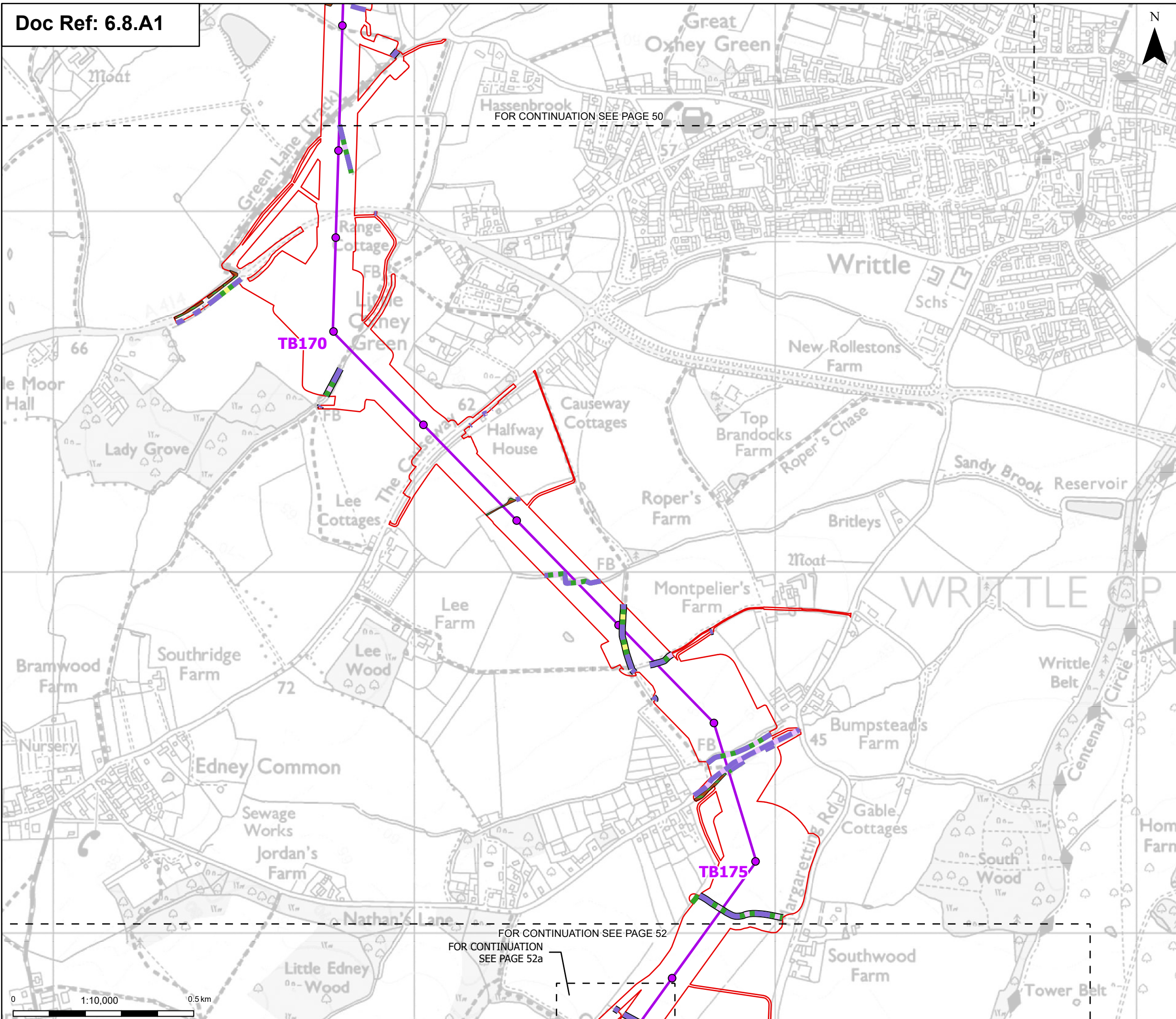
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Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description: **Accepted as Concept Stage**

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





Order limits

Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

Habitats of Principal Importance (HPI)

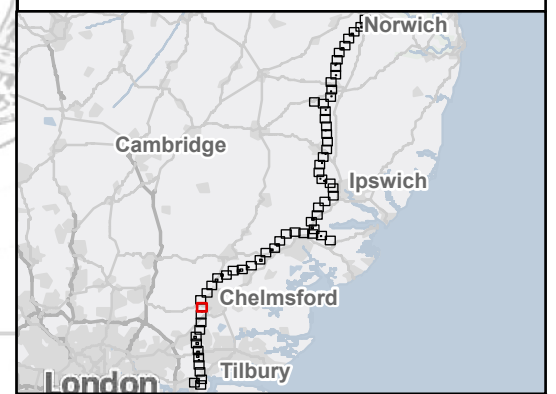
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Native hedgerow with trees - associated with bank or ditch

Ecologically valuable line of trees

- 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

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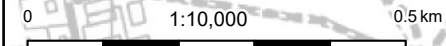
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Regulation 5(2)(a)&(I)(ii)

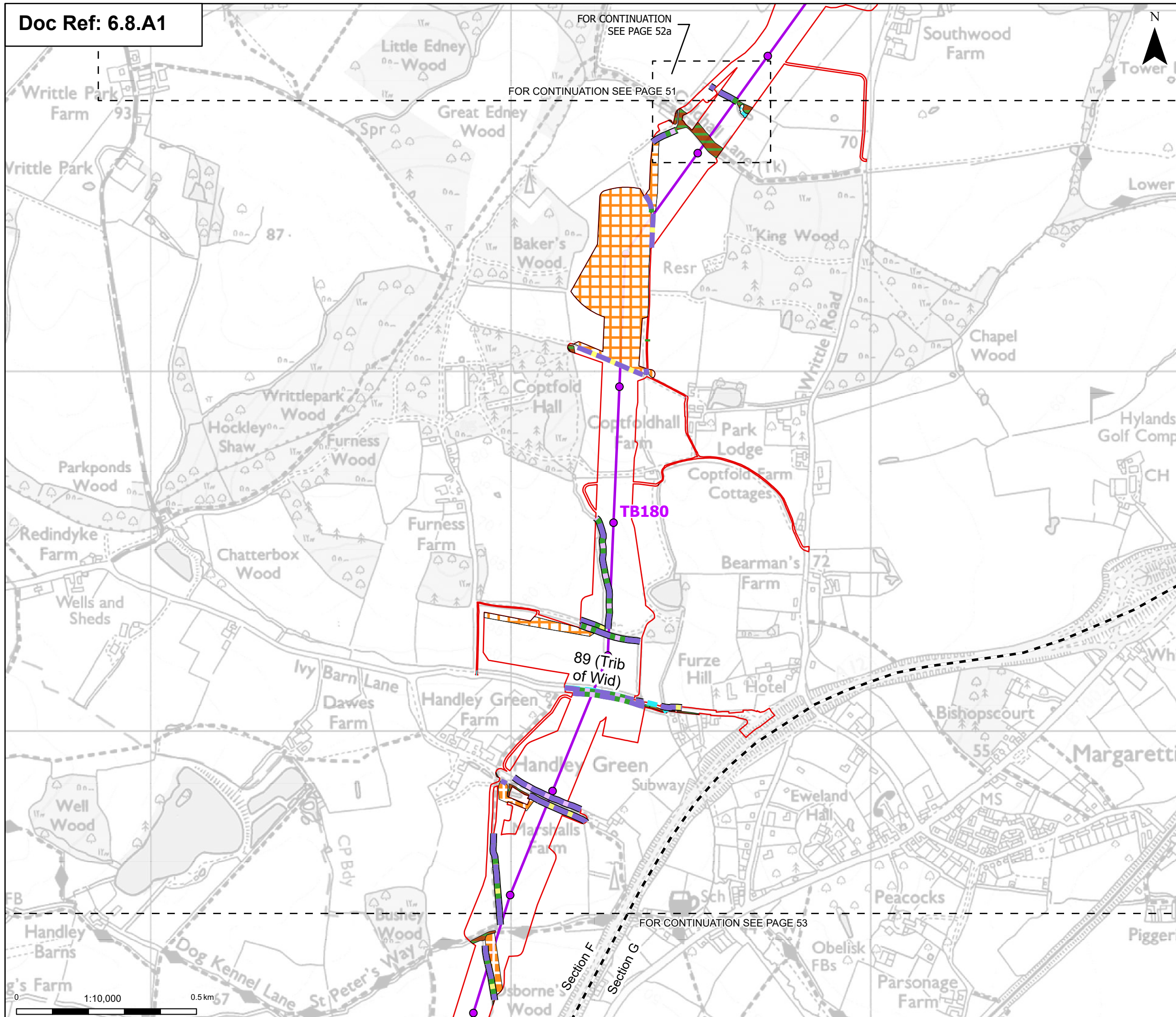
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section F
Page 51 of 63

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
- Project section line

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

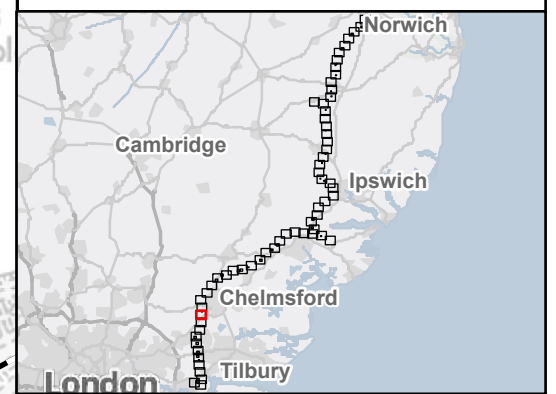
- Species-rich native hedgerow - associated with bank or ditch
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Arable field margins cultivated annually
- Arable field margins game bird mix
- Lowland mixed deciduous woodland
- Ponds (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
- 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:
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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) Sections F and G
 Page 52 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

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

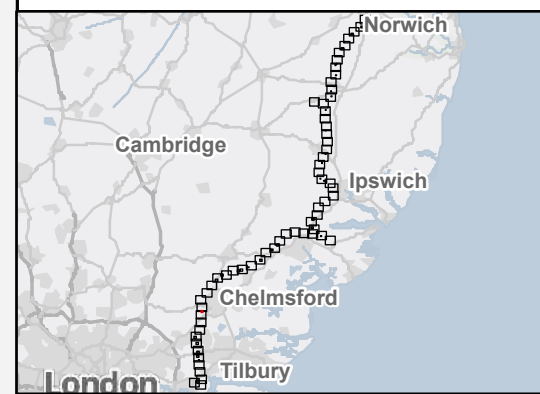
Discipline specific constraints

Habitats of Principal Importance (HPI)

- 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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Rev	Date	Description	Drawn	Check	Approv
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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

