

AENC-ARC-ENV-REP-0046

Norwich to Tilbury

Volume 6: Environmental Statement

Document: 6.12.F3 Environmental Statement Figure 12.3 - Water Framework Surface Waterbody Status Tracked Changes Version of Deadline 4 Submission

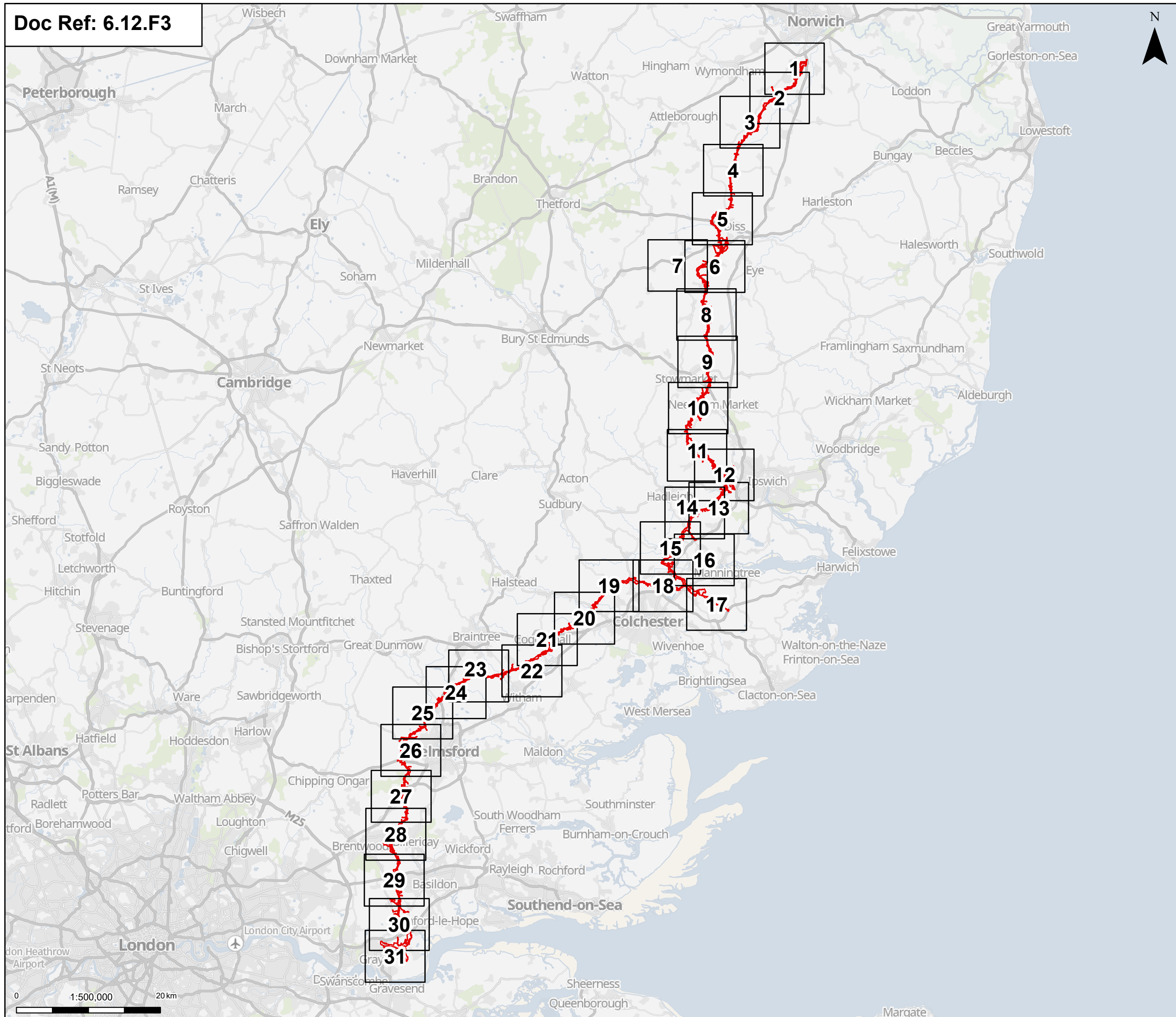
Final Issue B

June 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	KF	AF	KB

PROJECT:
nationalgrid Norwich to Tilbury

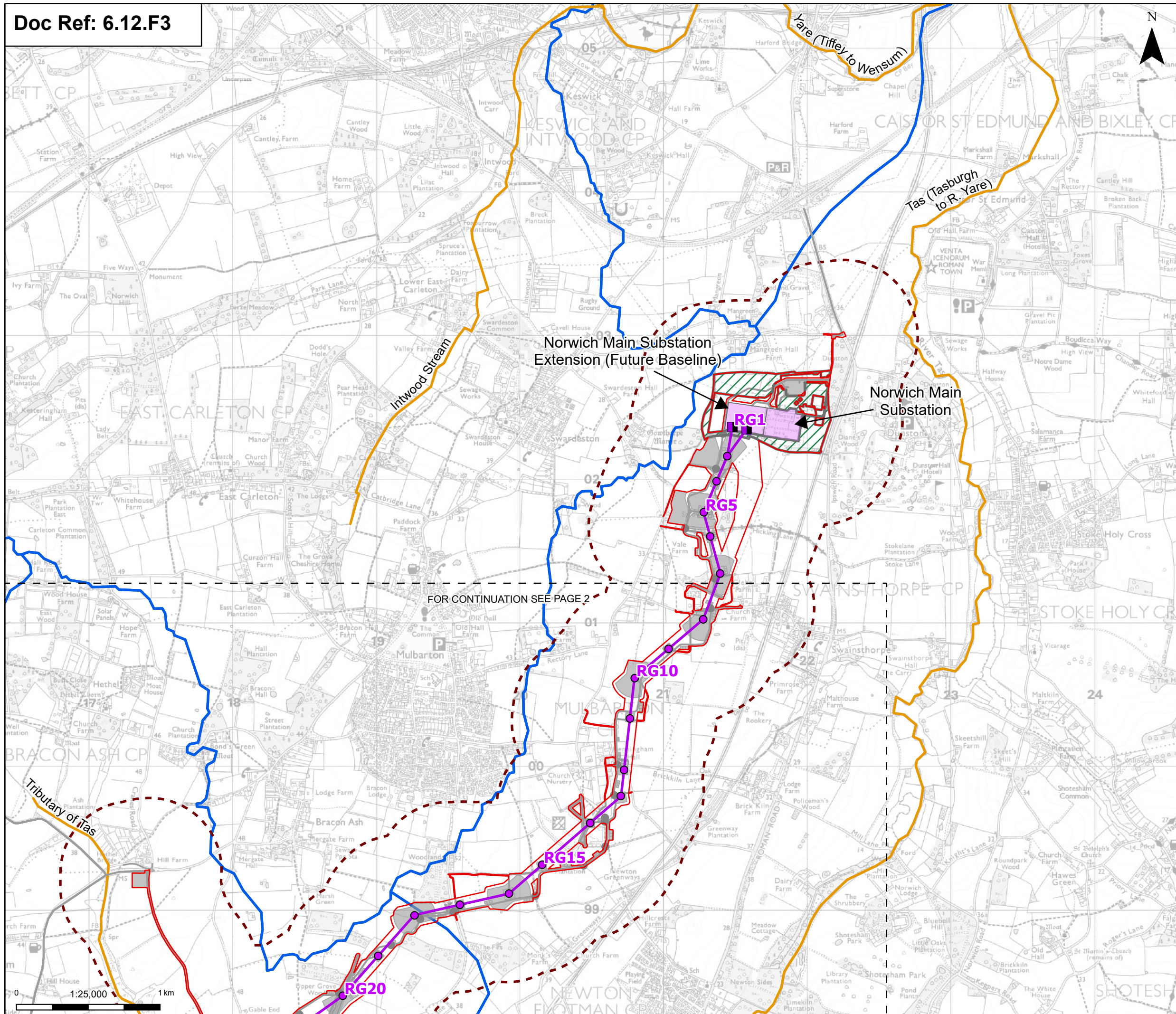
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(l)(iii)

Title:
**Figure 12.3 - Hydrology and Land Drainage
- Water Framework Surface Waterbody
Status
Overview**

Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:500,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
Accepted as Concept Stage

Drawing Number:
10059280-ARC-ELS-ZZ-DR-ZZ-00237
Revision:
B



Order limits
 Sheet index outline

Proposed project design details

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

Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status

- Moderate

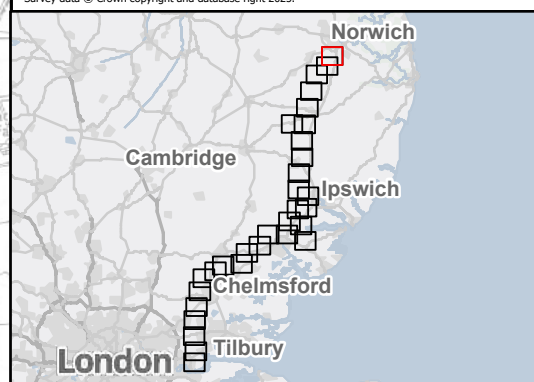
Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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).

Discipline specific constraints

- 500 m Study Area

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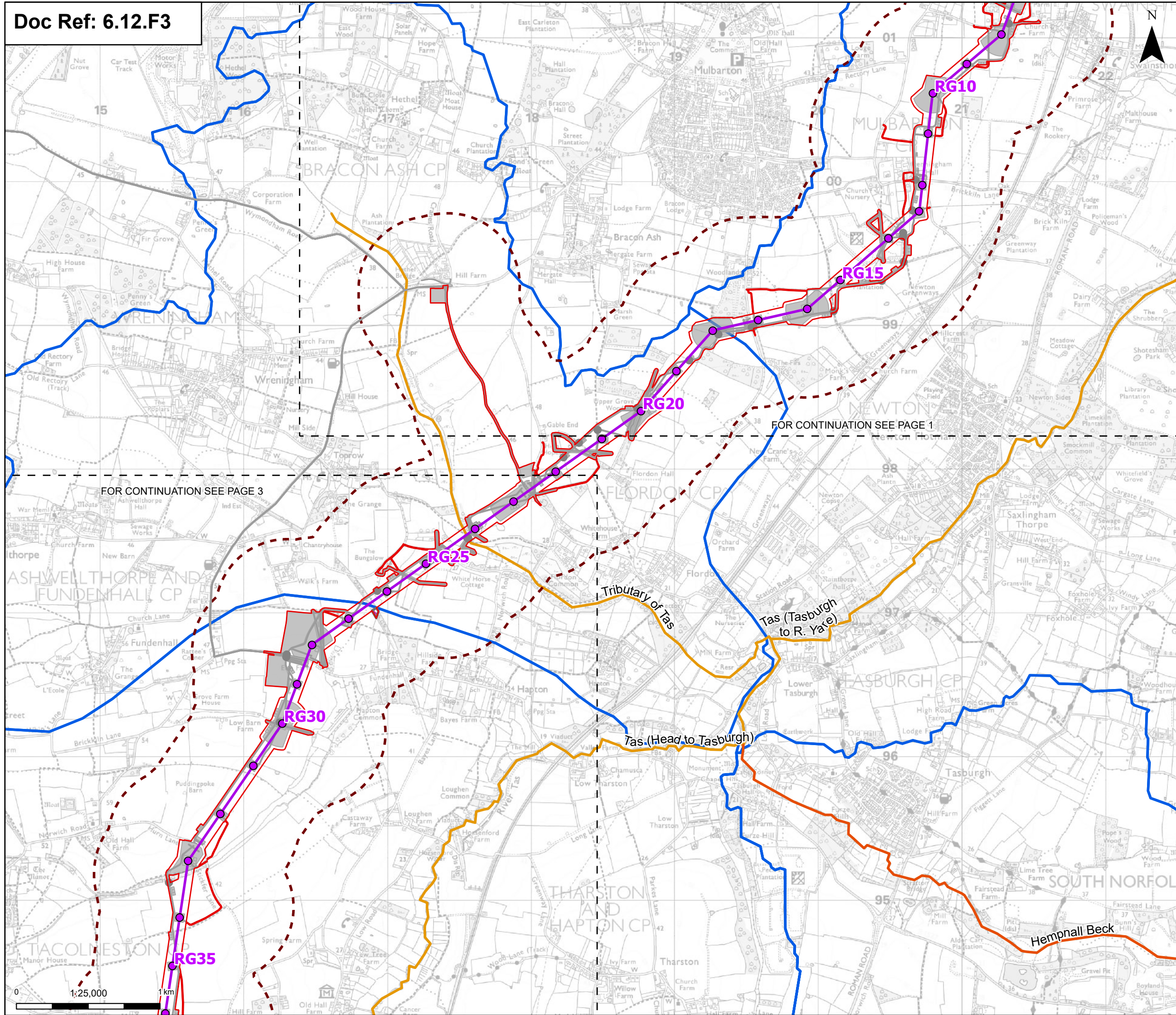
Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
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Approved	K. Burrows	Date	May 26
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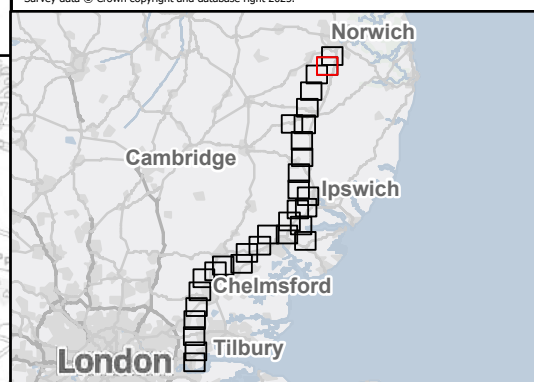
Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
 Moderate
 Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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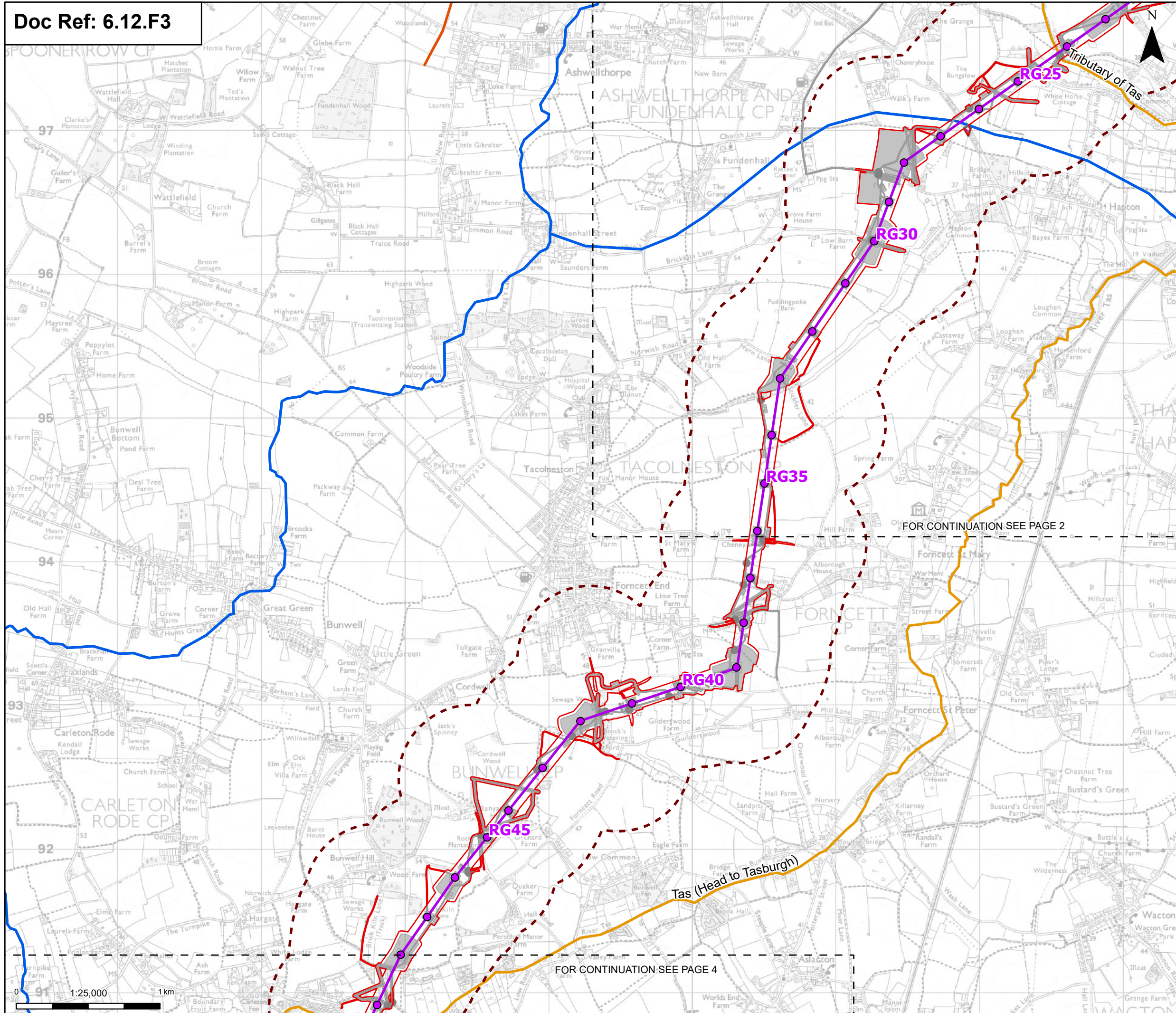
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- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

