

# Norwich to Tilbury

## Volume 6: Environmental Statement

Document: 6.9.F6 Environmental Statement Figure 9.6 - Sites with a Moderate or Above Risk Classification

Final Issue A

August 2025

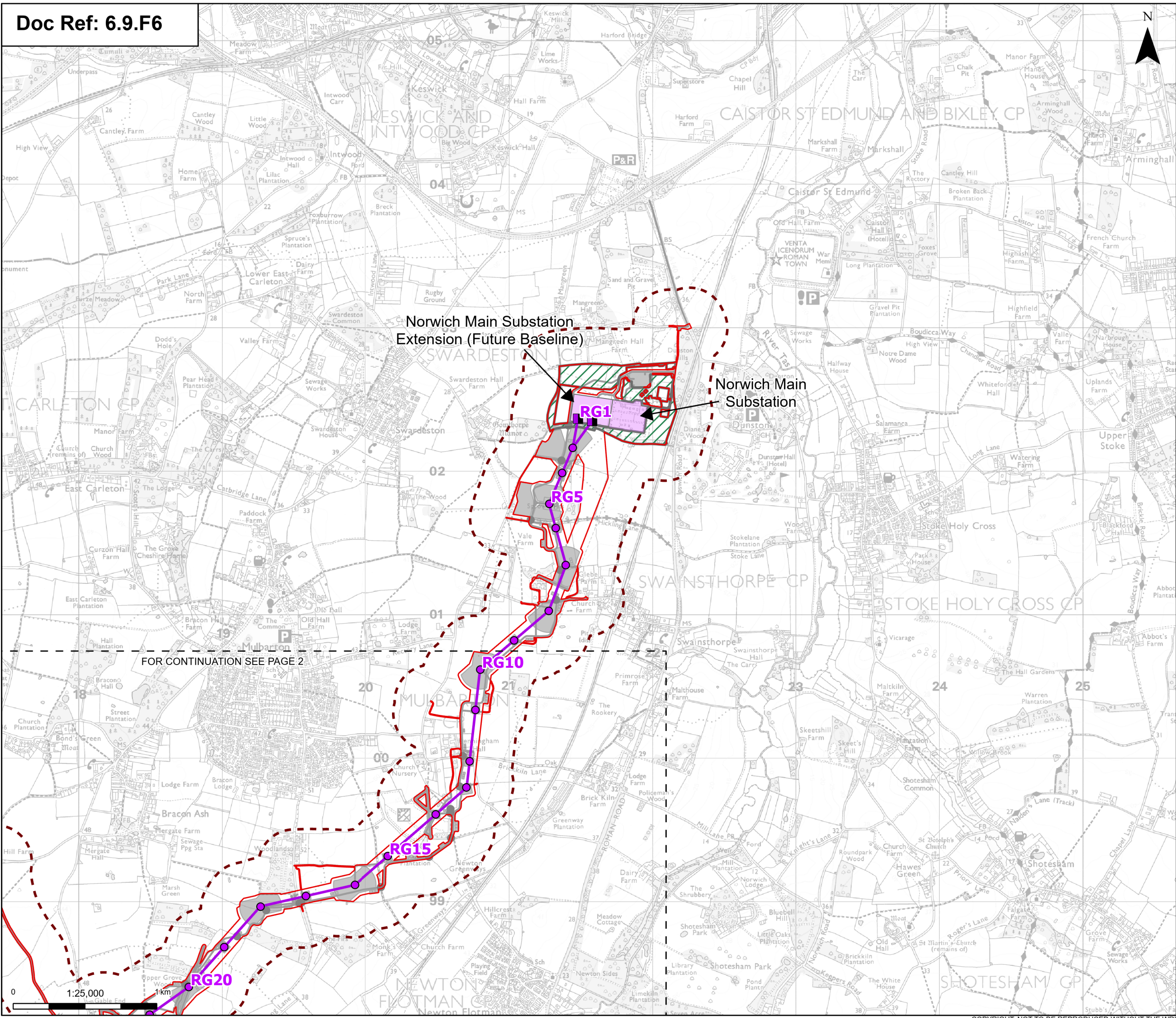
Planning Inspectorate Reference: EN020027

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









Order limits

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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

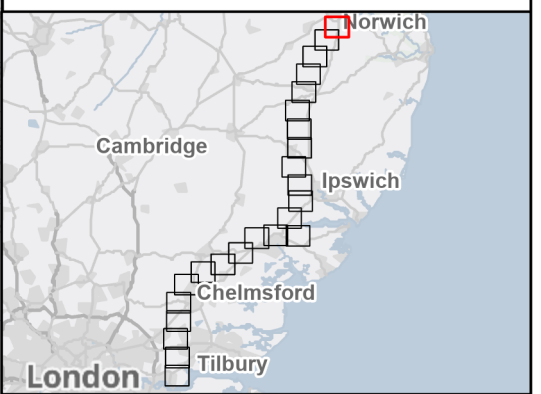
Discipline specific constraints

250 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).

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PROJECT:

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Norwich to Tilbury

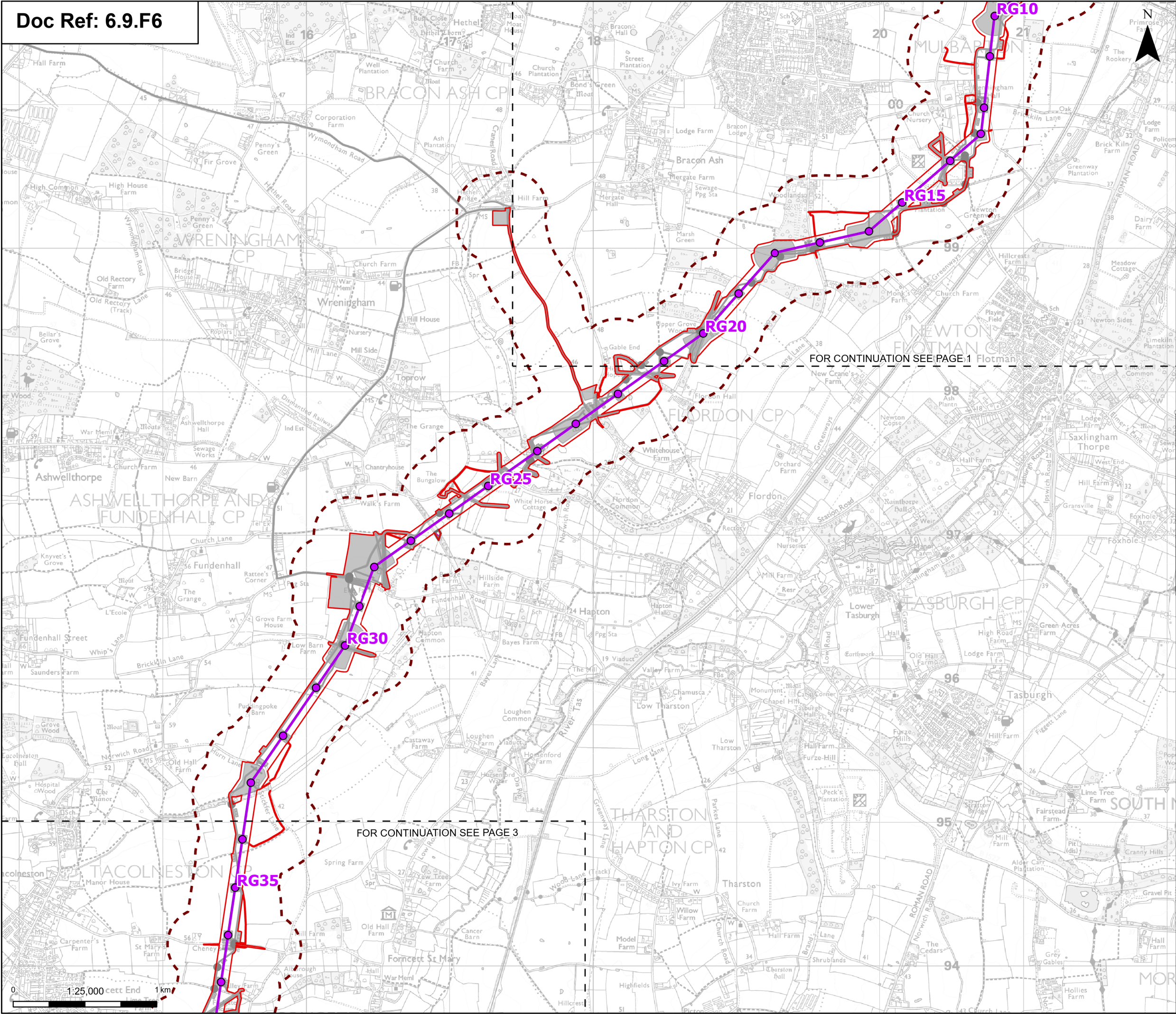
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Title:

Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification  
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Designed	K. Riley	Date	21 Aug 25
Drawn	K. Fischer	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
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Revision:	A		





Order limits

Sheet index cutline

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

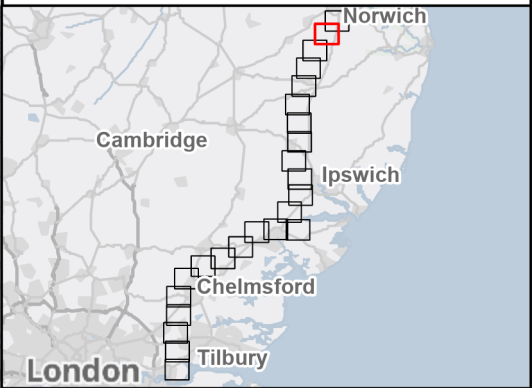
Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification

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Accepted as Concept Stage			

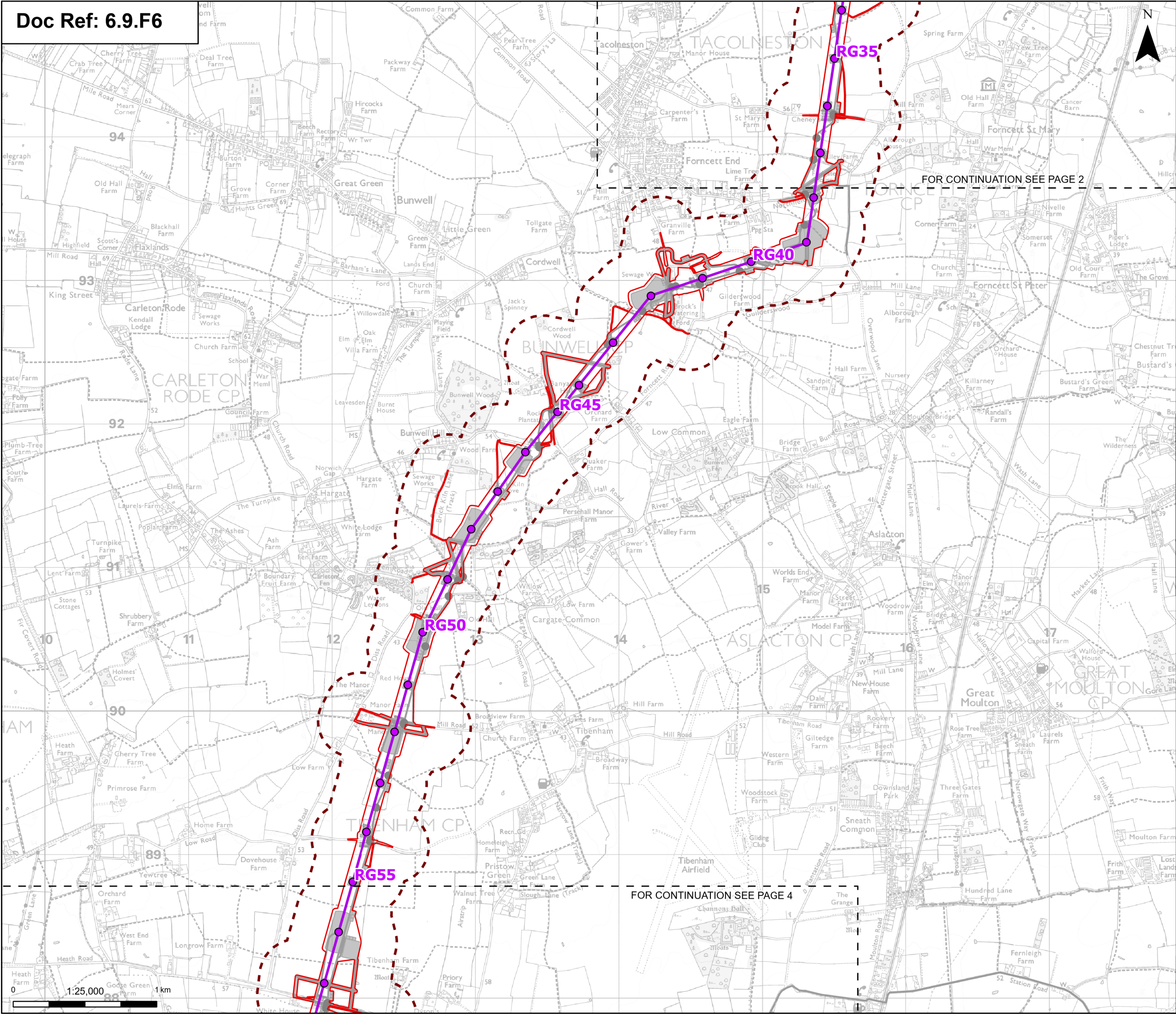
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Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification