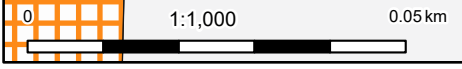
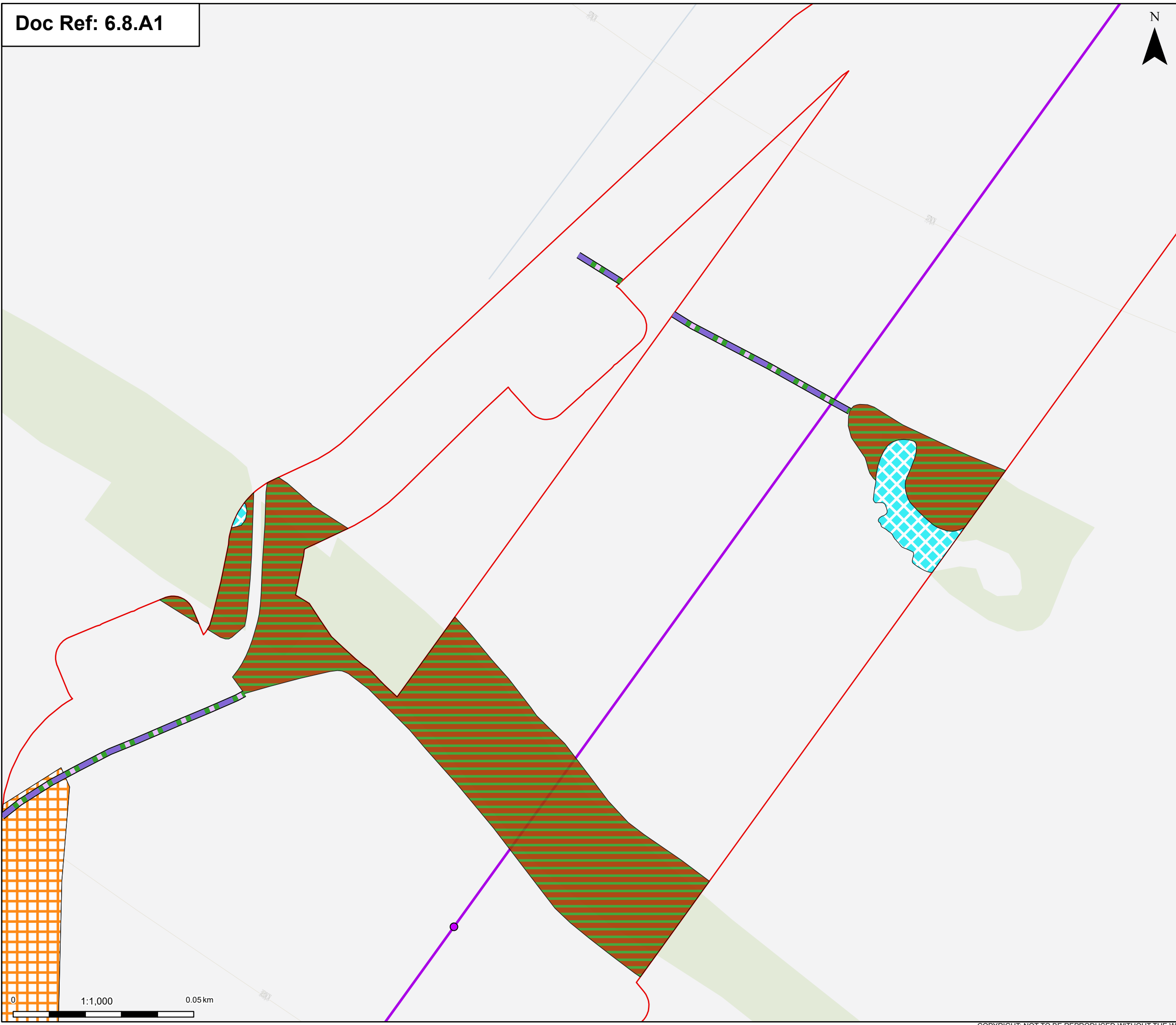
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

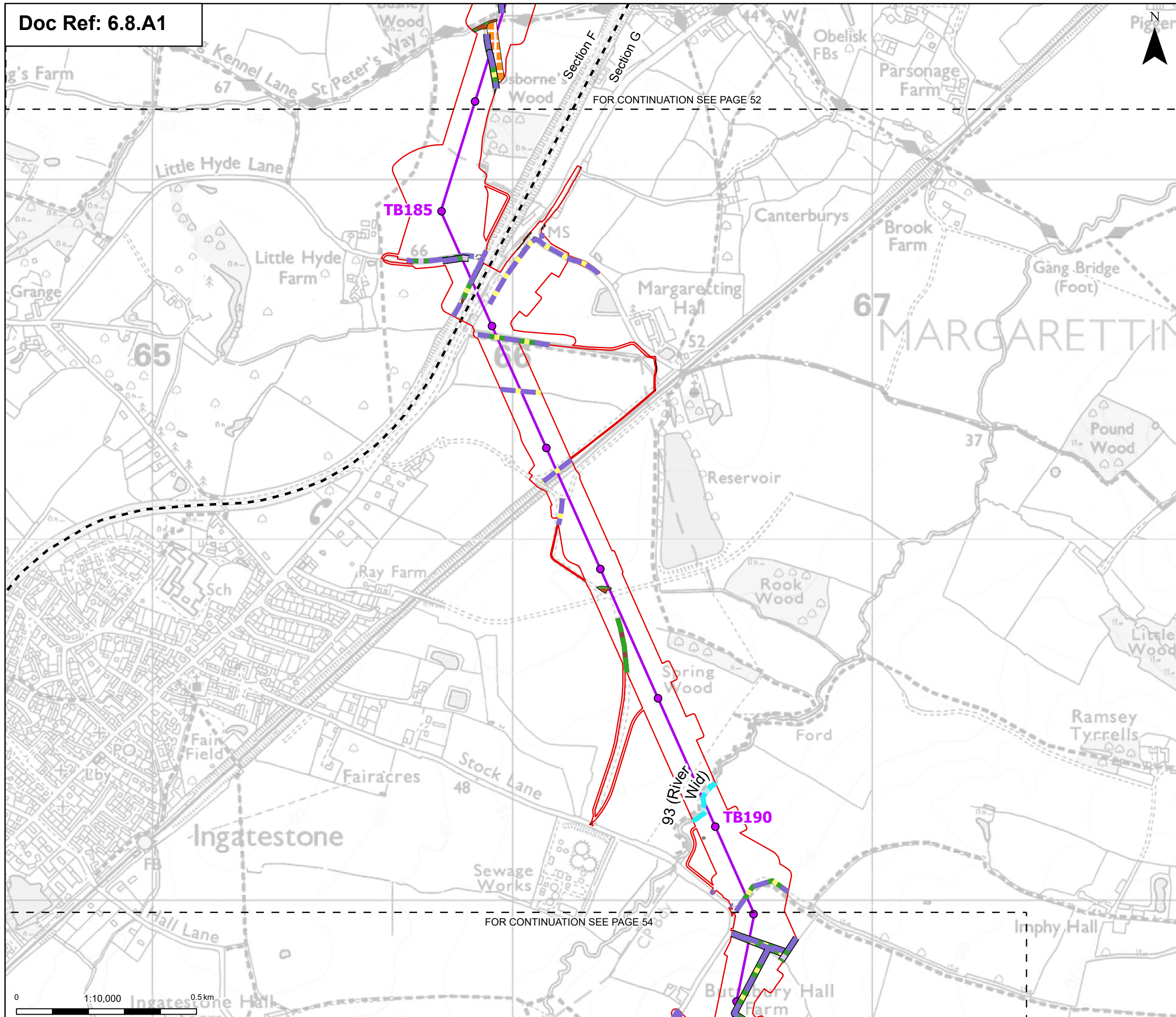
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section F
 Page 52a of 63

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 cutline
 Project section line

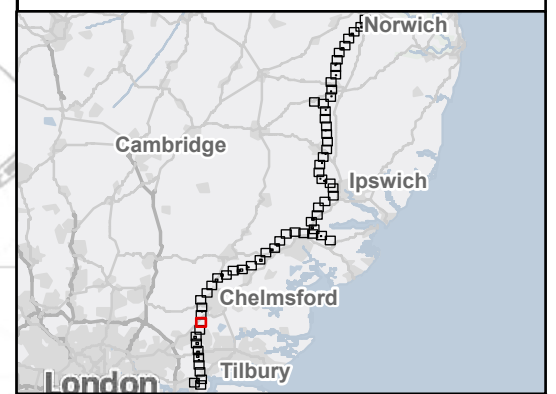
Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation

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

Ecologically valuable line of trees
 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

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

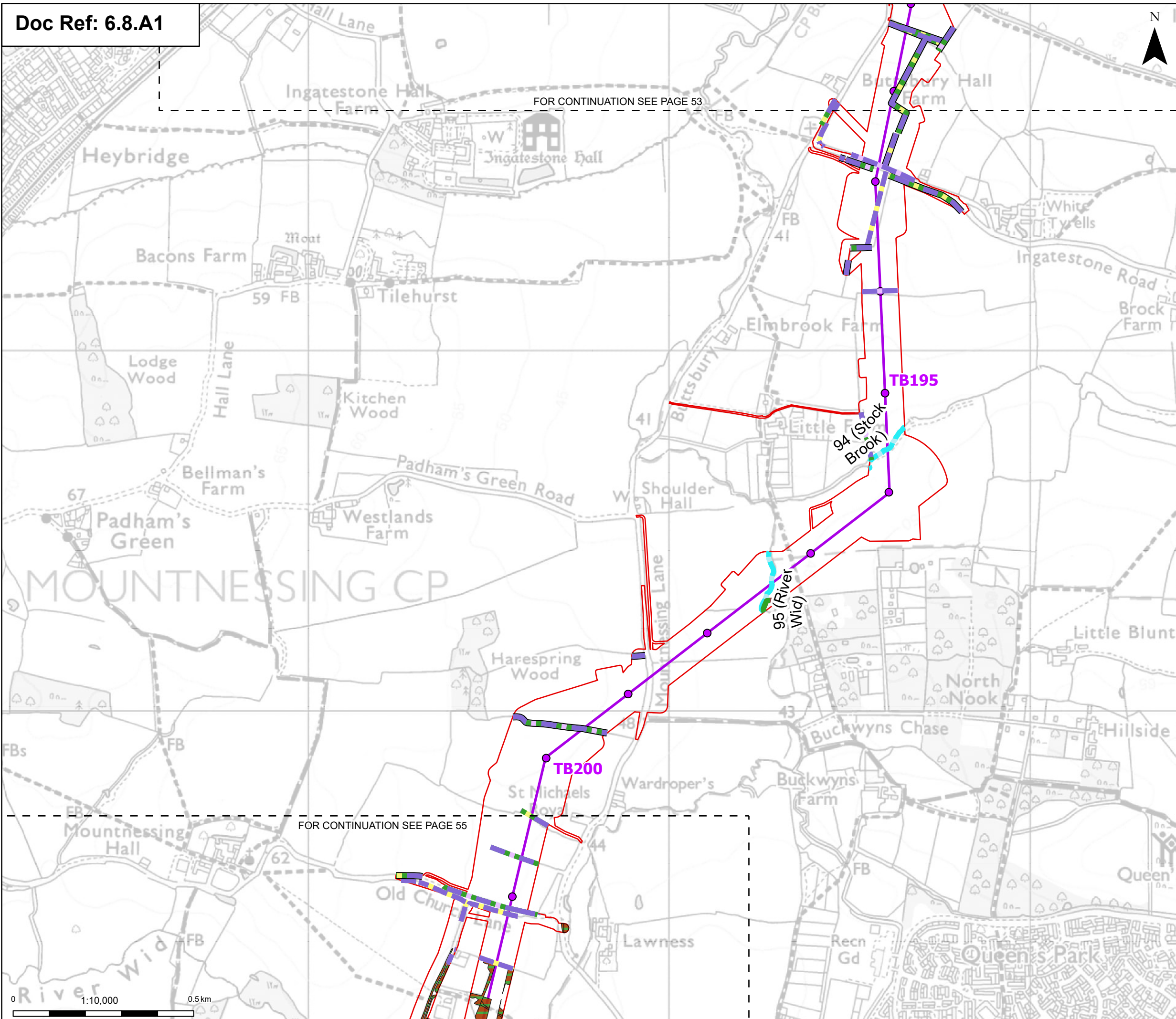
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections F and G
 Page 53 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 53

FOR CONTINUATION SEE PAGE 55



Order limits
 Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

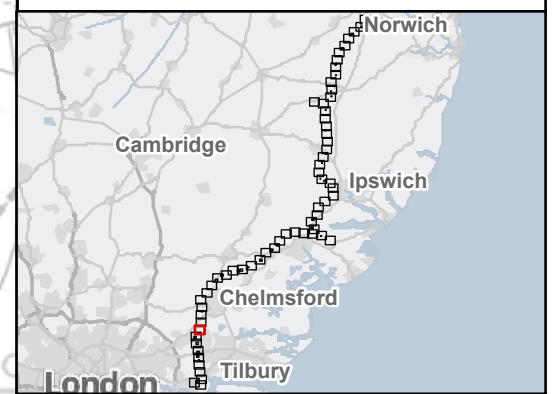
- Ecologically valuable line of trees
- Species-rich native hedgerow
- Species-rich native hedgerow with trees
- Species-rich native hedgerow with trees - associated with bank or ditch
- Lowland mixed deciduous woodland