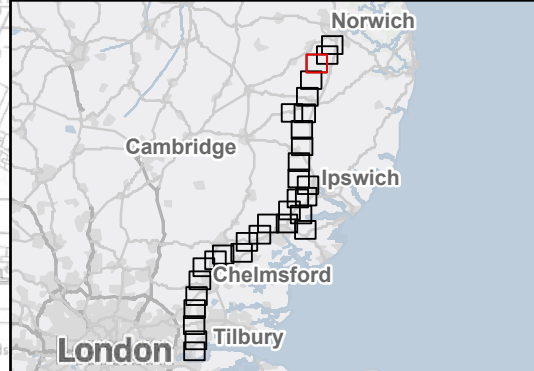
Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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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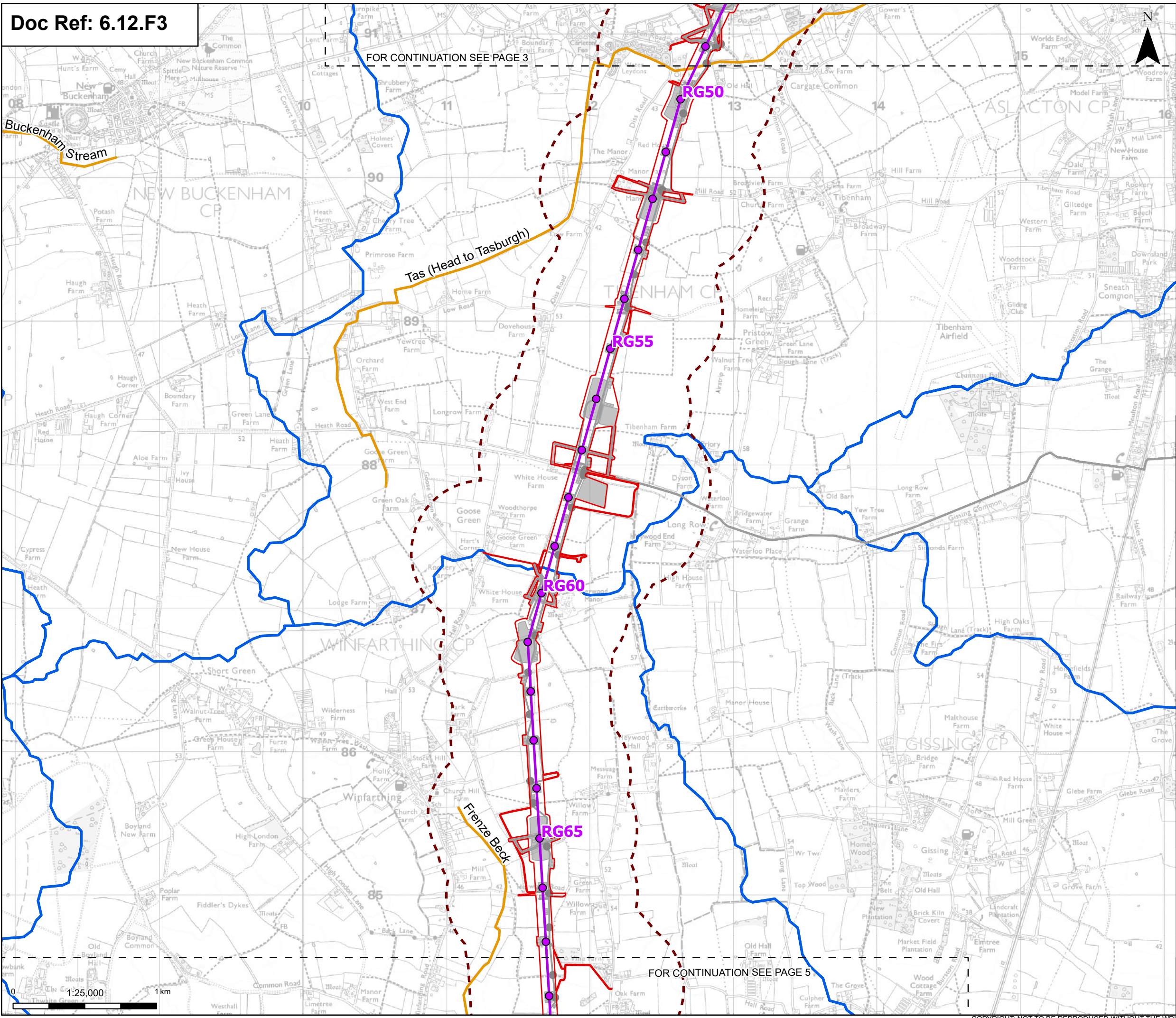
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FOR CONTINUATION SEE PAGE 3

FOR CONTINUATION SEE PAGE 5



Order limits
 Sheet index outline

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

- Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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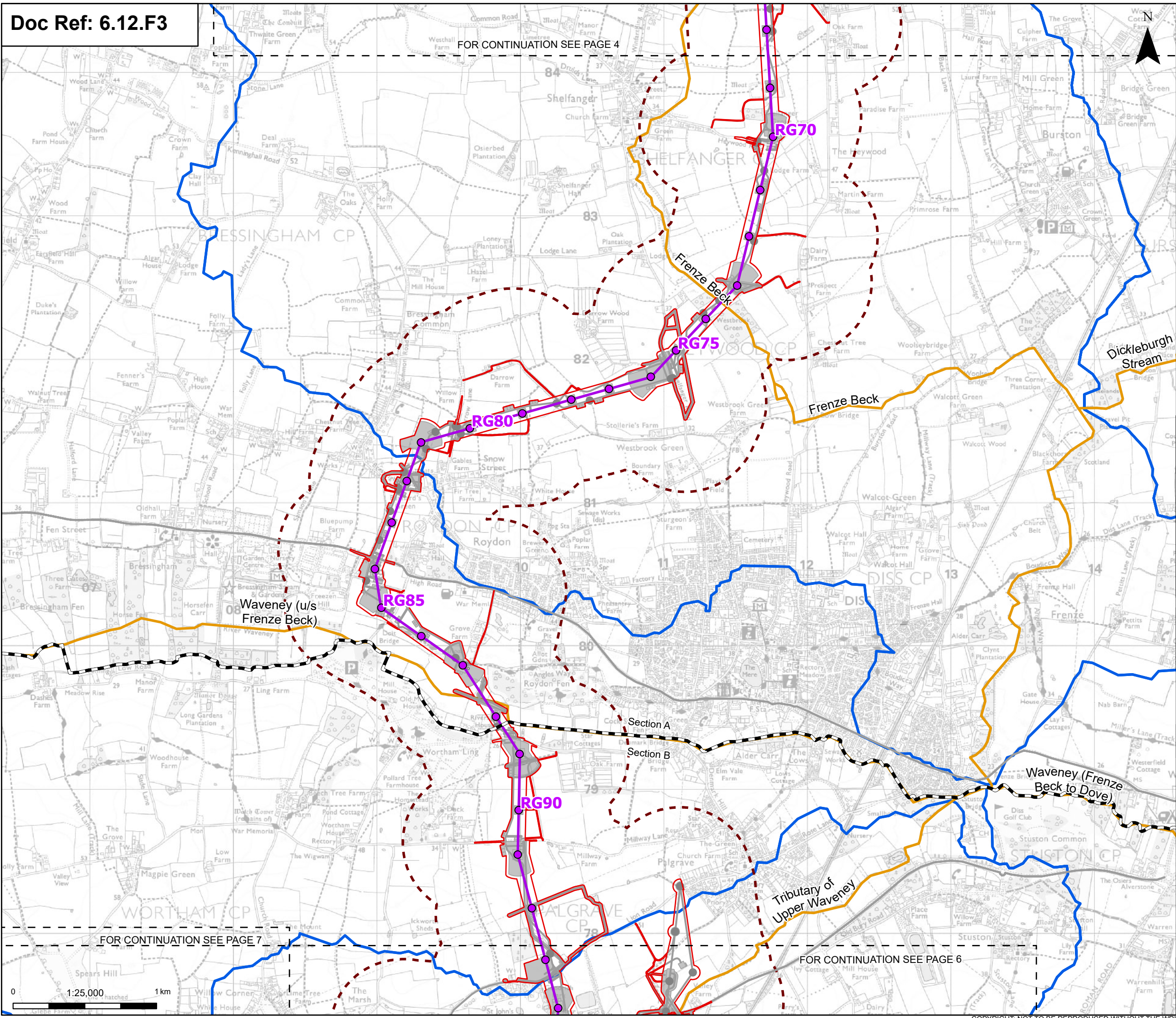
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Order limits
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Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
 Moderate

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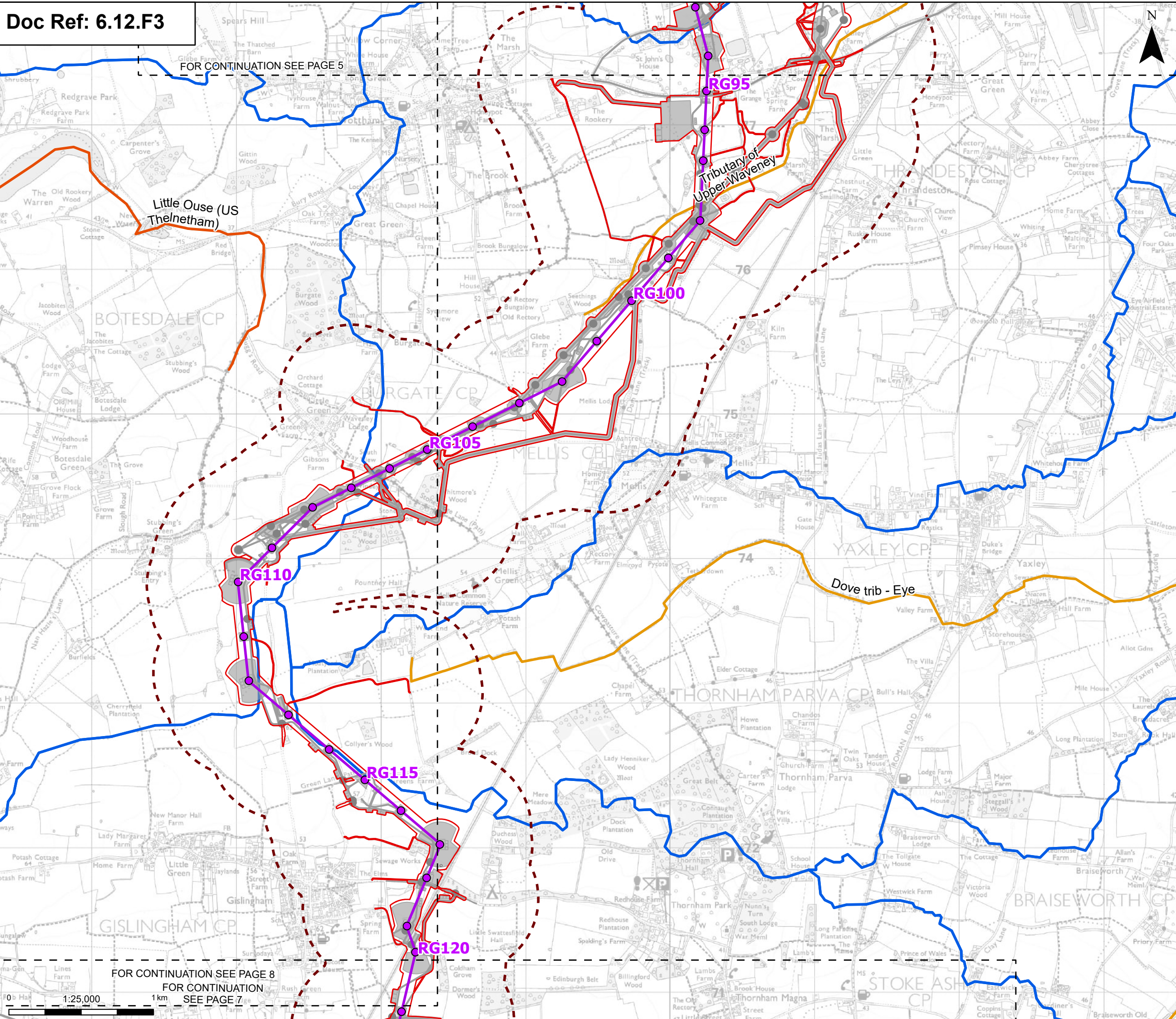
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Order limits
 Sheet index outline

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

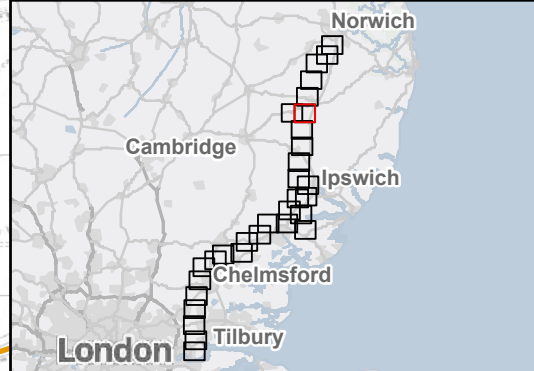
Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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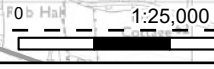
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Title:
 Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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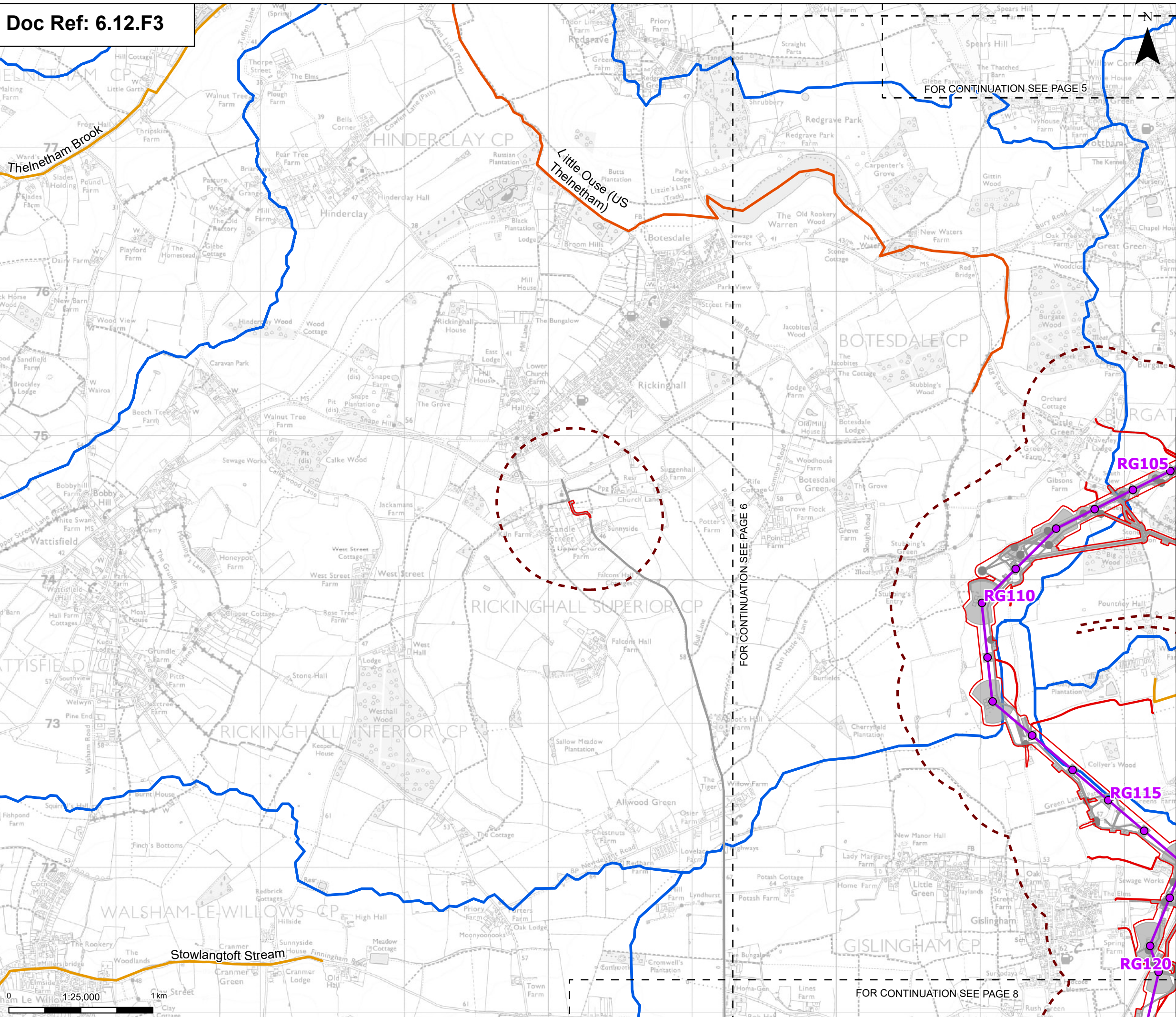
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FOR CONTINUATION SEE PAGE 8
 FOR CONTINUATION SEE PAGE 7