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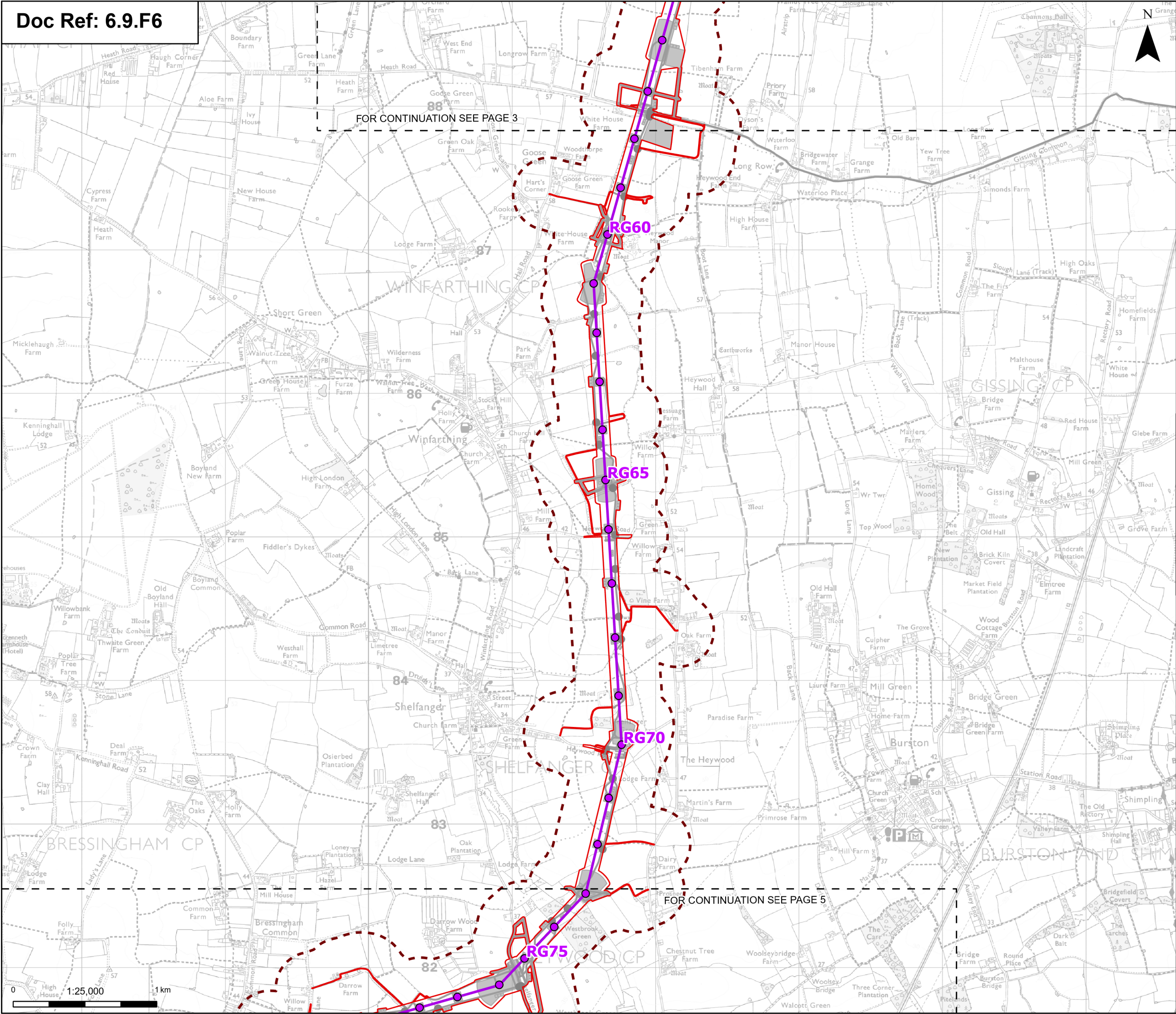
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Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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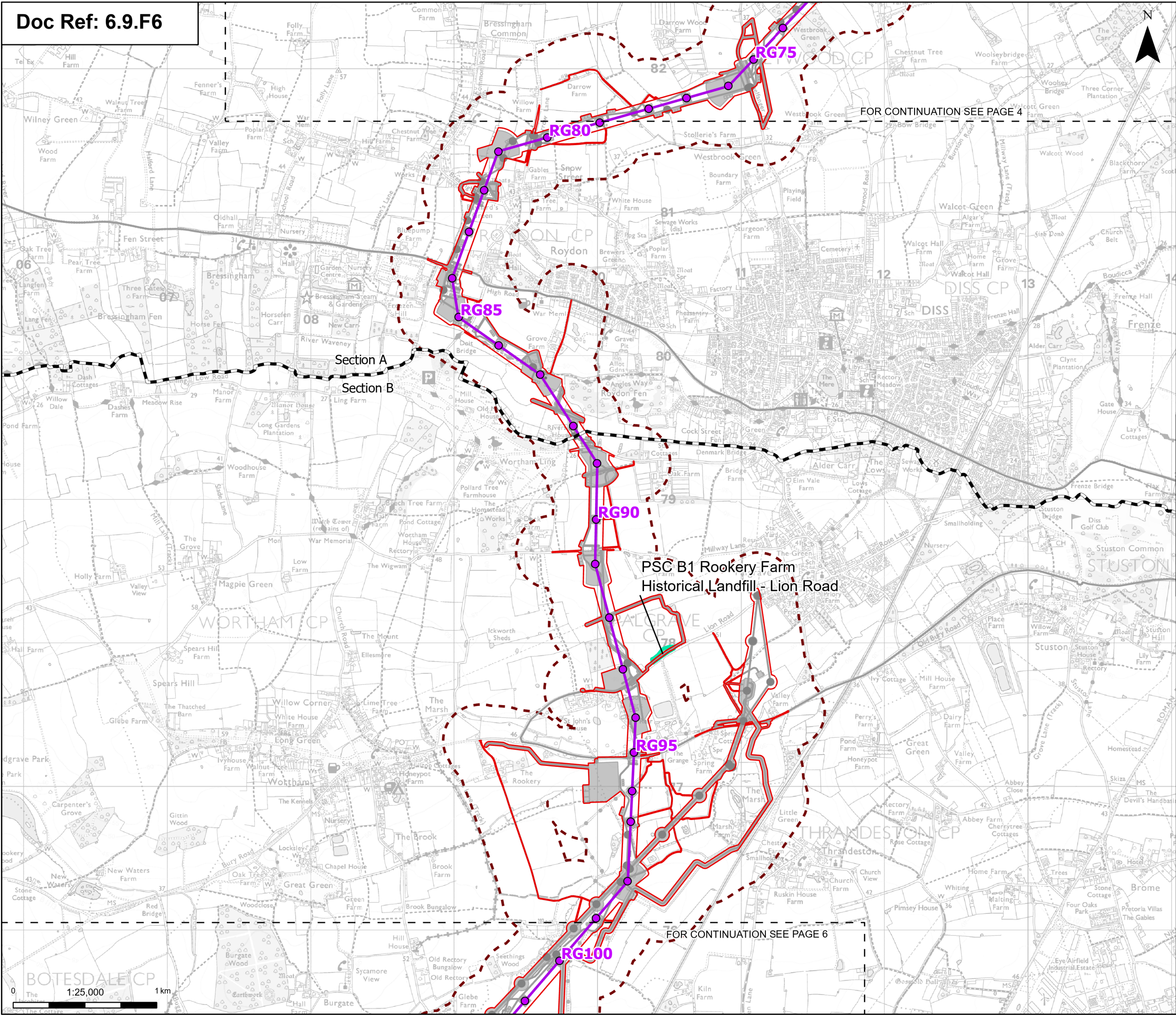
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Order limits

Sheet index cutline

Project section line

**Proposed project design details**

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

**Discipline specific constraints**

- 250 m Study Area
- Potential Source of Contamination with a Moderate or above risk classification after assessment

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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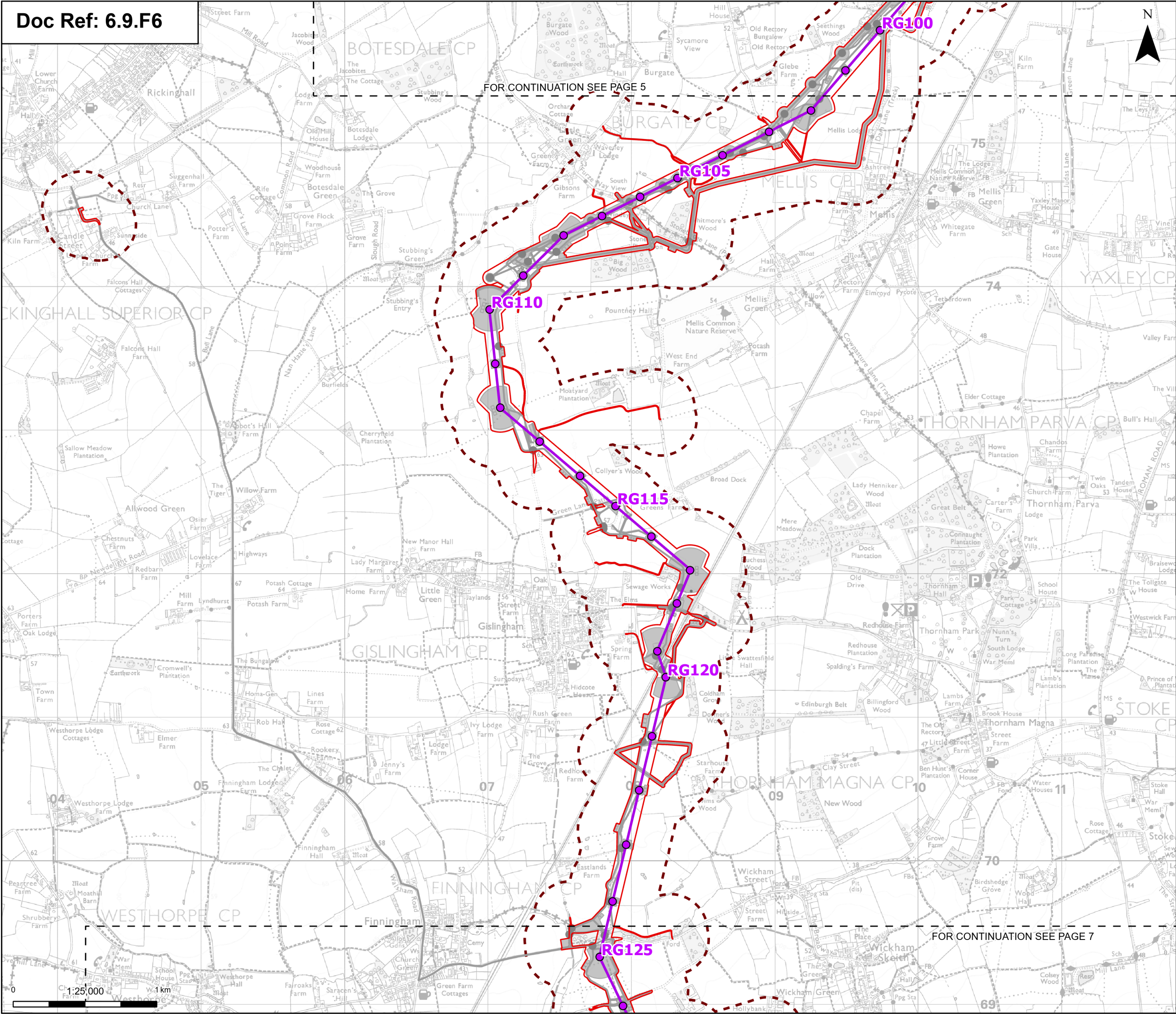
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Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification