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

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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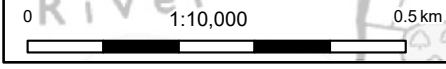
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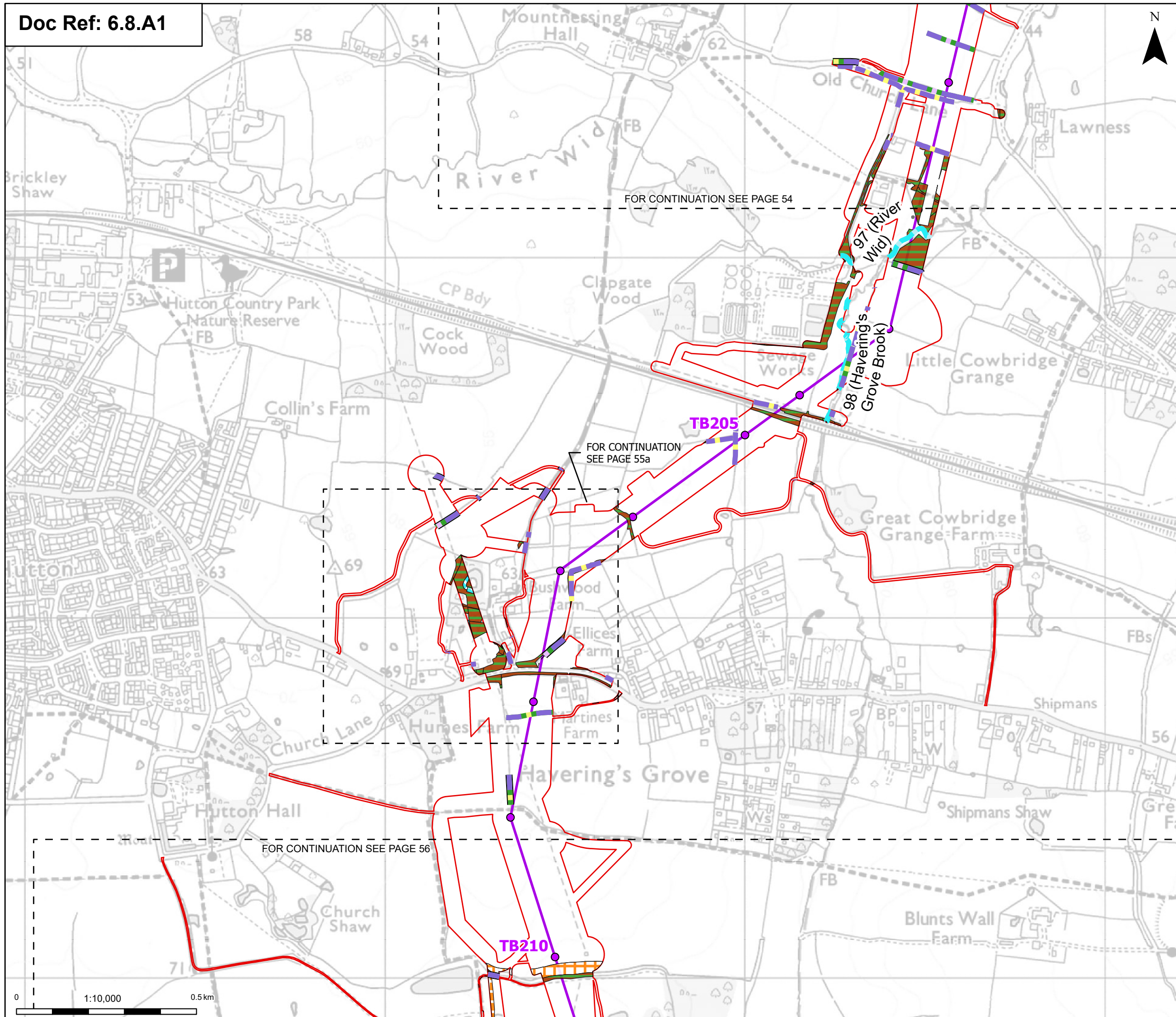
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section G
 Page 54 of 63

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



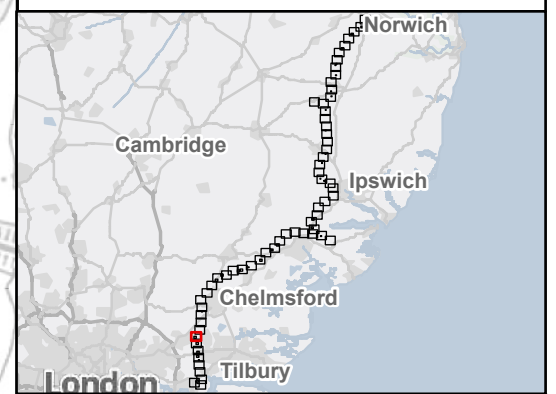


- Order limits
- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Discipline specific constraints**
- Priority habitat
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- 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
- Species-rich native hedgerow with trees - associated with bank or ditch
- + Arable field margins cultivated annually
- + Arable field margins game bird mix
- Lowland mixed deciduous woodland
- Ponds (priority habitat)
- Wet woodland

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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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 G
 Page 55 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



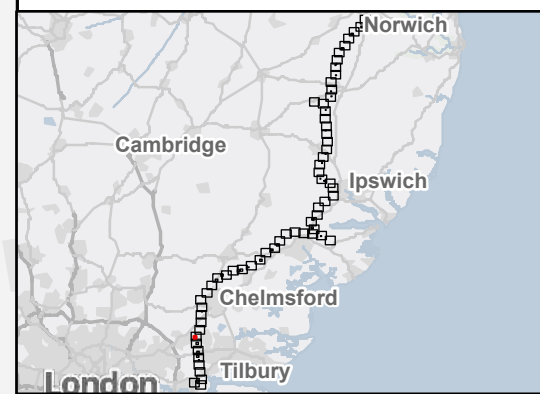
- Order limits
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment

Discipline specific constraints

- Habitats of Principal Importance (HPI)
- Native hedgerow
 - 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

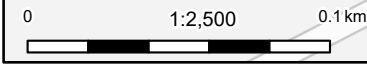
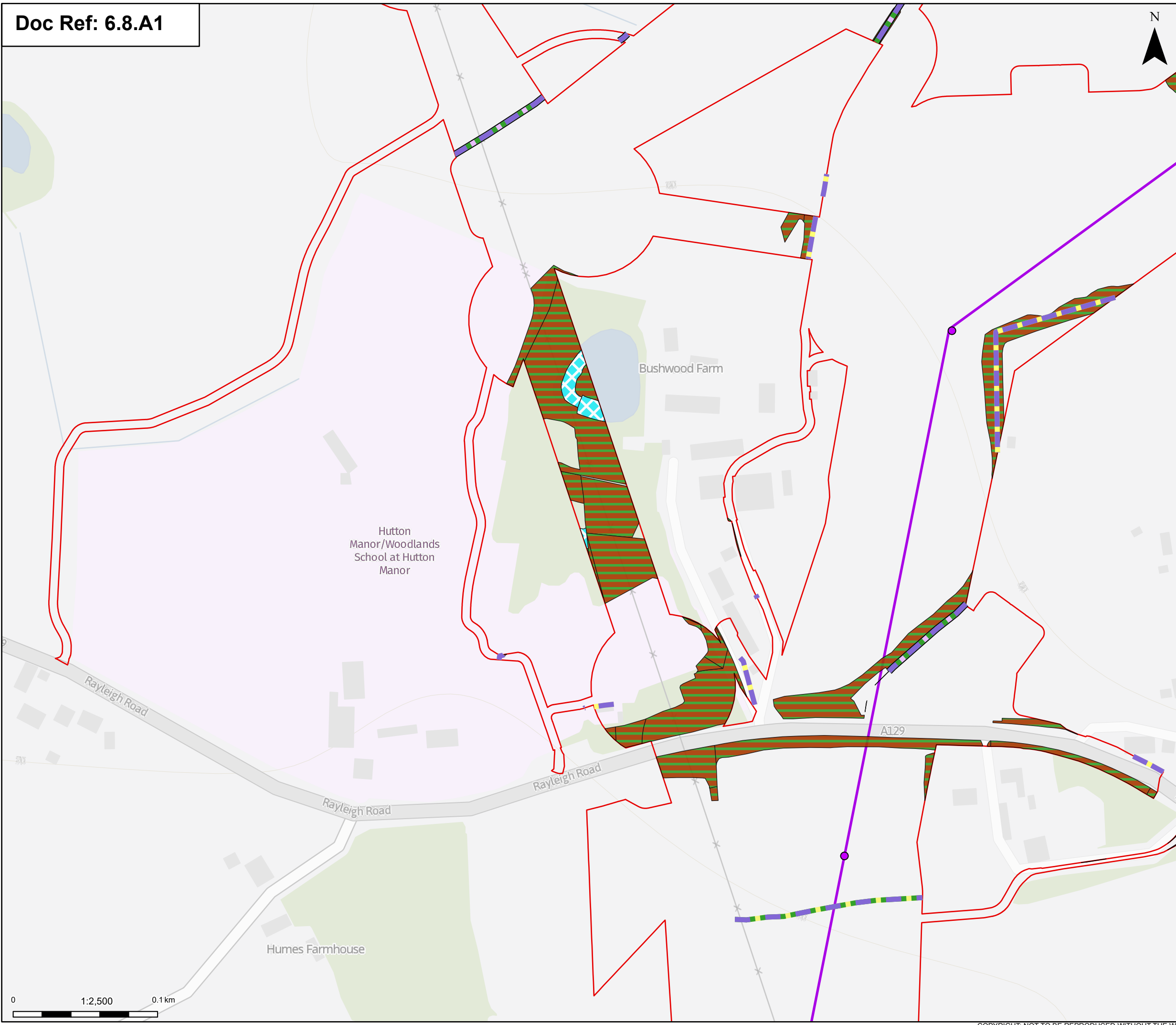
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 Regulation 5(2)(a)&(I)(ii)

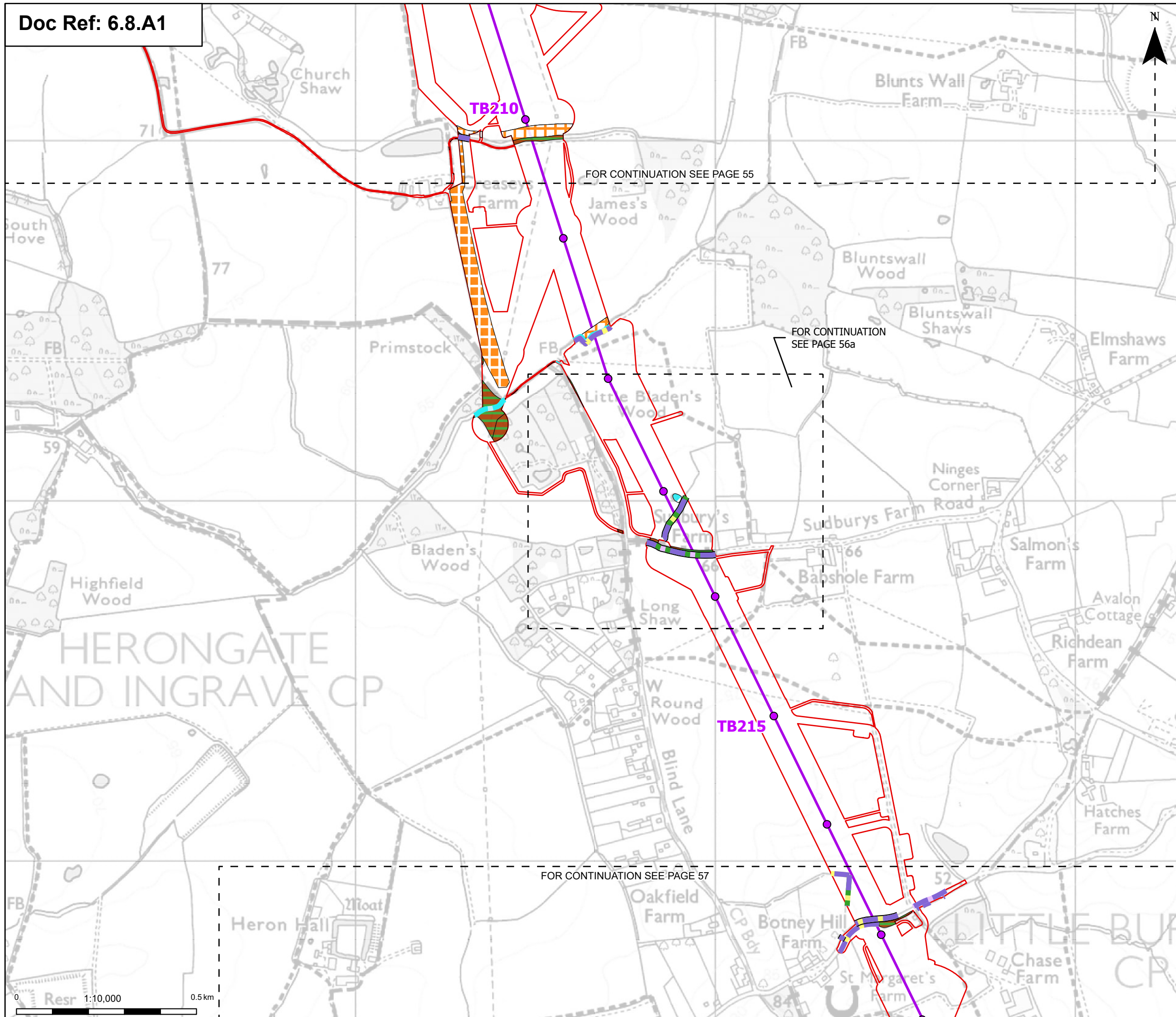
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section G
 Page 55a of 63