Order limits
 Order limits

Sheet index cutline
 Sheet index cutline

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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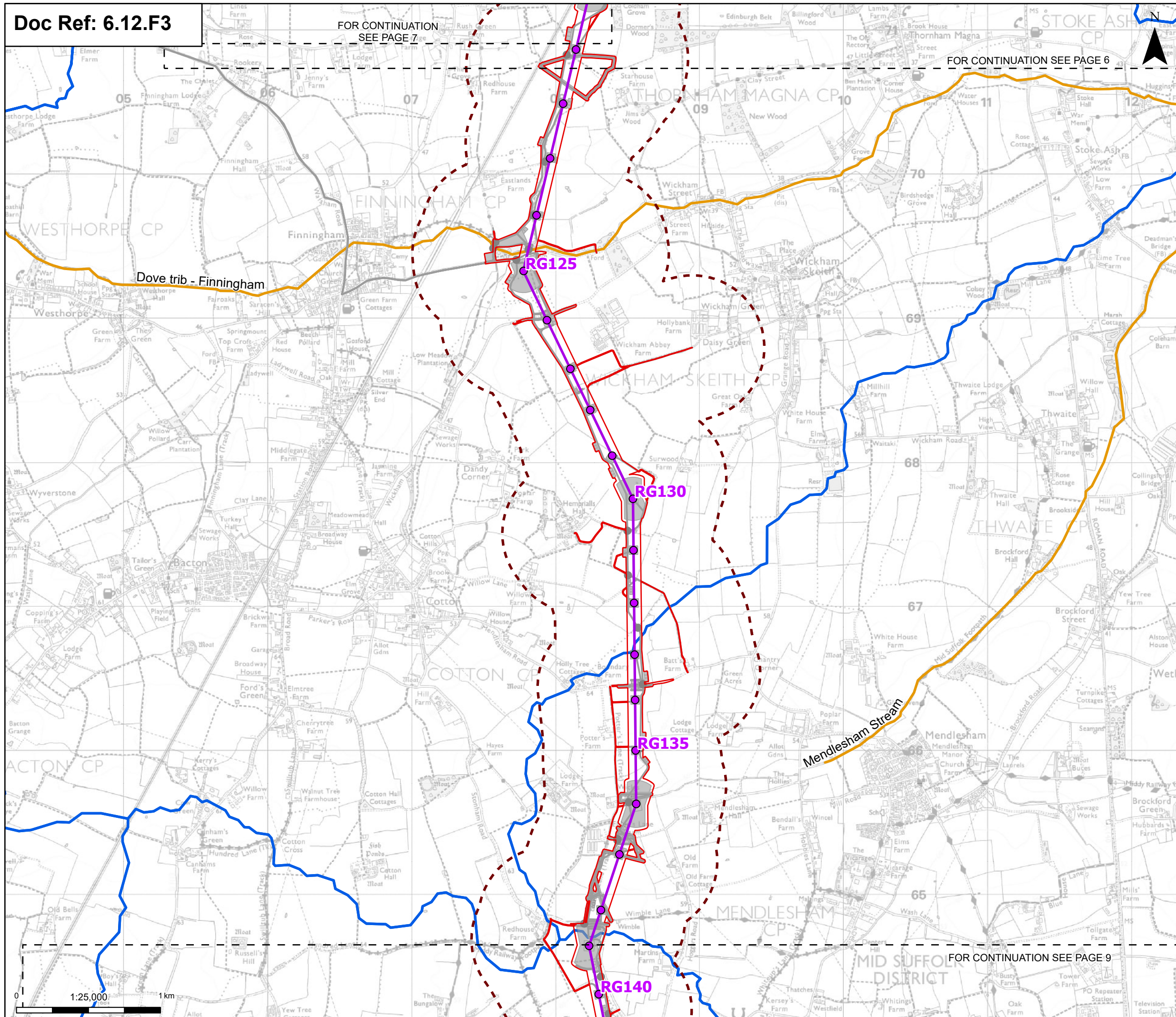
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Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
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Order limits
 Sheet index outline

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

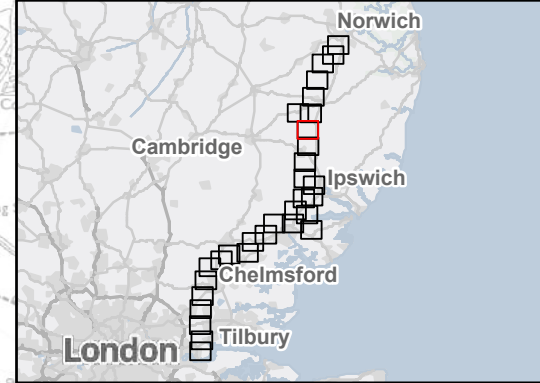
Water Framework Directive waterbody ecological status

- Moderate

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Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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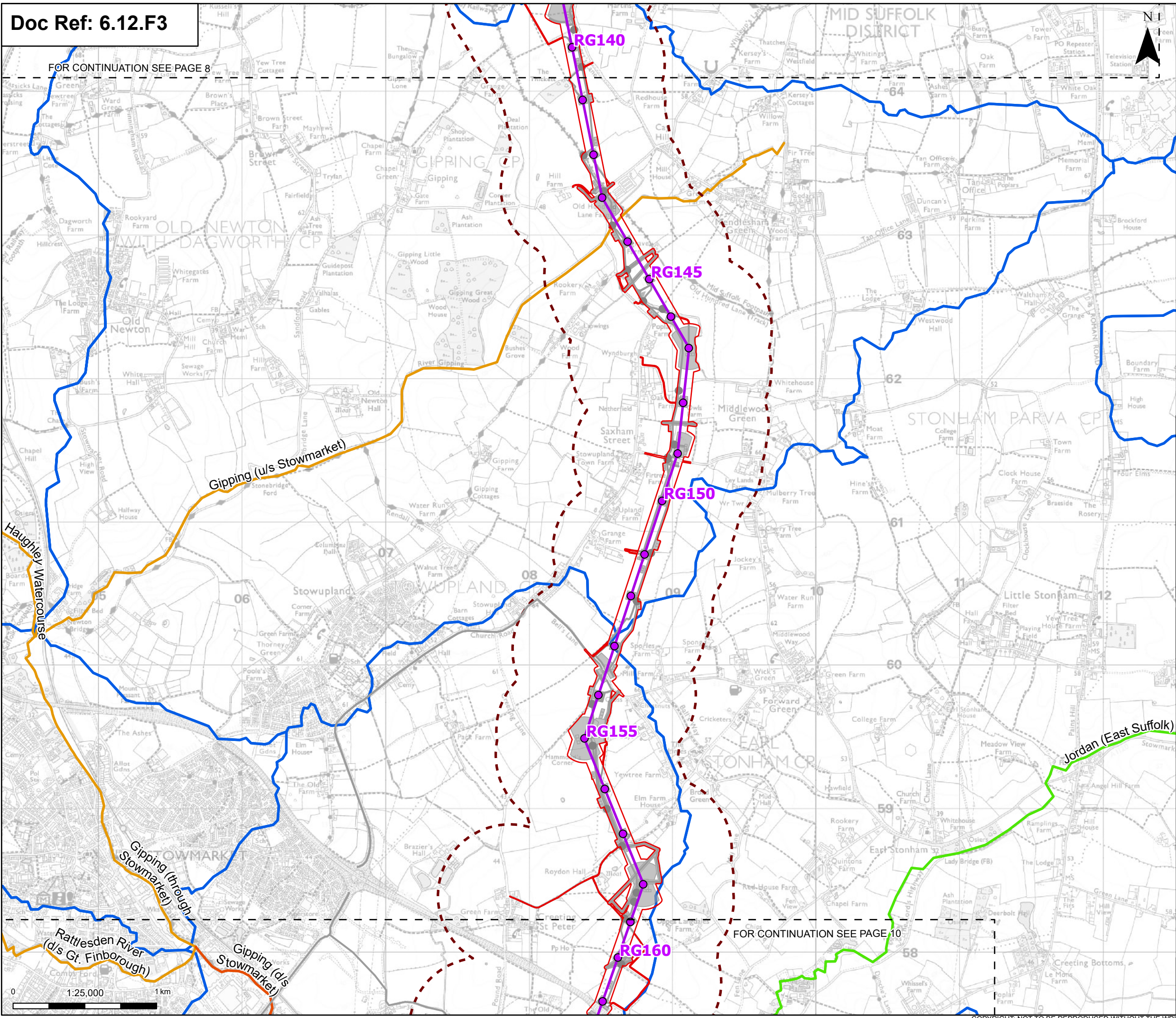
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- Order limits
 - Sheet index outline
 - Proposed standard lattice pylon location
 - Proposed overhead line alignment
 - Other temporary and permanent construction and operational works
 - 500 m Study Area
 - Water Framework Directive river waterbody catchments
 - Water Framework Directive waterbody ecological status
 - Moderate
 - Poor
- Proposed project design details**
- Note: u/s and d/s within this figure refer to upstream and downstream respectively.
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- Discipline specific constraints**
- Water Framework Directive waterbody ecological status
- Good

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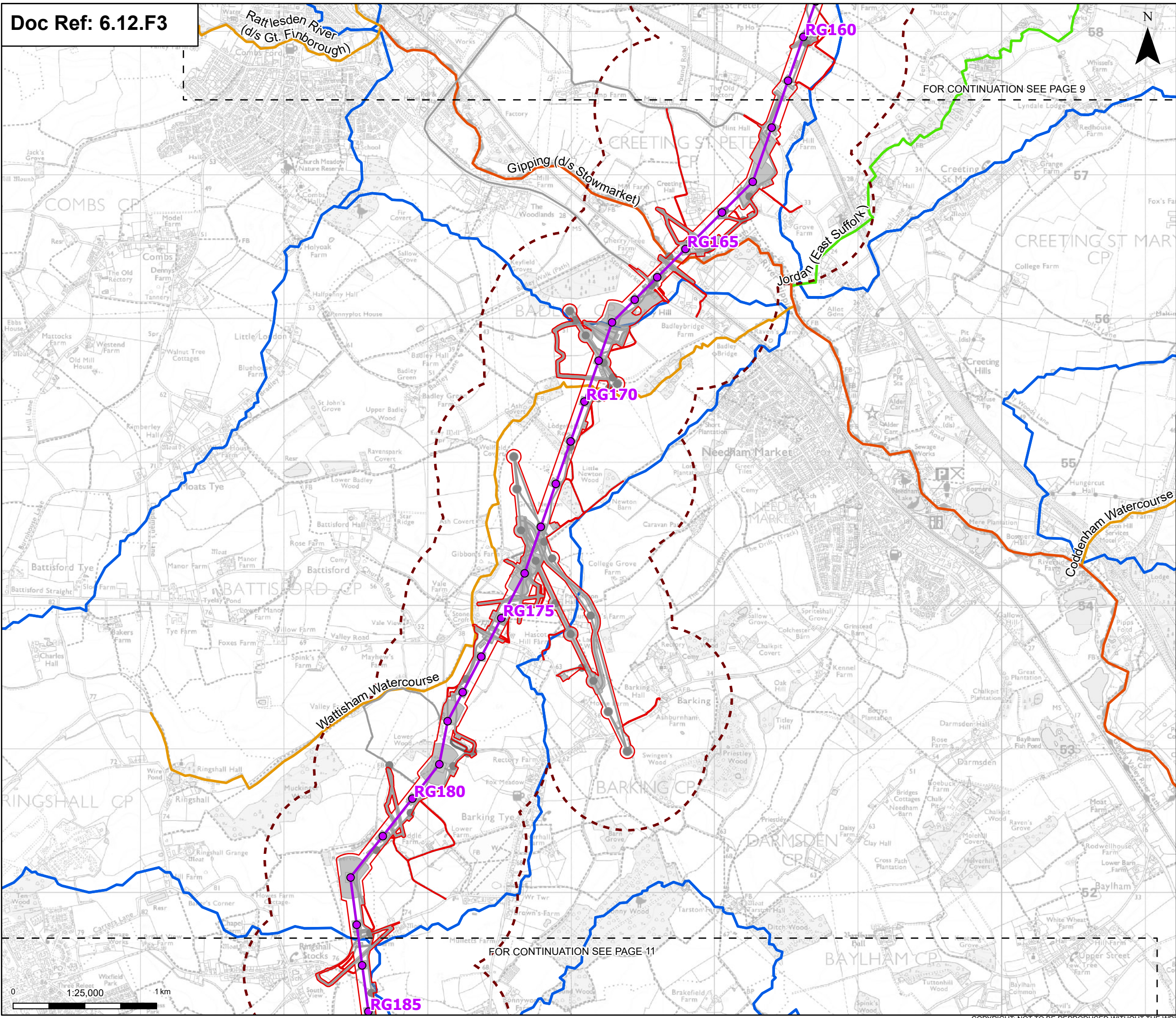
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Proposed project design details

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- Proposed overhead line alignment
- Environmental mitigation
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

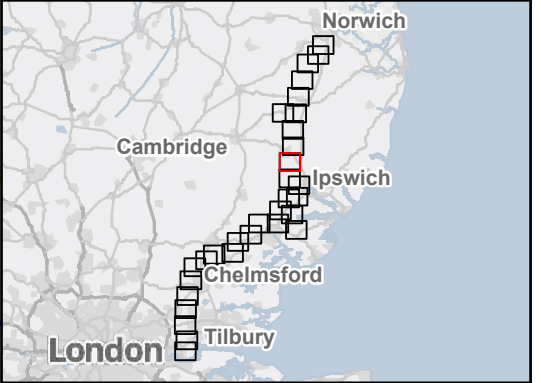
Water Framework Directive waterbody ecological status

- Good
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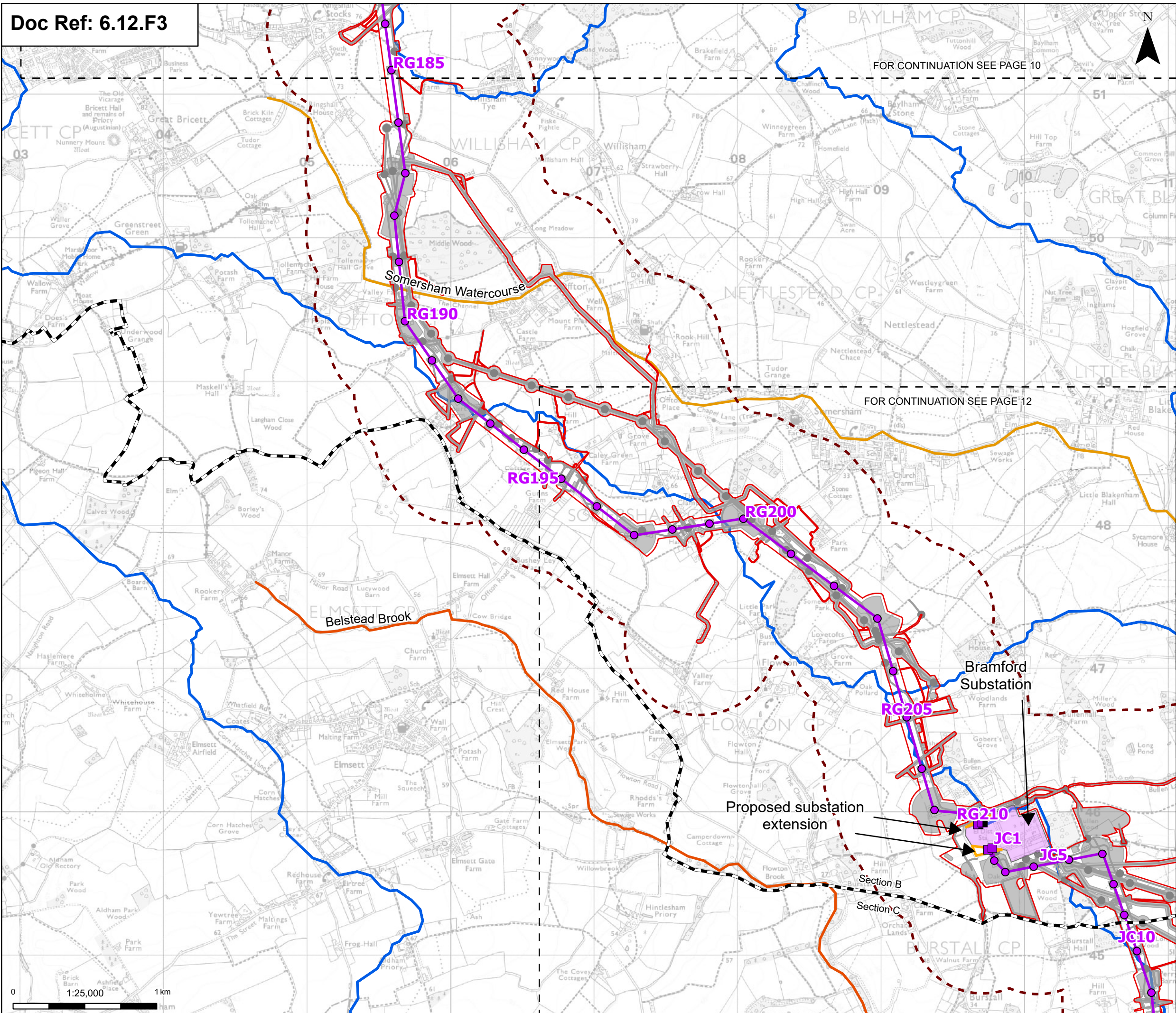
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Order limits

