

AENC-ARC-ENV-REP-0141

Norwich to Tilbury

Volume 6: Environmental Statement

**Document: 6.8.A1 Figure A8.1.4: Groundwater Dependent
Terrestrial Ecosystems**

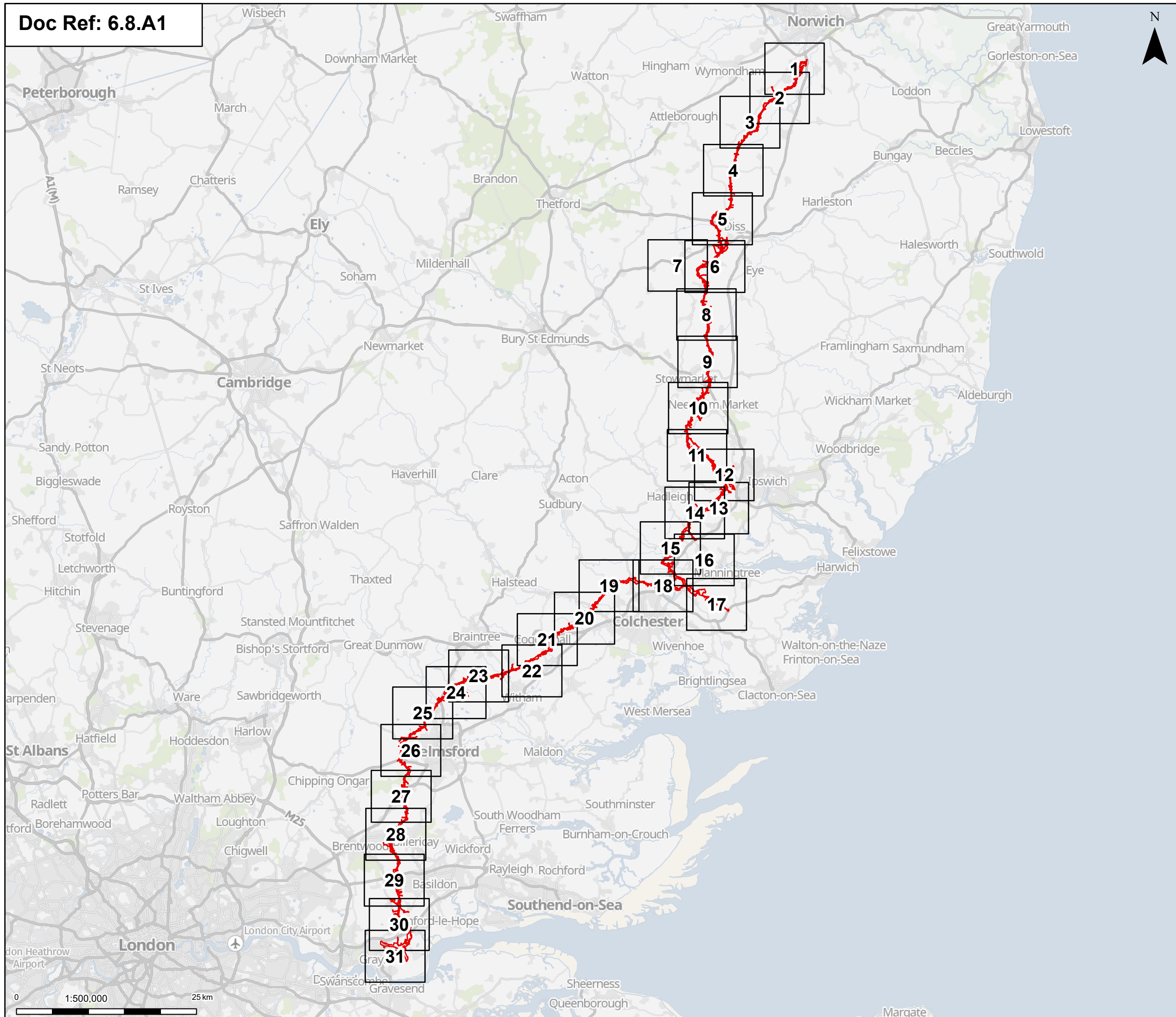
Final Issue C

May 2026

Planning Inspectorate Reference: EN020027

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

nationalgrid



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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

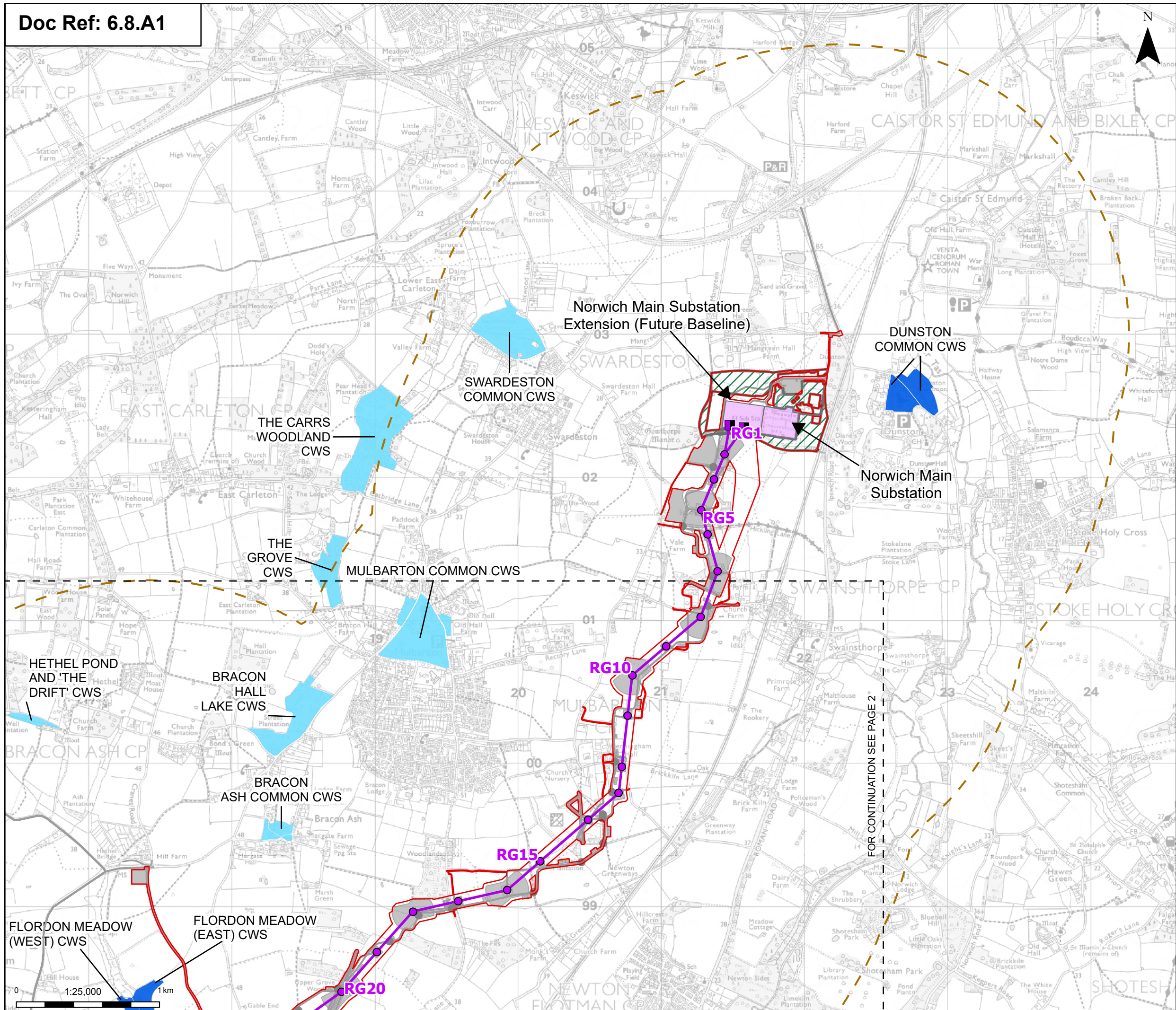
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(1)(ii)

Title:
Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE) Overview

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00337	Revision:	B
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Order limits
 Sheet index outline

Proposed project design details

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

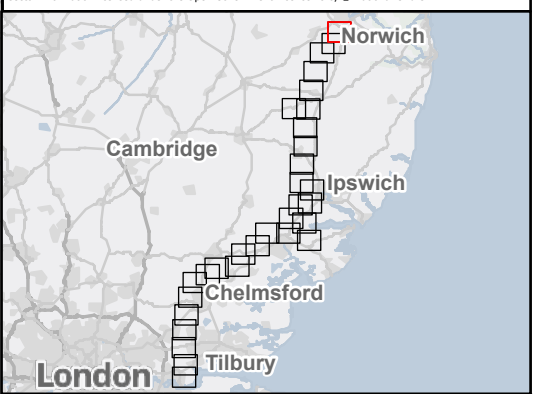
Discipline specific constraints

- 2 km Study Area
- GWDE that are hydrologically linked to the project
- GWDE with no hydrological linkage to the project

CWS - County Wildlife Site

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

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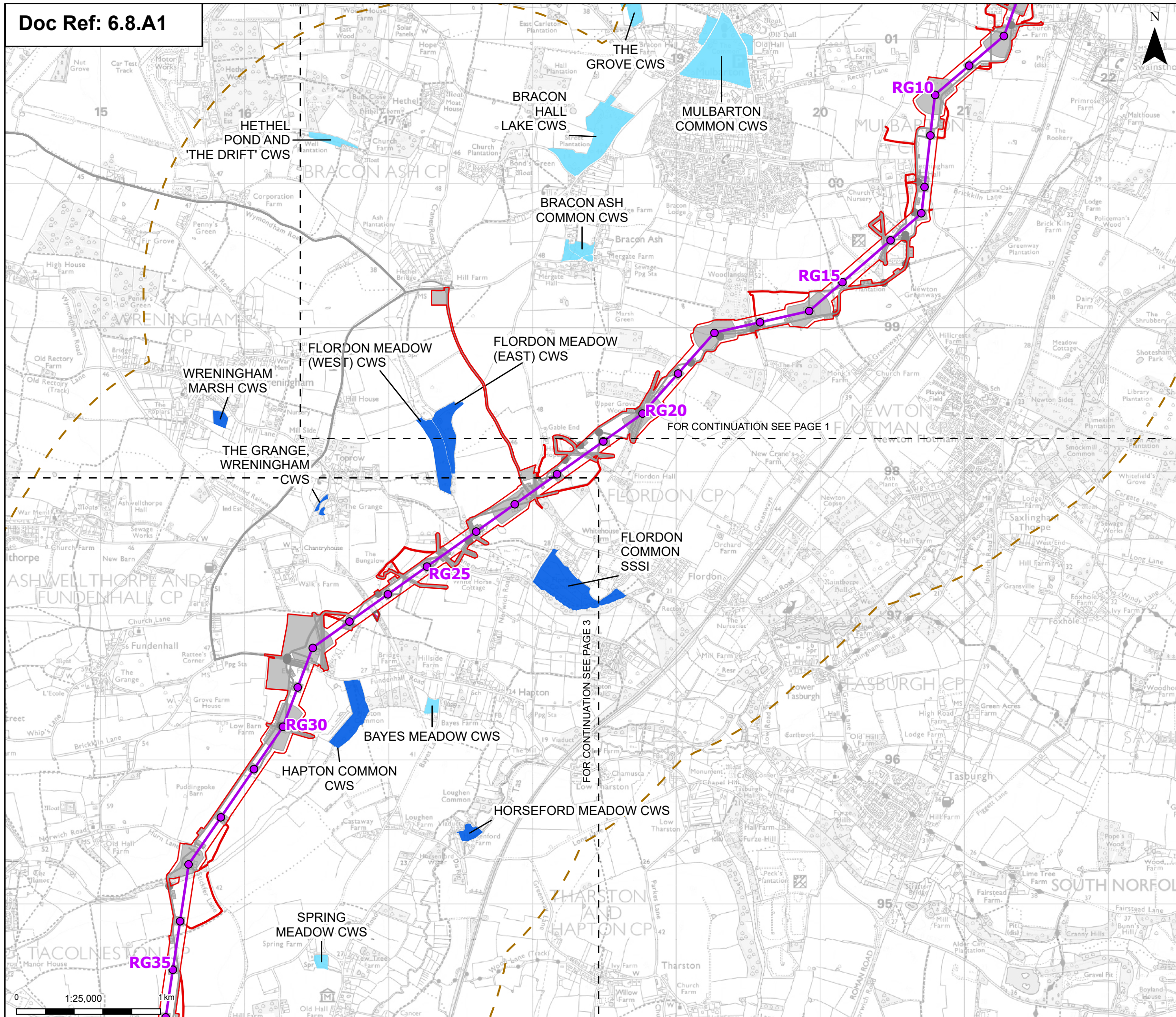
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Title:
Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDE)
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Designed	A. Pinkney	Date	May 26
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 Sheet index outline

Proposed project design details

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

Discipline specific constraints

- 2 km Study Area
- GWDTE that are hydrologically linked to the project
- GWDTE with no hydrological linkage to the project

CWS - County Wildlife Site
 SSSI - Sites of Special Scientific Interest

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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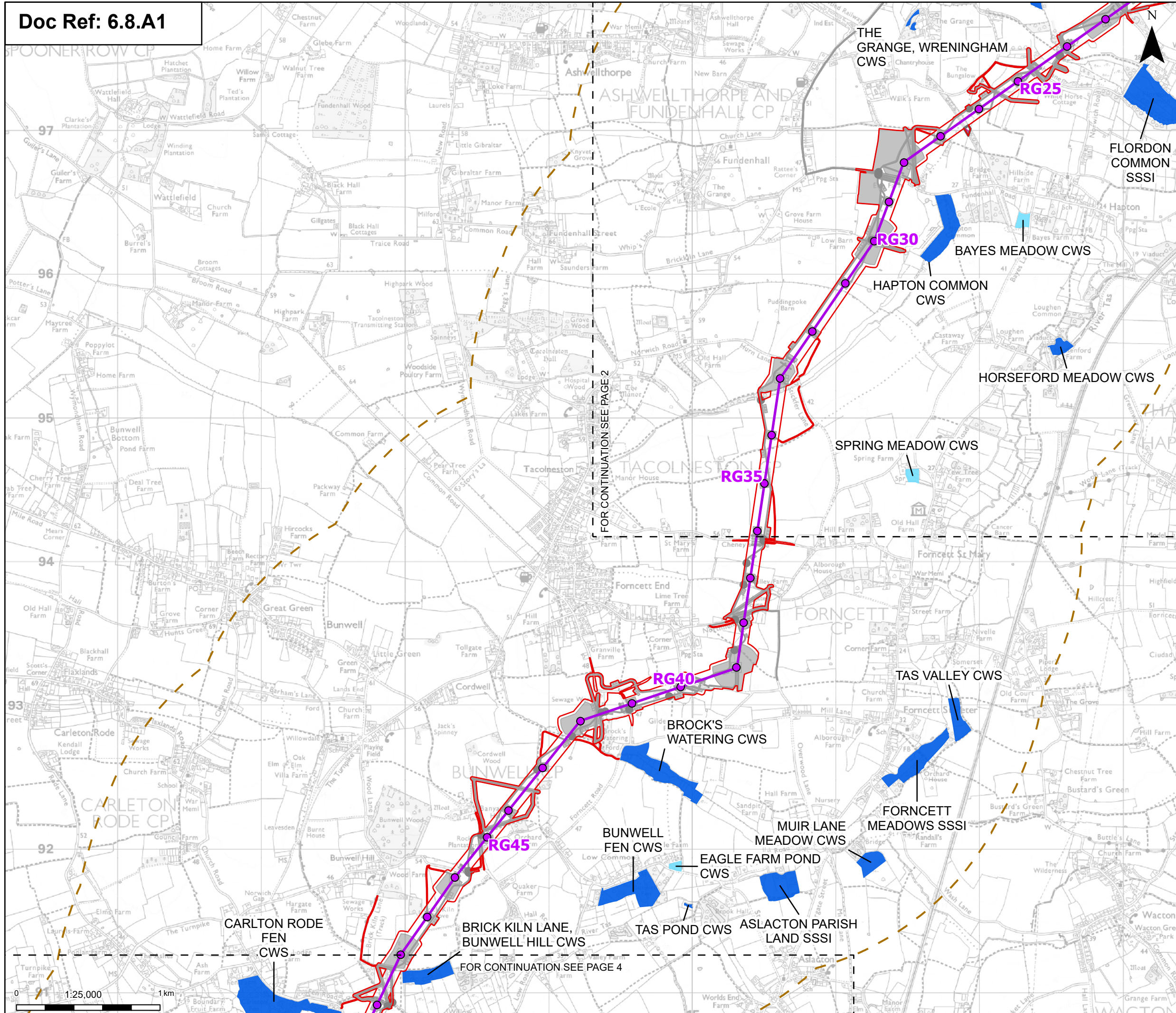
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Proposed project design details