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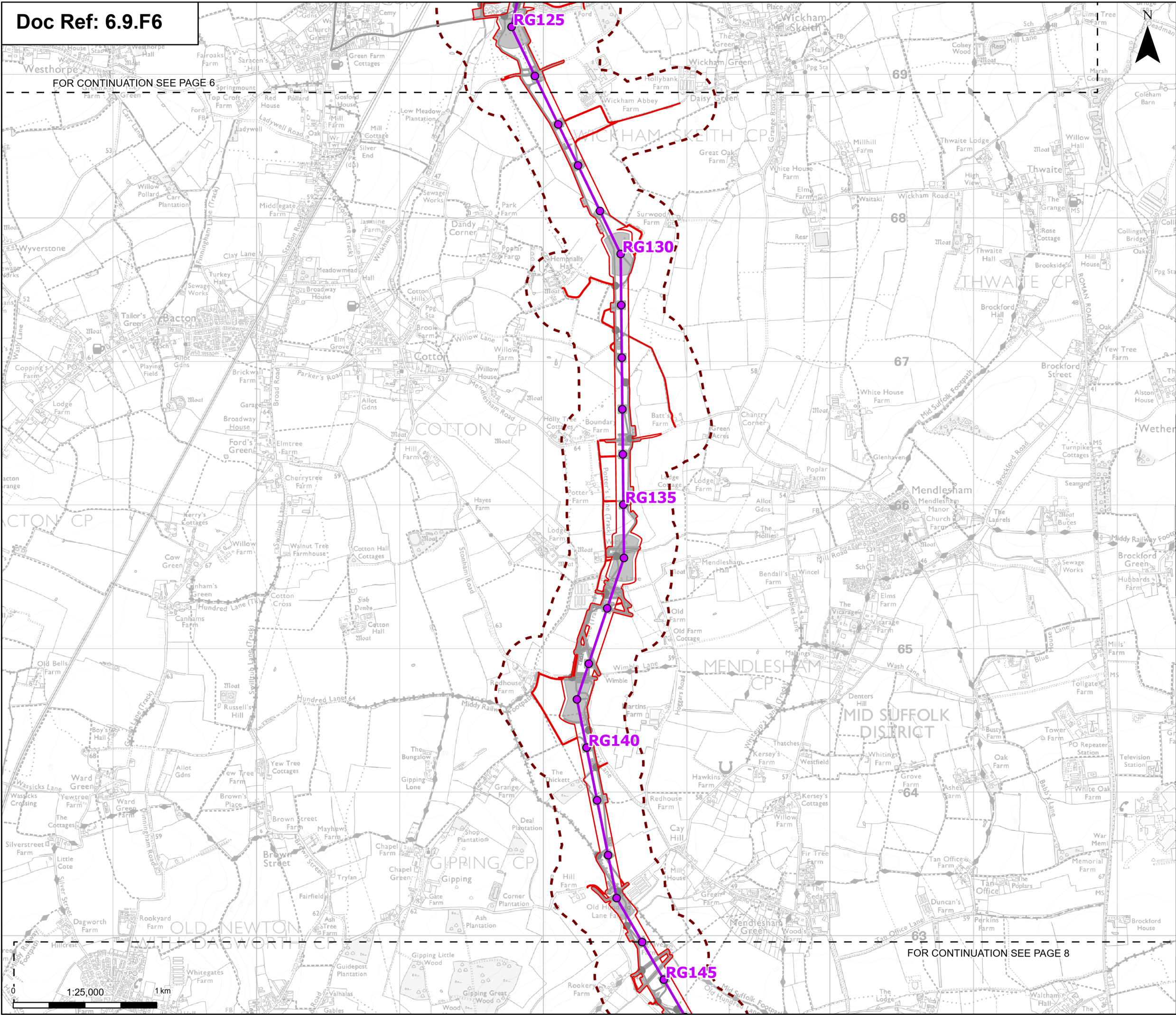
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Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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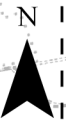
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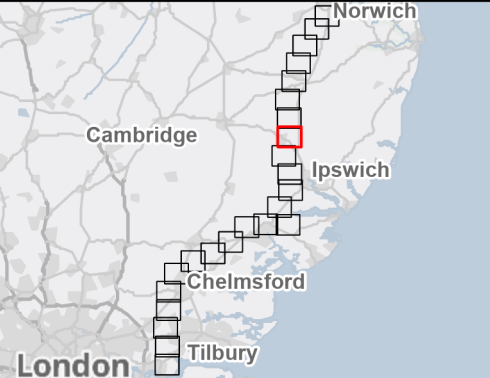
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- Discipline specific constraints**
  - 250 m Study Area
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment. For further details regarding the design, please refer to Figures 4.1 (document reference 6.4.F1) and 4.2 (document reference 6.4.F2).

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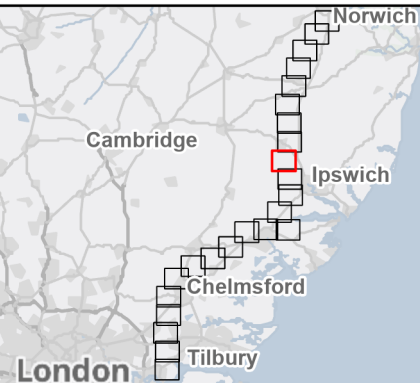
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- Proposed project design details**
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  - Proposed overhead line alignment
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints**
  - 250 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).

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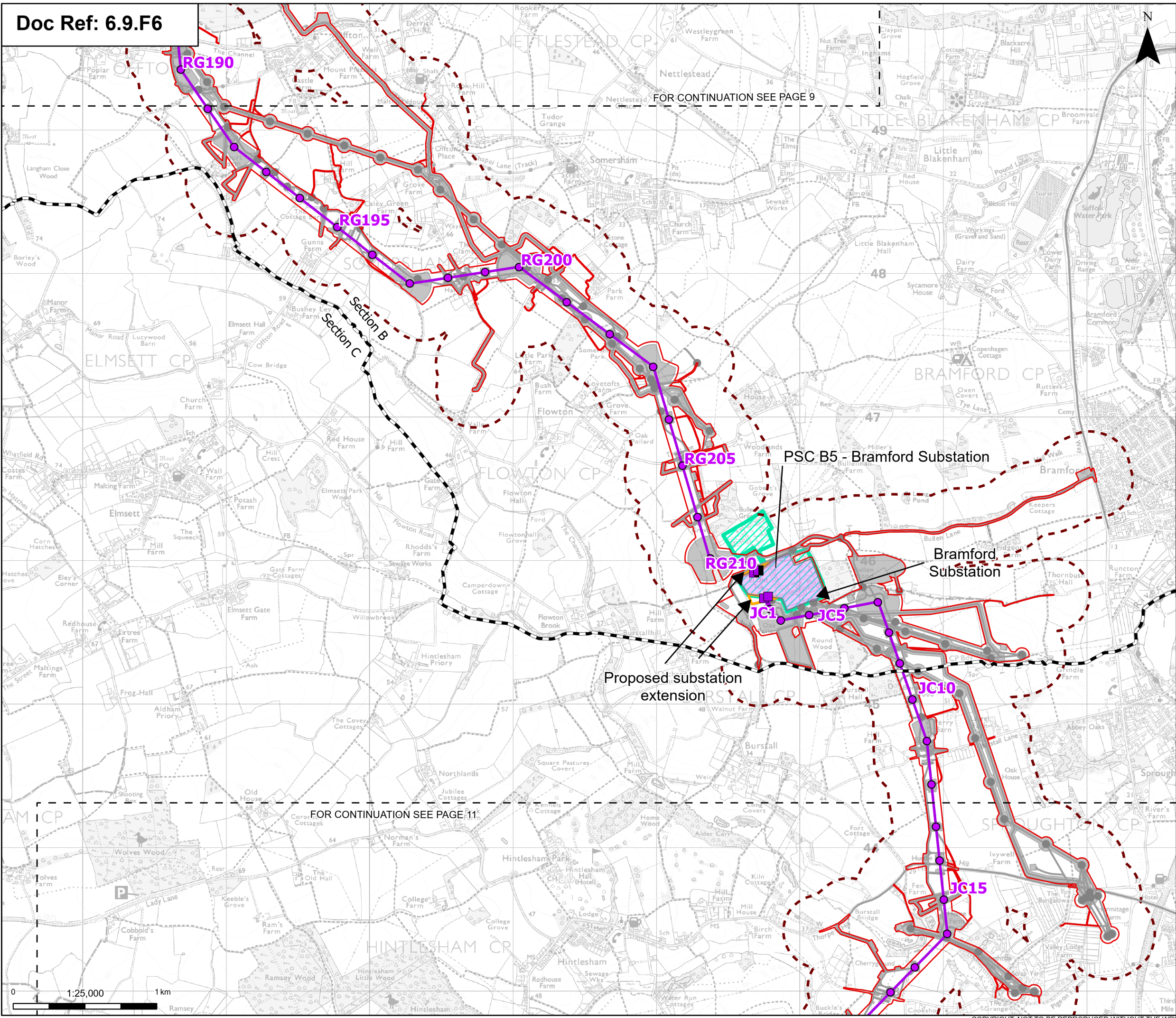
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Order limits