- Sheet index outline
- Project section line

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area

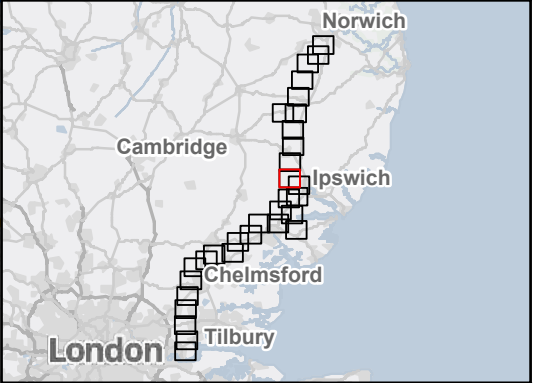
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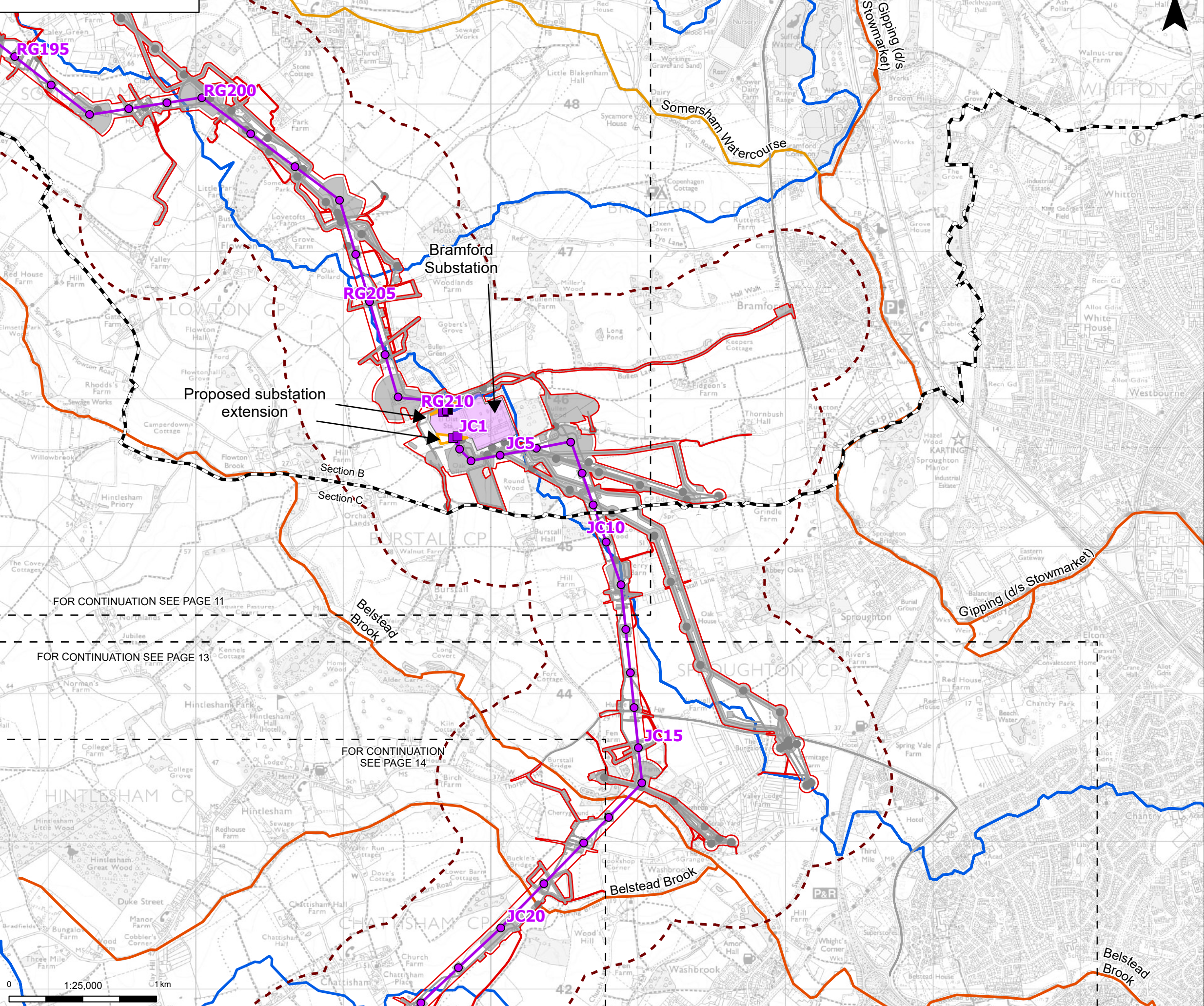
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- Project section line

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

- 500 m Study Area

Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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)&(l)(iii)

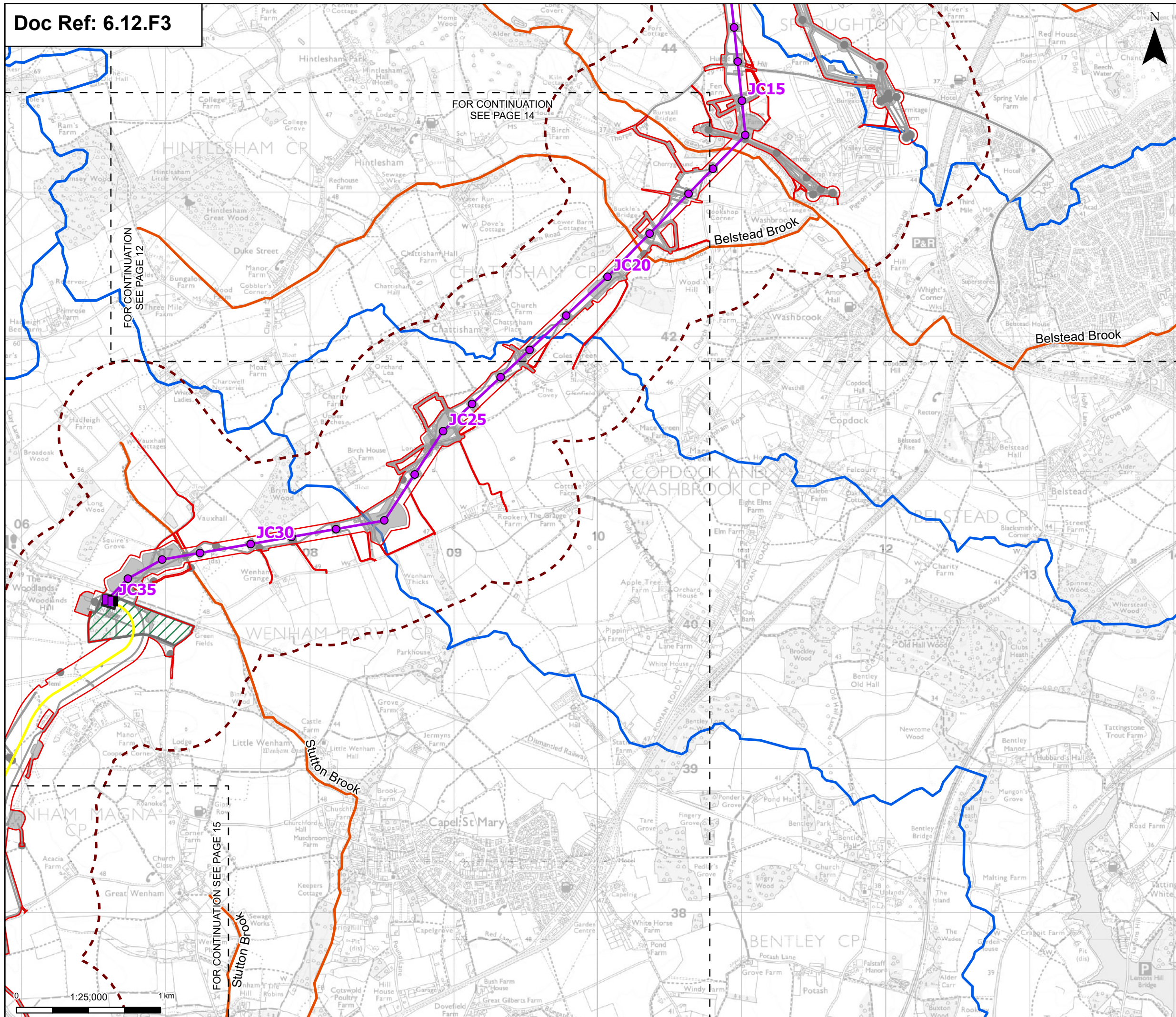
Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
 Page 12 of 31

Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	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-ELS-ZZ-DR-ZZ-00237

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Order limits
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Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status

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
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m 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).

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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PROJECT:
 nationalgrid Norwich to Tilbury

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

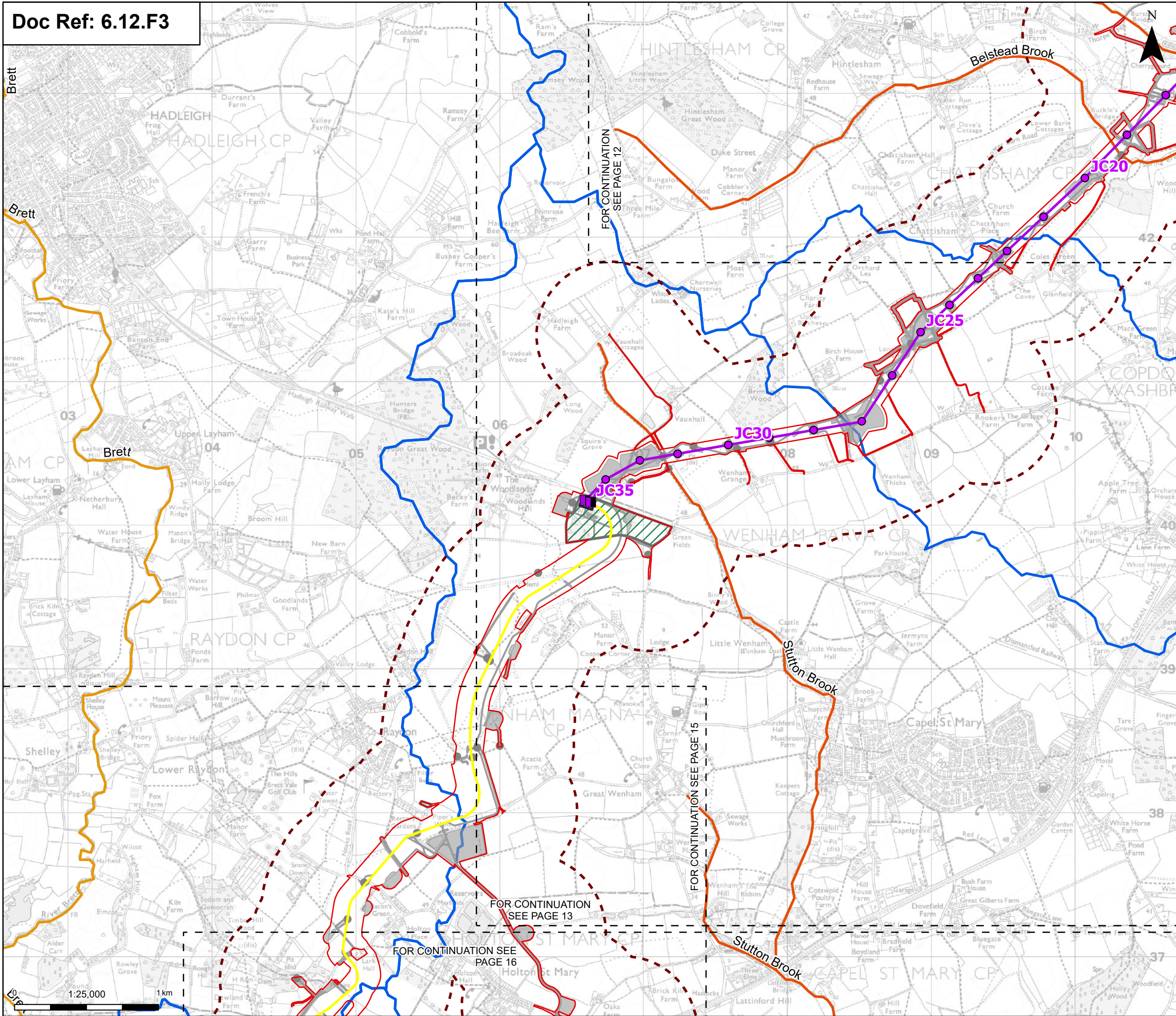
Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
 Page 13 of 31

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

Suitability Description:
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Drawing Number:
 10059280-ARC-ELS-ZZ-DR-ZZ-00237

Revision:
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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
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m Study Area

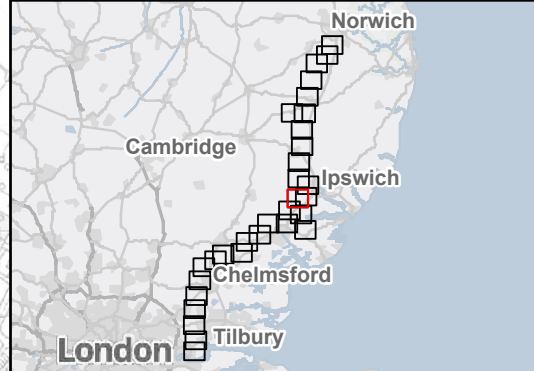
Water Framework Directive river waterbody catchments

- Water Framework Directive waterbody ecological status
- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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)&(l)(iii)

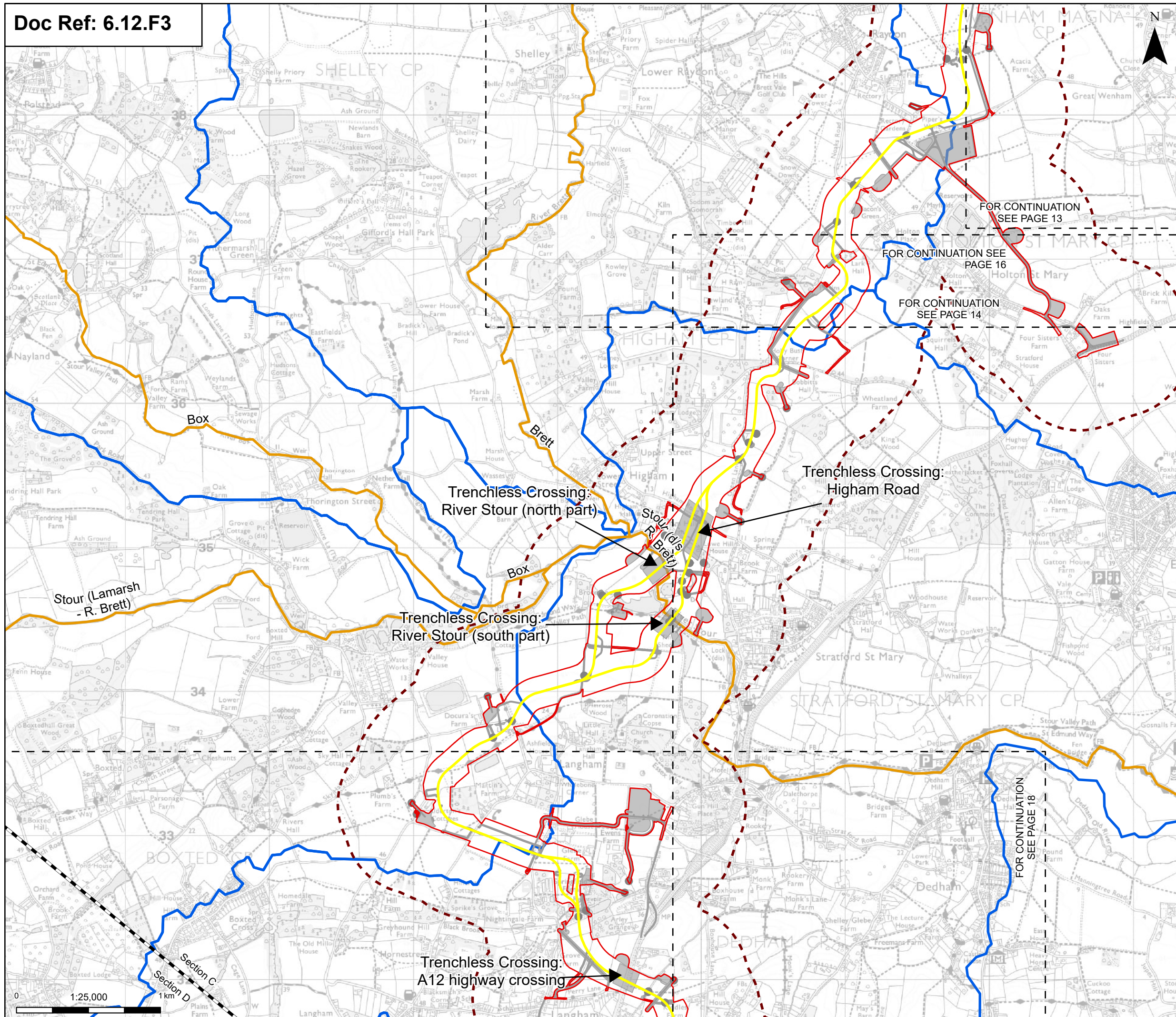
Title:
 Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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 10059280-ARC-ELS-ZZ-DR-ZZ-00237

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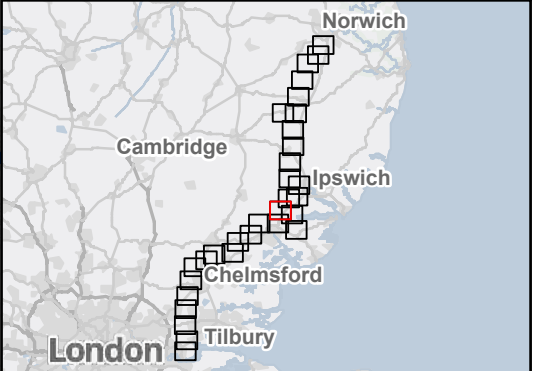
Proposed project design details
 Proposed underground cable alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
 Moderate
 Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 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