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

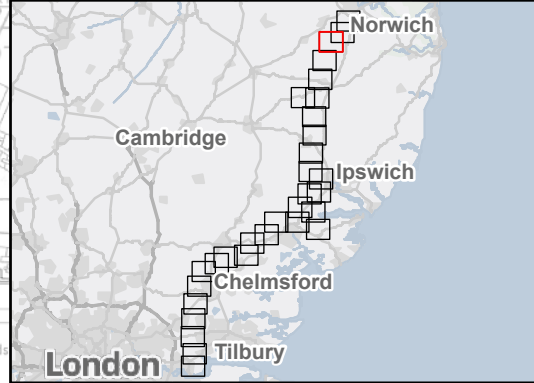
Discipline specific constraints

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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
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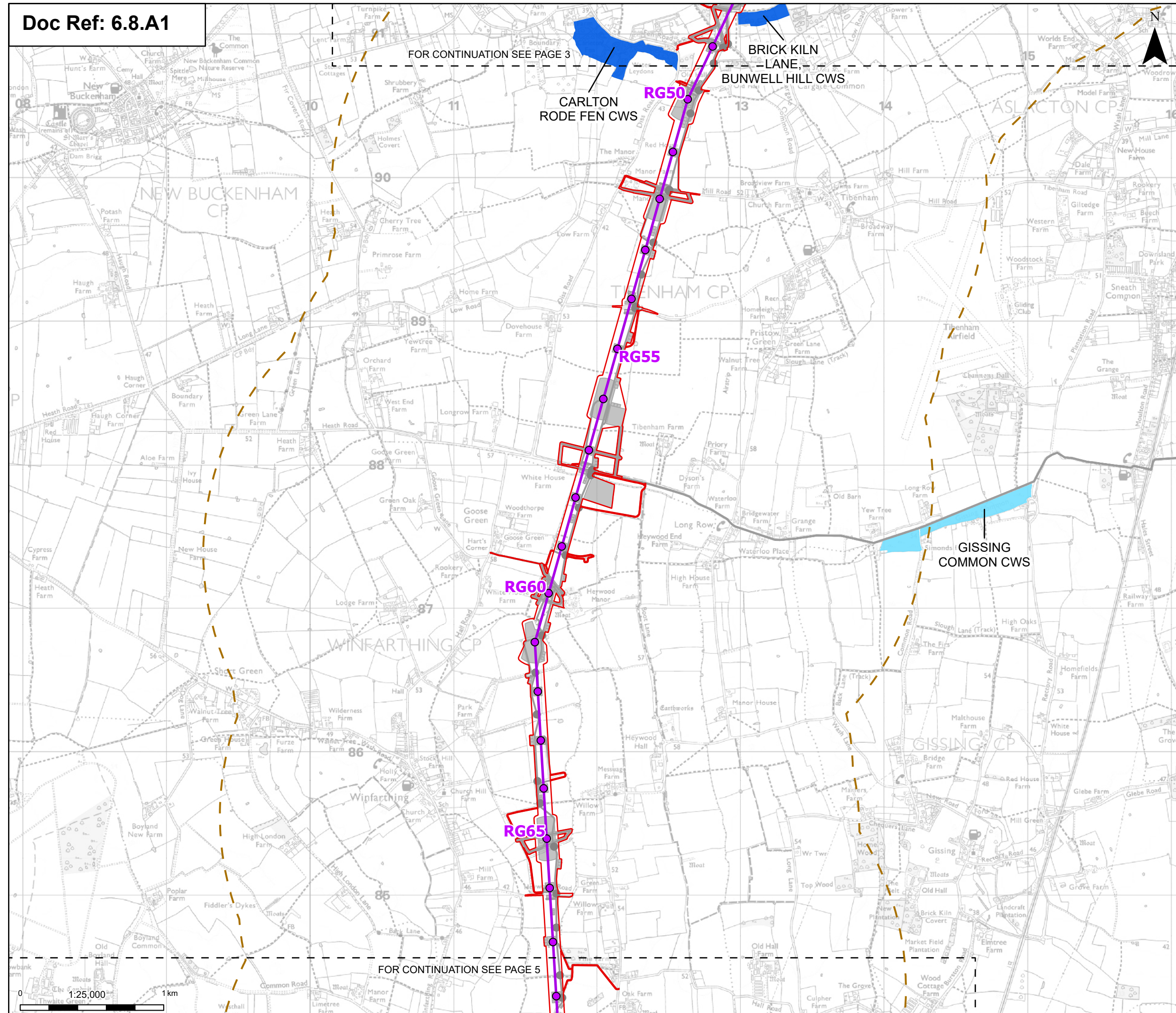
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Proposed project design details

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

Discipline specific constraints

- 2 km Study Area
- GWDTE that are hydrologically linked to the project
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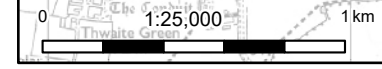
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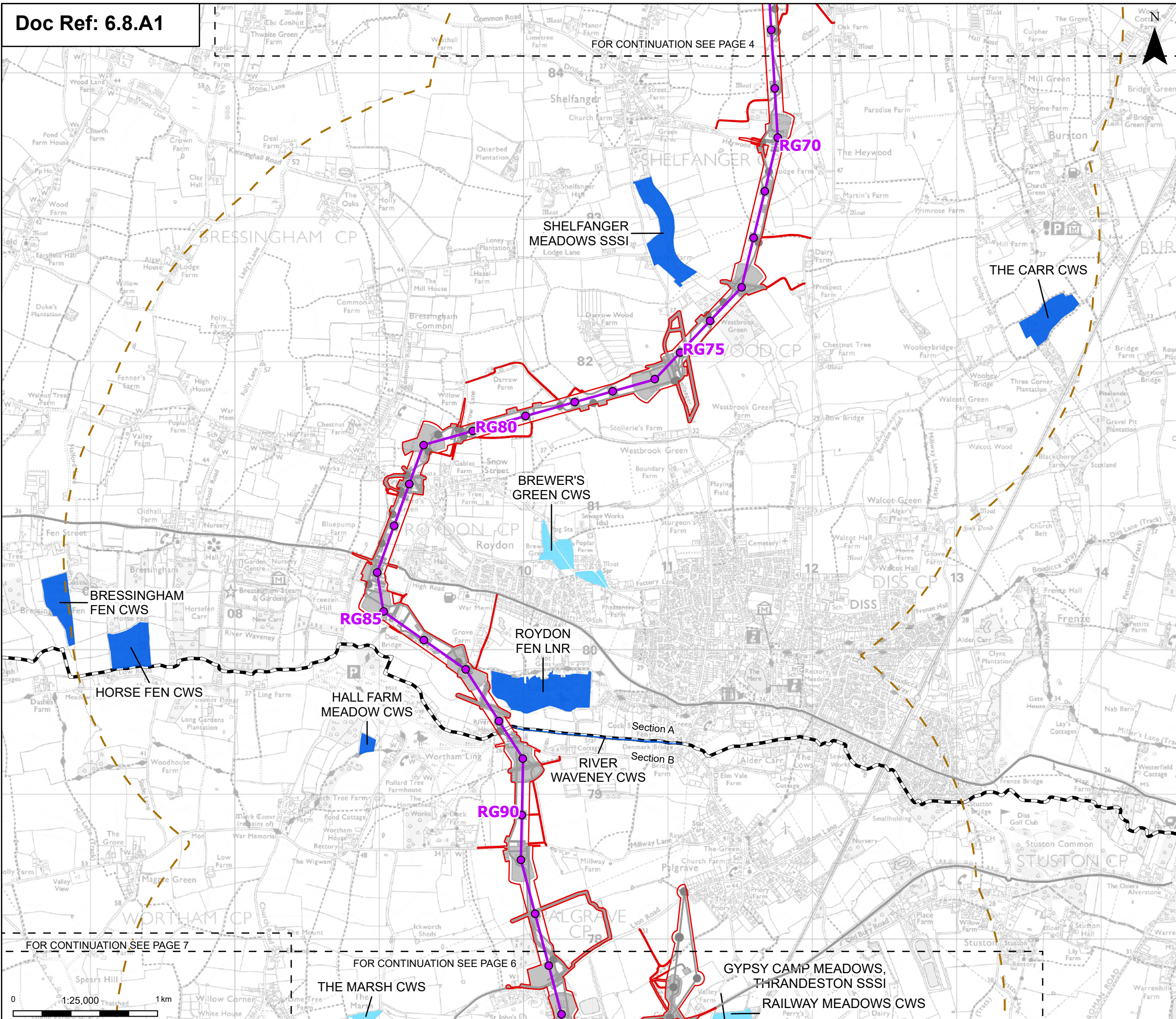
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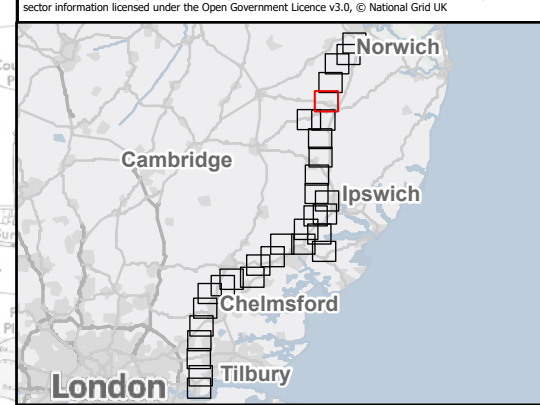
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 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study Area
 GWLTE that are hydrologically linked to the project
 GWLTE with no hydrological linkage to the project

CWS - County Wildlife Site
 LNR - Local Nature Reserve
 SSSI - Sites of Special Scientific Interest

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

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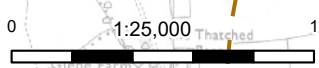
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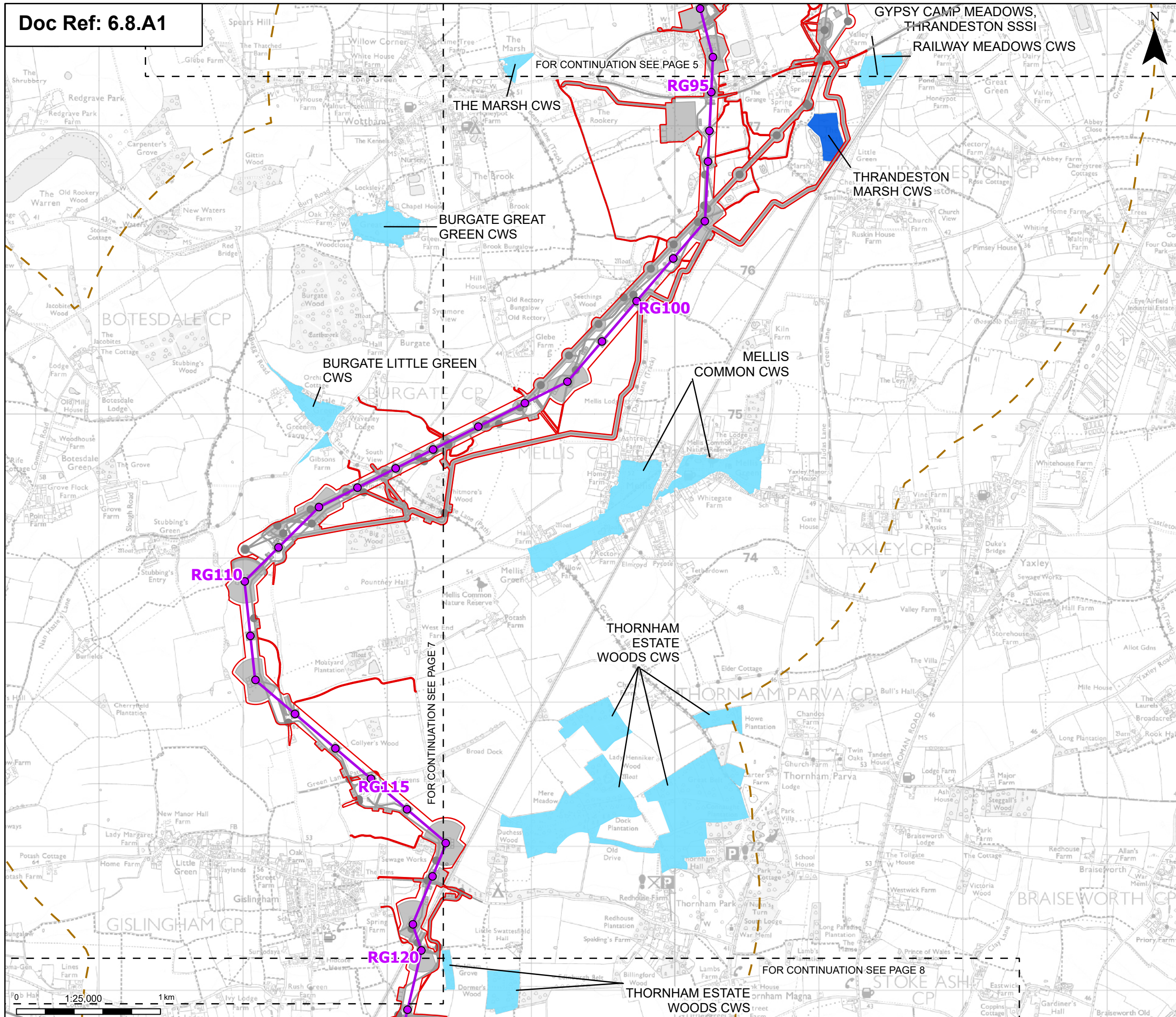
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Revision:
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FOR CONTINUATION SEE PAGE 6





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

Discipline specific constraints
 2 km Study Area
 GWLTE that are hydrologically linked to the project
 GWLTE with no hydrological linkage to the project

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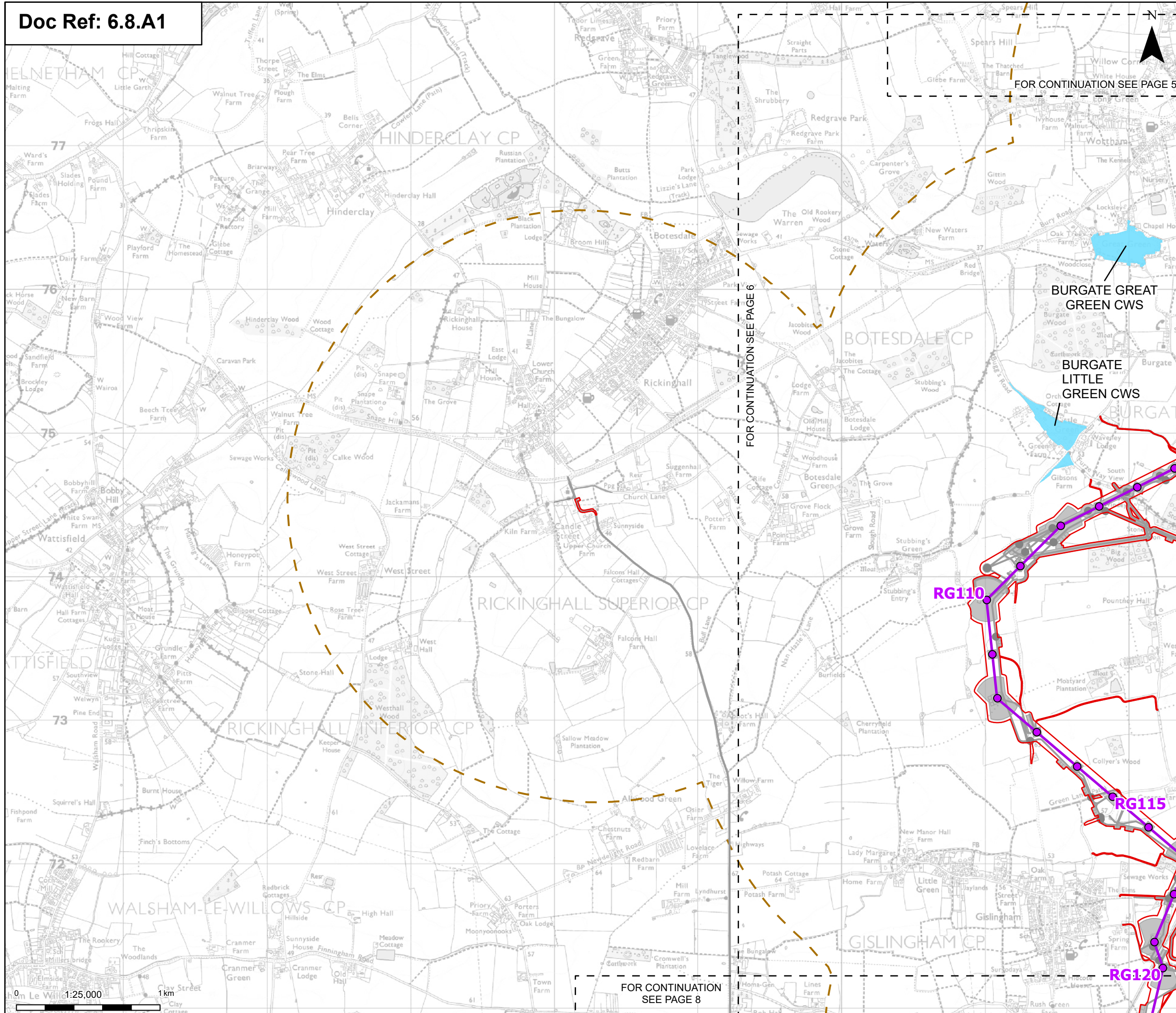
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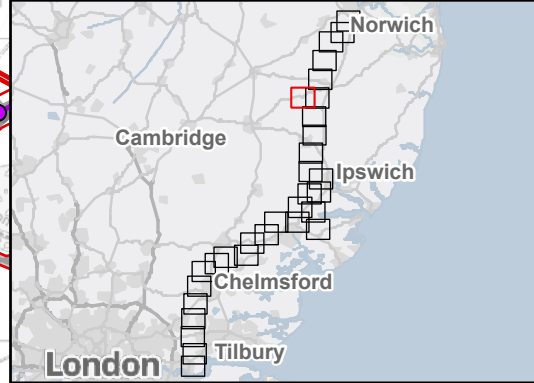
Revision:
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 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Other temporary and permanent construction and operational works
- Discipline specific constraints**
 - 2 km Study Area
 - GWDTE with no hydrological linkage to the project
- CWS - County Wildlife Site