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:	1:2,500	Datum:	AOD
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Suitability Description:
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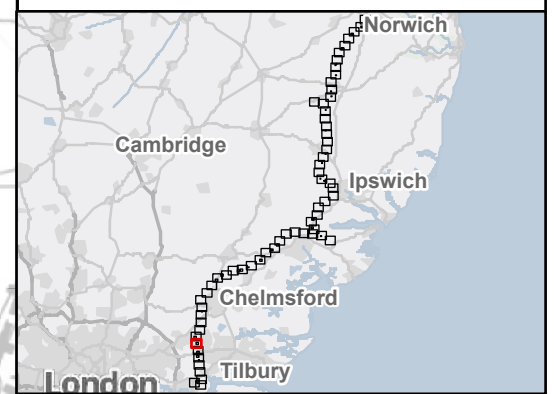
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- Order limits
 - Sheet index outline
 - Proposed project design details**
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Discipline specific constraints**
 - Priority habitat
 - Native hedgerow
 - Native hedgerow - 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 - associated with bank or ditch
 - Arable field margins cultivated annually
 - Arable field margins game bird mix
 - Lowland mixed deciduous woodland
 - Ponds (priority habitat)
- 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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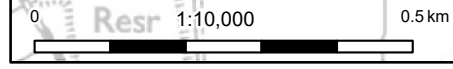
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 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section G
 Page 56 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

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

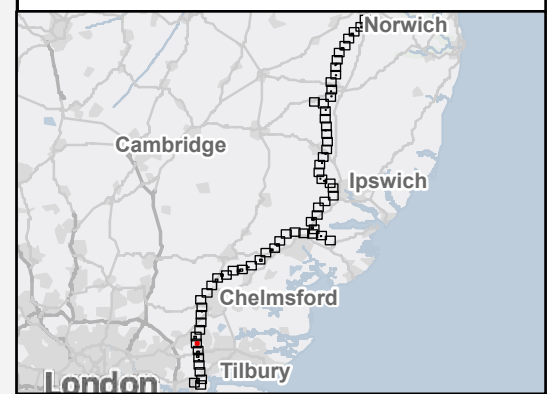
Discipline specific constraints

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:
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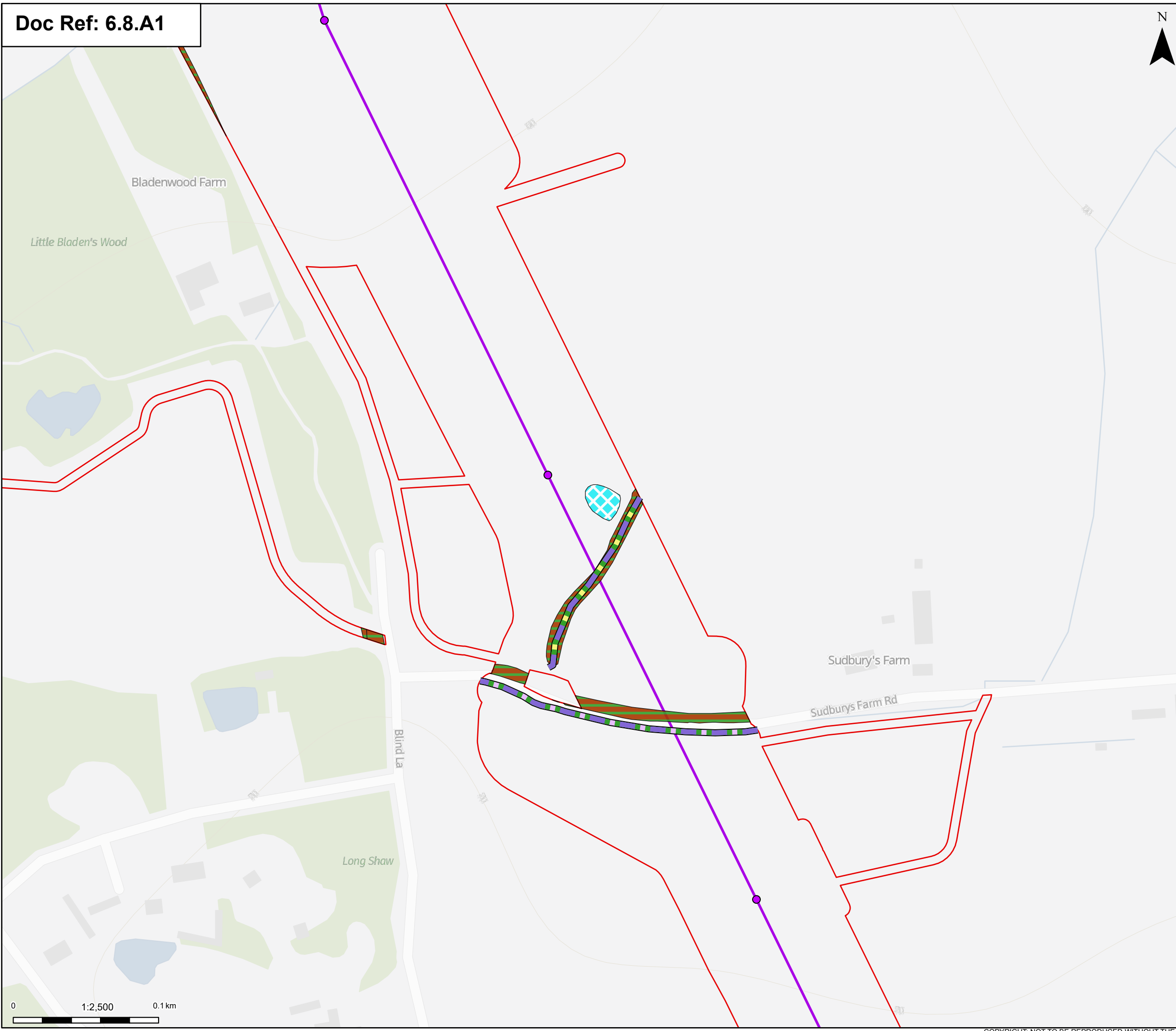
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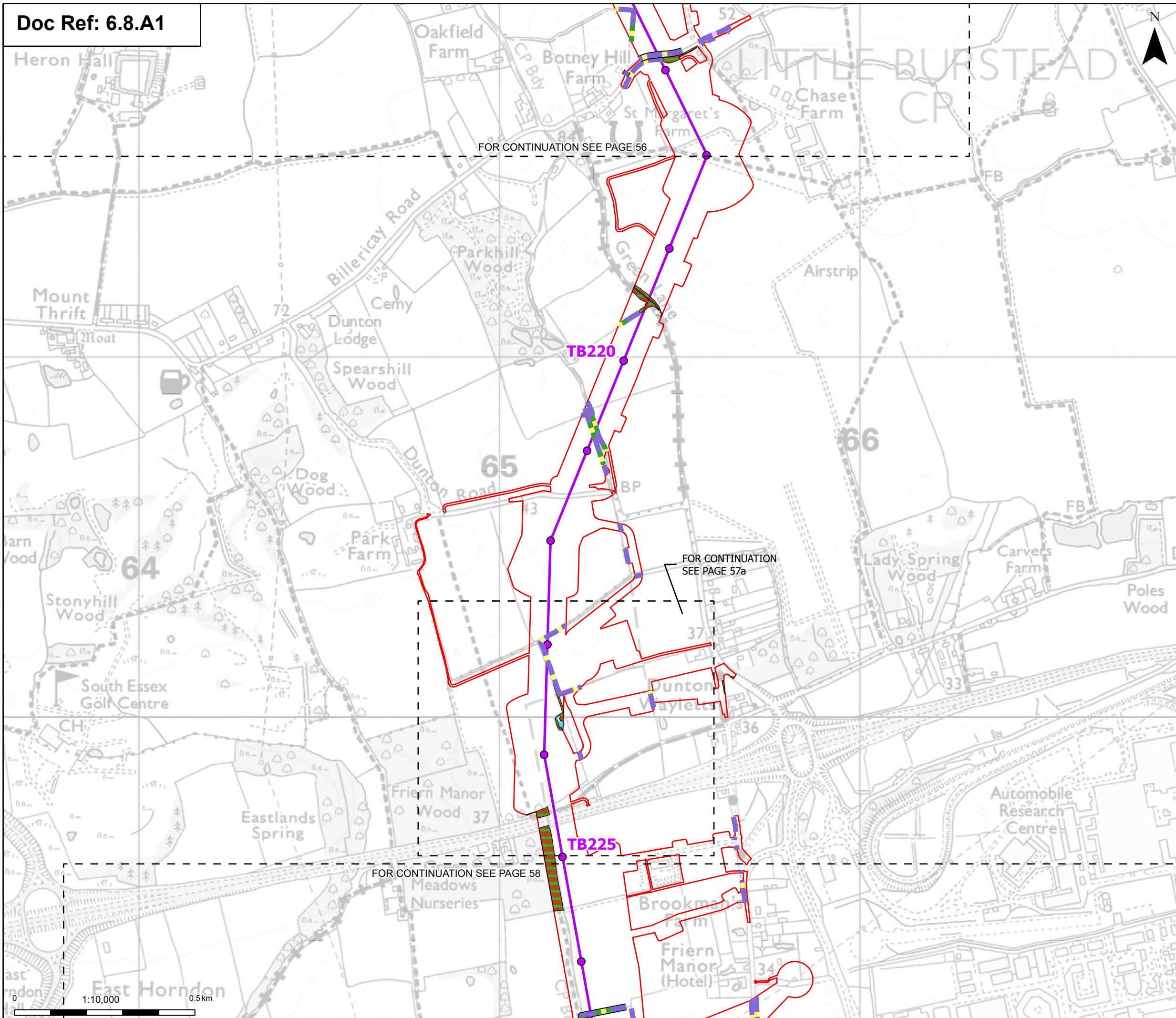
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section G
 Page 56a of 63

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Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	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
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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)

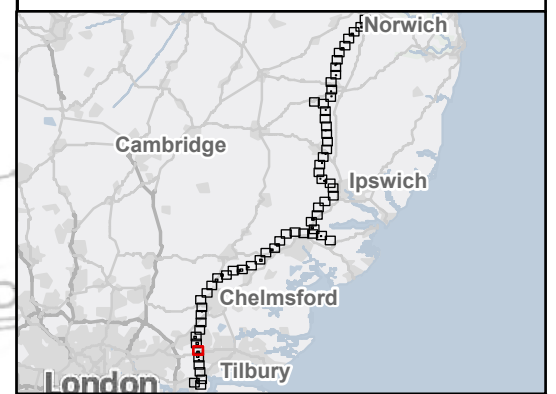
- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees

Native hedgerow with trees - associated with bank or ditch

- Species-rich native hedgerow
- 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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Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