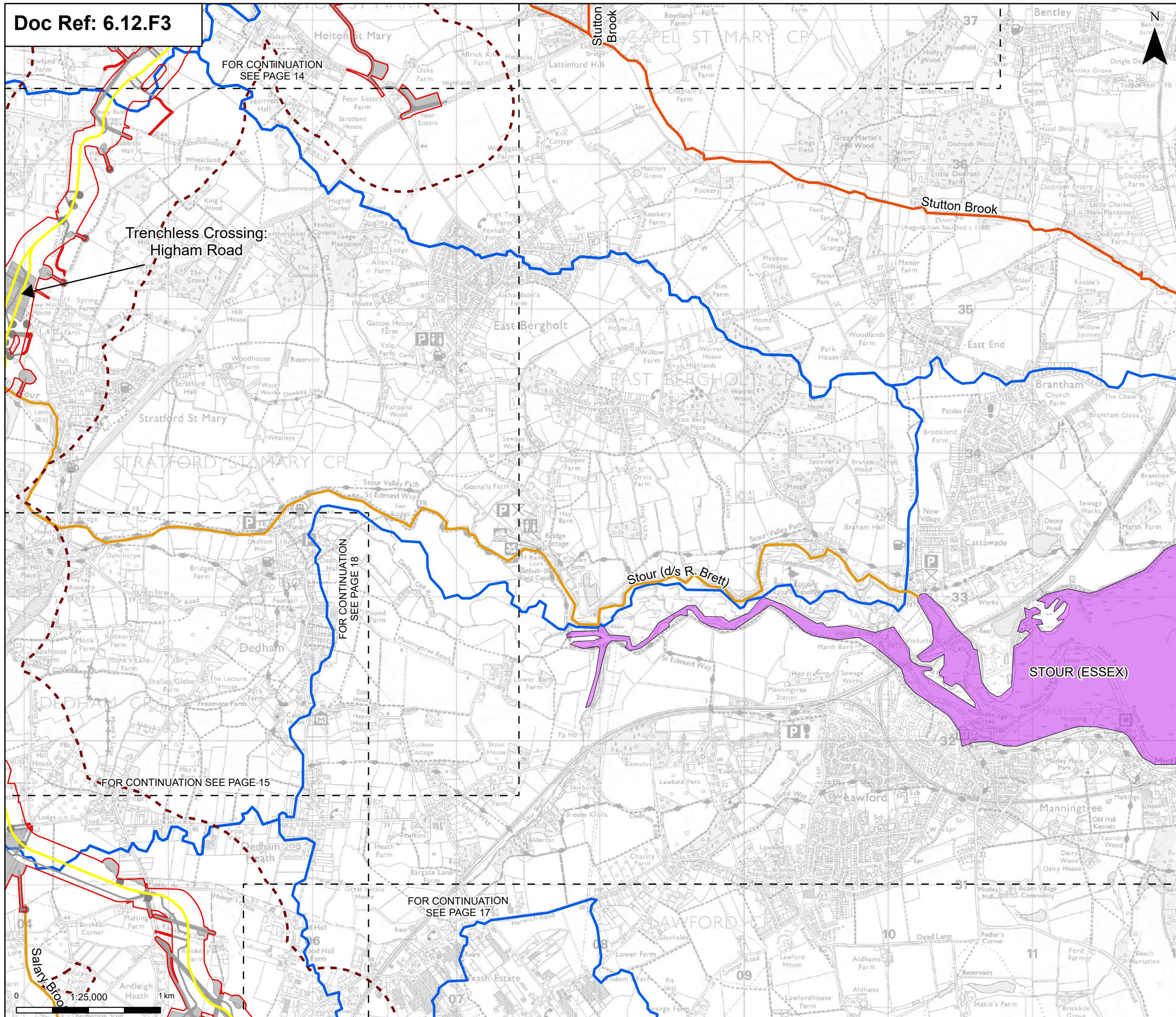
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(l)(iii)

Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:	10059280-ARC-ELS-ZZ-DR-ZZ-00237	Revision:	B
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Order limits
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Proposed project design details

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

Discipline specific constraints

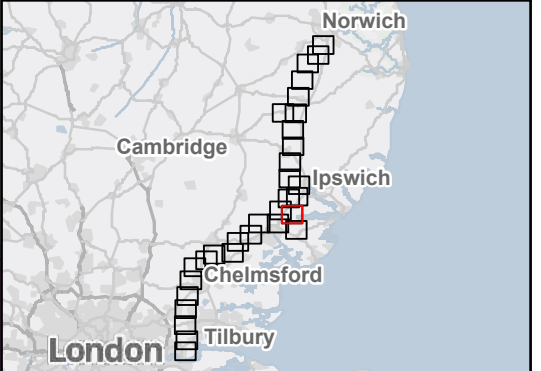
- 500 m Study Area
- Water Framework Directive transitional and coastal water bodies
- Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 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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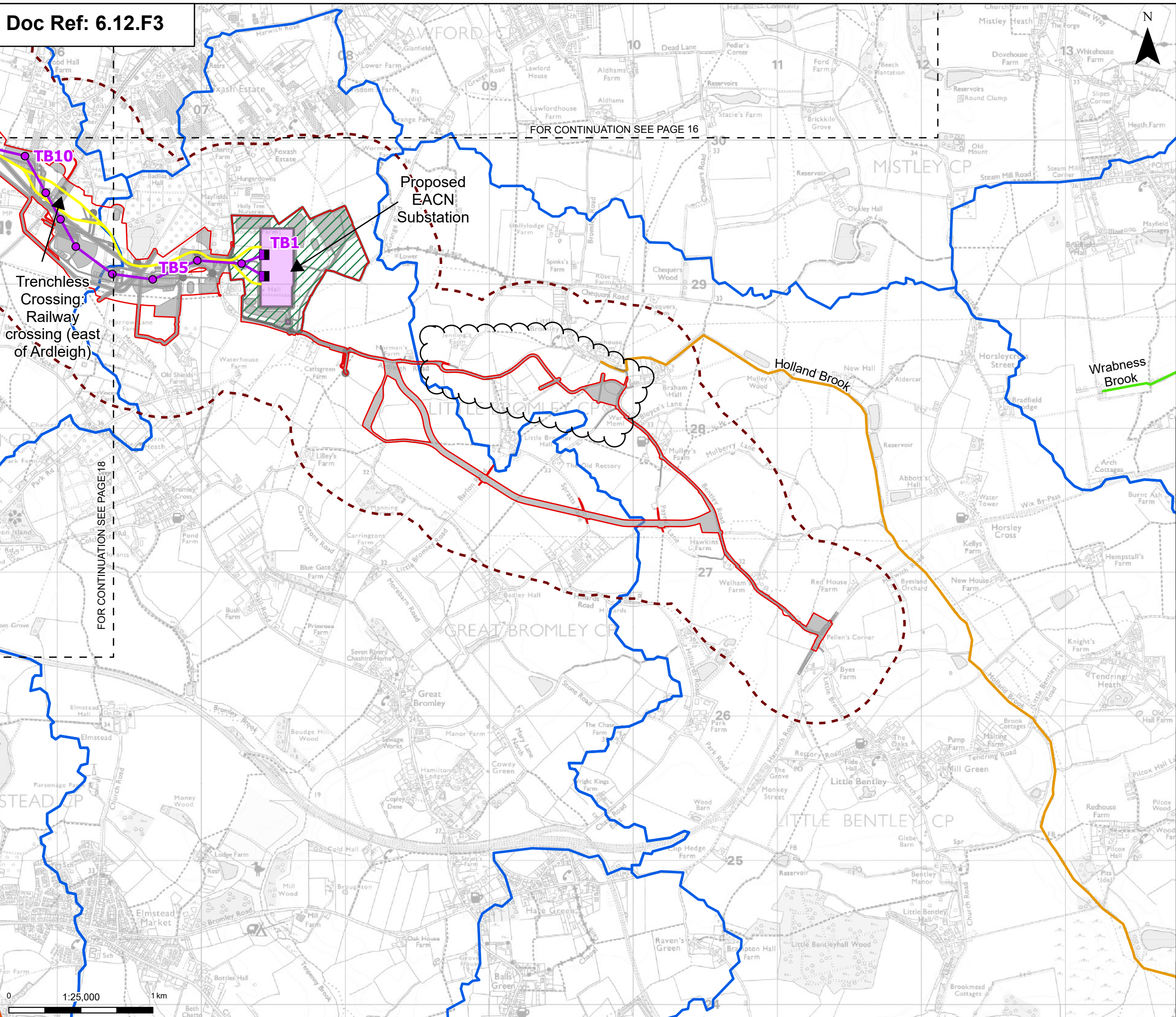
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Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
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Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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Revision:
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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 Substation (EACN)
- Environmental area
- Other temporary and permanent construction and operational works

Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status

- Good
- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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).

Discipline specific constraints

- 500 m Study Area

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

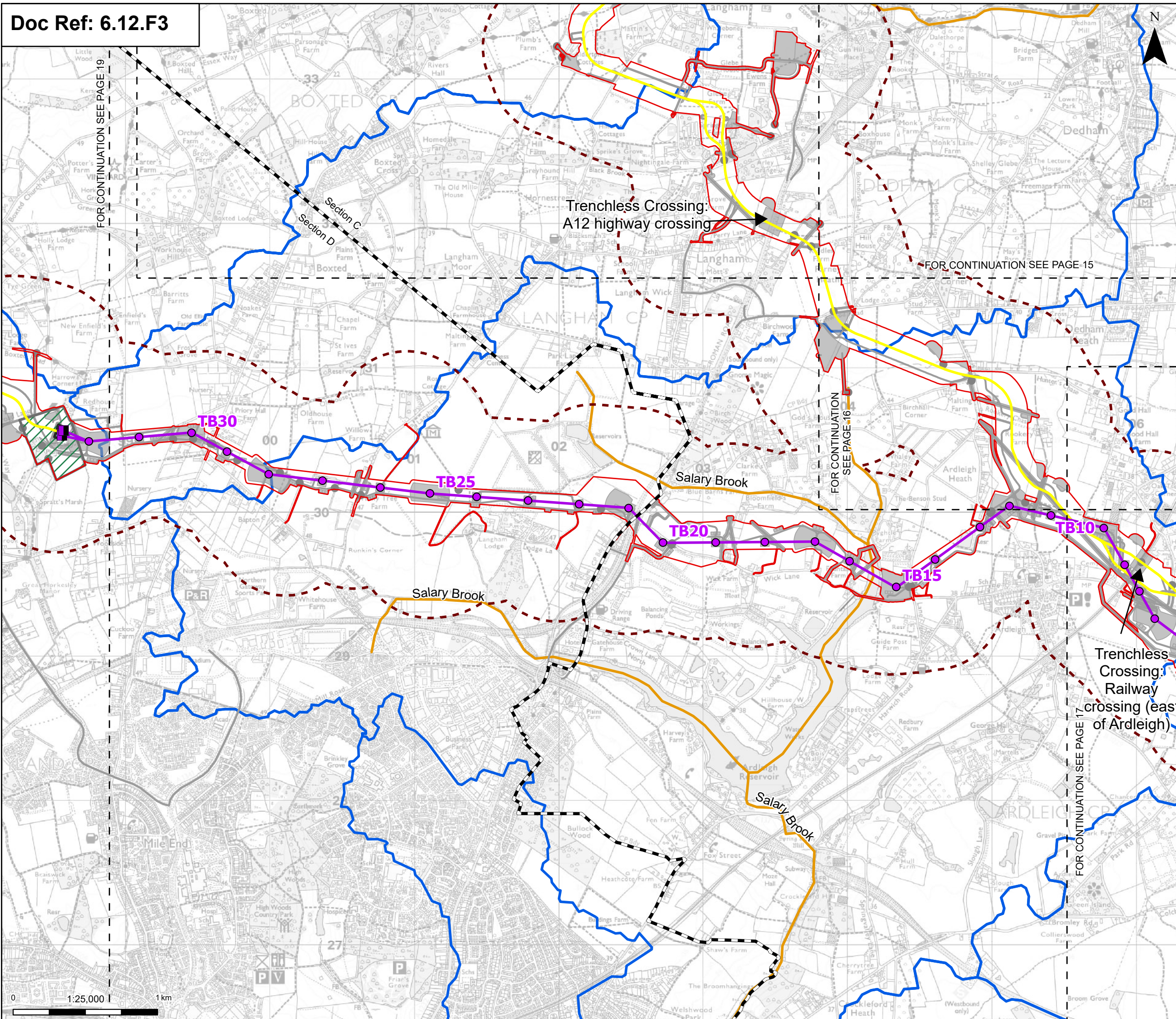
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Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Revision:
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Order limits
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Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status
 Moderate

Proposed project design details

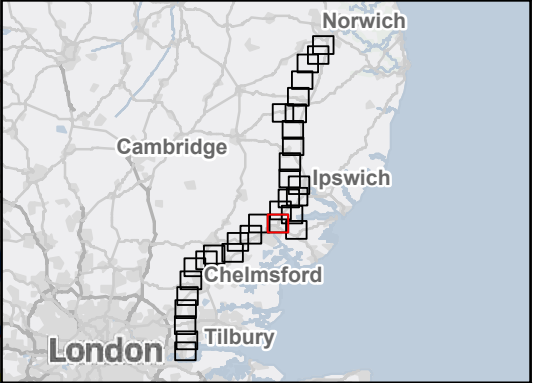
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment
- Proposed underground cable alignment
- Proposed cable sealing end compound (CSEC)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m Study Area

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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nationalgrid Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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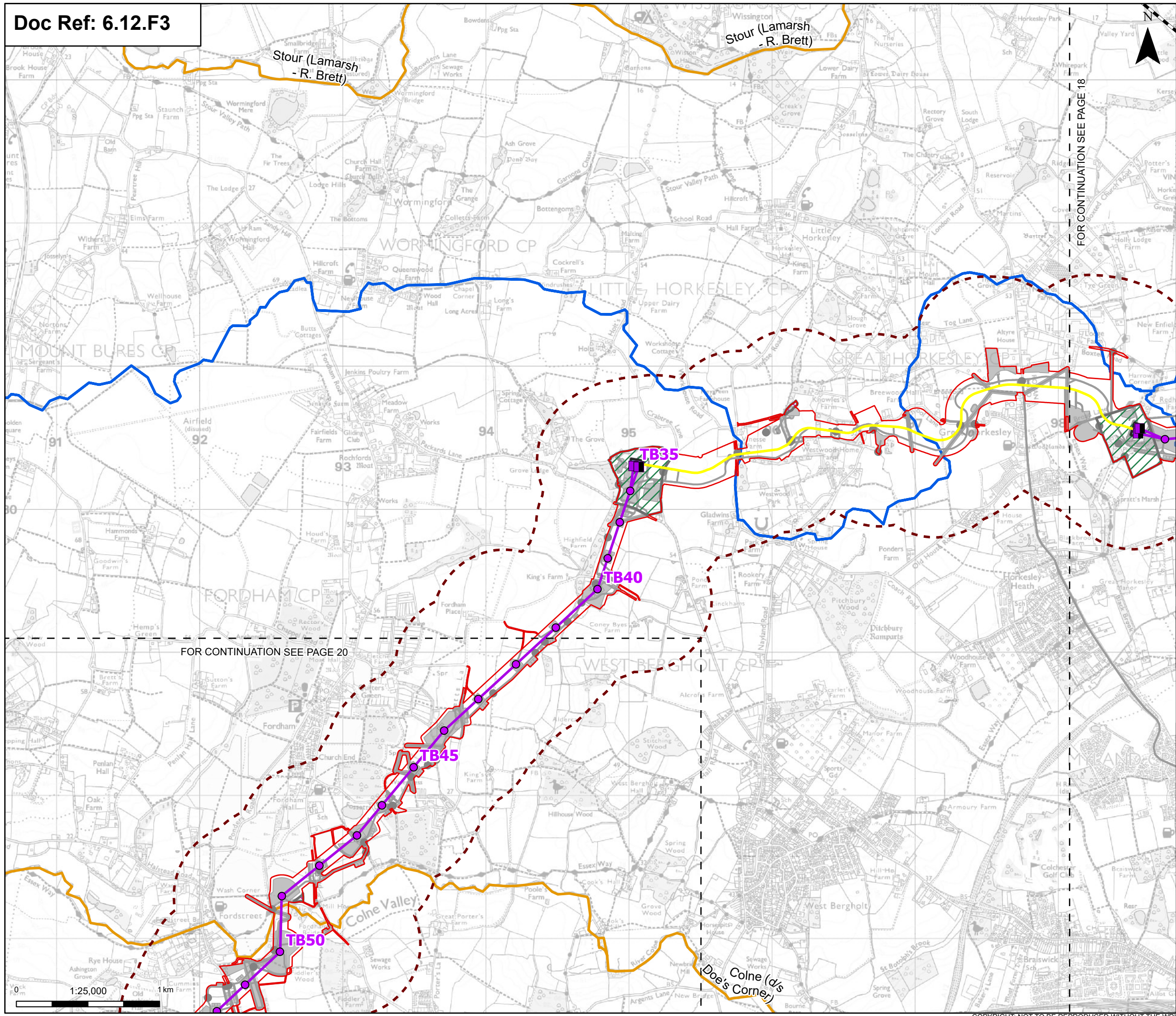
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 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
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Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

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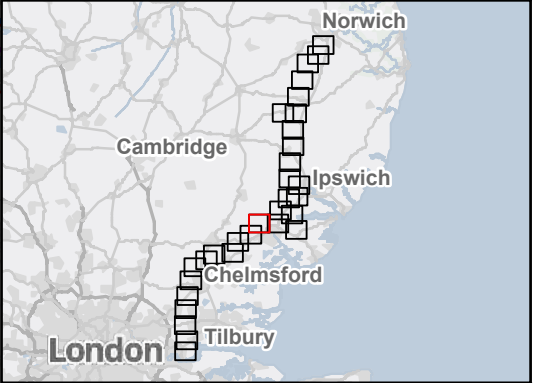
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Proposed project design details
 Proposed full line tension gantry
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Proposed underground cable alignment
 Proposed cable sealing end compound (CSEC)
 Environmental area
 Environmental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

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status
 Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 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)&(l)(iii)