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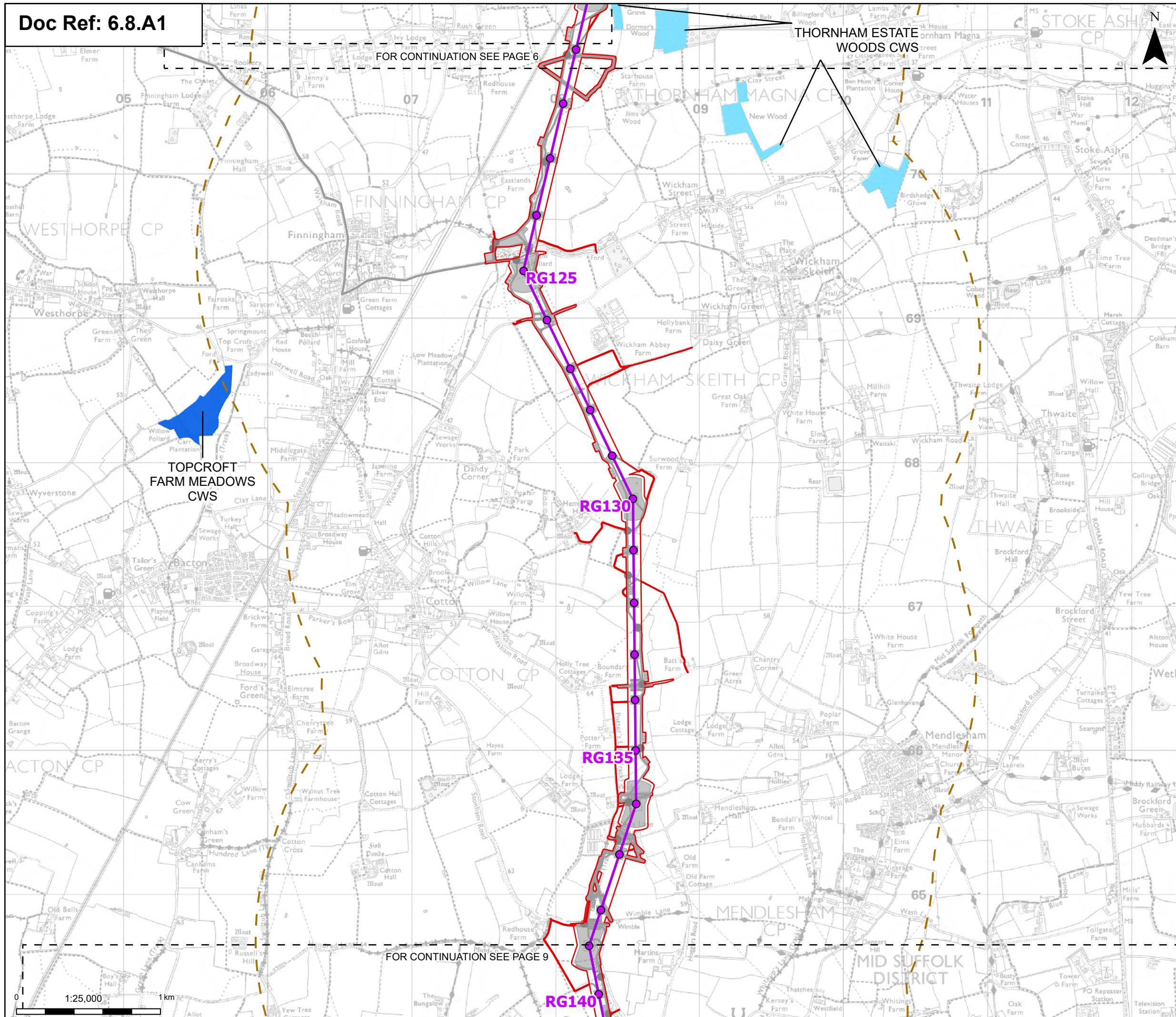
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 Regulation 5(2)(a)&(I)(ii)

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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
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Suitability Description:
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Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00337	Revision:	B
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Order limits
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Proposed project design details

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

Discipline specific constraints

- 2 km Study Area
- GWLTE that are hydrologically linked to the project
- GWLTE with no hydrological linkage to the project

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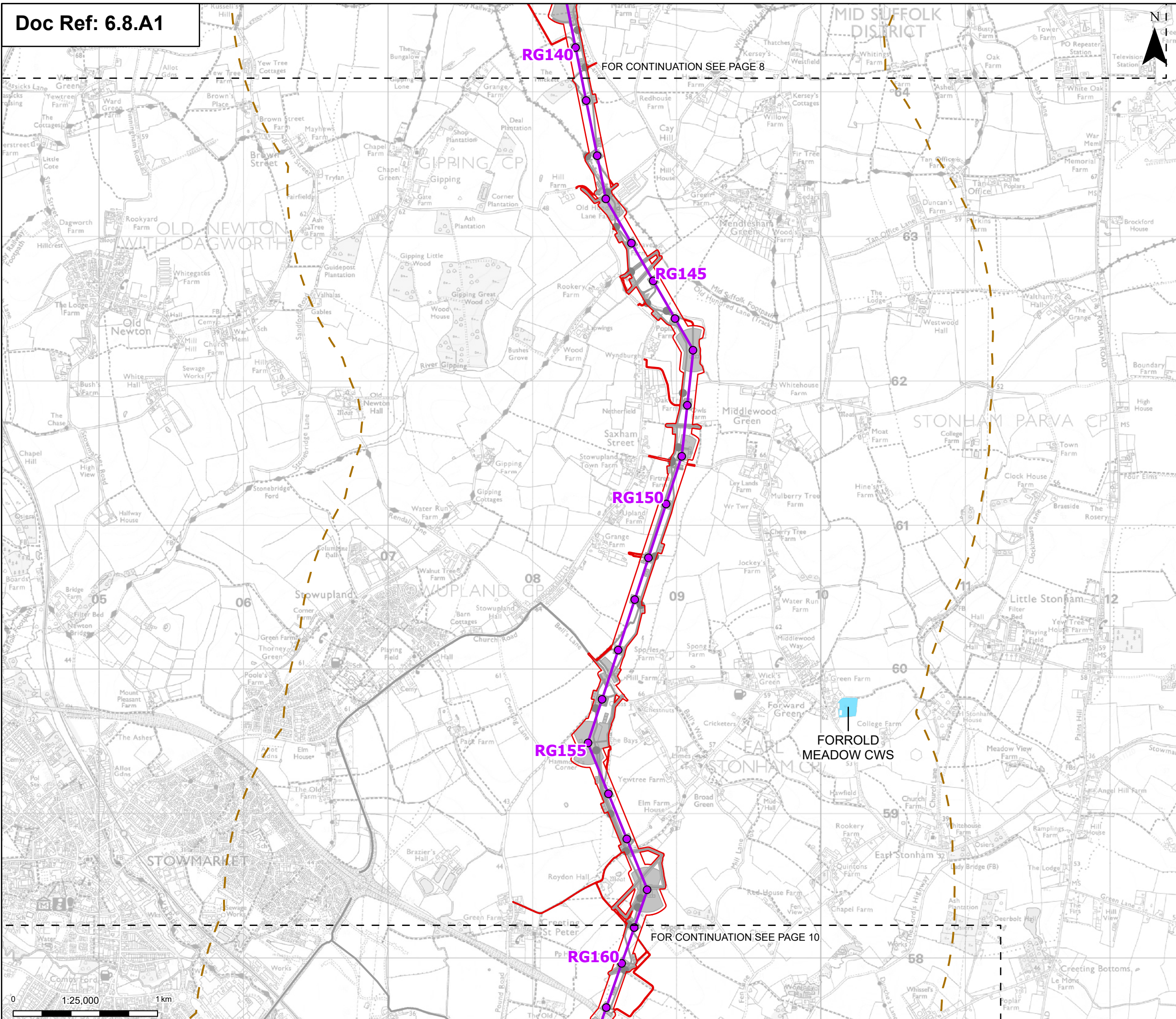
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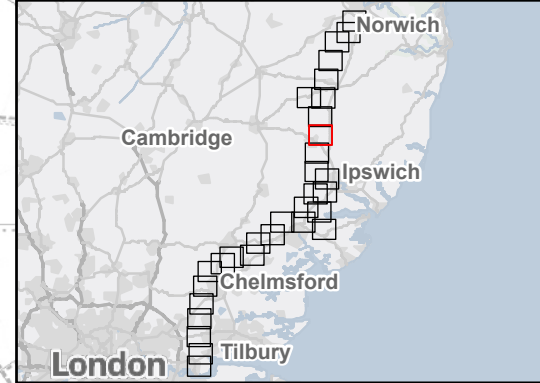
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- Sheet index outline
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- GWDTE with no hydrological linkage to the project
- CWS - County Wildlife Site

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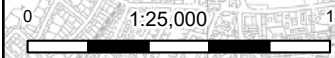
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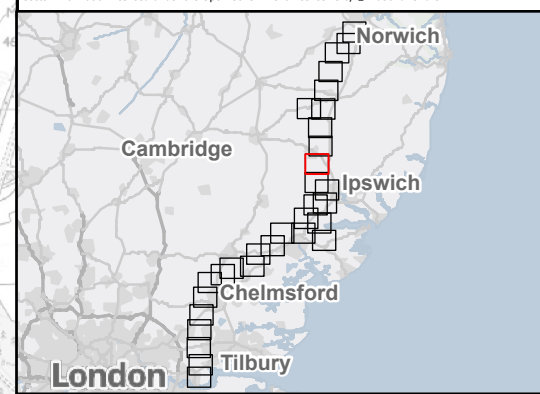
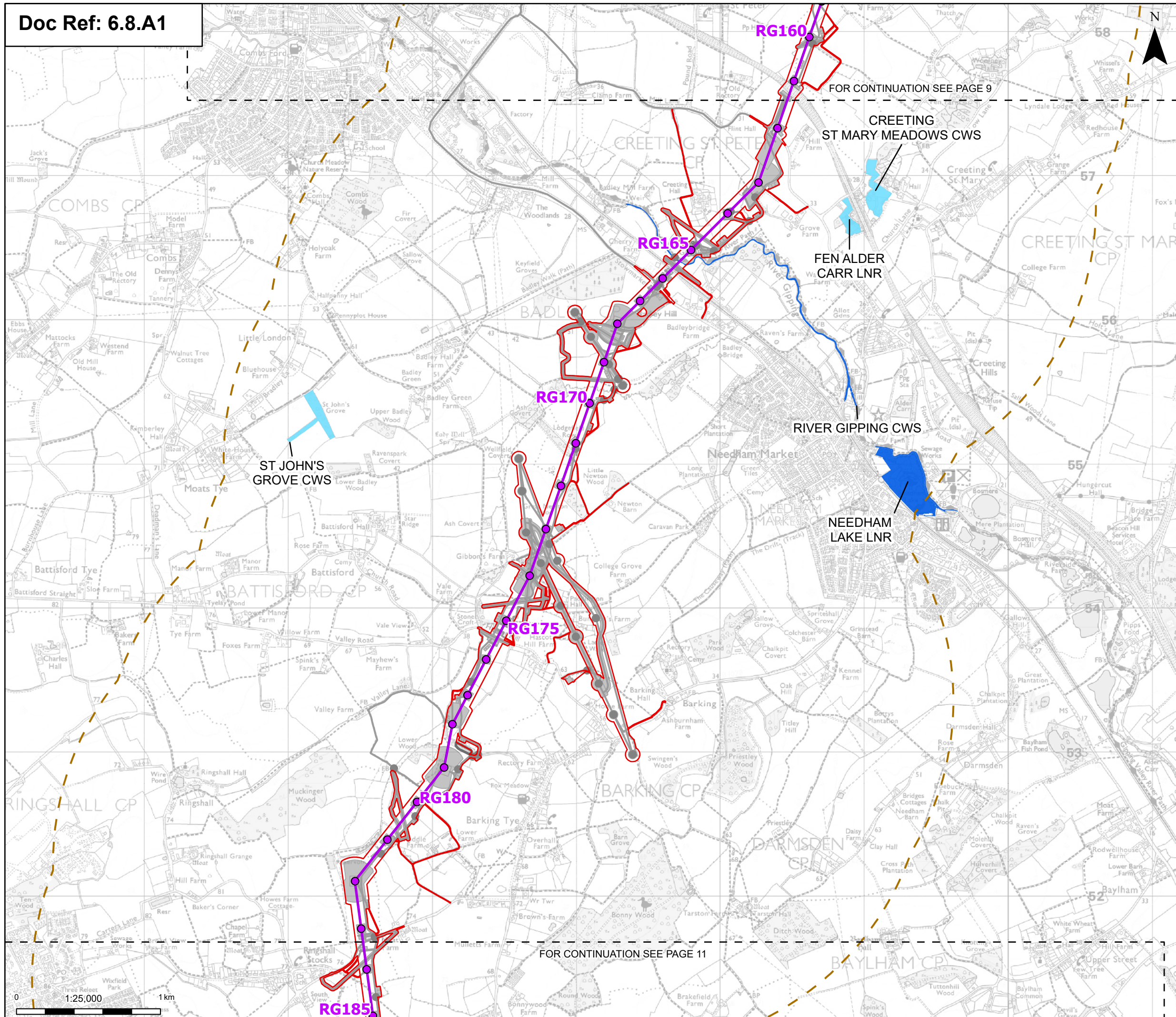
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Approved	K. Burrows	Date	May 26
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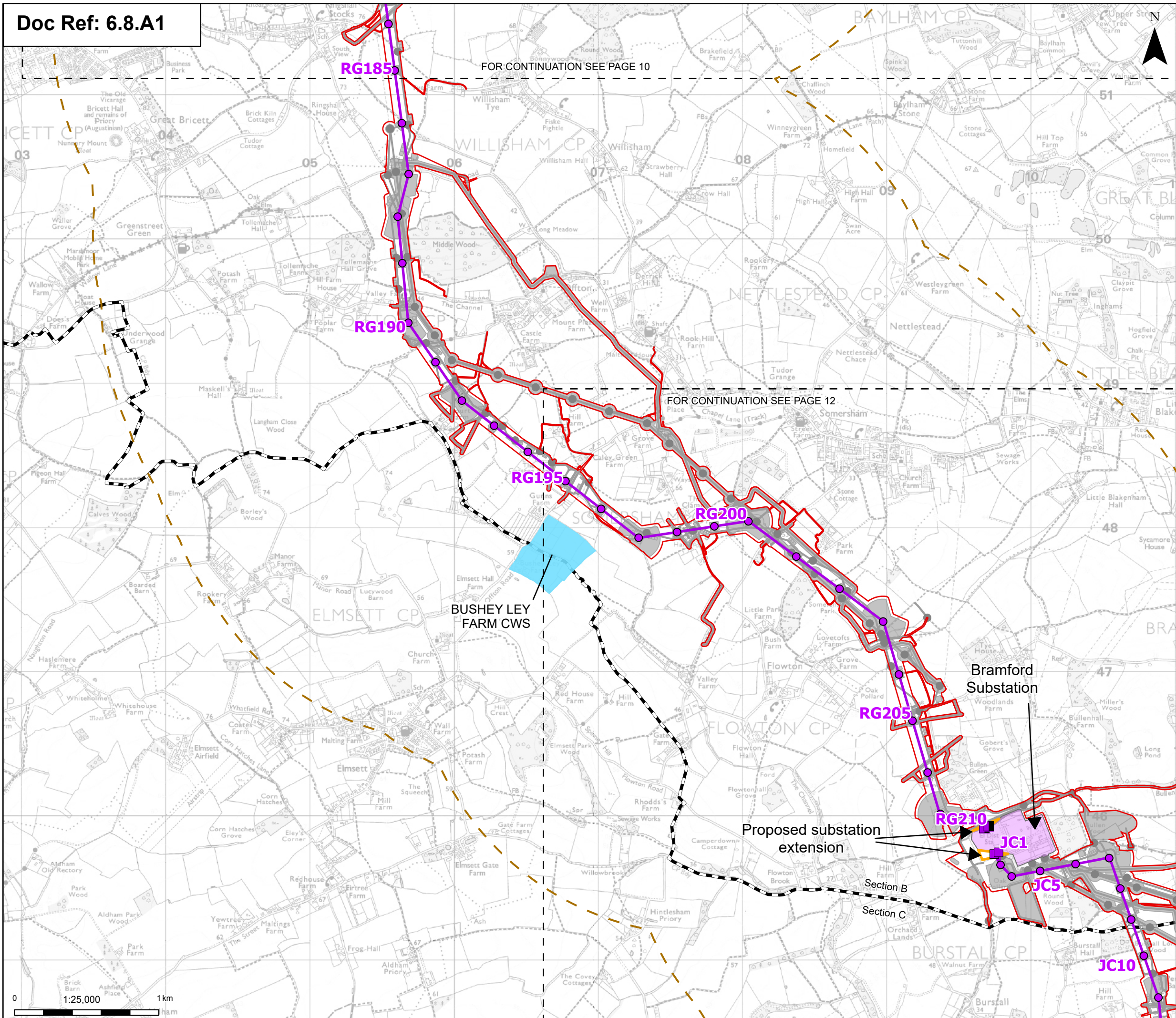
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 Project section line

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

Discipline specific constraints
 2 km Study Area
 GWDTE with no hydrological linkage to the project
 CWS - County Wildlife Site