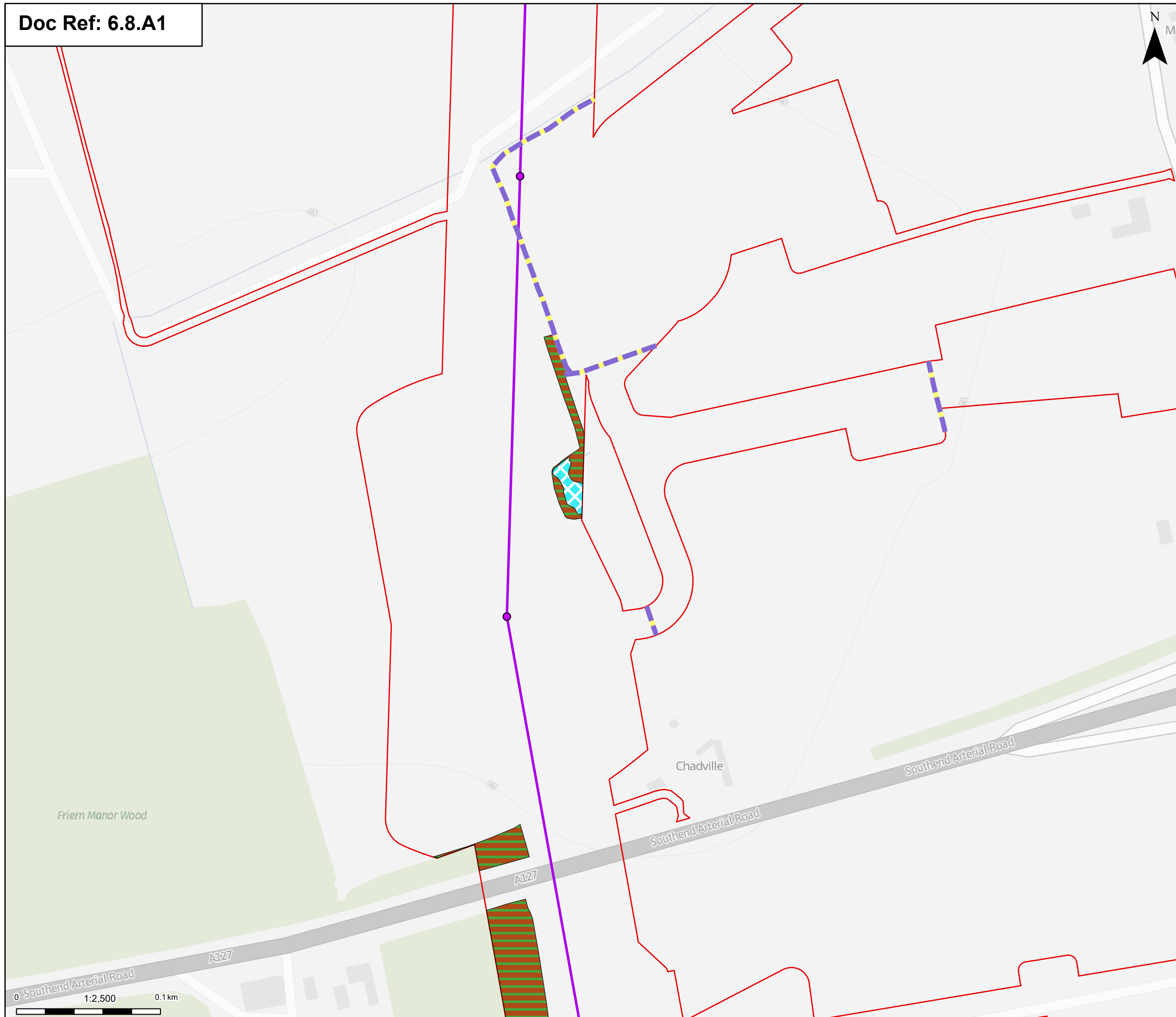
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section G
 Page 57 of 63

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

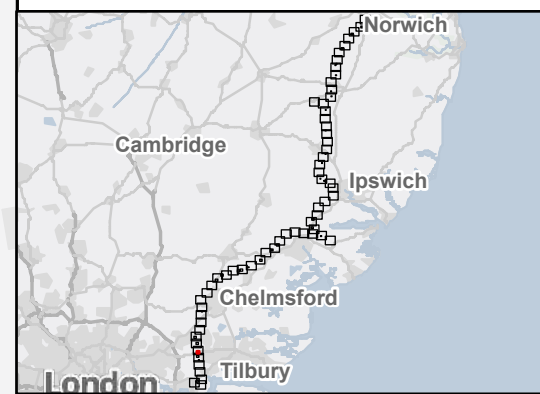
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- 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)

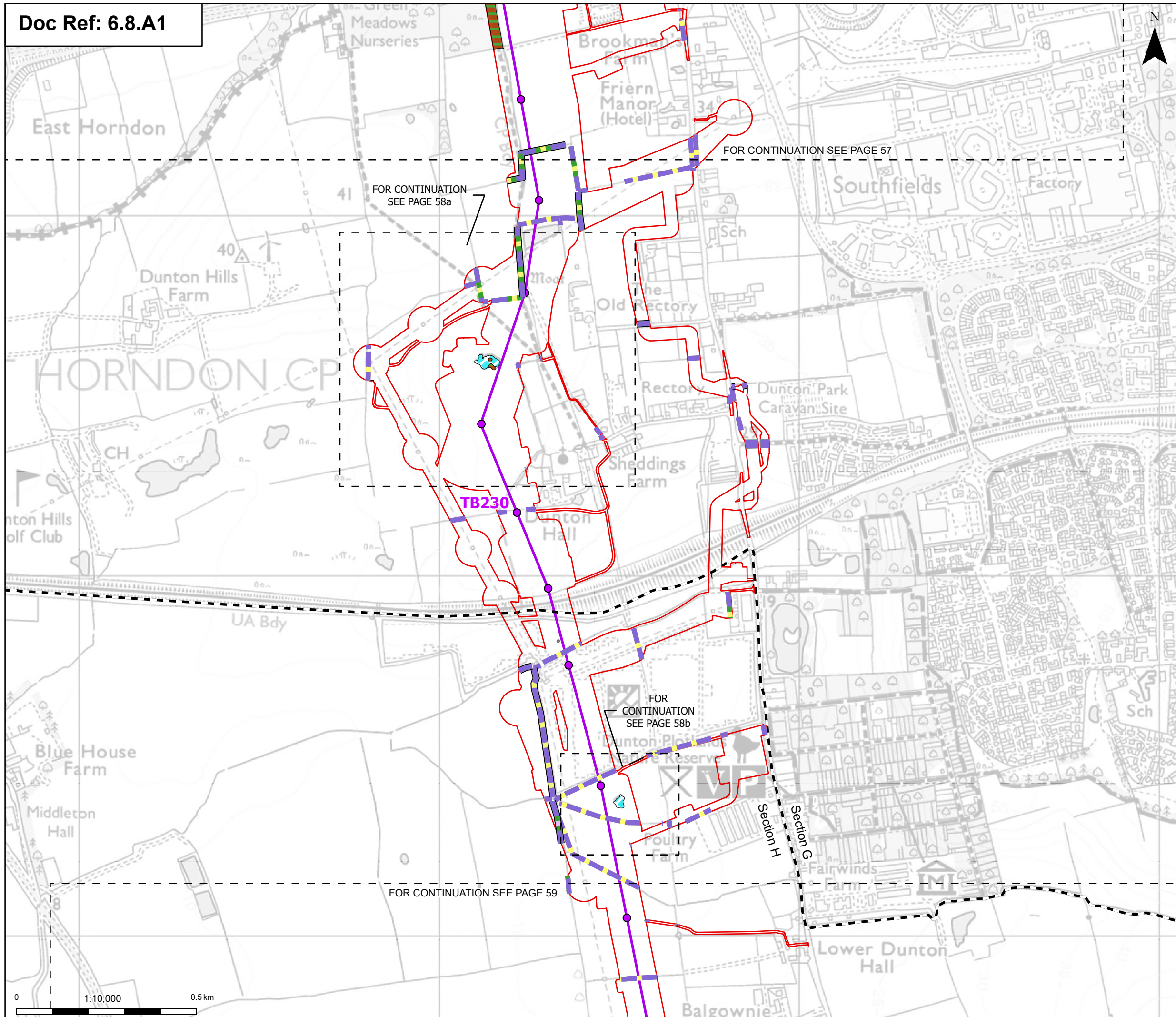
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 Figure A8.1.2 - Ecology and Biodiversity -
 Habitats of Principal Importance (HPI)
 Section G
 Page 57a of 63

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:	1:2,500	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 outline
- Project section line

Proposed project design details

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

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)

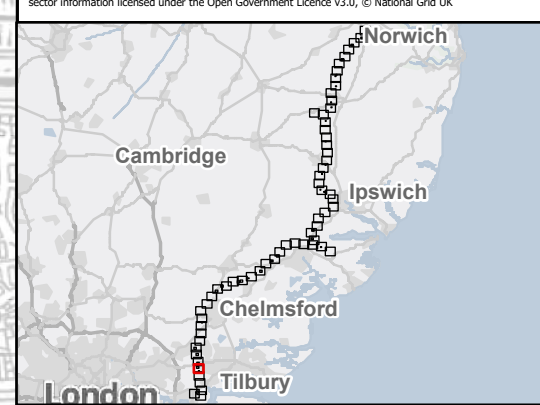
Discipline specific constraints

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

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

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

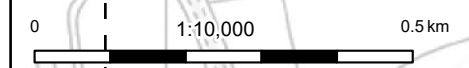
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Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections G and H
 Page 58 of 63

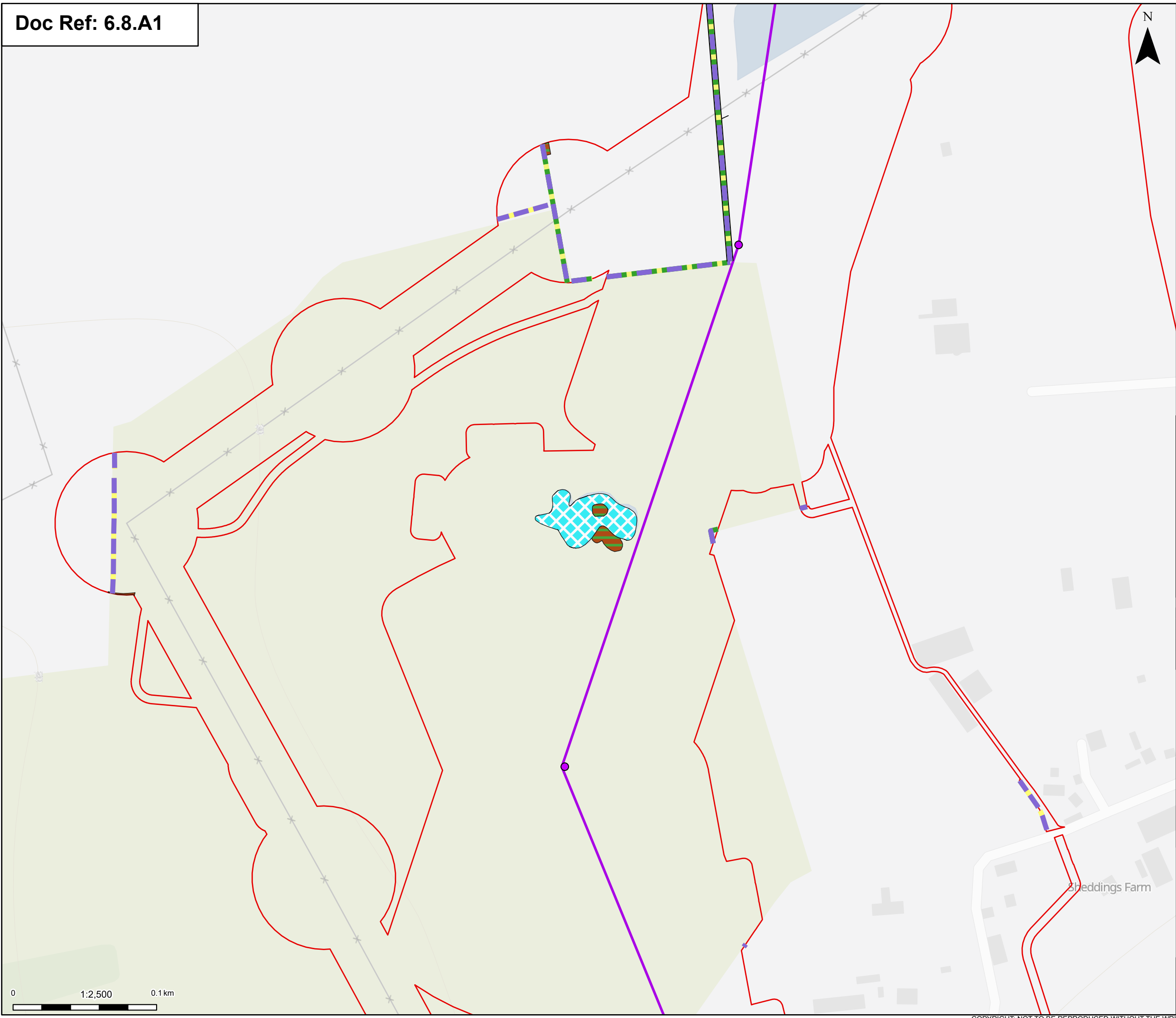
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Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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

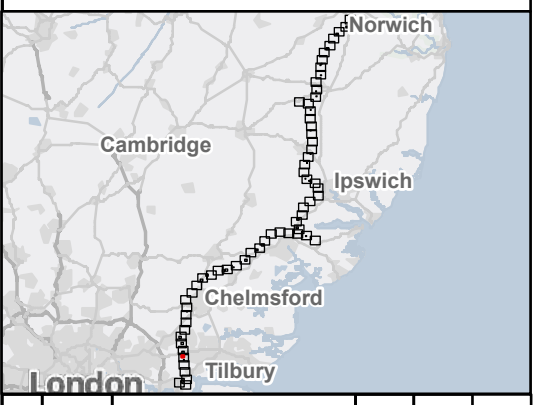
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- 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

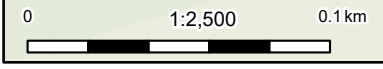
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 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section G
 Page 58a 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:	1:2,500	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
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Order limits