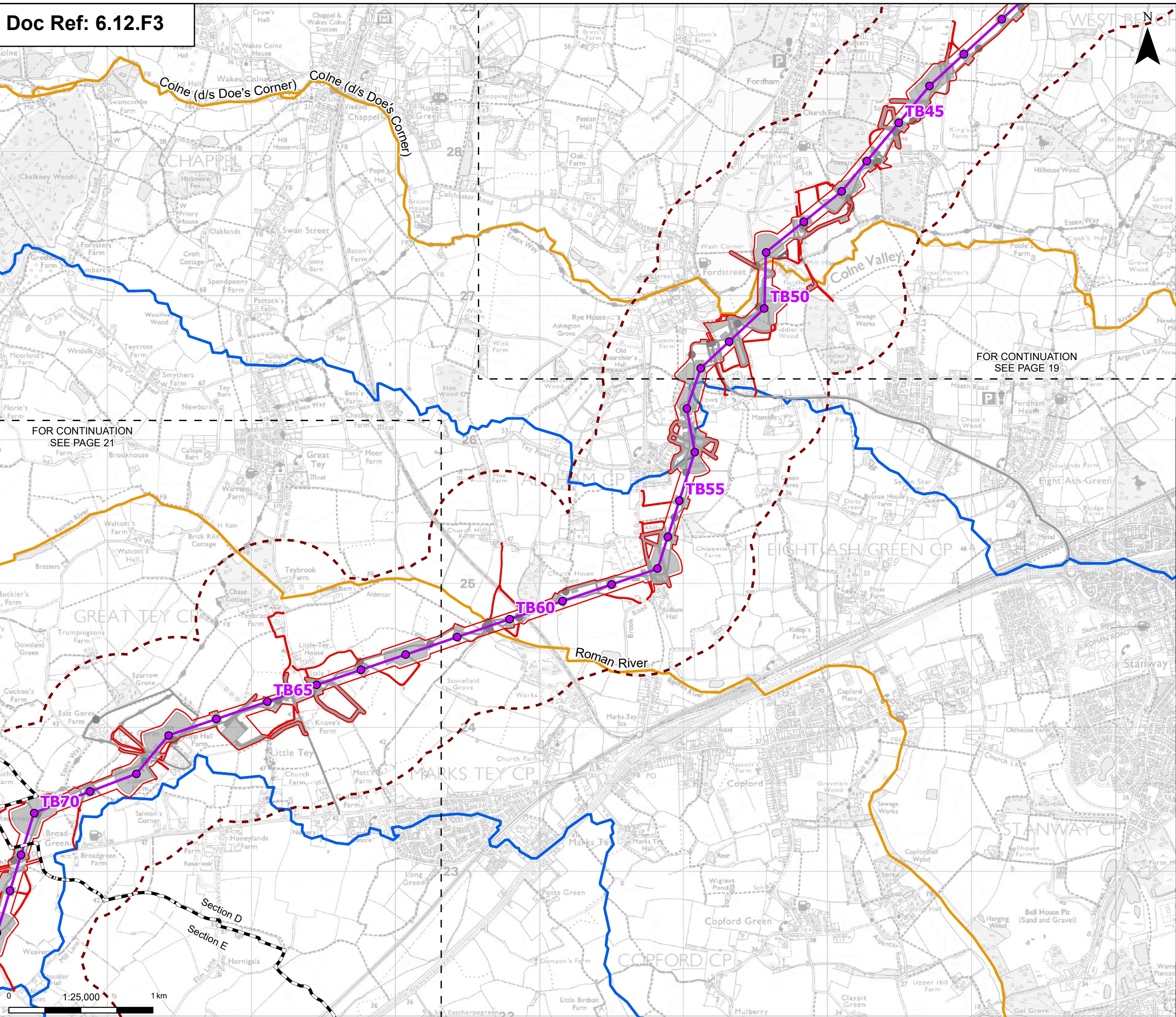
Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

Suitability Description:
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Order limits
 Sheet index outline
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Proposed project design details
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 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
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 Water Framework Directive river waterbody catchments

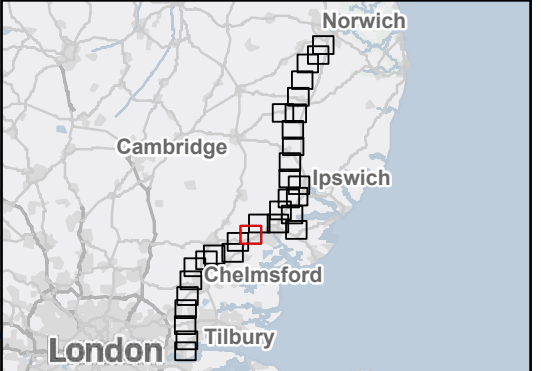
Water Framework Directive waterbody ecological status
 Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 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

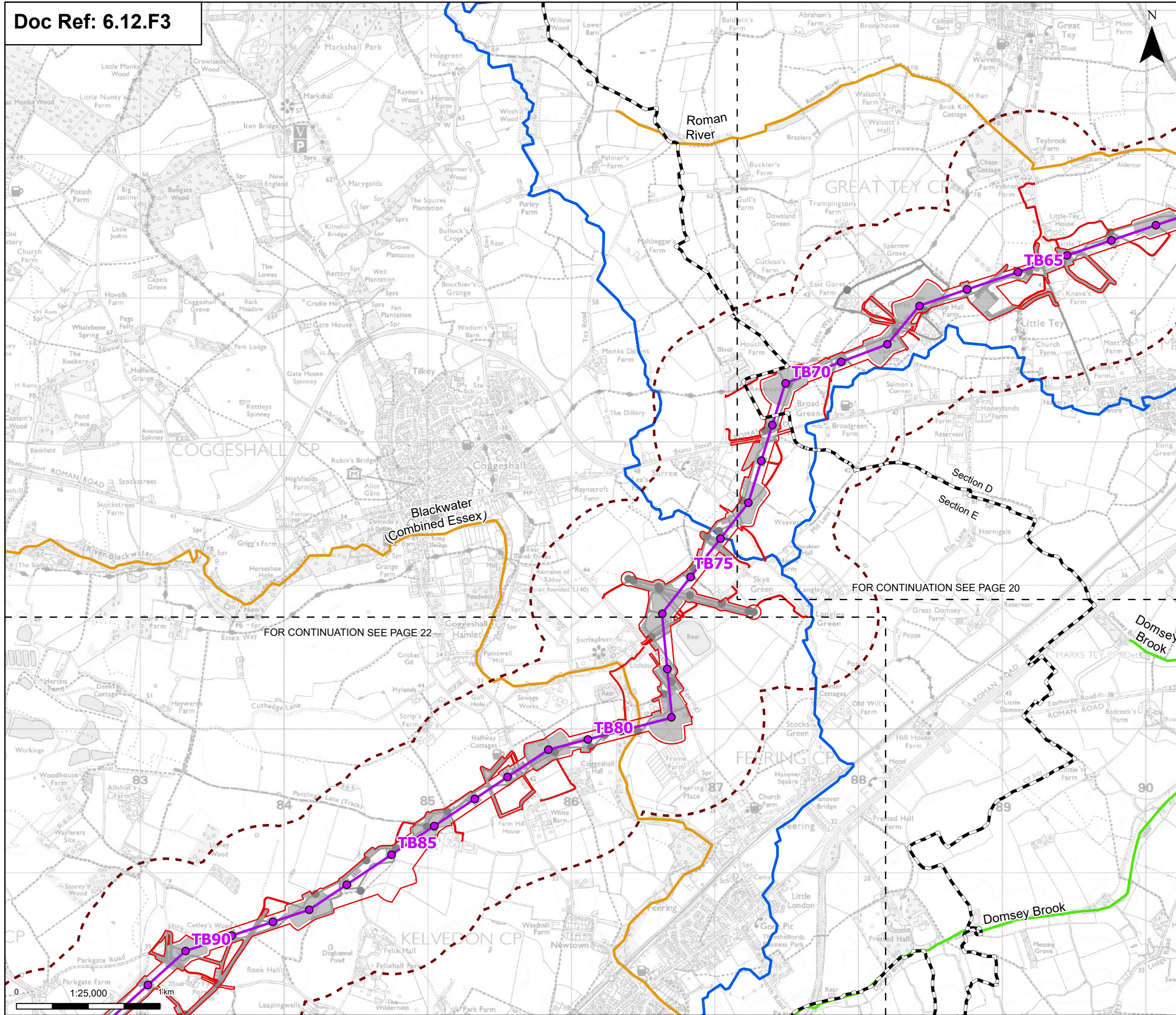
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 Regulation 5(2)(a)&(l)(iii)

Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	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

Accepted as Concept Stage

Drawing Number: 10059280-ARC-ELS-ZZ-DR-ZZ-00237	Revision: B
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Order limits
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 Project section line

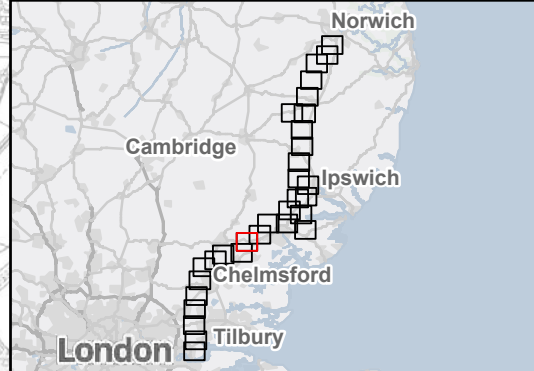
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 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
 Good
 Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
 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
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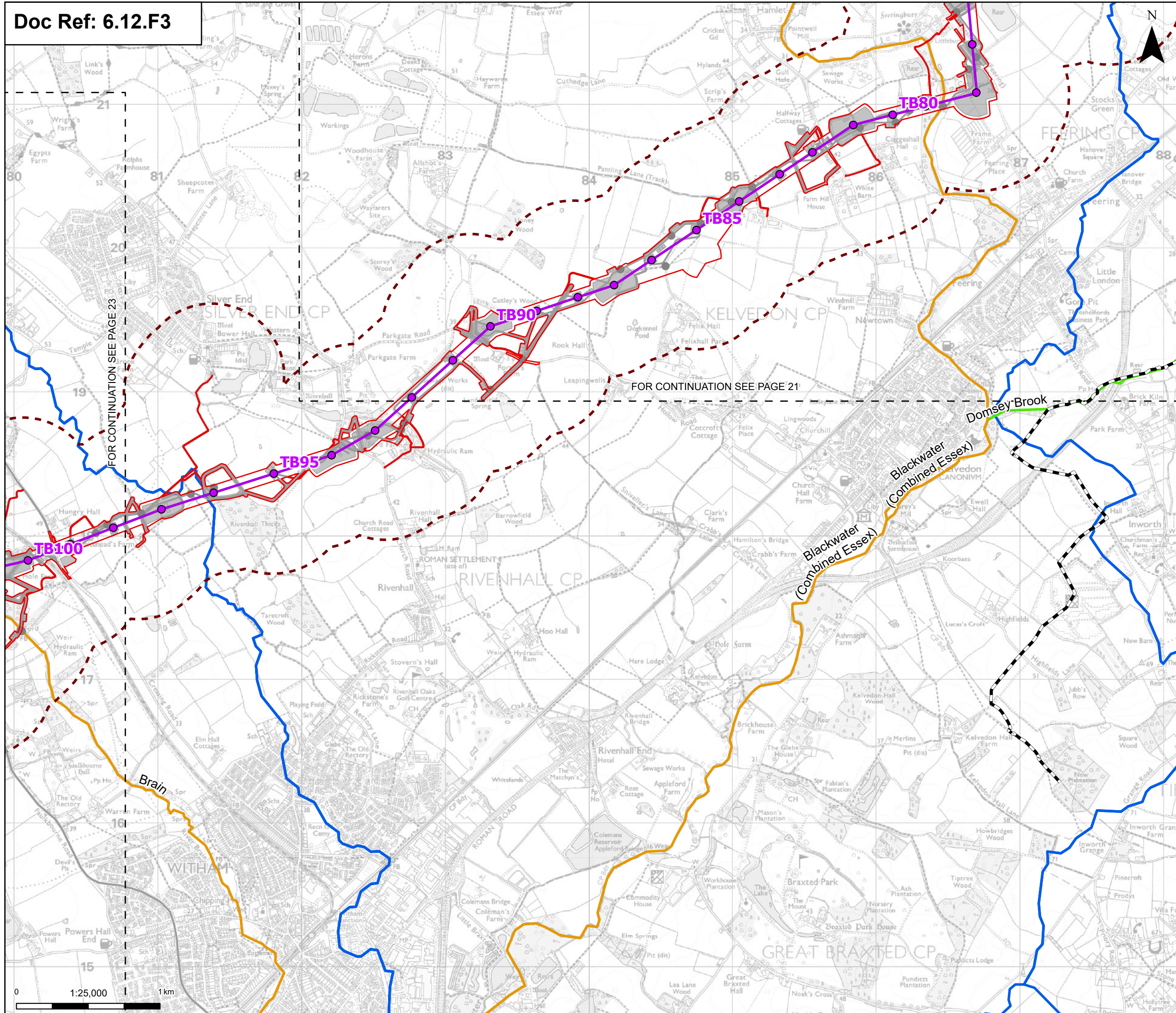
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Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-ELS-ZZ-DR-ZZ-00237

Revision:
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Order limits
 Sheet index outline
 Project section line

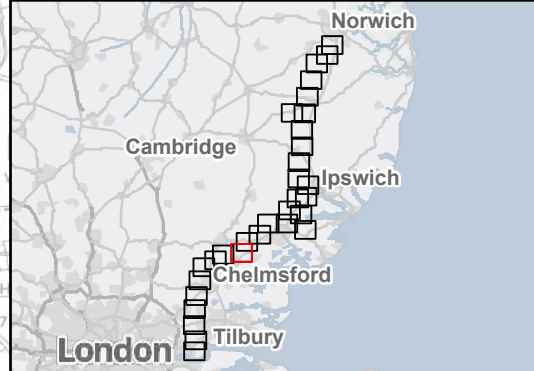
Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
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Note: u/s and d/s within this figure refer to upstream and downstream respectively.
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PROJECT:
nationalgrid Norwich to Tilbury

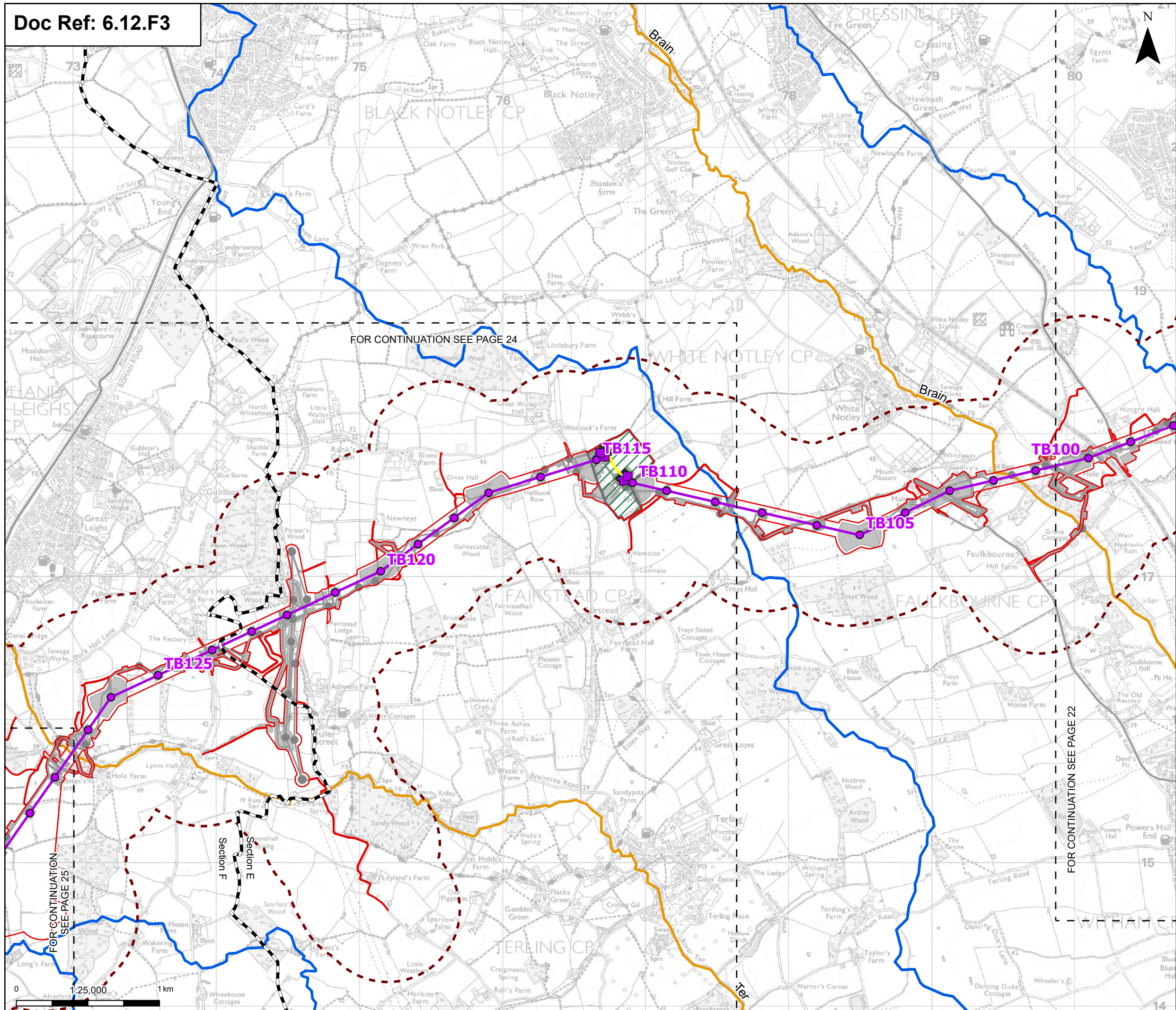
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Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

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Order limits
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 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 compound (CSEC)
- Environmental area
- Other temporary and permanent construction and operational works