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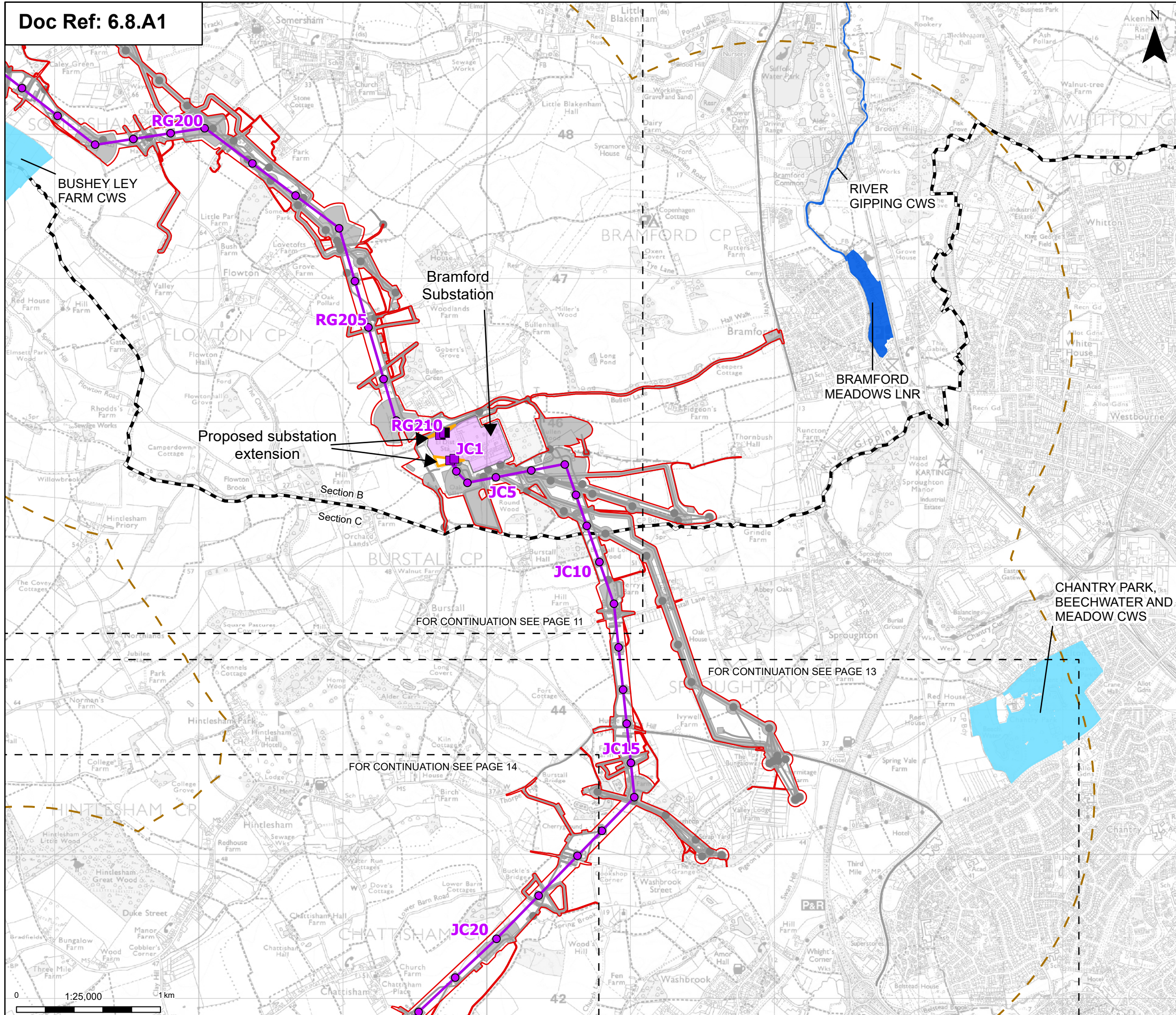
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 - Proposed overhead line alignment
 - Bramford Substation
 - Bramford Substation Extension
 - Other temporary and permanent construction and operational works
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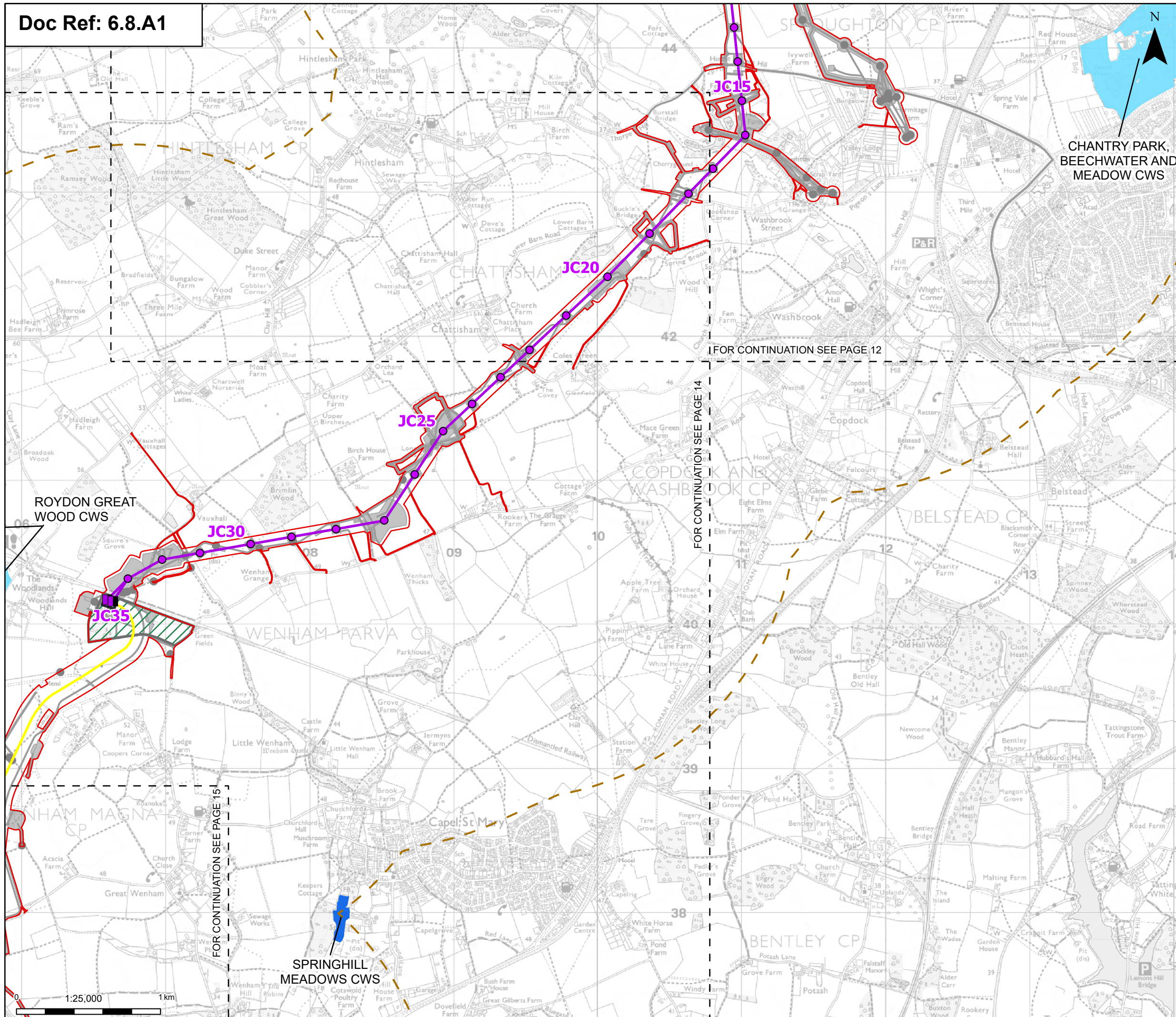
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- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end (CSE) compound
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- GWDTE that are hydrologically linked to the project
- GWDTE with no hydrological linkage to the project

CWS - County Wildlife Site

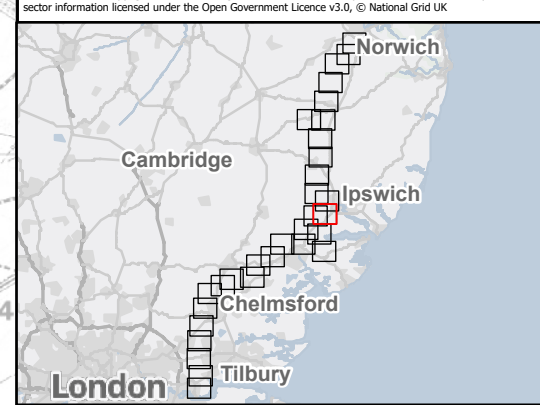
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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FOR CONTINUATION SEE PAGE 14

FOR CONTINUATION SEE PAGE 15



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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

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

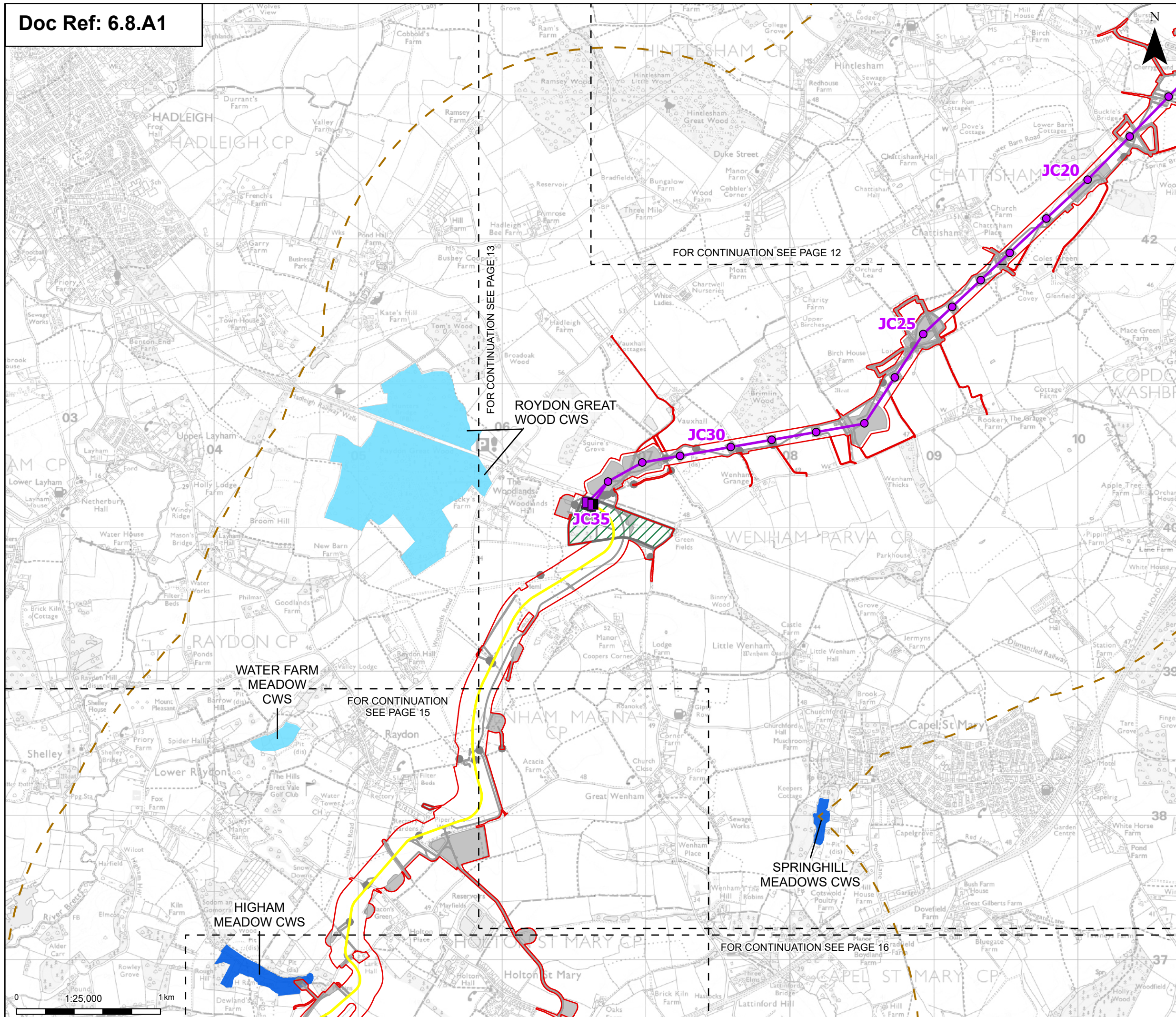
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
 Page 13 of 31

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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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-00337

Revision:
 B



Order limits
 Sheet index outline

Proposed project design details

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

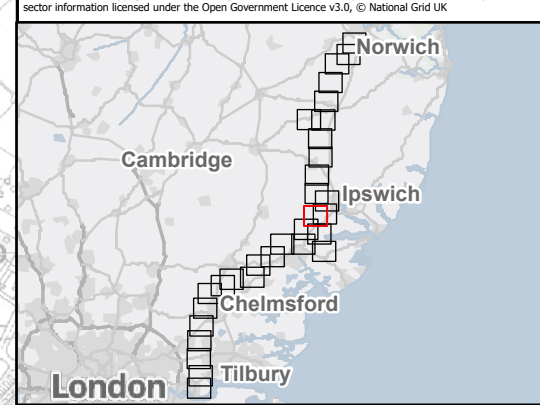
Discipline specific constraints

- 2 km Study Area
- GWLTE that are hydrologically linked to the project
- GWLTE with no hydrological linkage to the project

CWS - County Wildlife Site

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)

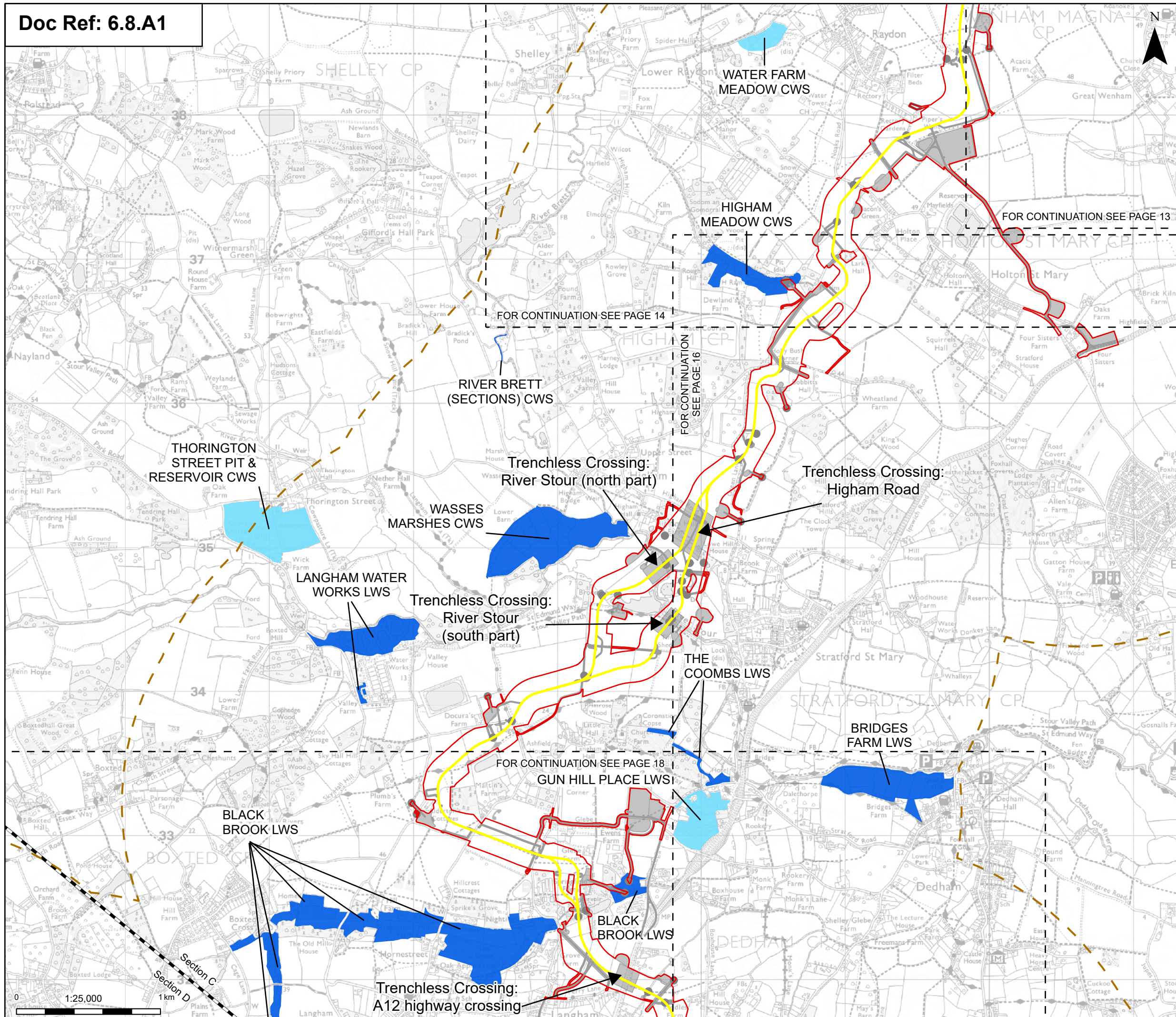
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Drawing Number:
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Revision:
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Order limits
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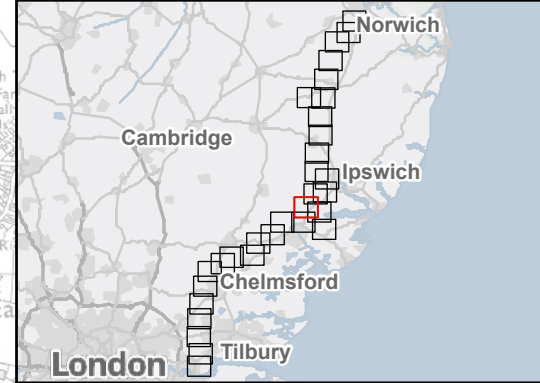
Proposed project design details
 Proposed underground cable alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study Area
 GWDE that are hydrologically linked to the project
 GWDE with no hydrological linkage to the project