Proposed project design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment

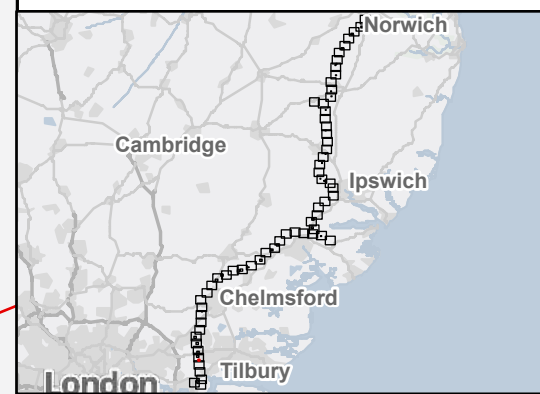
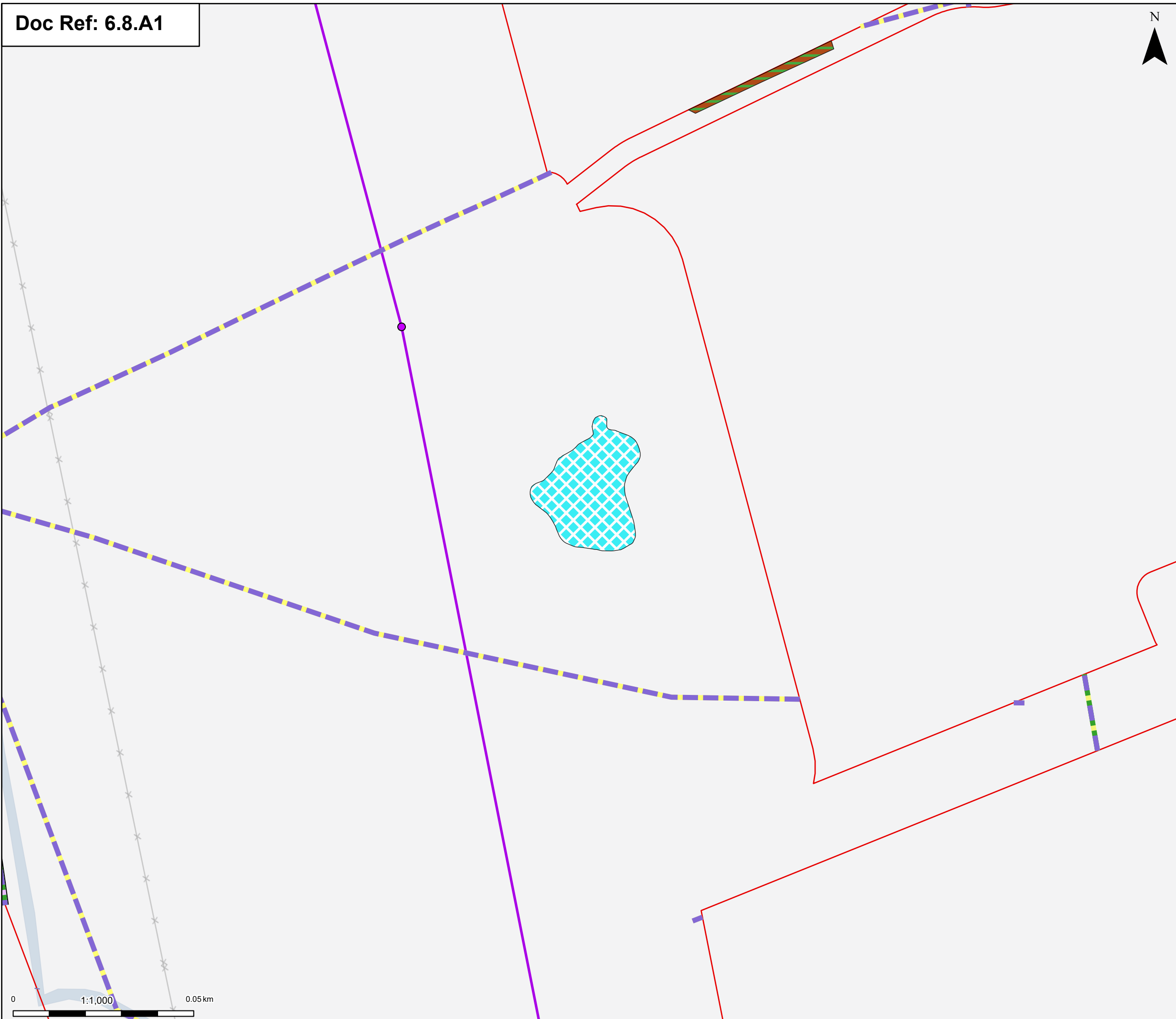
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow 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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B	Oct 2025	FOR DCO APPLICATION	KF	AF	KB
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PROJECT:
nationalgrid Norwich to Tilbury

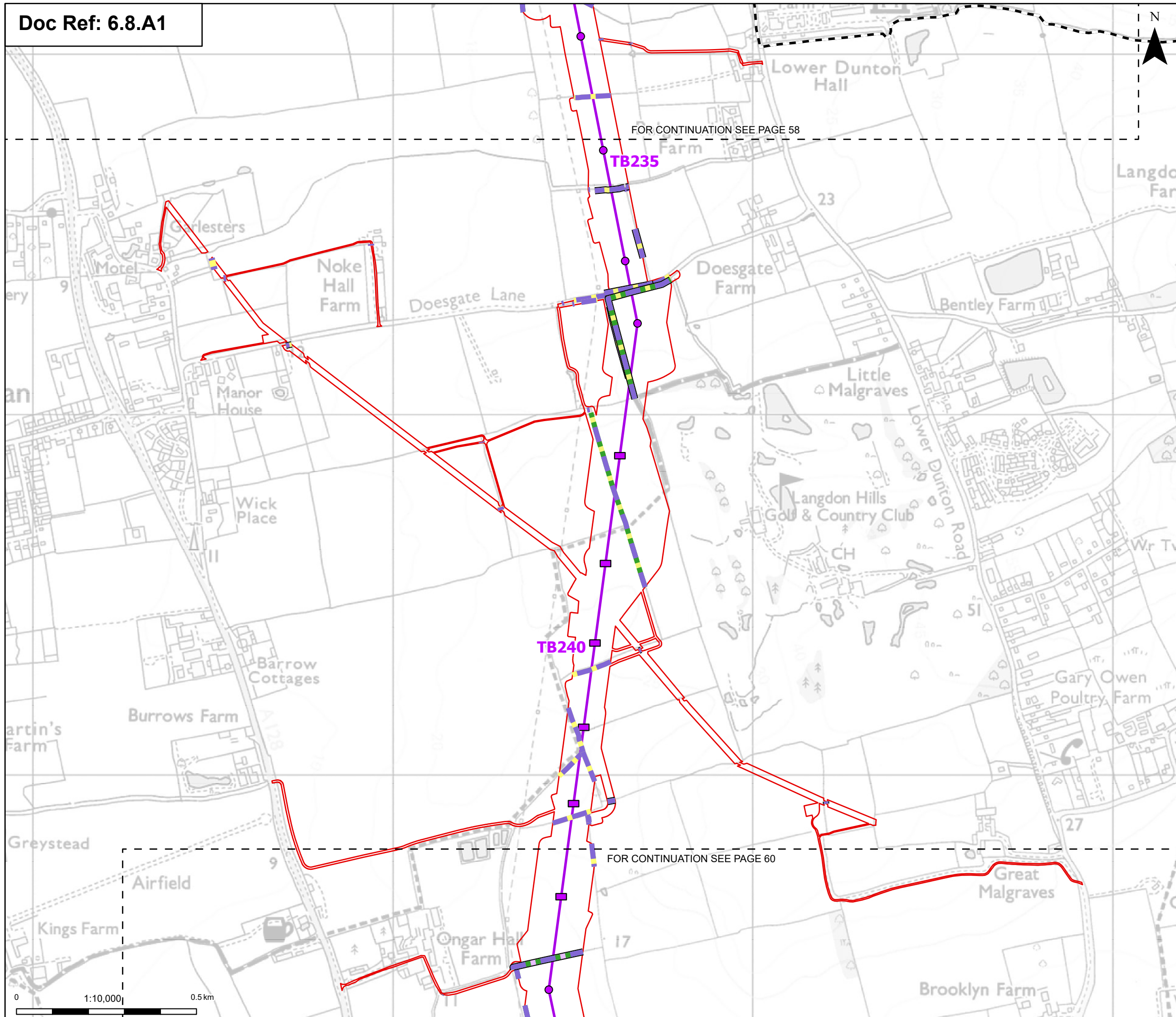
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections G and H
 Page 58b 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
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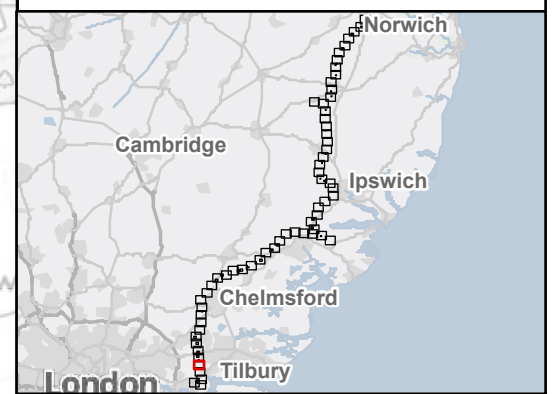
FOR CONTINUATION SEE PAGE 58

FOR CONTINUATION SEE PAGE 60



- Order limits
 - Sheet index outline
 - Project section line
 - Proposed low height pylon location
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - 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
- Proposed project design details**
- Discipline specific constraints**
- Habitats of Principal Importance (HPI)**
- Native hedgerow
 - Native hedgerow - associated with bank or ditch
 - Native hedgerow with 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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PROJECT:
nationalgrid Norwich to Tilbury

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

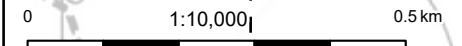
Title:
Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Sections G and H
 Page 59 of 63

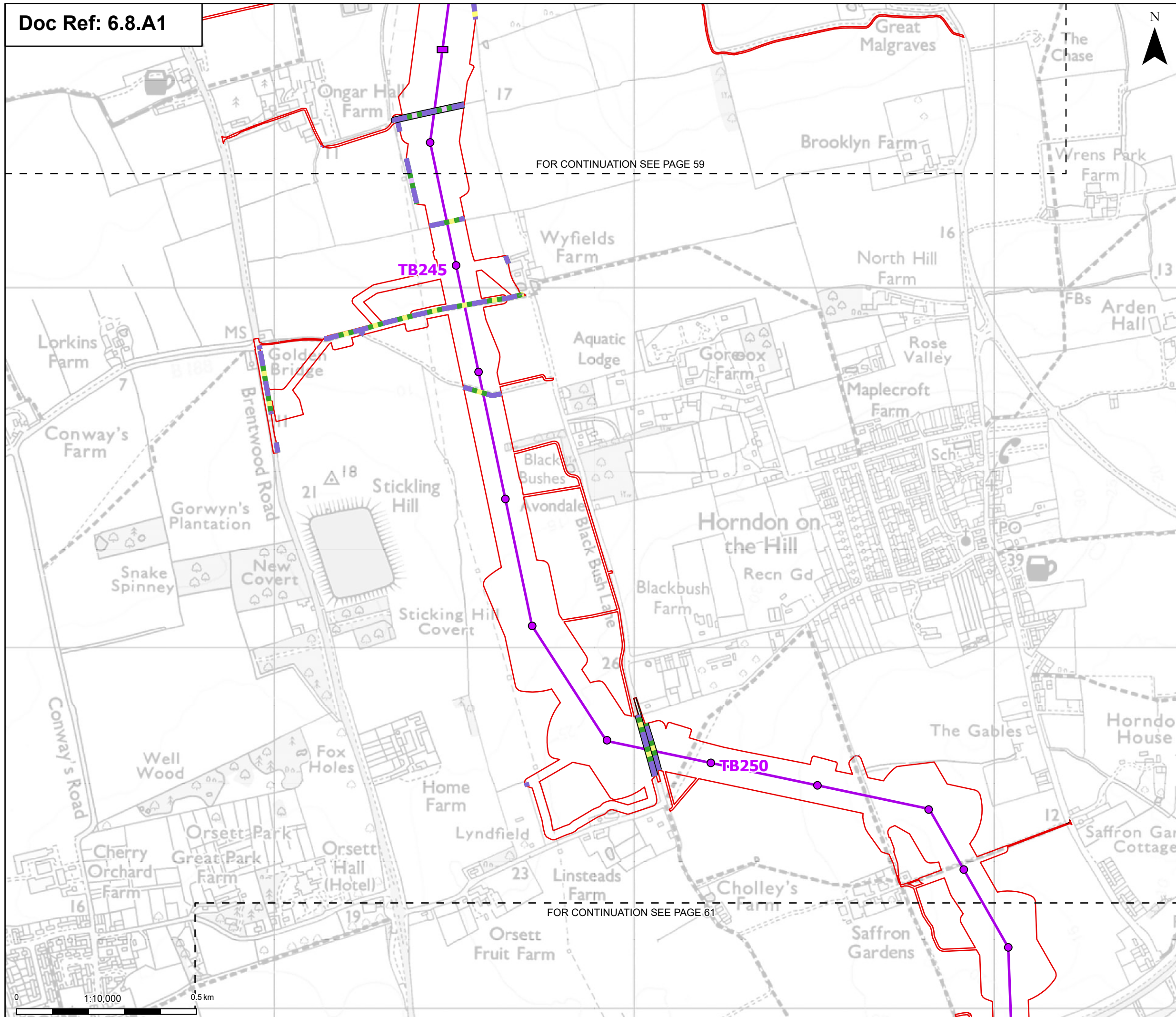
Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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FOR CONTINUATION SEE PAGE 59