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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**

- 250 m Study Area
- Potential Source of Contamination with a Moderate or above risk classification after assessment

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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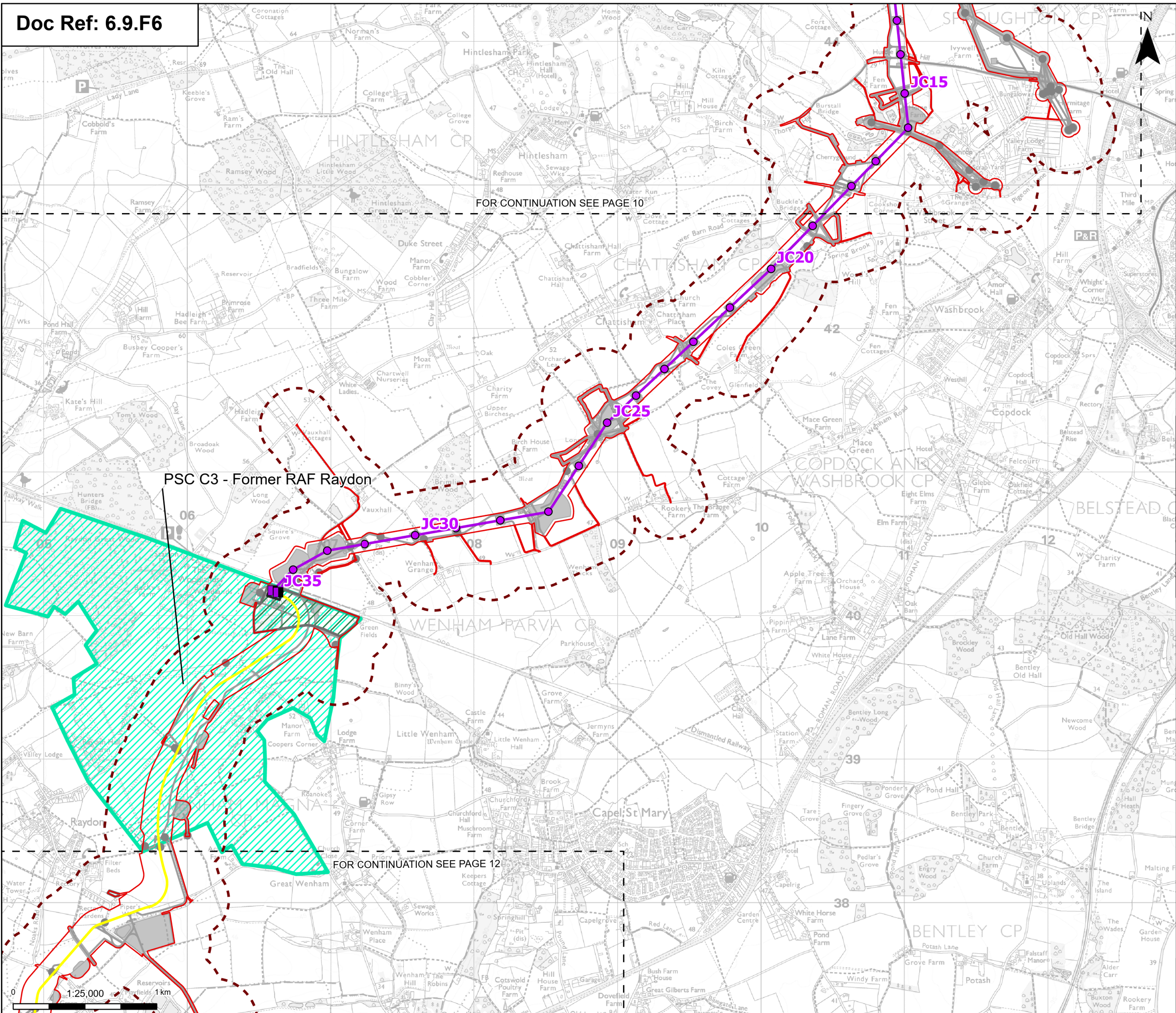
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Proposed project design details

Proposed 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

250 m Study Area

Potential Source of Contamination with a Moderate or above risk classification after assessment