CWS - County Wildlife Site
 LWS - Local Wildlife Site

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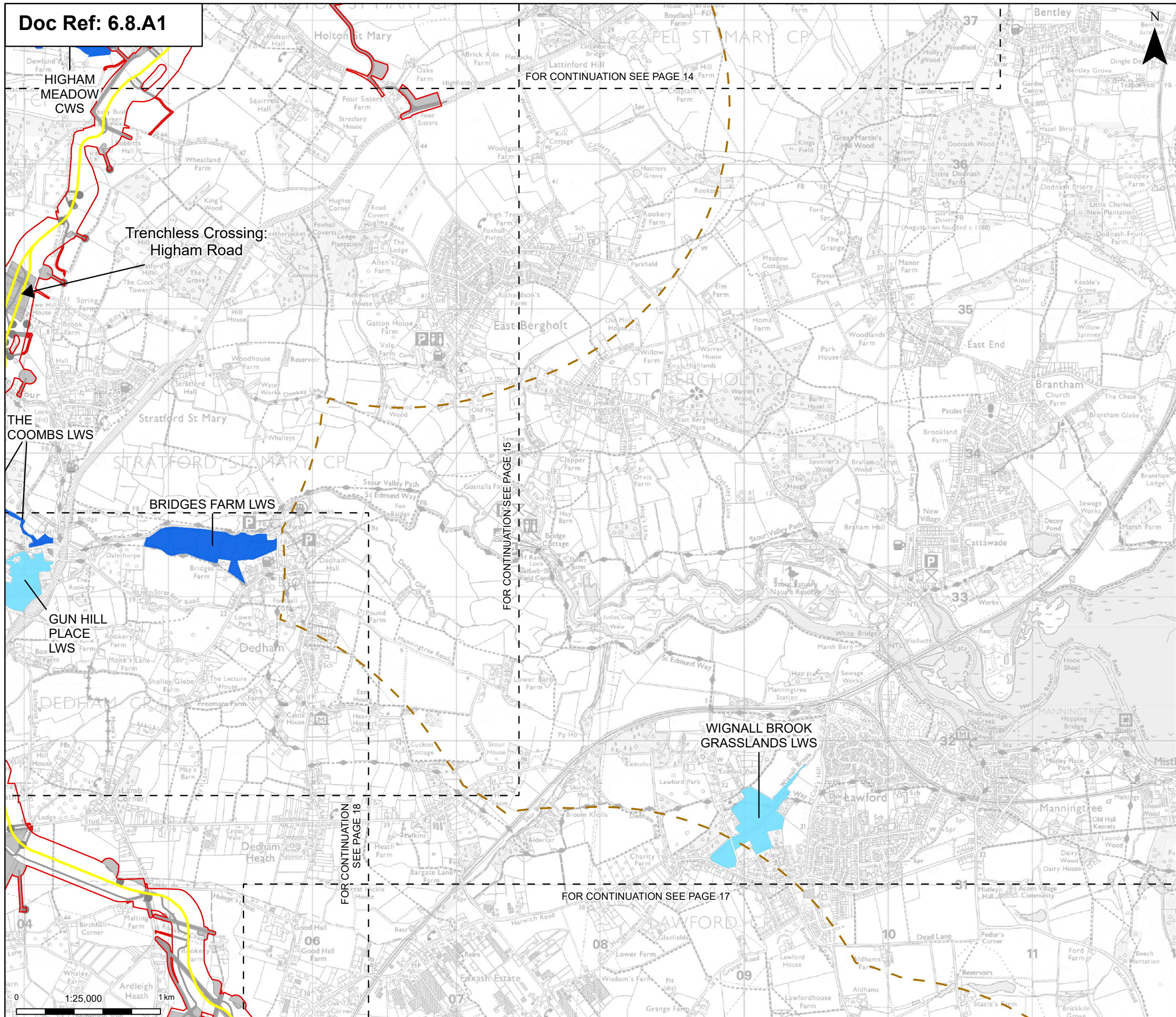
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00337

Revision:
 B



Order limits
 Order limits

Sheet index outline
 Sheet index outline

Proposed project design details

- Proposed standard lattice pylon location
- Proposed underground cable alignment
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 2 km Study Area
- GWDTE that are hydrologically linked to the project
- GWDTE with no hydrological linkage to the project

CWS - County Wildlife Site
 LWS - Local Wildlife Site
 SSSI - Sites of Special Scientific Interest

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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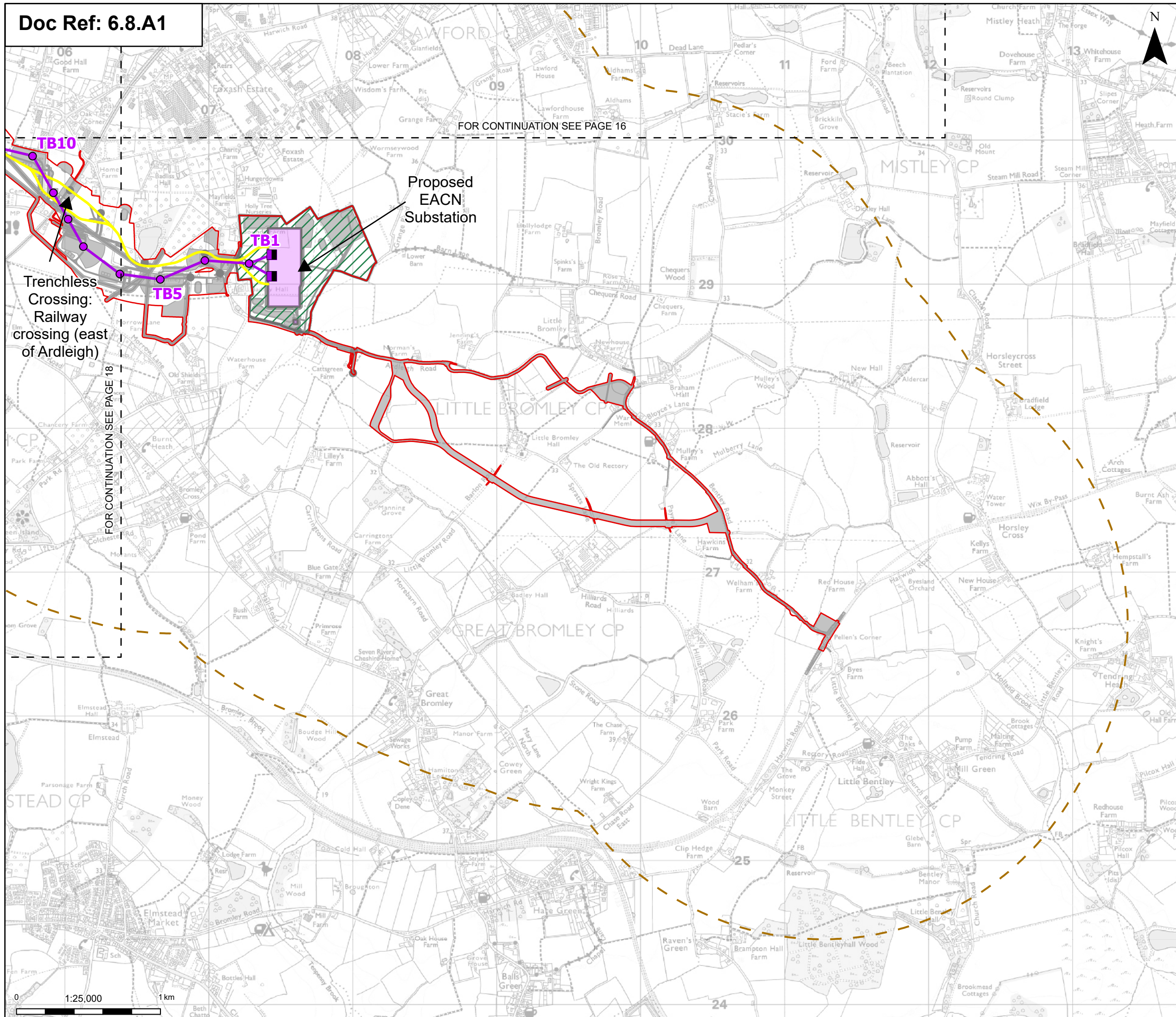
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
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Checked	A. Fell	Date	May 26
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Drawing Number:
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Order limits
 Order limits

Sheet index outline
 Sheet index outline

Proposed project design details

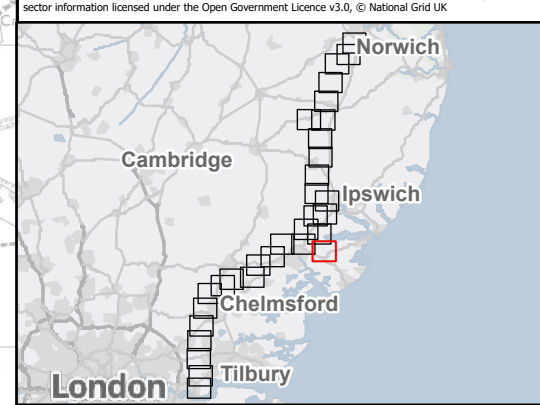
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed DNO Substation
- Proposed East Anglia Connection Node (EACN) Substation
- Environmental area
- Other temporary and permanent construction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

Discipline specific constraints

- 2 km Study Area

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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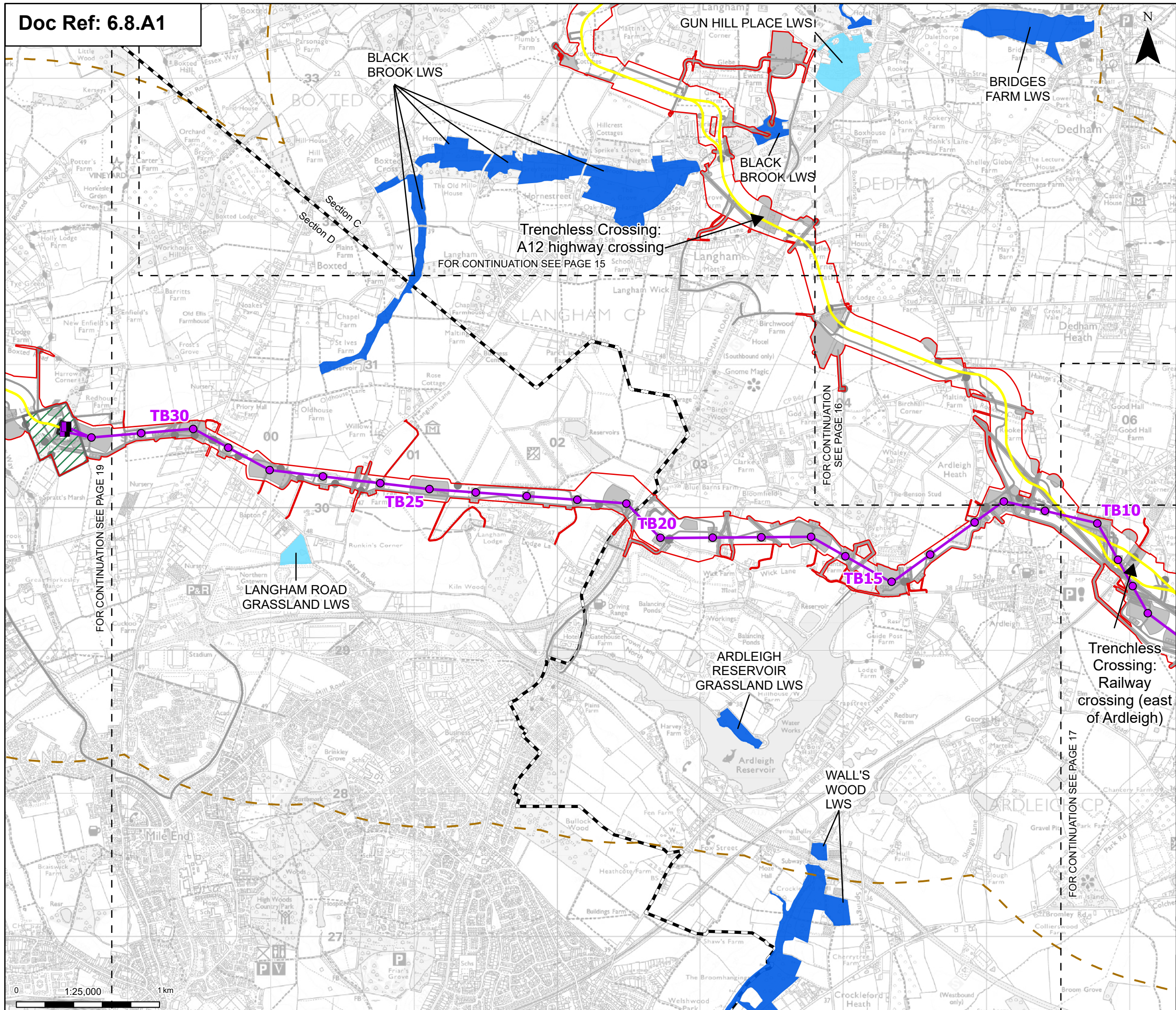
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 Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
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Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
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Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00337
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Order limits
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 Project section line

Proposed project design details

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

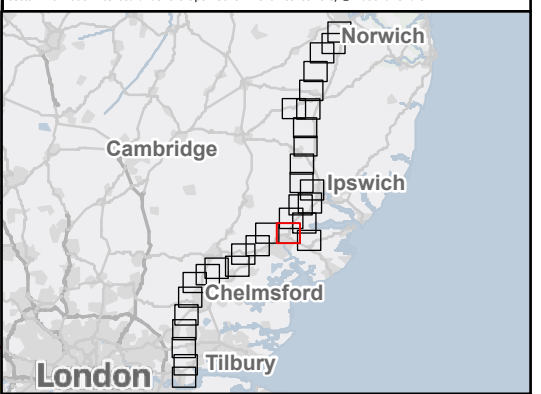
Discipline specific constraints

- 2 km Study Area
- GWLTE that are hydrologically linked to the project
- GWLTE with no hydrological linkage to the project

LWS - Local Wildlife Site

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

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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWLTE)
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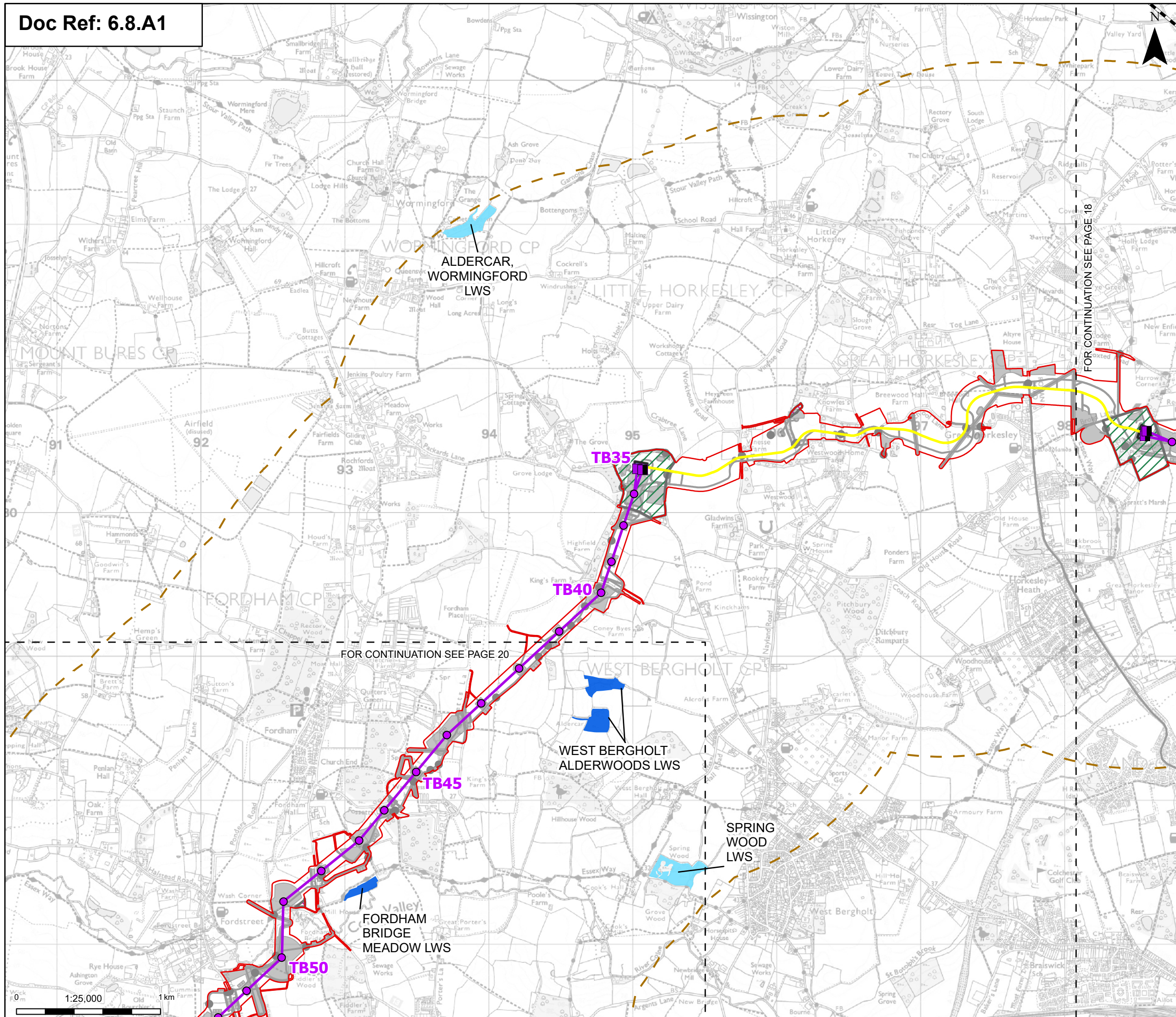
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Order limits
 Sheet index outline
 Project section line

Proposed project design details

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

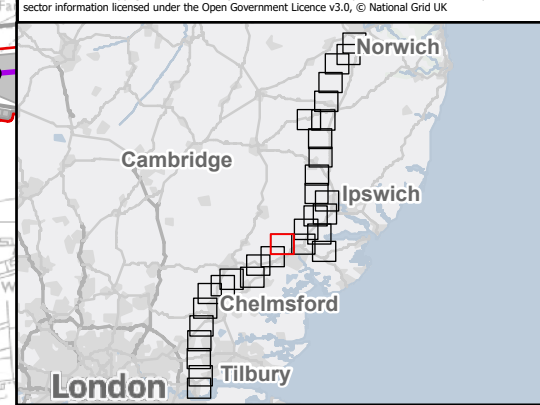
Discipline specific constraints

- 2 km Study Area
- GWDTE that are hydrologically linked to the project
- GWDTE with no hydrological linkage to the project