Discipline specific constraints

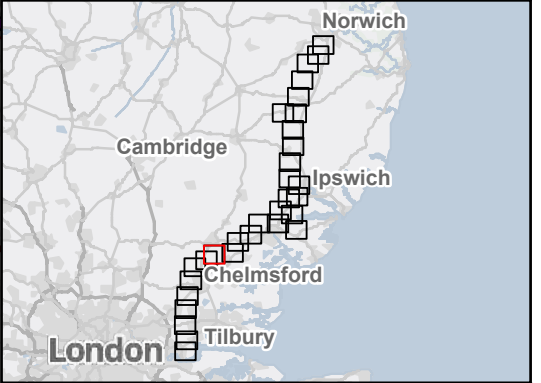
- 500 m Study Area

Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status

- Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.
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Planning Inspectorate App Number: EN020027
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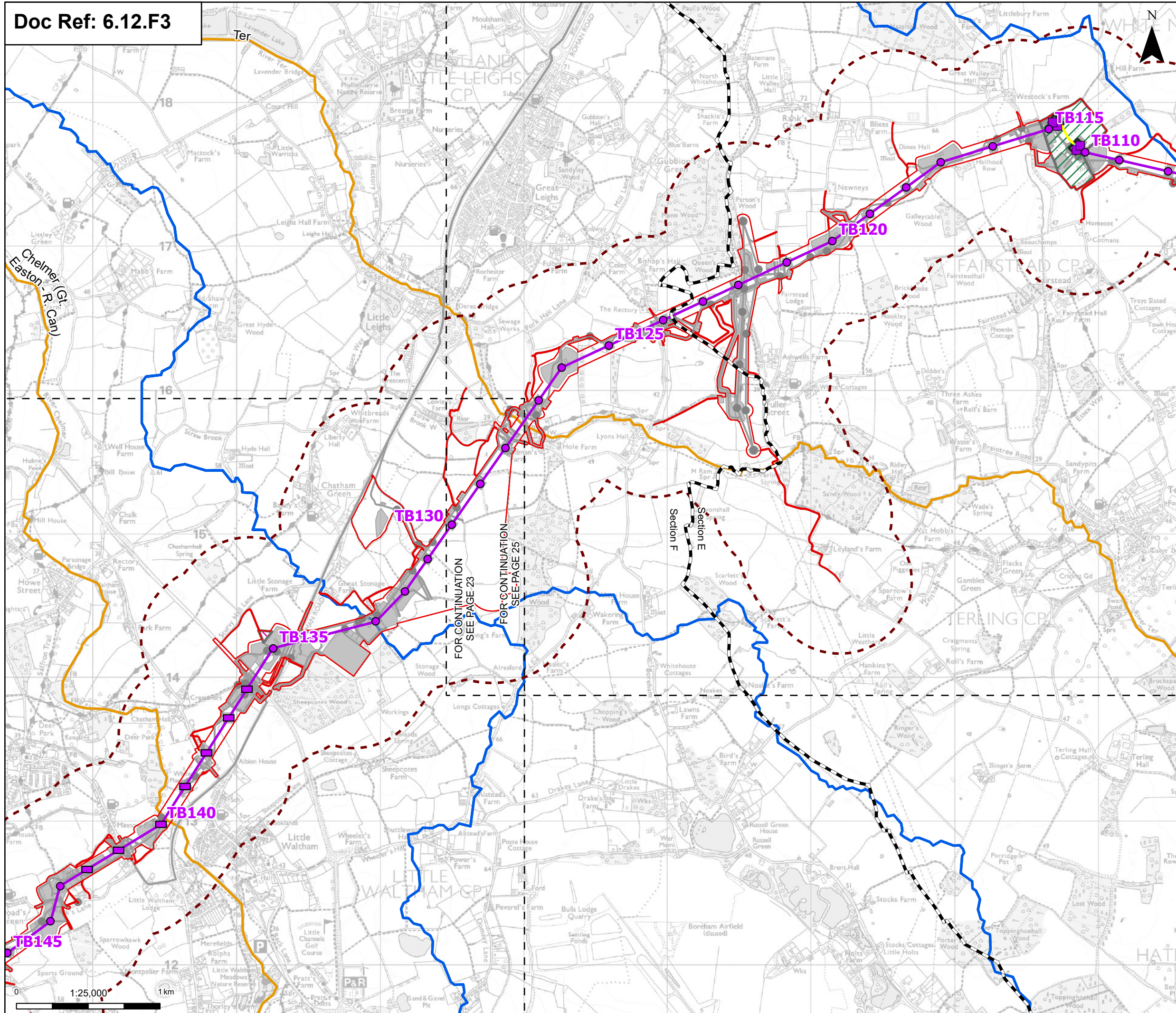
Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

Drawing Number:
 10059280-ARC-ELS-ZZ-DR-ZZ-00237

Revision:
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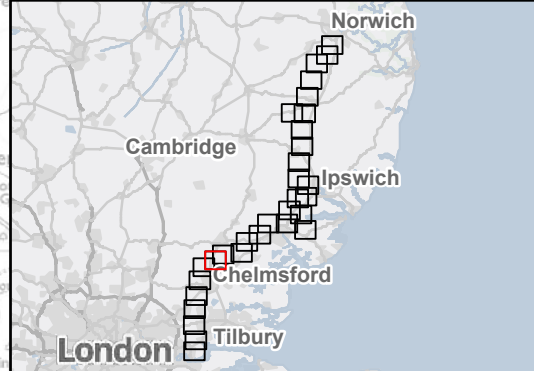


- Order limits**
 Sheet index outline
 Project section line
- Proposed project design details**
 Proposed low duty gantry
 Proposed low height pylon location
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Proposed underground cable alignment
 Proposed cable sealing end compound (CSEC)
 Environmental area
 Environmental mitigation
 Other temporary and permanent construction and operational works
- Discipline specific constraints**
 500 m Study Area
 Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status
 Moderate

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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

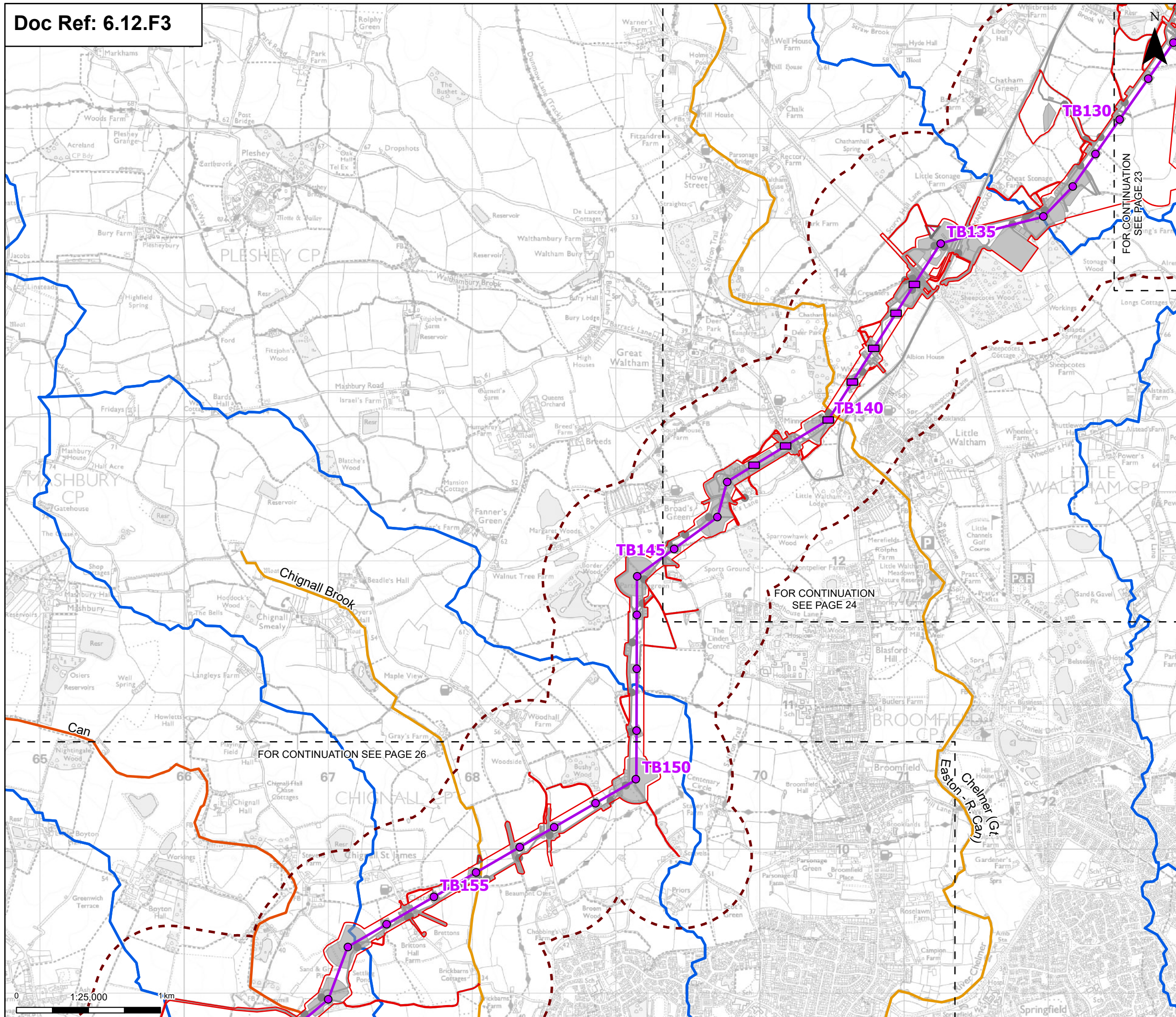
Planning Inspectorate App Number: EN020027
 Regulation 5(2)(a)&(l)(iii)

Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
Checked	A. Fell	Date	May 26
Approved	K. Burrows	Date	May 26
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Accepted as Concept Stage

Drawing Number:	10059280-ARC-ELS-ZZ-DR-ZZ-00237	Revision:	B
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Order limits
 Sheet index outline

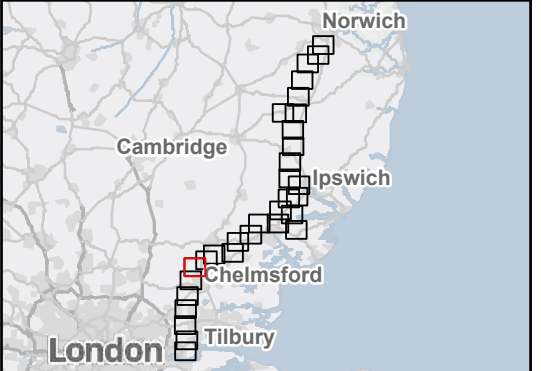
Water Framework Directive waterbody ecological status
 Moderate
 Poor

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
 500 m Study Area
 Water Framework Directive river waterbody catchments

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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)&(l)(iii)

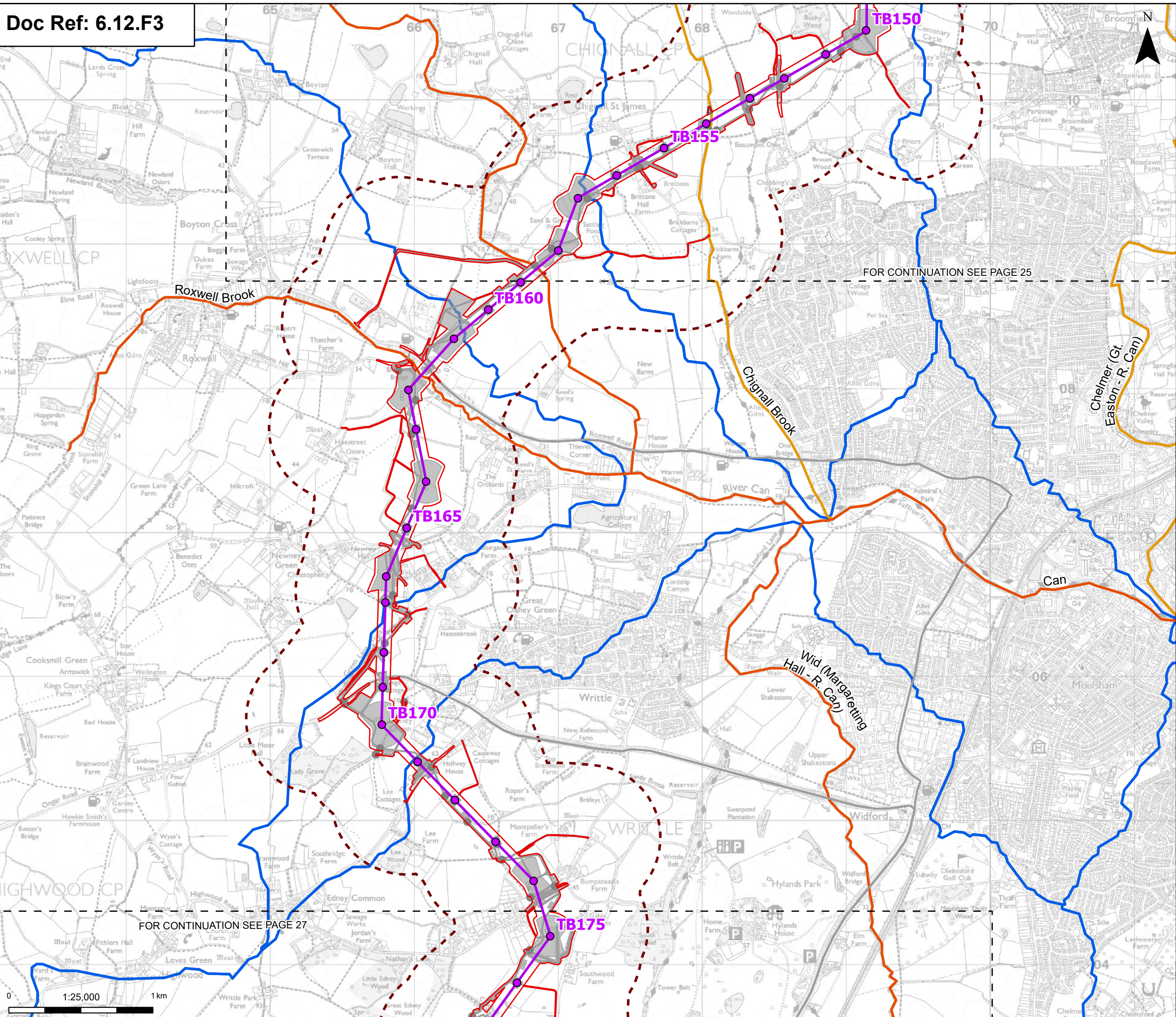
Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
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Suitability Description:
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Order limits
 Sheet index cutline

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

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
 Moderate
 Poor

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PROJECT:
 nationalgrid Norwich to Tilbury

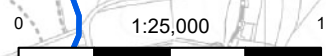
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 Regulation 5(2)(a)&(l)(iii)

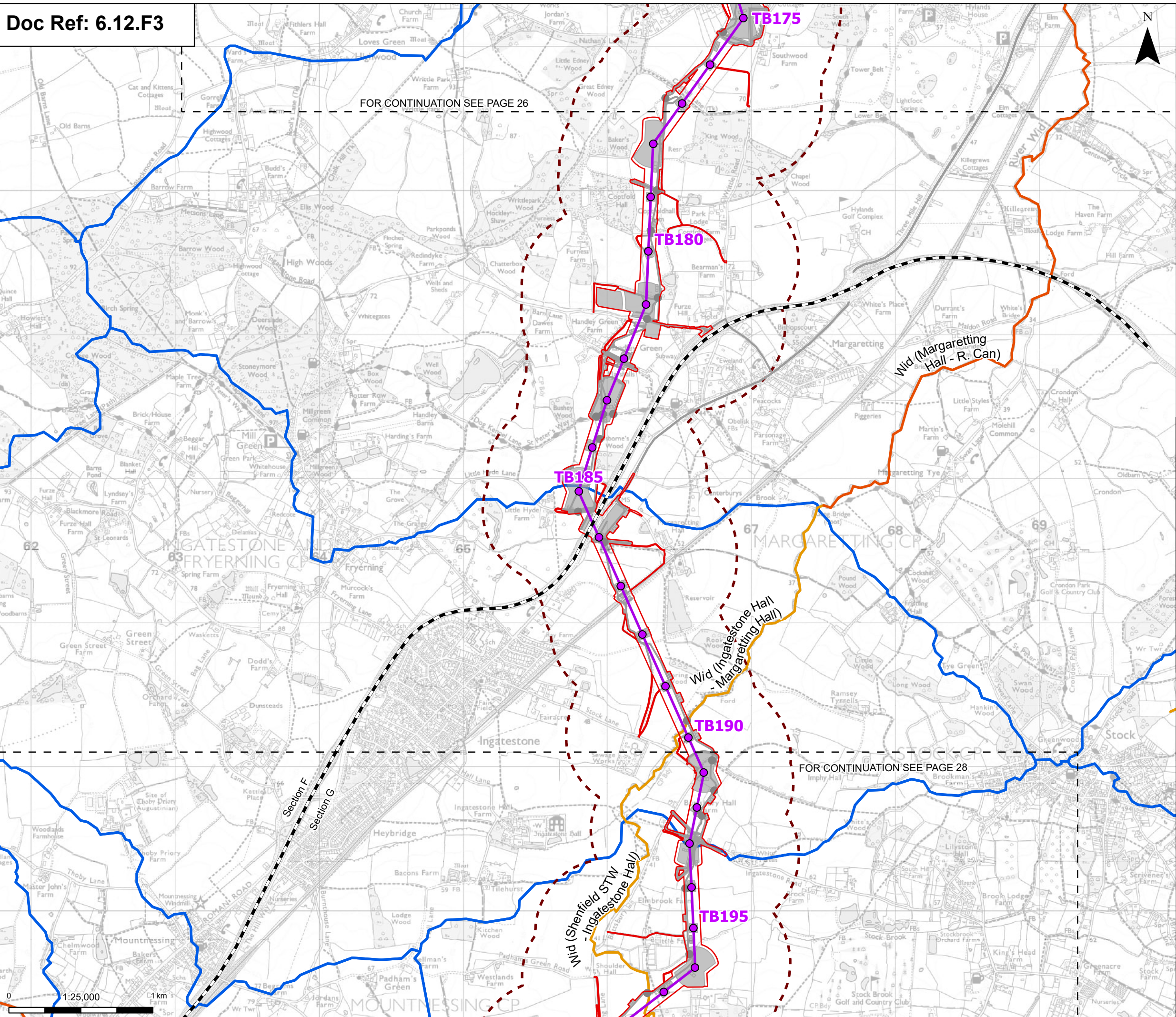
Title:
 Figure 12.3 - Hydrology and Land Drainage
 - Water Framework Surface Waterbody Status
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Designed	L. Driscoll	Date	May 26
Drawn	S. Sarkar	Date	May 26
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Suitability Code:	A2	Project Number:	10059280

Accepted as Concept Stage

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Order limits

- Sheet index outline
- Project section line

Proposed project design details

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

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive river waterbody catchments

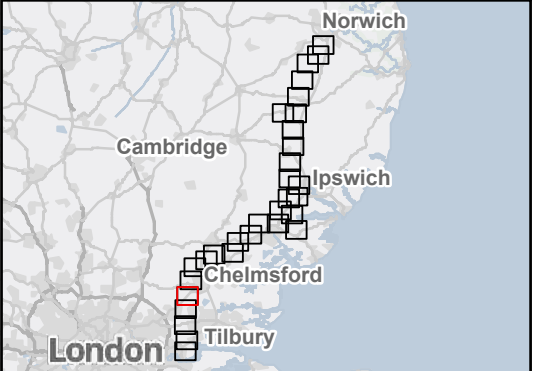
Water Framework Directive waterbody ecological status

- Moderate
- Poor

Note: u/s and d/s within this figure refer to upstream and downstream respectively.