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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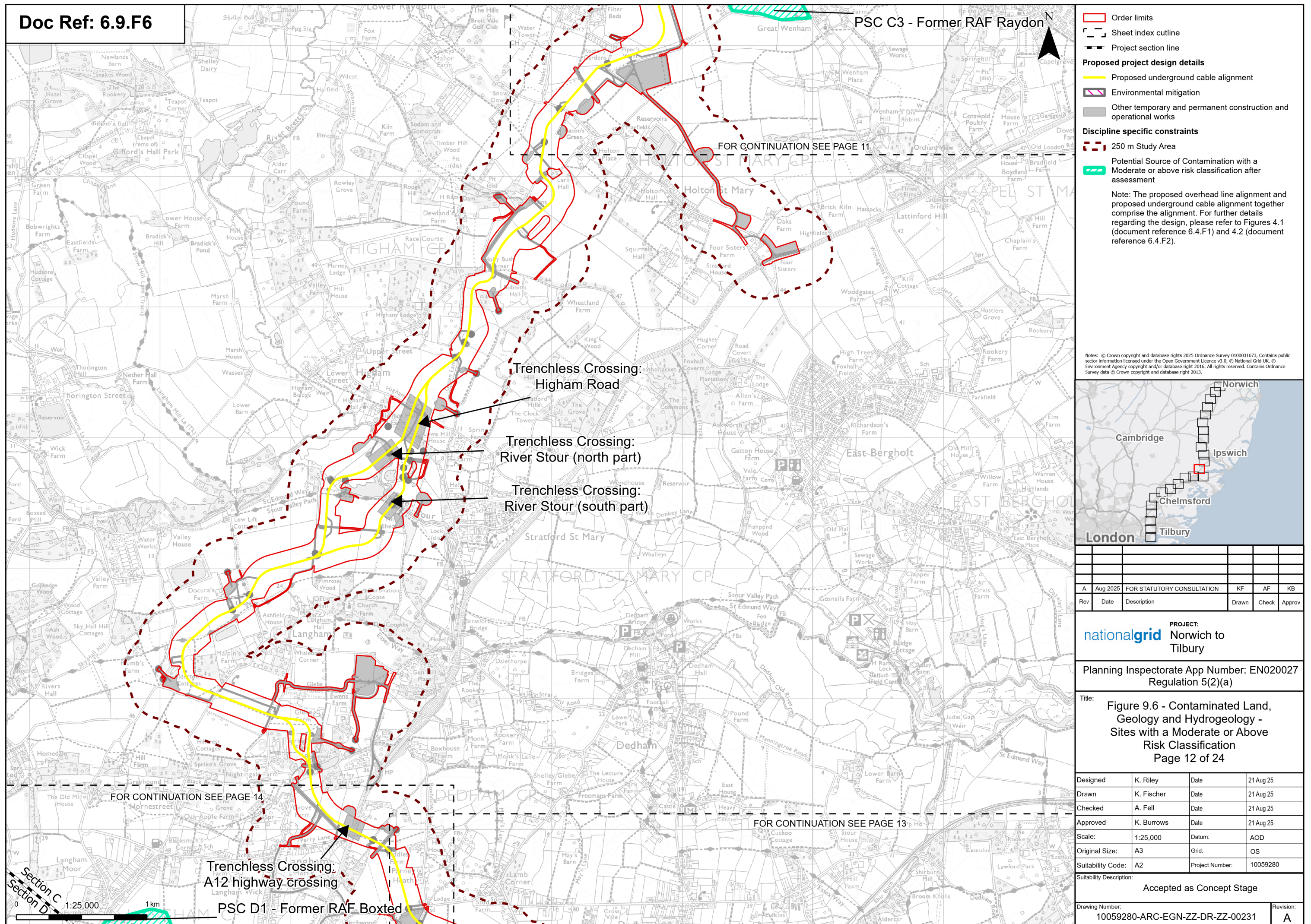
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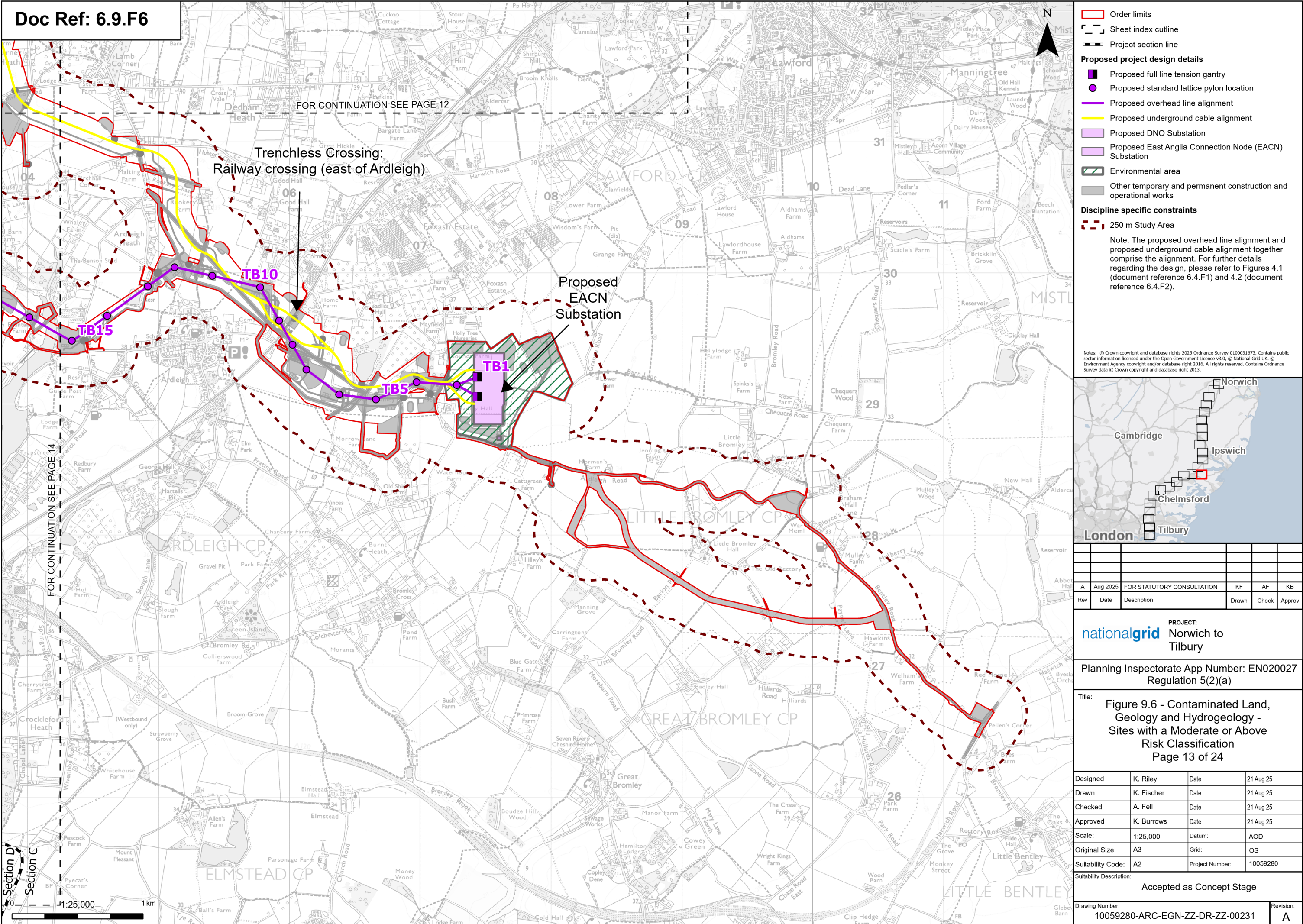
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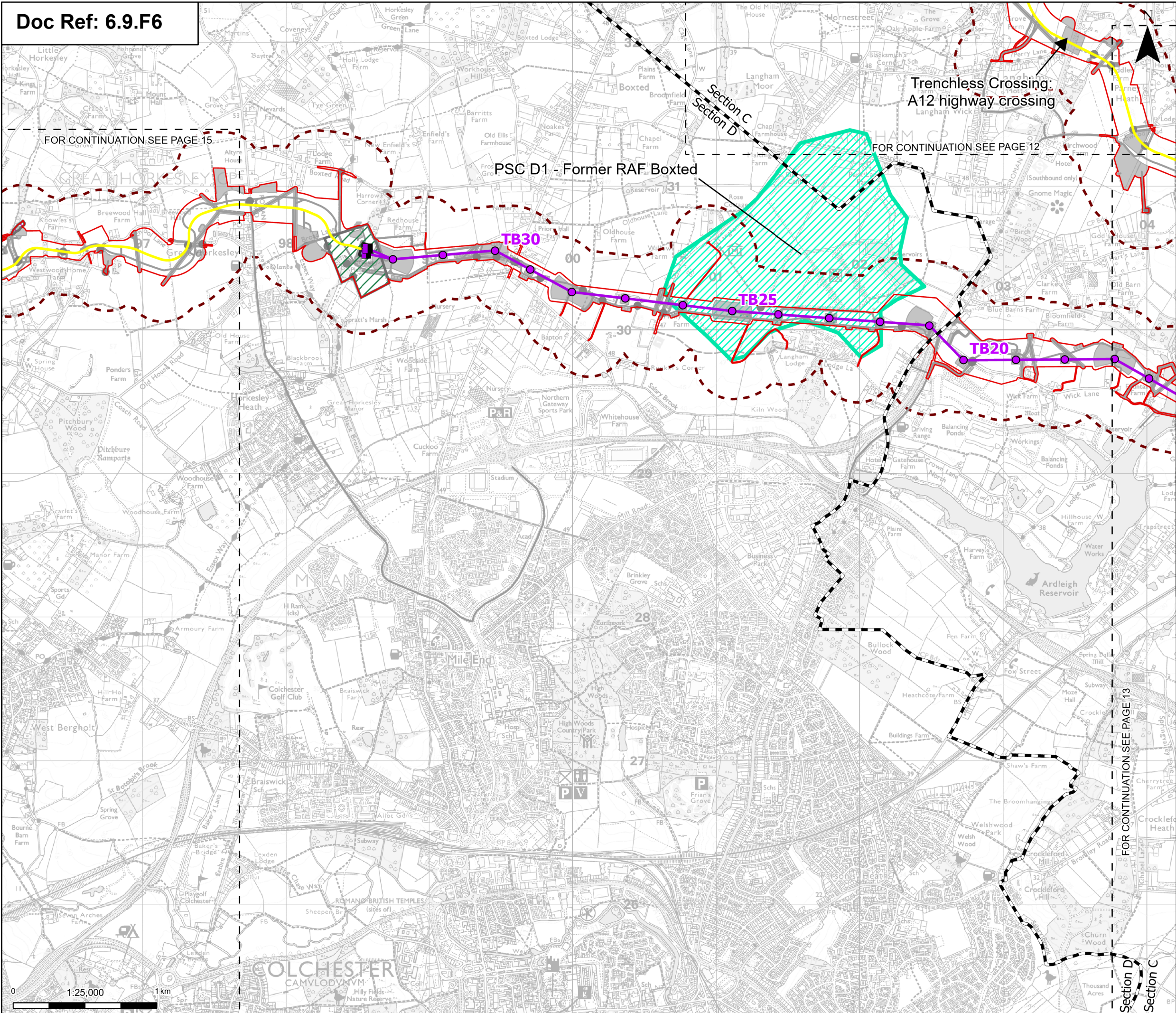












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Project section line

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

**Discipline specific constraints**

- 250 m Study Area
- Potential Source of Contamination with a Moderate or above risk classification after assessment