LWS - Local Wildlife Site

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

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Planning Inspectorate App Number: EN020027
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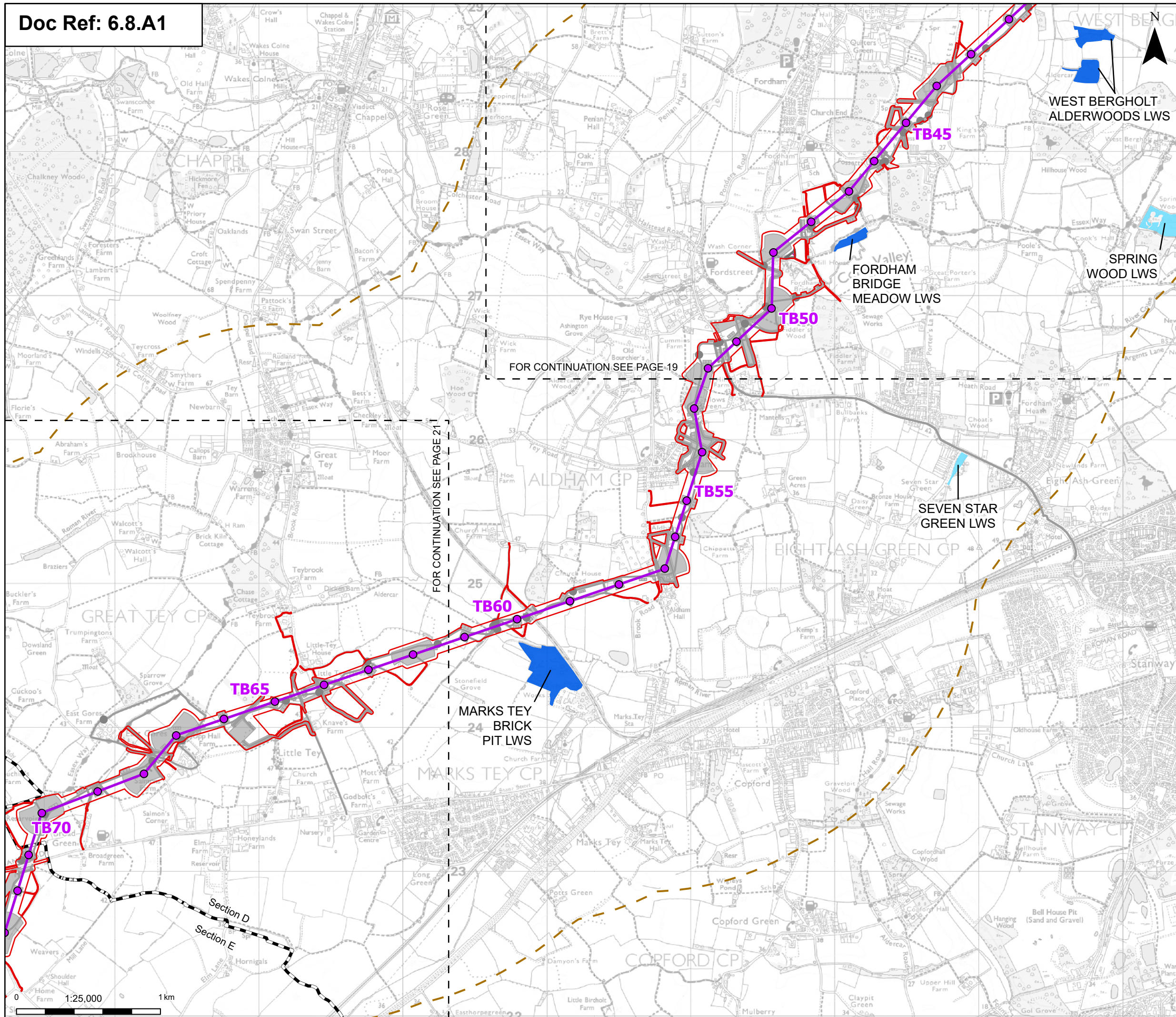
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Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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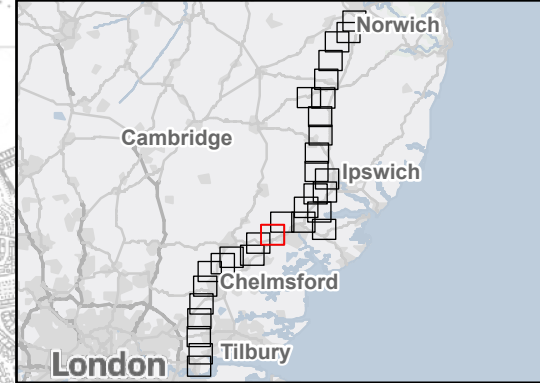
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Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study Area
 GWLTE that are hydrologically linked to the project
 GWLTE with no hydrological linkage to the project

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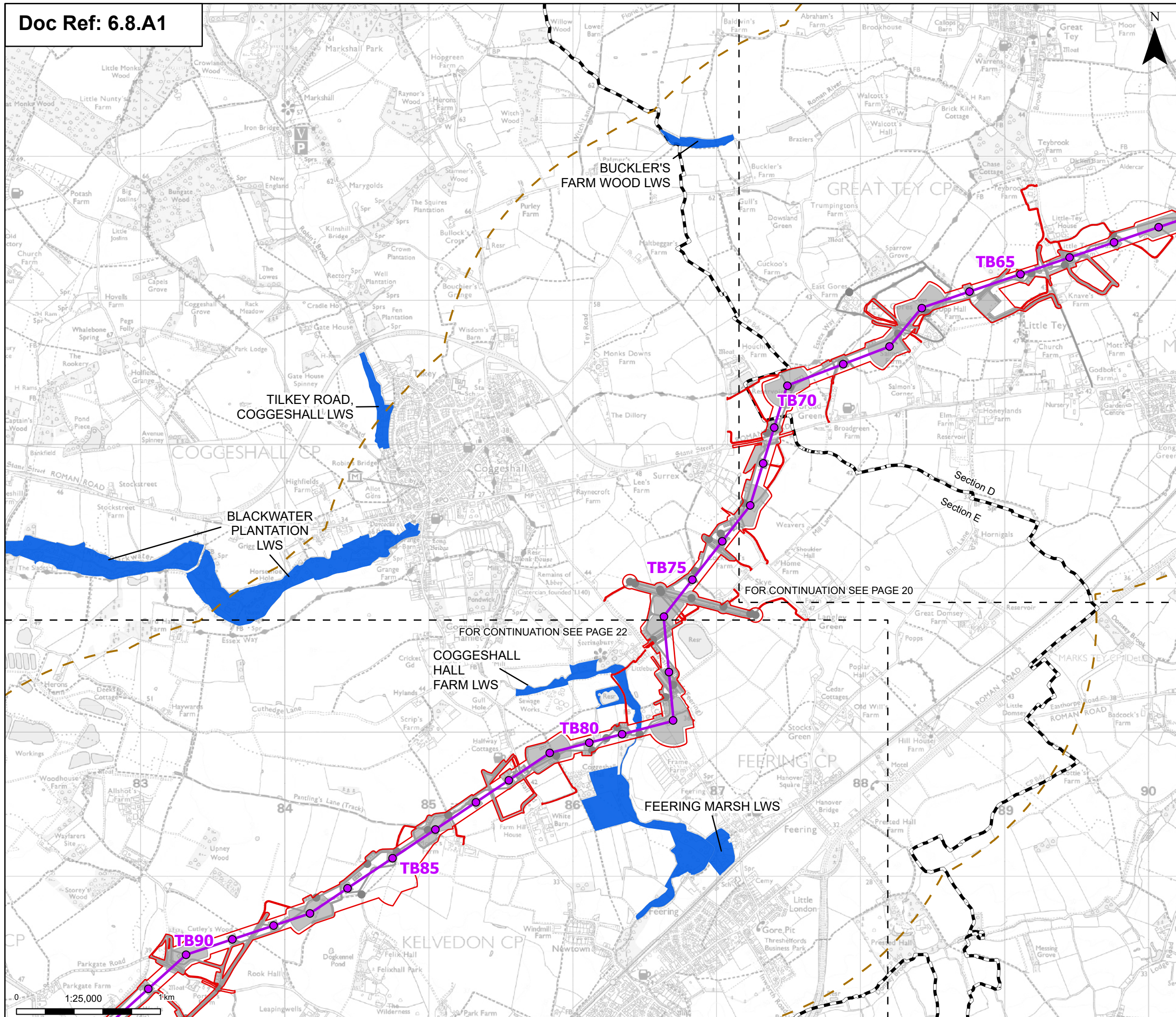
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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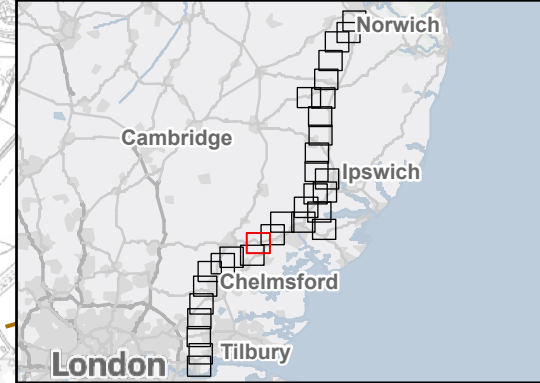


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- Sheet index outline
- Project section line
- Proposed project design details**
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works
- Discipline specific constraints**
- 2 km Study Area
- GWLTE that are hydrologically linked to the project

LWS - Local Wildlife Site

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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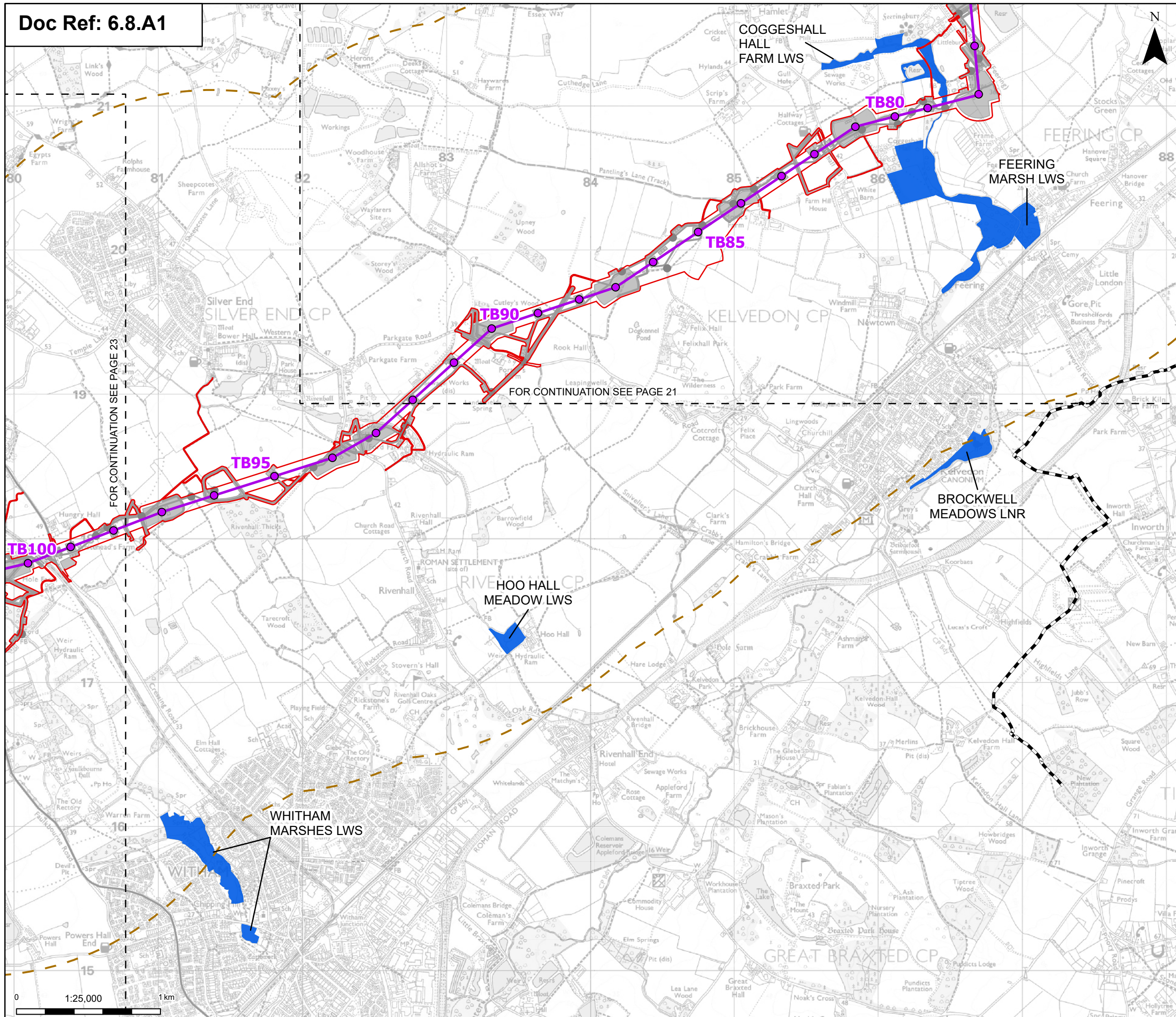
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWLTE)
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Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
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Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00337	Revision: B
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Order limits
 Order limits
 Sheet index outline
 Project section line

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

Discipline specific constraints
 2 km Study Area
 GWLTE that are hydrologically linked to the project

LNR - Local Nature Reserve
 LWS - Local Wildlife Site

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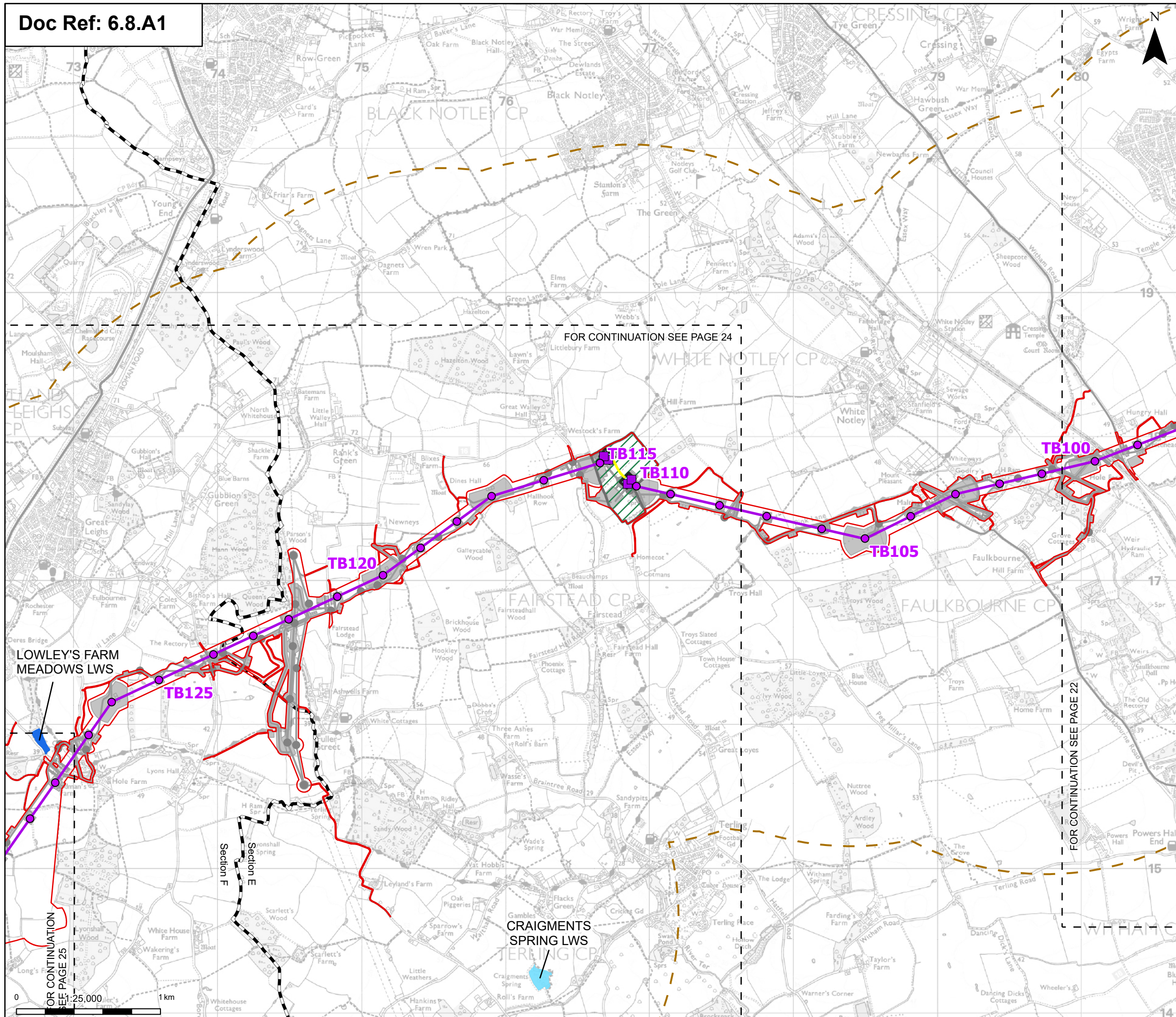
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00337

Revision:
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Order limits

Sheet index outline

Project section line

Proposed project design details

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

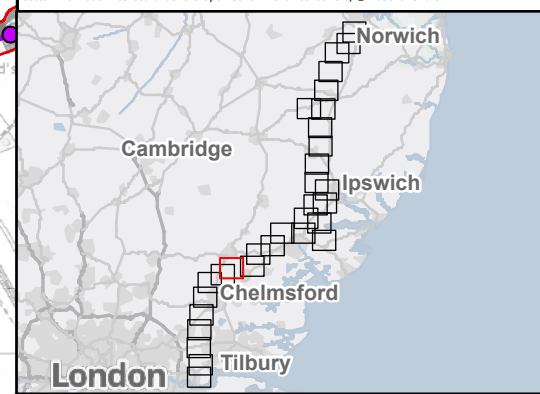
Discipline specific constraints

- 2 km Study Area
- GWLTE that are hydrologically linked to the project
- GWLTE with no hydrological linkage to the project