FOR CONTINUATION SEE PAGE 61



Order limits

Sheet index outline

Proposed project design details

- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment

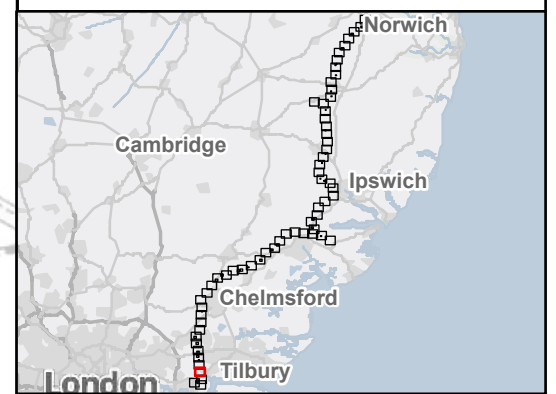
Discipline specific constraints

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

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)&(I)(ii)

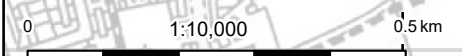
Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section H
 Page 60 of 63

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:
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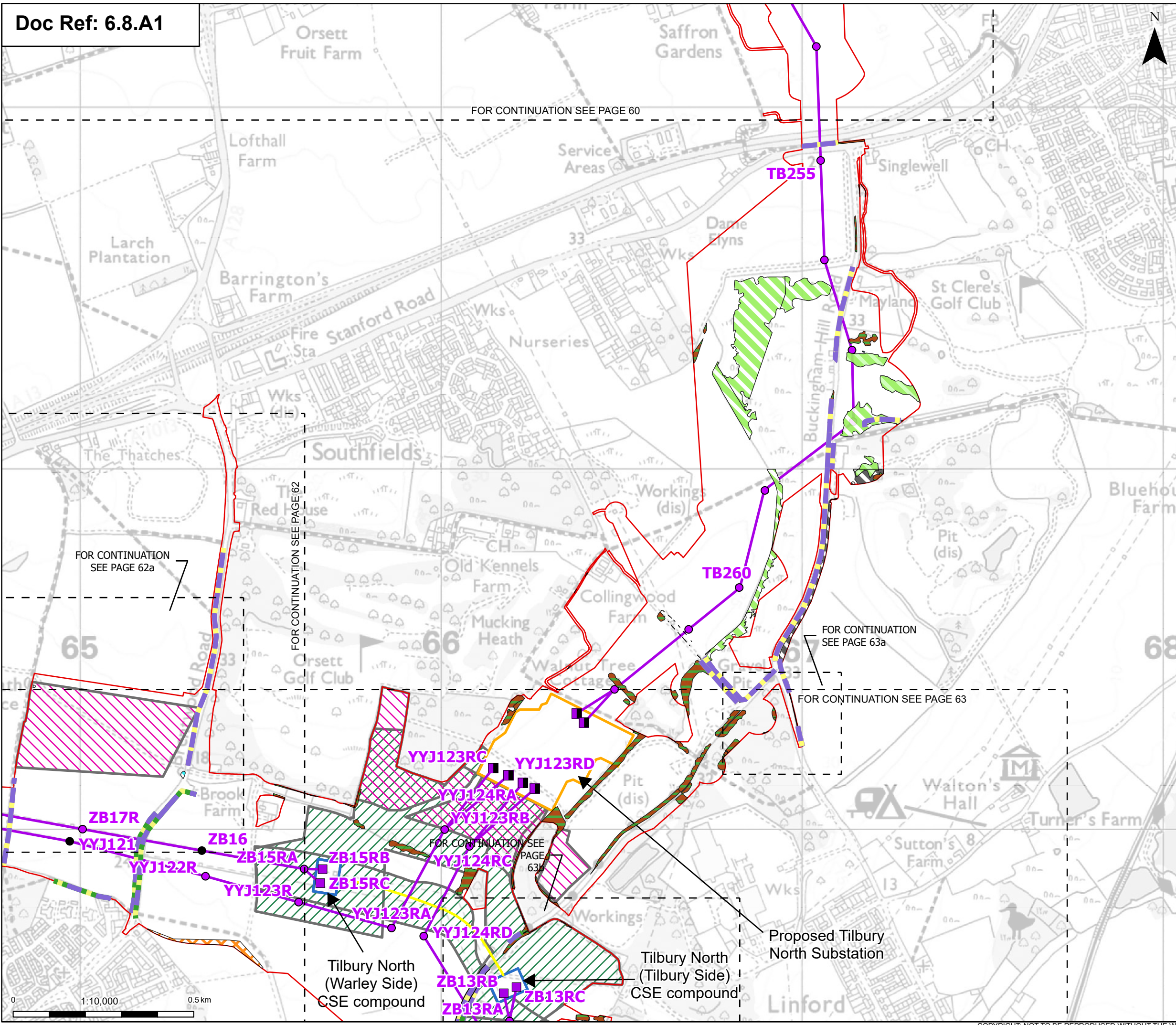
FOR CONTINUATION SEE PAGE 60

FOR CONTINUATION SEE PAGE 62a

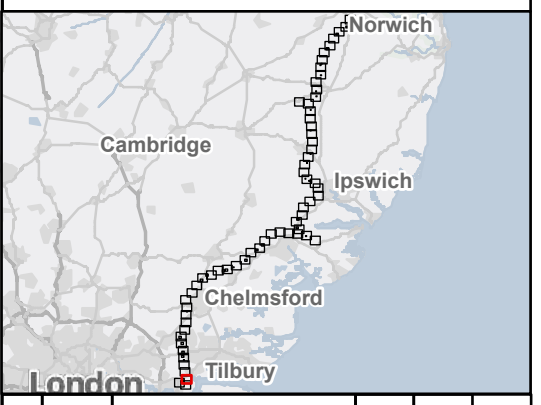
FOR CONTINUATION SEE PAGE 63a

FOR CONTINUATION SEE PAGE 63

FOR CONTINUATION SEE PAGE 63b



- Order limits
 - Sheet index outline
 - Proposed full line tension gantry
 - Proposed low duty gantry
 - Existing pylon (modify)
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Proposed underground cable alignment
 - Proposed Tilbury North Substation
 - Proposed cable sealing end compound (CSEC)
 - Environmental area
 - Environmental mitigation
 - Native hedgerow - associated with bank or ditch
 - Native hedgerow with trees
 - Arable field margins pollen and nectar
 - Lowland dry acid grassland
 - Lowland meadow
 - Lowland mixed deciduous woodland
 - Open mosaic habitat on previously developed land
 - 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).
- Habitats of Principal Importance (HPI)
- Native hedgerow
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PROJECT:
nationalgrid Norwich to Tilbury

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

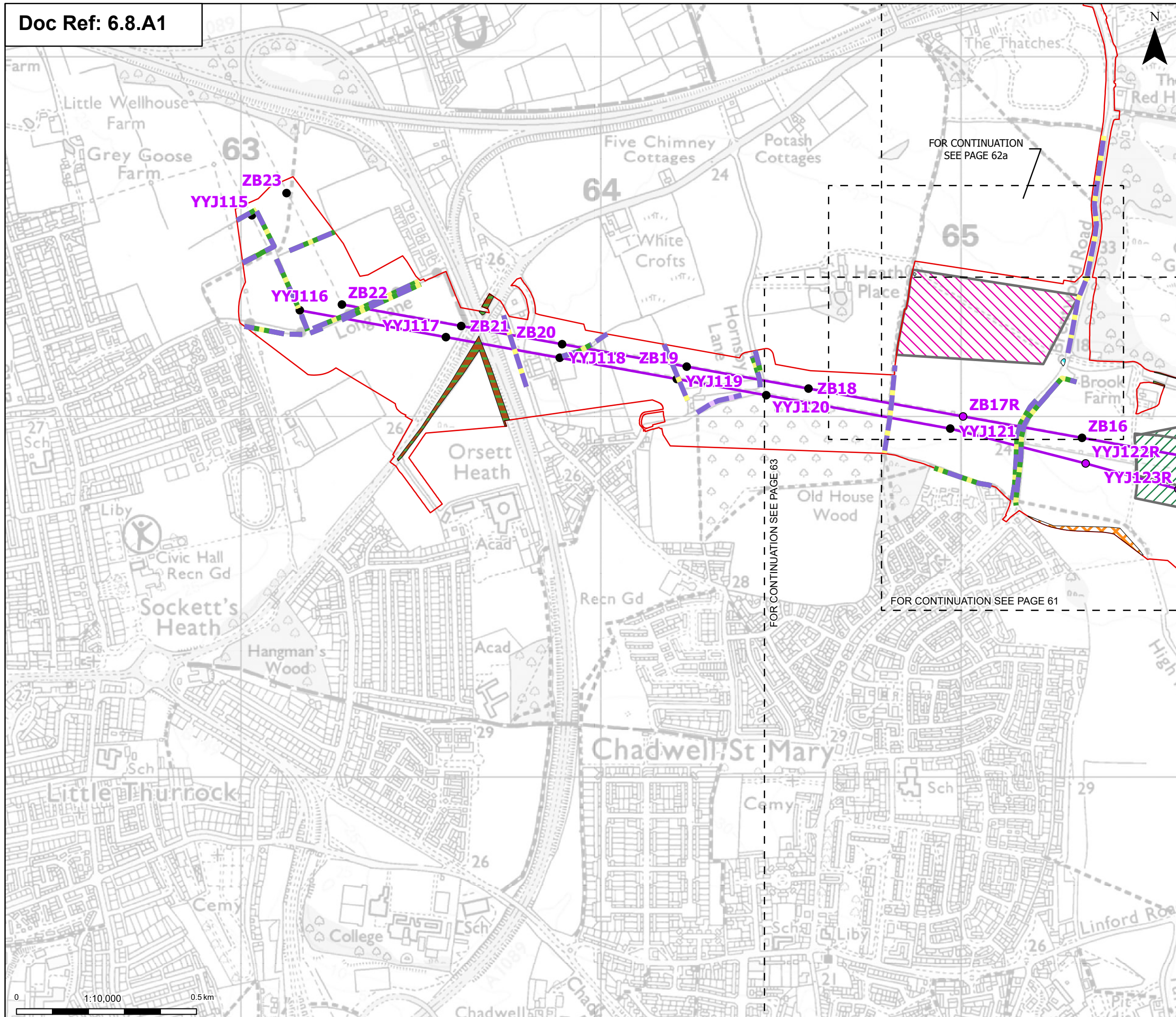
Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI) Section H
 Page 61 of 63

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:
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Revision:
 C



Order limits

- Sheet index outline

Proposed project design details

- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental area
- Environmental mitigation

Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow

Native hedgerow with trees

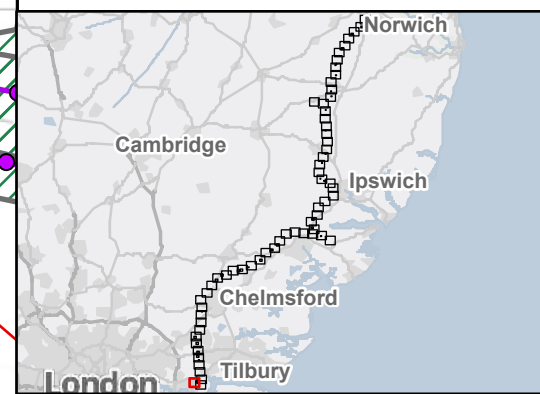
- Species-rich native hedgerow

Arable field margins pollen and nectar

- 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

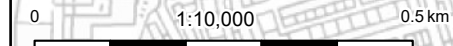
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