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PROJECT: **Norwich to Tilbury**

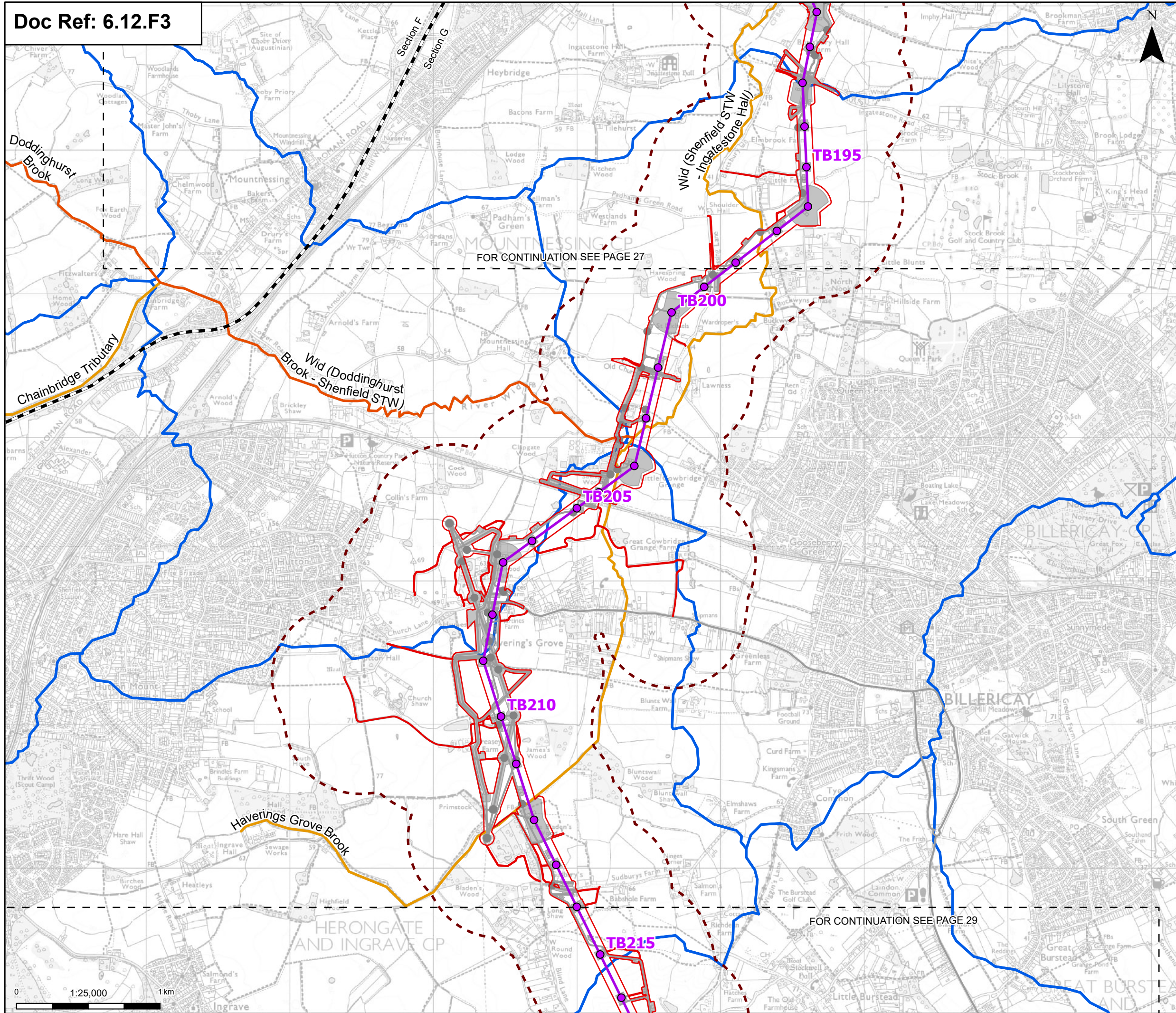
Planning Inspectorate App Number: EN020027
Regulation 5(2)(a)&(l)(iii)

Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
Page 27 of 31

Designed	L. Driscoll	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

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Order limits
 Sheet index outline
 Project section line

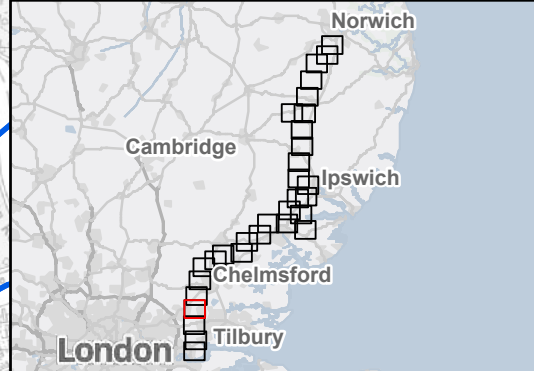
Proposed project design details
 Proposed standard lattice pylon location
 Proposed overhead line alignment
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive river waterbody catchments

Water Framework Directive waterbody ecological status
 Moderate
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PROJECT:
nationalgrid Norwich to Tilbury

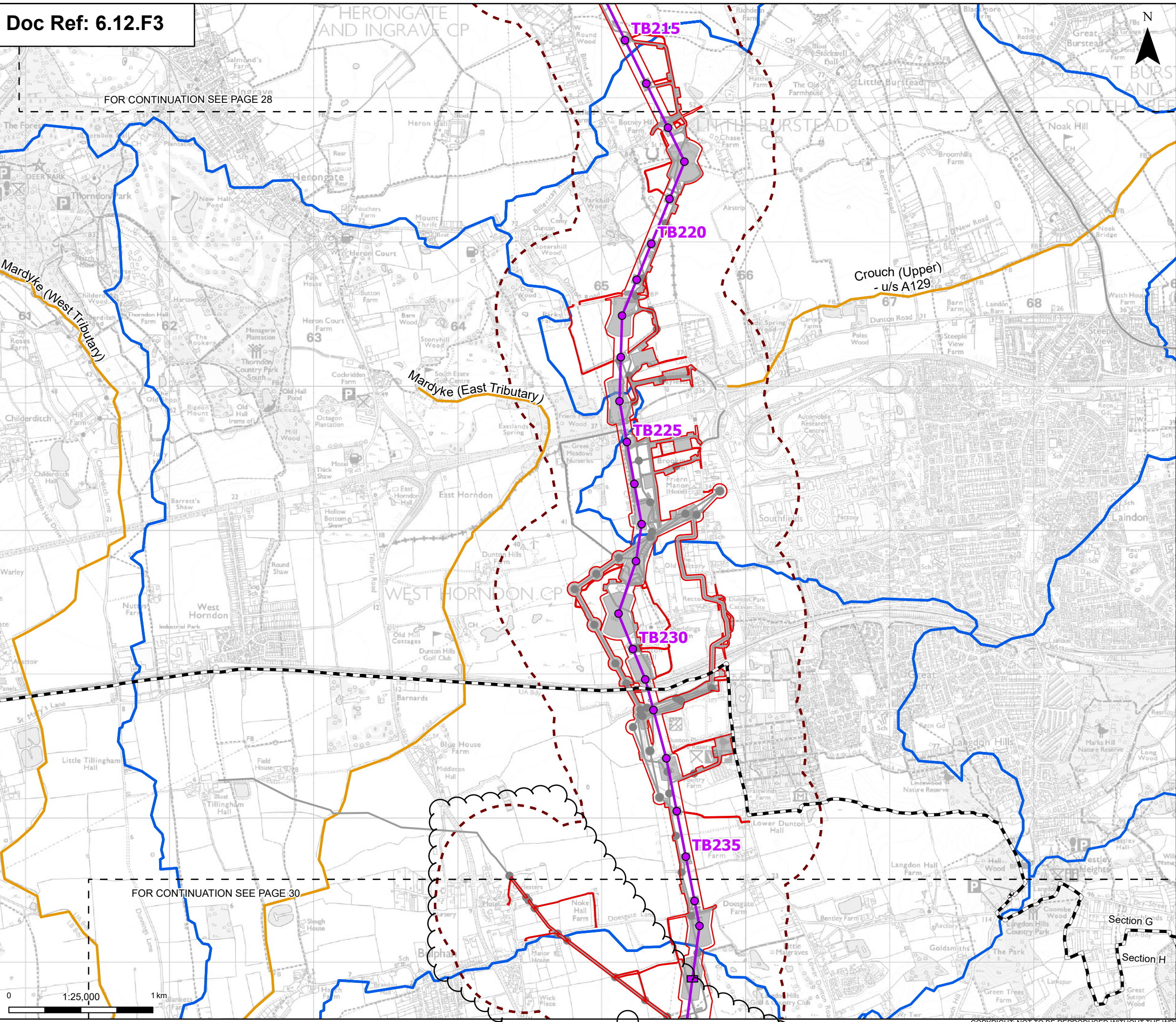
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Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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Suitability Description:
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Order limits
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Proposed 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
 500 m Study Area

Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status
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nationalgrid Norwich to Tilbury

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

Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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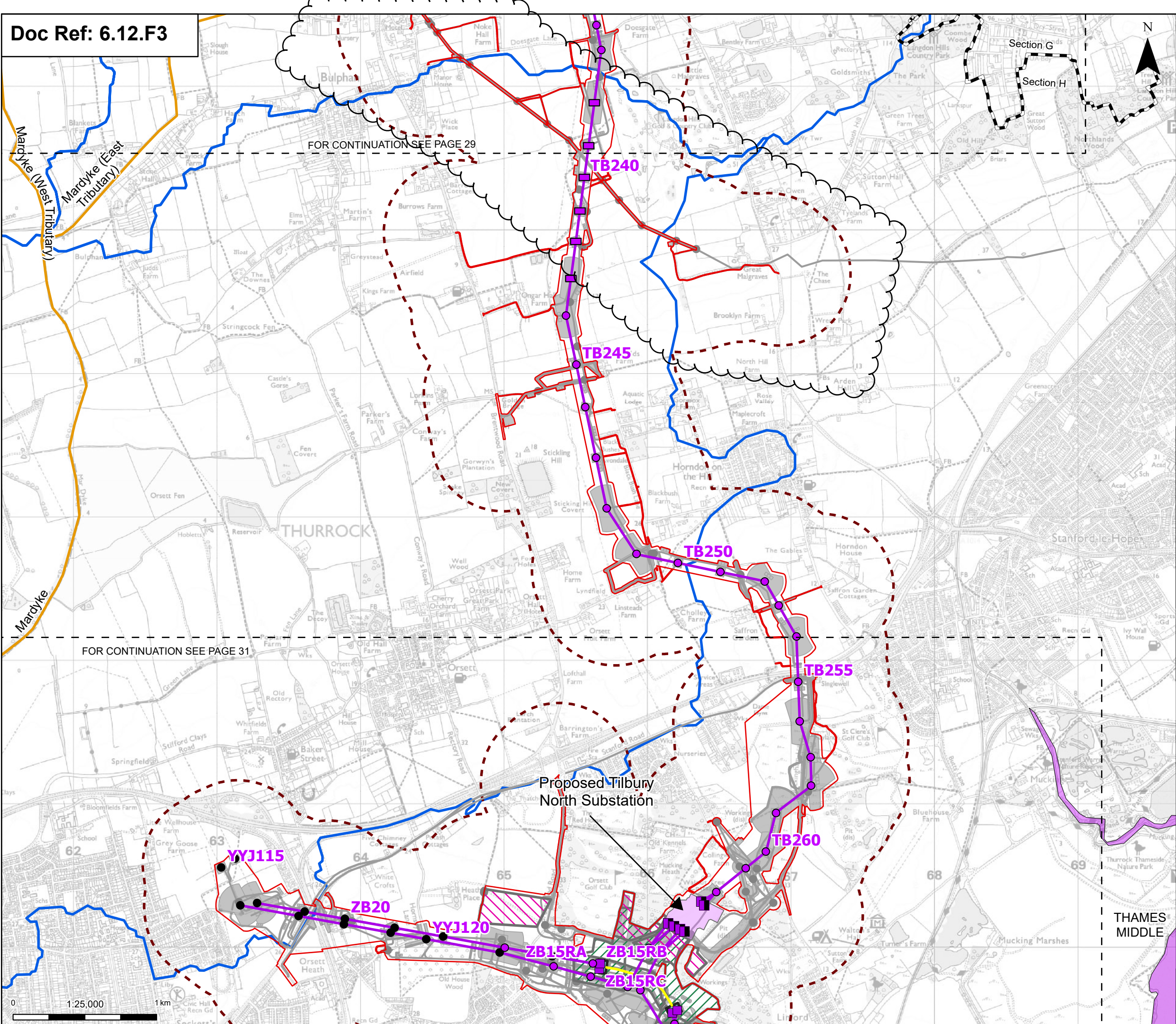
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:
 Accepted as Concept Stage

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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 compound (CSEC)
 Environmental area
 Environmental mitigation
 Other temporary and permanent construction and operational works

Discipline specific constraints
 500 m Study Area
 Water Framework Directive transitional and coastal water bodies
 Water Framework Directive river waterbody catchments
 Water Framework Directive waterbody ecological status
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Note: u/s and d/s within this figure refer to upstream and downstream respectively.
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PROJECT:
nationalgrid Norwich to Tilbury

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

Title:
Figure 12.3 - Hydrology and Land Drainage - Water Framework Surface Waterbody Status
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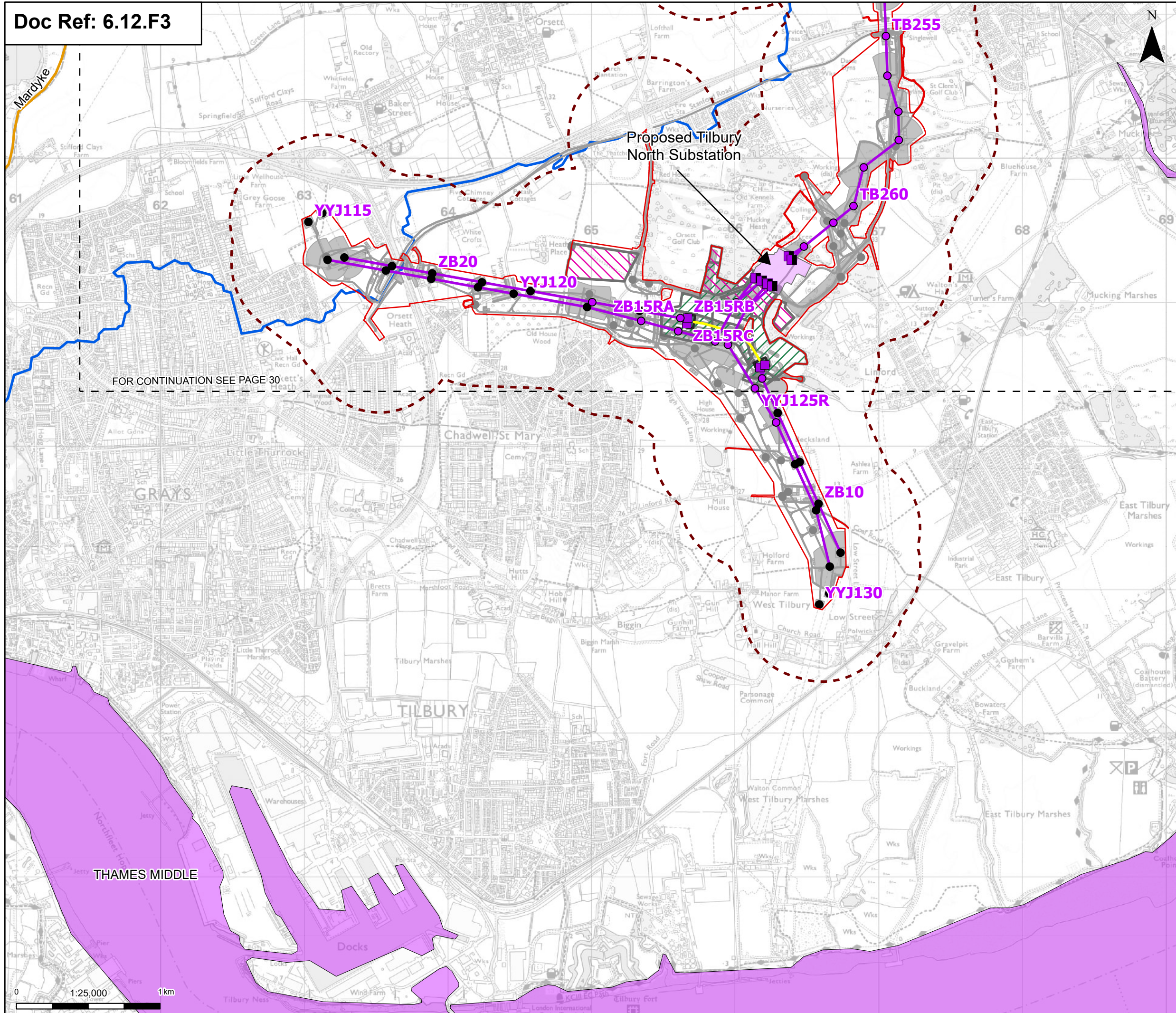
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Order limits
 Sheet index outline

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
- Other temporary and permanent construction and operational works

Discipline specific constraints

- 500 m Study Area
- Water Framework Directive transitional and coastal water bodies
- Water Framework Directive river waterbody catchments
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nationalgrid Norwich to Tilbury

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