LWS - Local Wildlife Site

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

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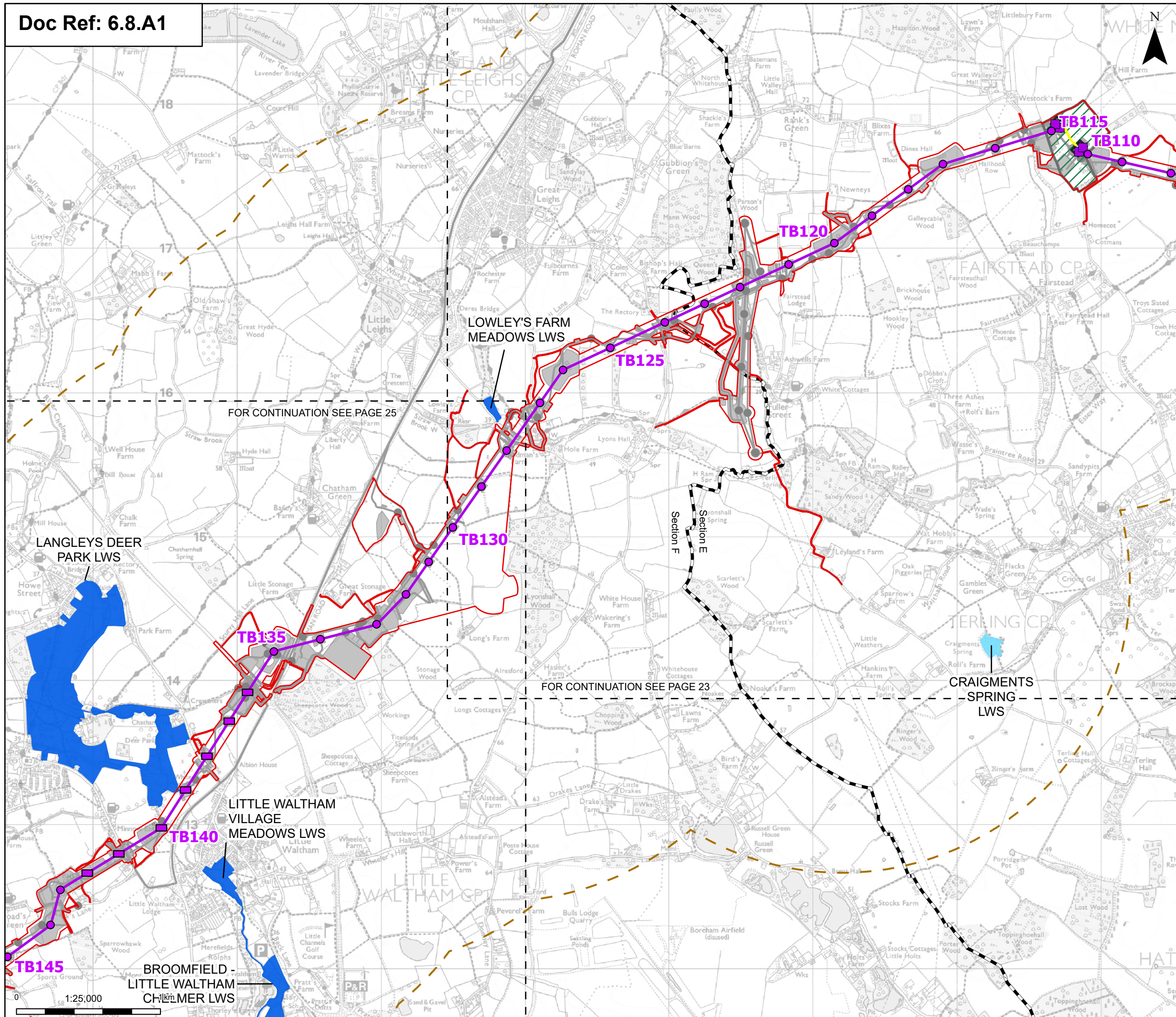
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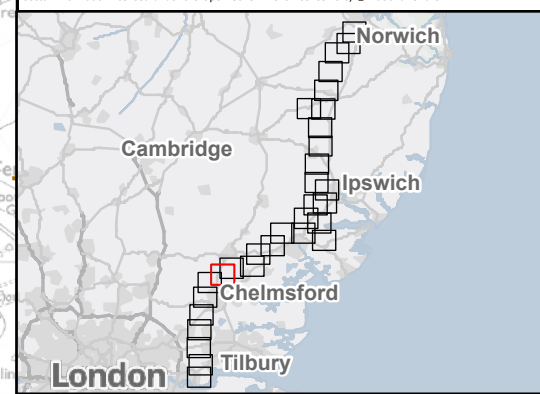
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 Proposed cable sealing end (CSE) compound
 Environmental area
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study Area
 GWLTE that are hydrologically linked to the project
 GWLTE with no hydrological linkage to the project

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

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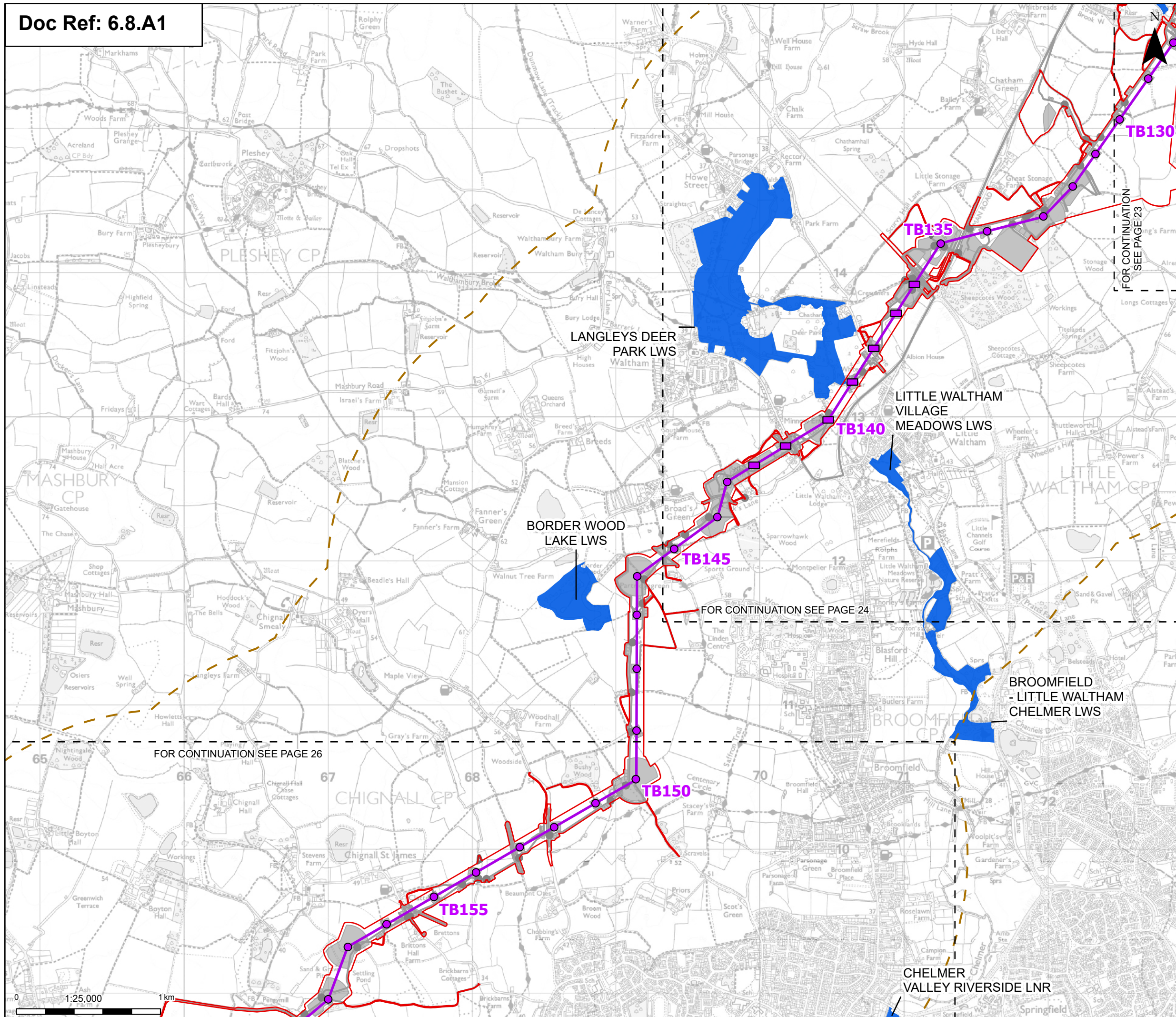
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Approved	K. Burrows	Date	May 26
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Order limits
 Order limits

Sheet index outline
 Sheet index outline

Proposed project design details

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

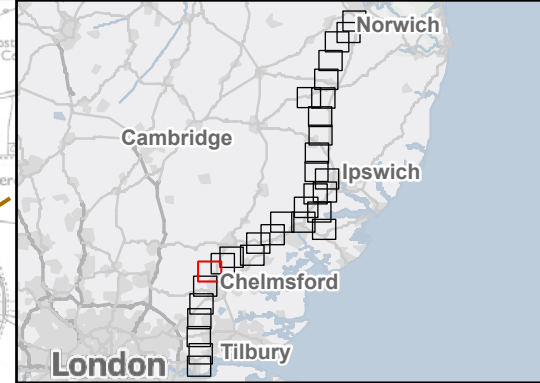
Discipline specific constraints

- 2 km Study Area
- GWLTE that are hydrologically linked to the project

LNR - Local Nature Reserve
 LWS - Local Wildlife Site

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A	Aug 2025	FOR DCO APPLICATION	SS	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

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

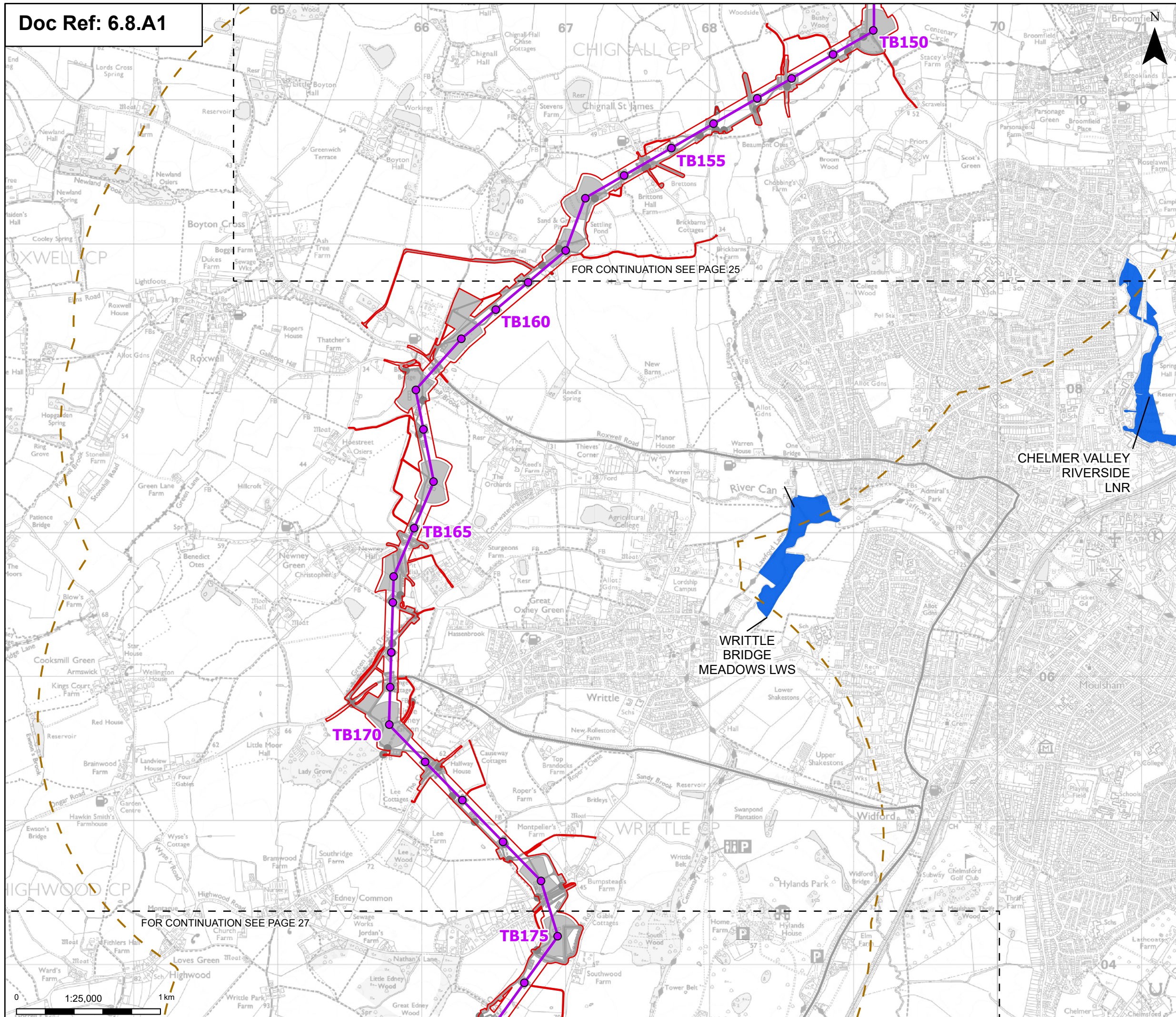
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWLTE)
 Page 25 of 31

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

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00337

Revision:
 B



Order limits
 Order limits

Sheet index outline
 Sheet index outline

Proposed project design details

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

Discipline specific constraints

- 2 km Study Area
- GWLTE that are hydrologically linked to the project

LNR - Local Nature Reserve
LWS - Local Wildlife Site

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)

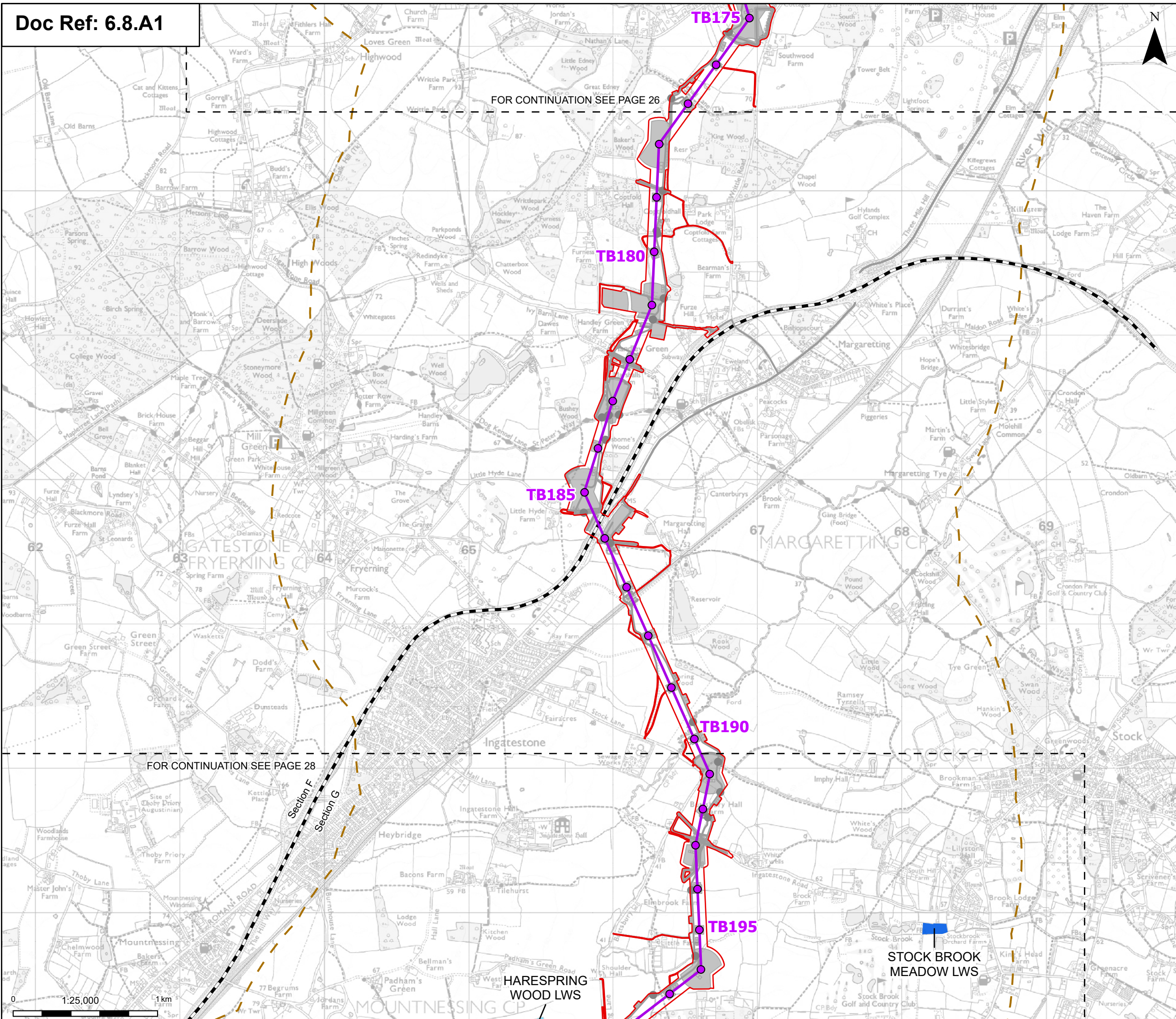
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 Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWLTE)
 Page 26 of 31

Designed	A. Pinkney	Date	May 26
Drawn	N. Banu	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Suitability Description:
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Drawing Number:
 10059280-ARC-EBD-ZZ-DR-ZZ-00337

Revision:
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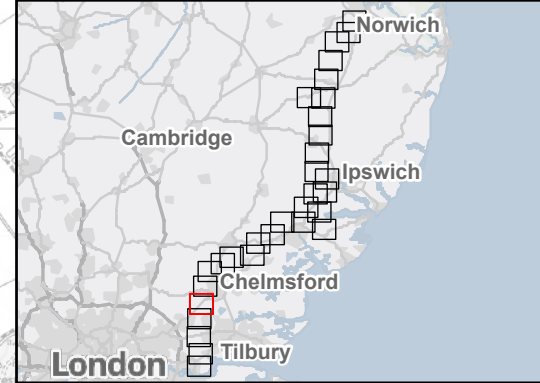
Order limits
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 Project section line

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

Discipline specific constraints
 2 km Study Area
 GWDTE that are hydrologically linked to the project
 GWDTE with no hydrological linkage to the project