Title:
 Figure A8.1.2 - Ecology and Biodiversity - Habitats of Principal Importance (HPI)
 Section H
 Page 62 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
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

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

Proposed project design details

- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation

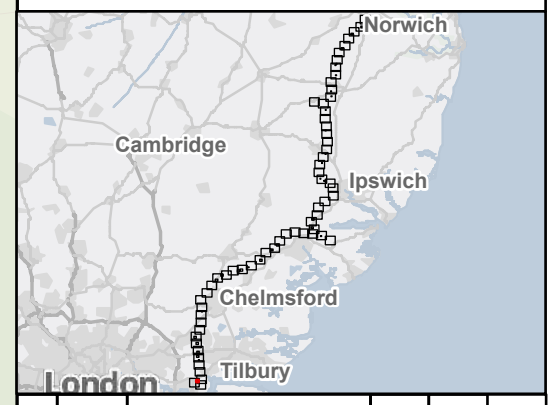
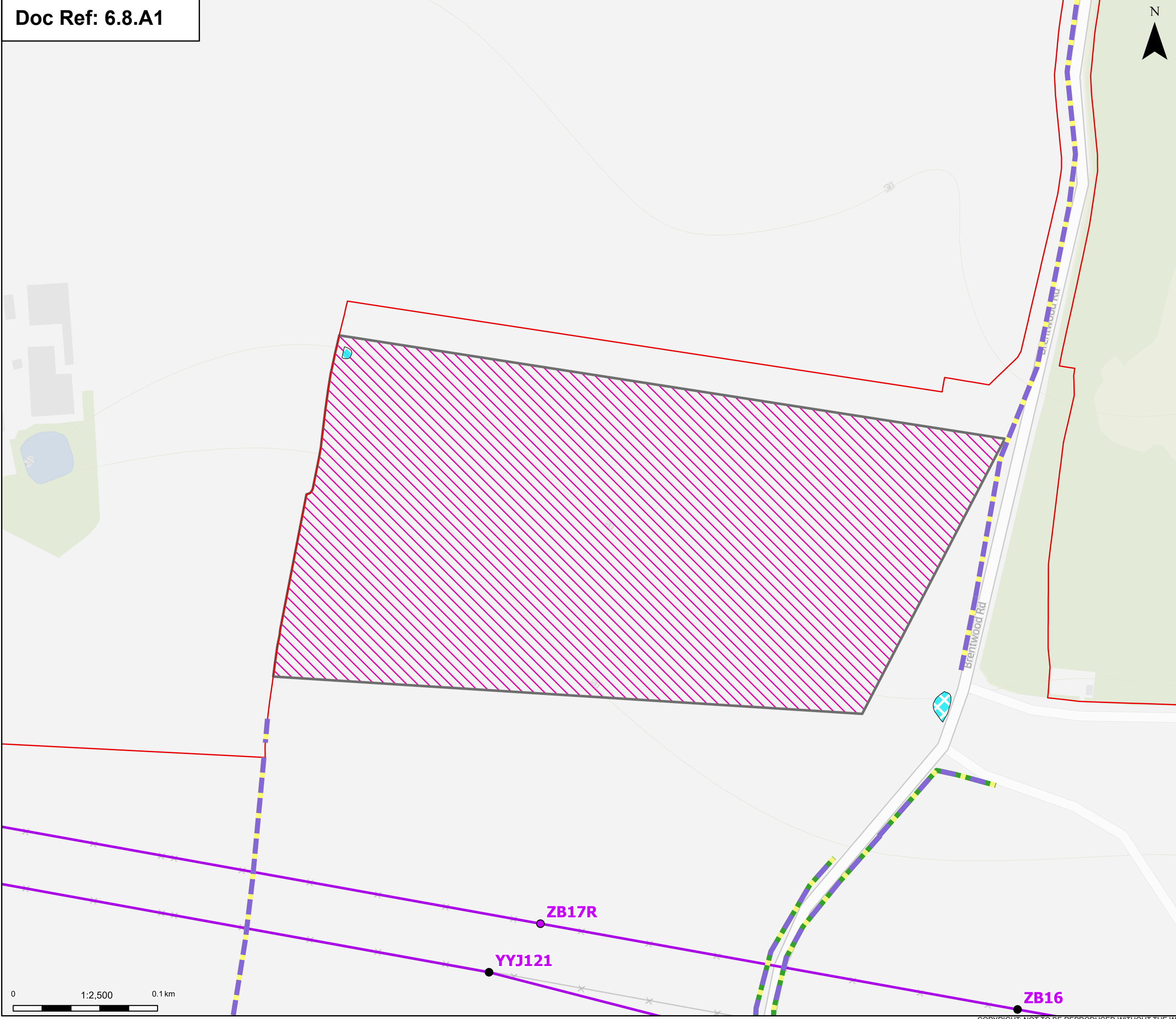
Discipline specific constraints

Habitats of Principal Importance (HPI)

- Native hedgerow
- 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

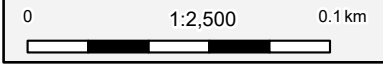
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 Regulation 5(2)(a)&(1)(ii)

Title:
 Figure A8.1.2 - Ecology and Biodiversity -
 Habitats of Principal Importance (HPI)
 Section H
 Page 62a of 63

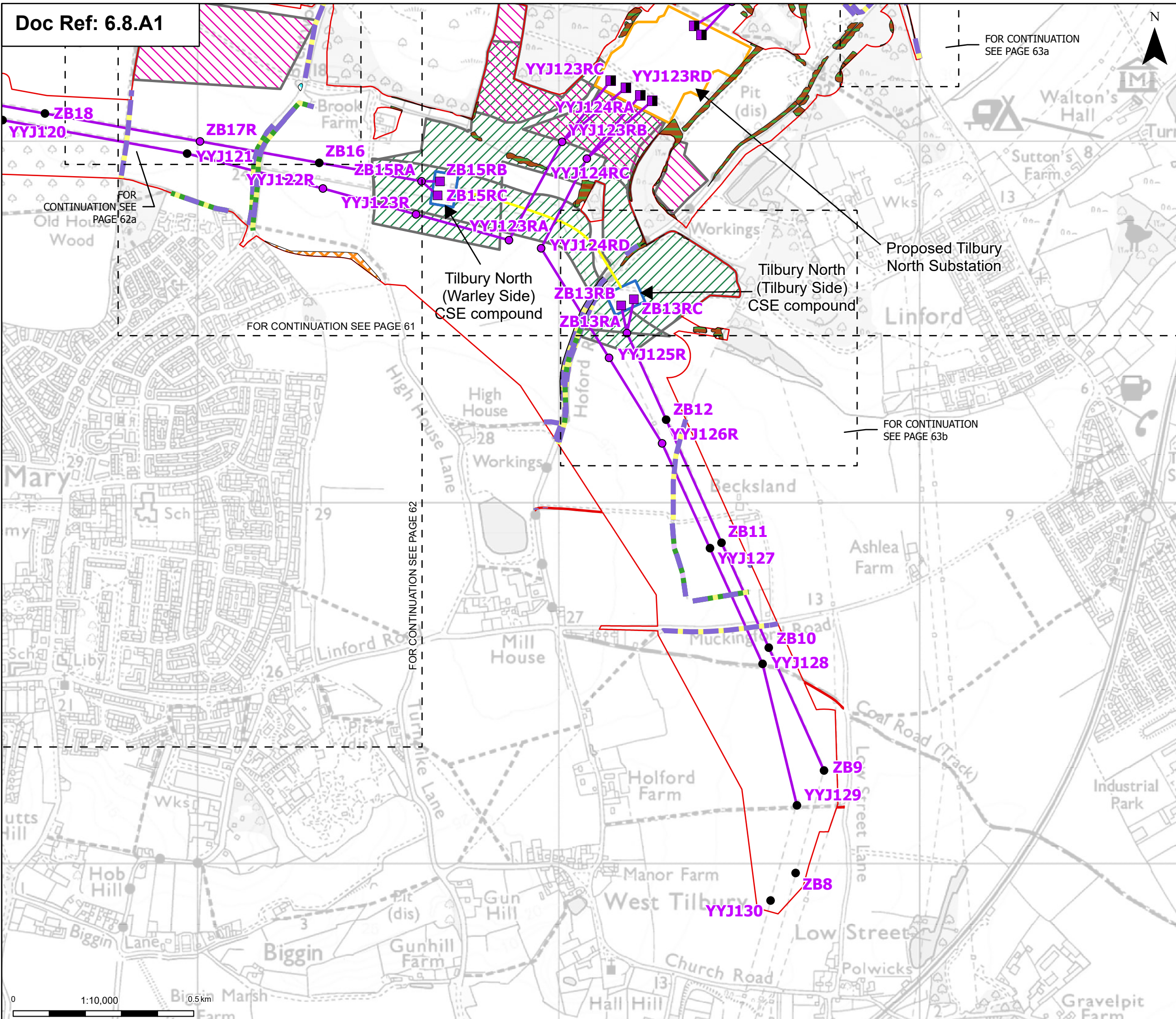
Designed	A. Pinkney	Date	May 26
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:2,500	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00335	Revision: C
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FOR CONTINUATION
SEE PAGE 63a



Order limits

- Sheet index outline

Proposed project design details

- Proposed full line tension gantry
- Proposed low duty gantry
- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed Tilbury North Substation
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Environmental mitigation

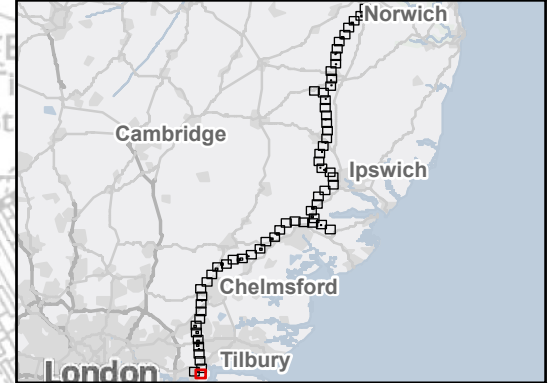
Habitats of Principal Importance (HPI)

- Native hedgerow
- Native hedgerow - associated with bank or ditch
- Native hedgerow with trees
- Species-rich native hedgerow with trees
- Arable field margins pollen and nectar
- Lowland mixed deciduous woodland
- Open mosaic habitat on previously developed land
- Ponds (priority habitat)

Discipline specific constraints

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

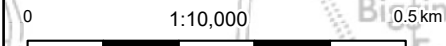
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Regulation 5(2)(a)&(I)(ii)

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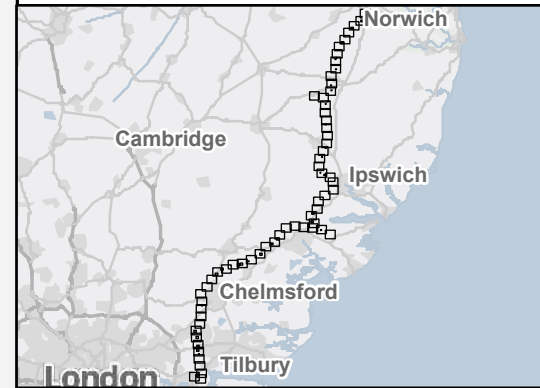
Order limits

Discipline specific constraints

- Habitats of Principal Importance (HPI)
-  Native hedgerow
 -  Lowland mixed deciduous woodland
 -  Open mosaic habitat on previously developed land

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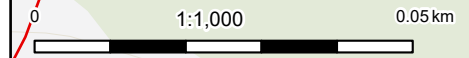
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 Regulation 5(2)(a)&(1)(ii)

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

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
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Original Size:	A3	Grid:	OS
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Suitability Description:
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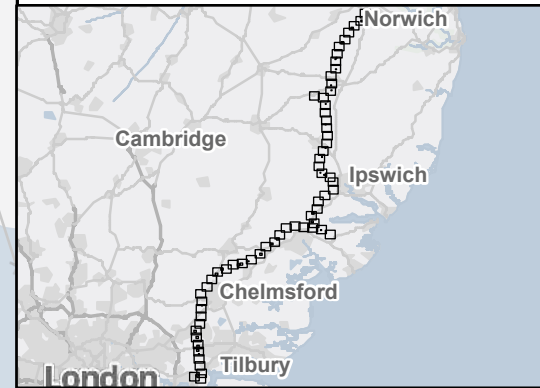




- Order limits
- Proposed project design details**
- Proposed overhead line alignment
- Environmental area
- Discipline specific constraints**
- Habitats of Principal Importance (HPI)**
- Lowland mixed deciduous woodland

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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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 H
 Page 63b 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
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