LWS - Local Wildlife Site
 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

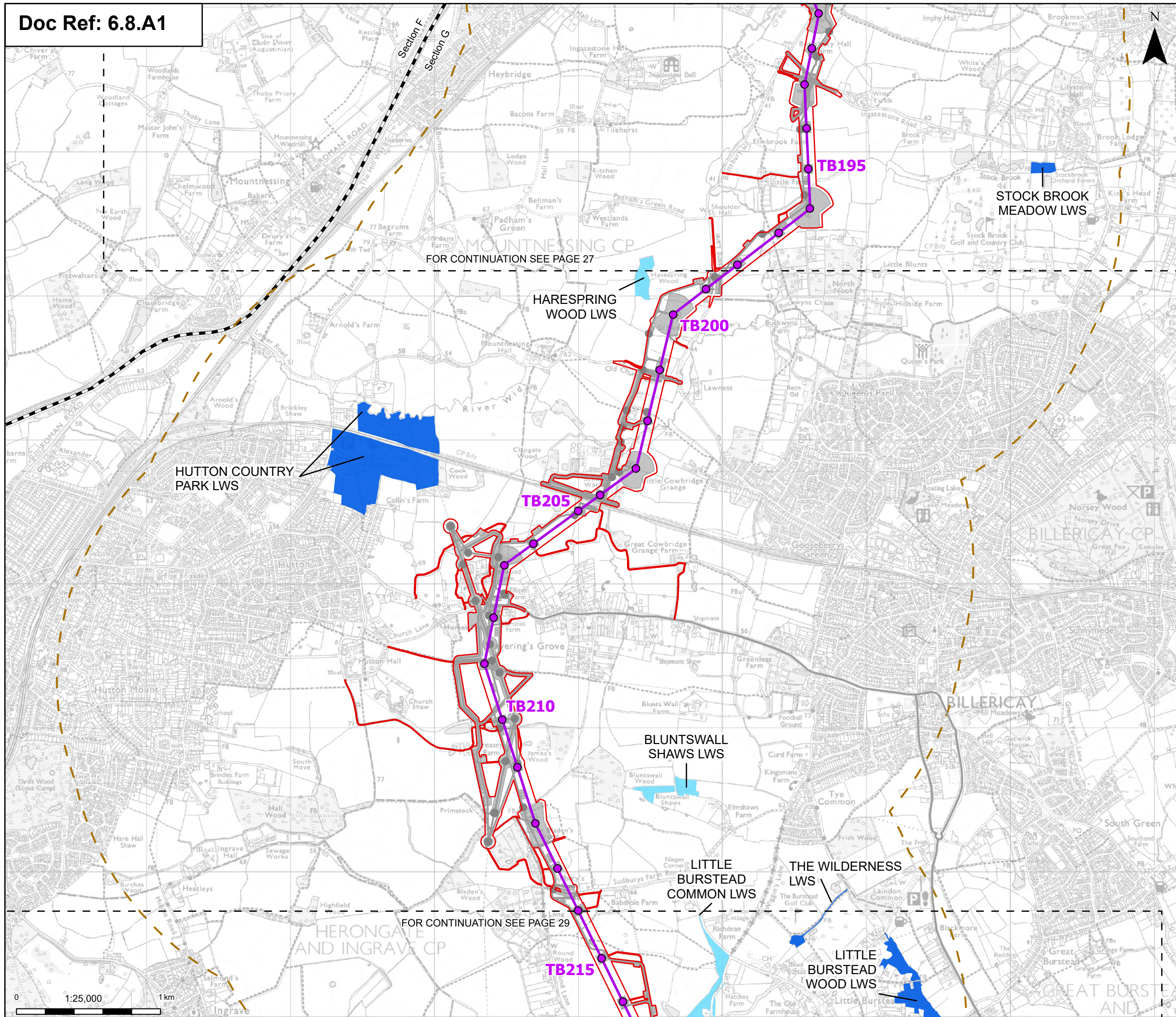
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(I)(ii)

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 Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
 Page 27 of 31

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

Suitability Description:
 Accepted as Concept Stage

Drawing Number:	10059280-ARC-EBD-ZZ-DR-ZZ-00337	Revision:	B
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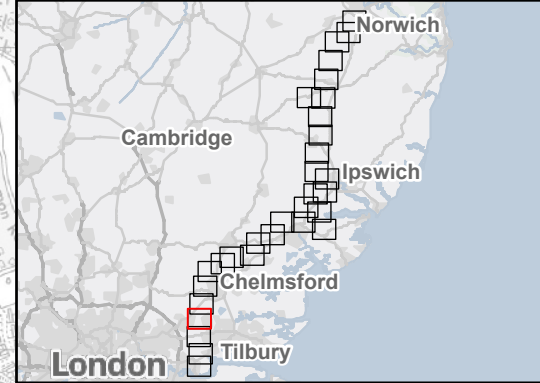
Order limits
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Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 2 km Study Area
 GWLTE that are hydrologically linked to the project
 GWLTE with no hydrological linkage to the project

LWS - Local Wildlife Site
 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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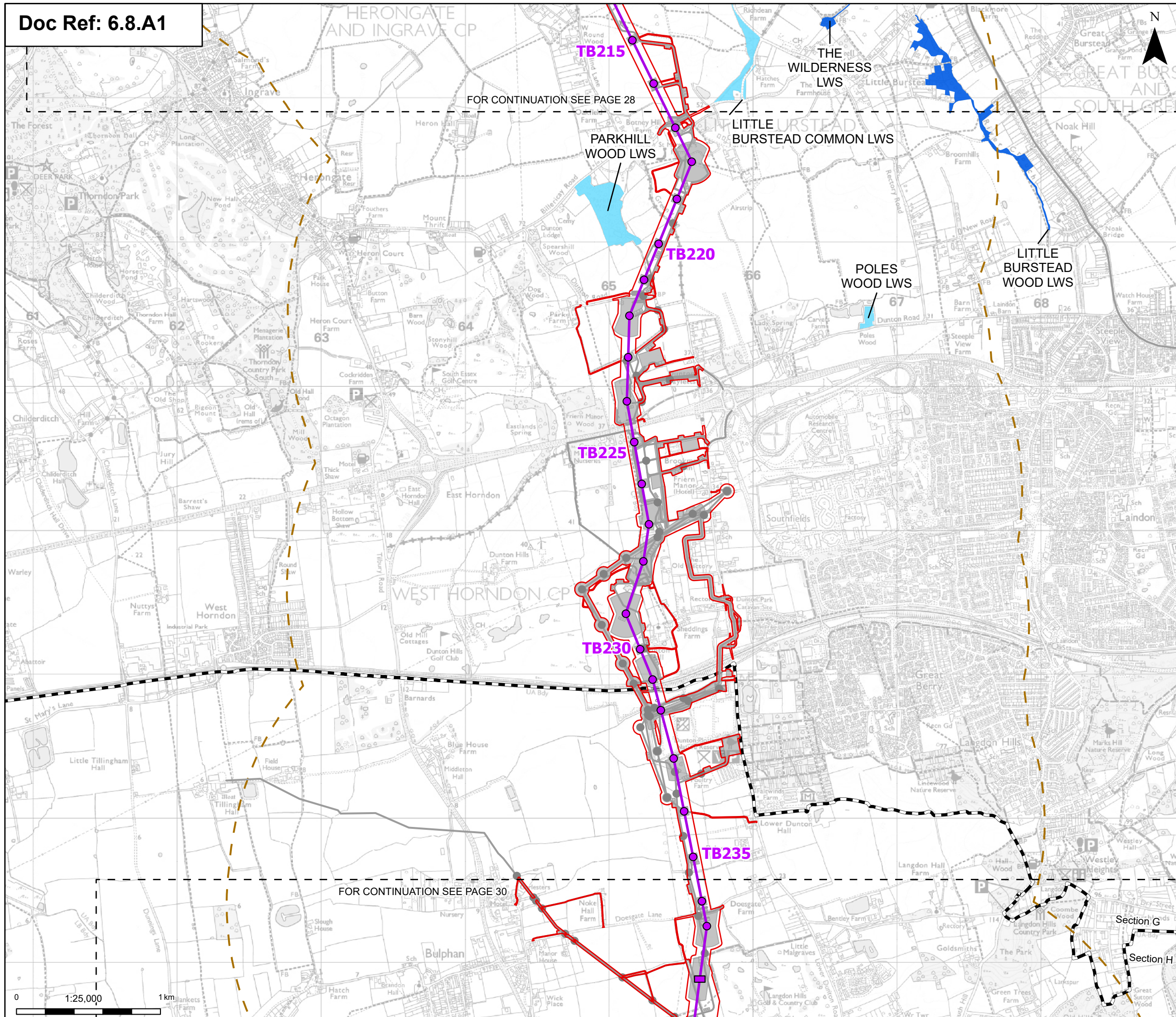
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWLTE)
 Page 28 of 31

Designed	A. Pinkney	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EBD-ZZ-DR-ZZ-00337	Revision: B
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Order limits

- Sheet index outline
- Project section line

Proposed project design details

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

Discipline specific constraints

- 2 km Study Area
- GWDTE that are hydrologically linked to the project
- GWDTE with no hydrological linkage to the project

LWS - Local Wildlife Site

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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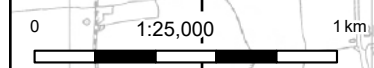
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
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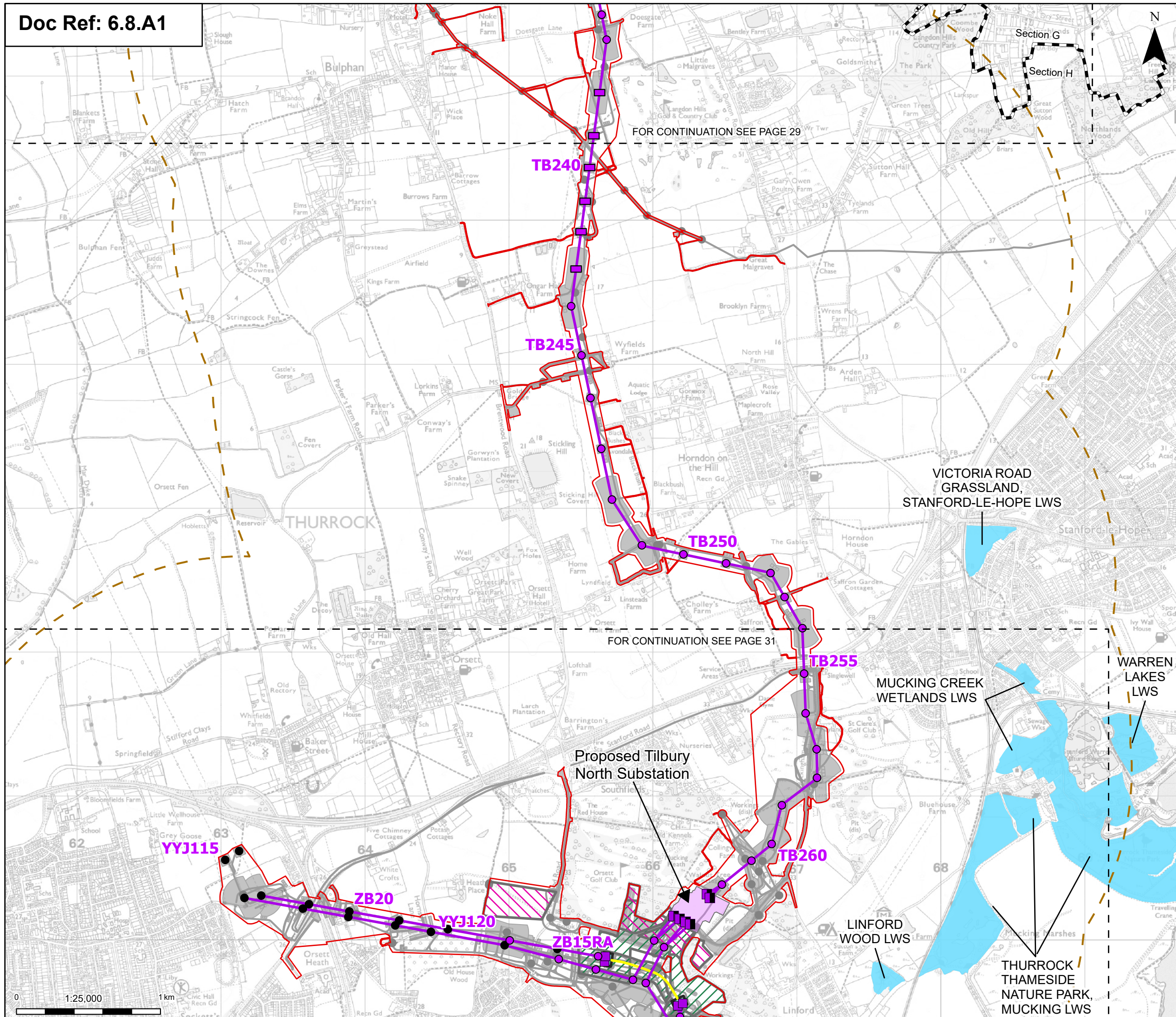
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:
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Revision:
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Order limits

Sheet index outline

Project section line

Proposed project design details

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

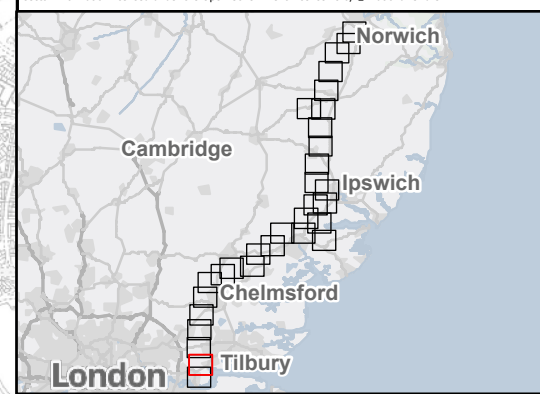
Discipline specific constraints

- 2 km Study Area
- GWDTE with no hydrological linkage to the project

LWS - Local Wildlife Site

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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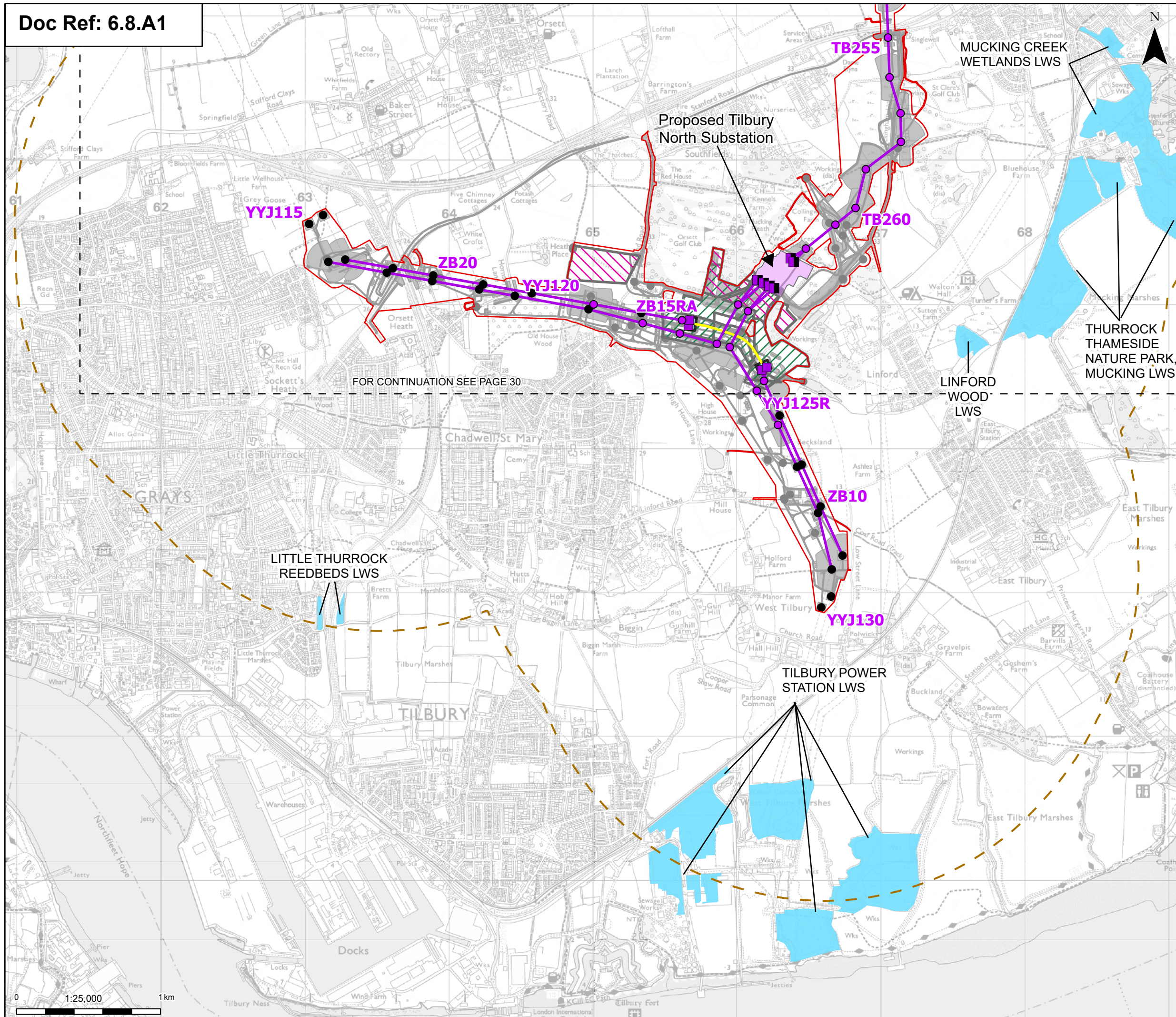
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Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDTE)
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 Sheet index outline

Proposed project design details

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

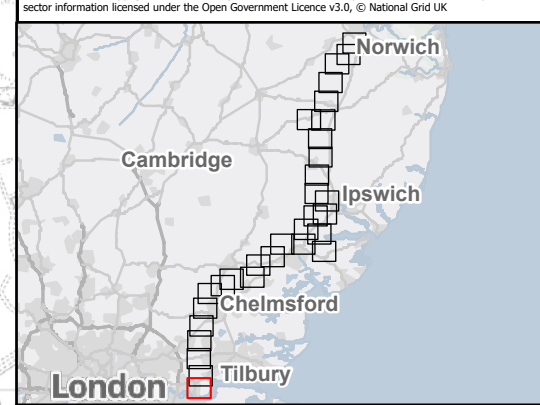
Discipline specific constraints

- 2 km Study Area
- GWDE with no hydrological linkage to the project

LWS - Local Wildlife Site

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

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 Figure A8.1.4 - Ecology and Biodiversity - Groundwater Dependent Terrestrial Ecosystems (GWDE)
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