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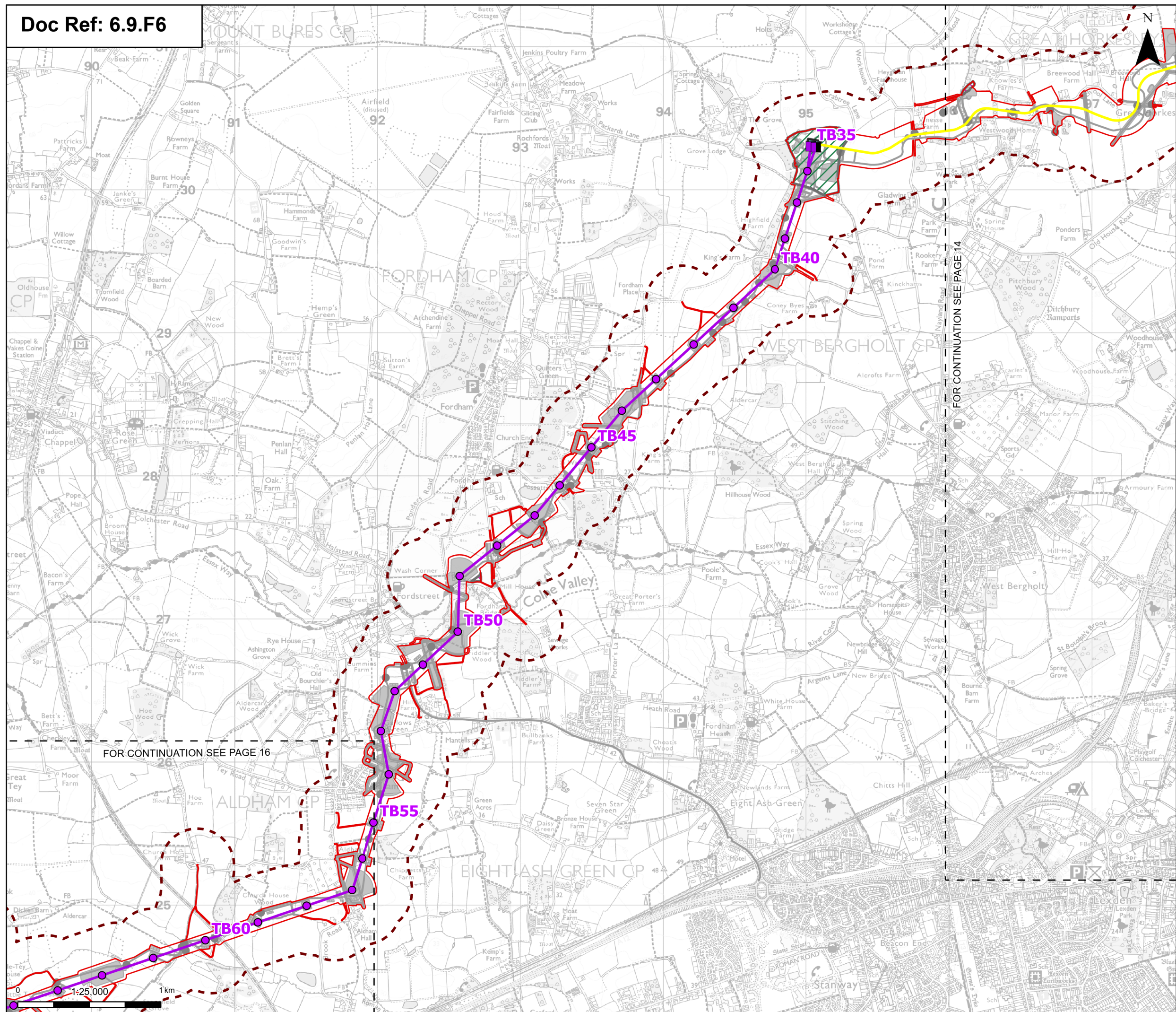
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






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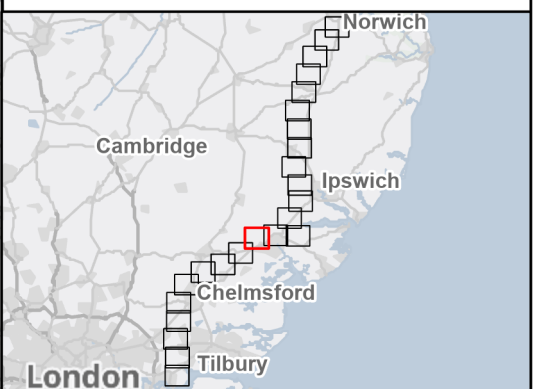




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  -  Proposed standard lattice pylon location
  -  Proposed overhead line alignment
  -  Proposed underground cable alignment
  -  Proposed cable sealing end compound (CSEC)
  -  Environmental area
  -  Environmental mitigation
  -  Other temporary and permanent construction and operational works
- Discipline specific constraints**
  -  250 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).

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Rev	Date	Description	Drawn	Check	Approv

**PROJECT:**  
Norwich to  
Tilbury

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

Title: Figure 9.6 - Contaminated Land,  
Geology and Hydrogeology -  
Sites with a Moderate or Above  
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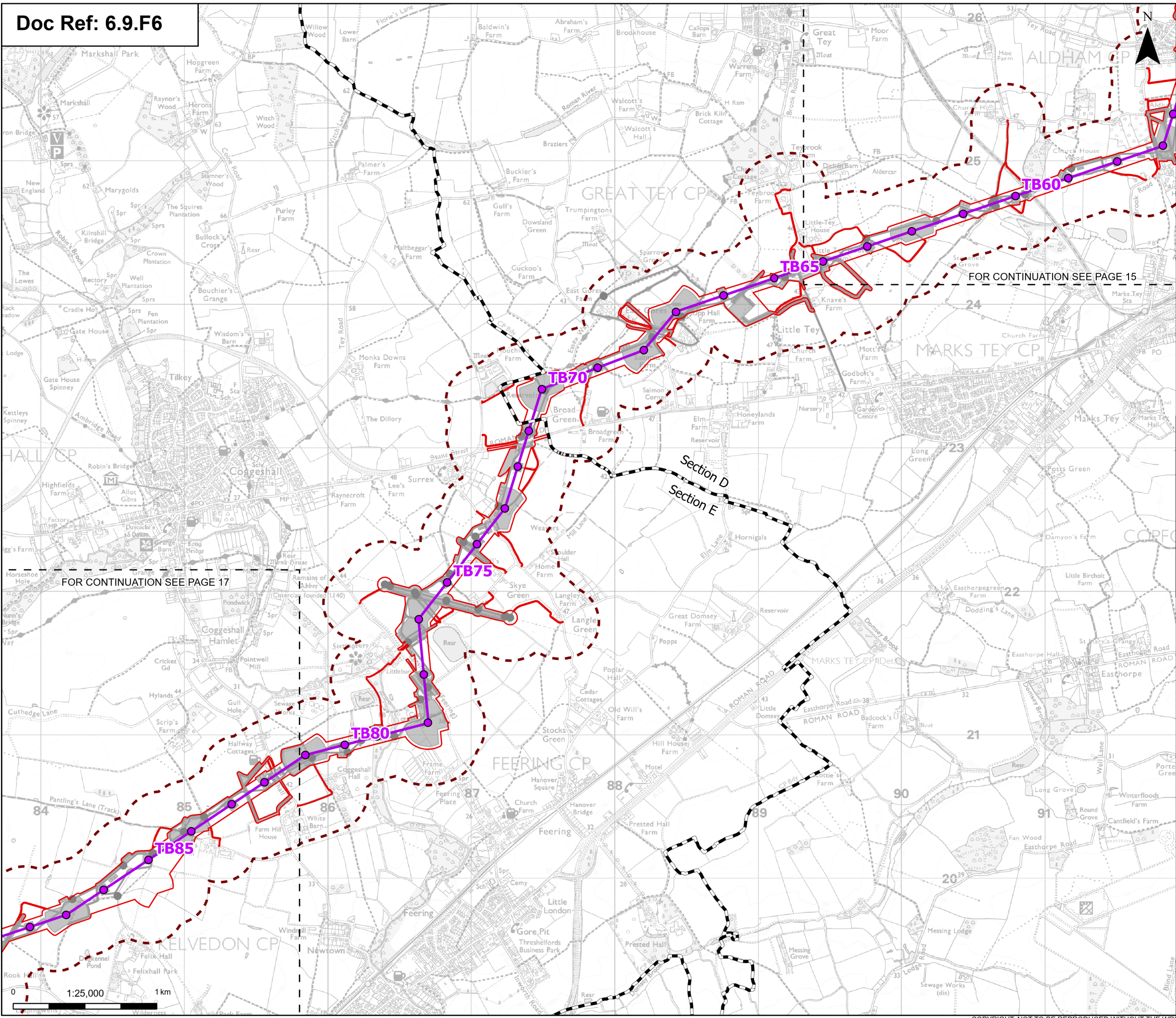
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Drawn	K. Fischer	Date	21 Aug 25
Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
Scale:	1:25,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280

Suitability Description:

Accepted as Concept Stage

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00231	Revision: A
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Order limits

Sheet index cutline

Project section line

Proposed project design details

Proposed standard lattice pylon location

Proposed overhead line alignment

Environmental mitigation

Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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PROJECT:

nationalgrid

Norwich to Tilbury

Planning Inspectorate App Number: EN020027

Regulation 5(2)(a)

Title:

Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification

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Suitability Description:

Accepted as Concept Stage

Drawing Number:

10059280-ARC-EGN-ZZ-DR-ZZ-00231

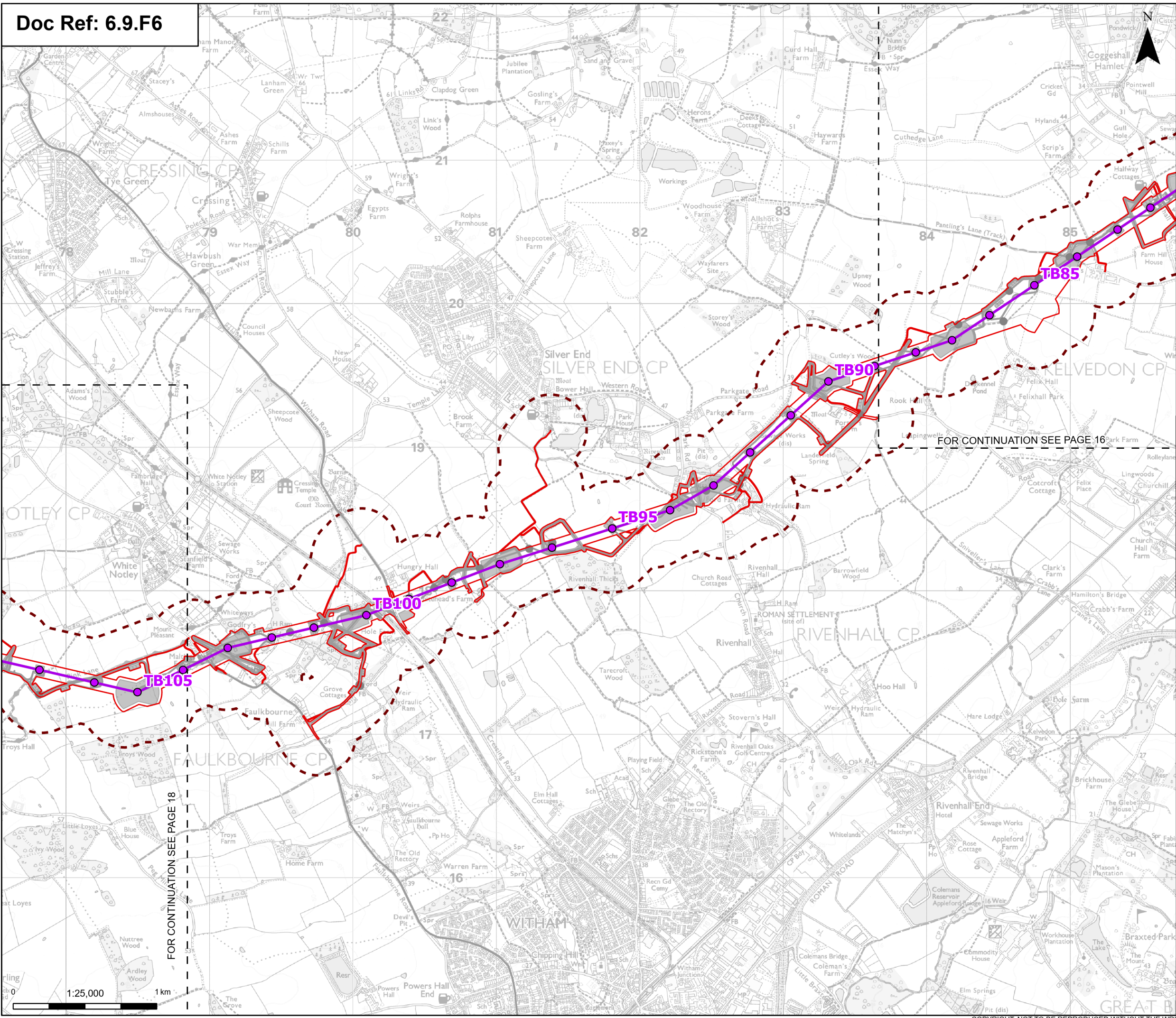
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Proposed standard lattice pylon location

Proposed overhead line alignment

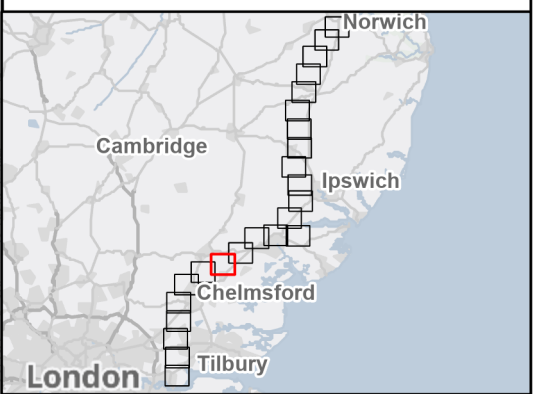
Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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nationalgrid

PROJECT:  
Norwich to  
Tilbury

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

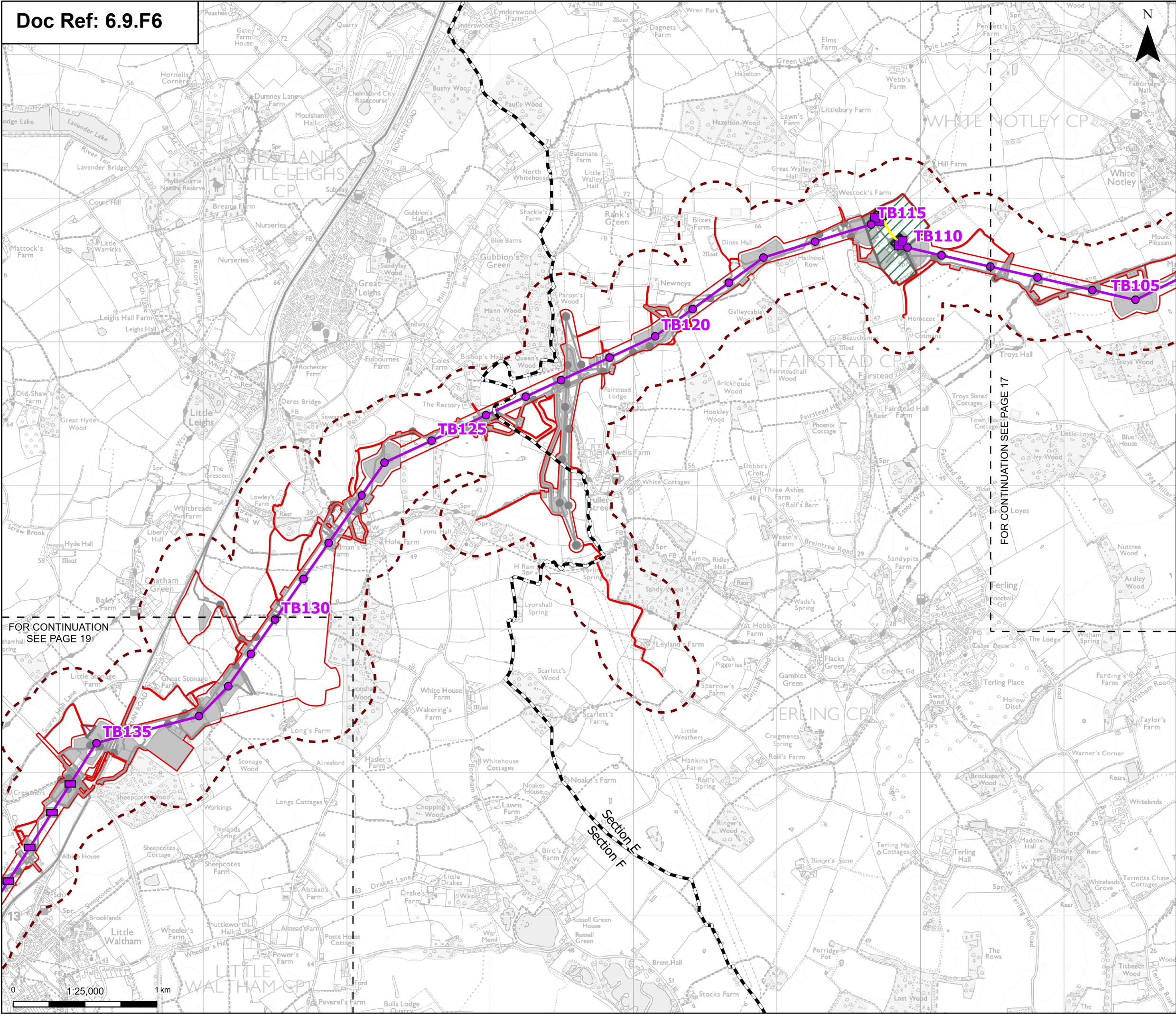
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Designed	K. Riley	Date	21 Aug 25
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Approved	K. Burrows	Date	21 Aug 25
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	10059280
Suitability Description:	Accepted as Concept Stage		

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Order limits

Sheet index cutline

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

250 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).

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Norwich to  
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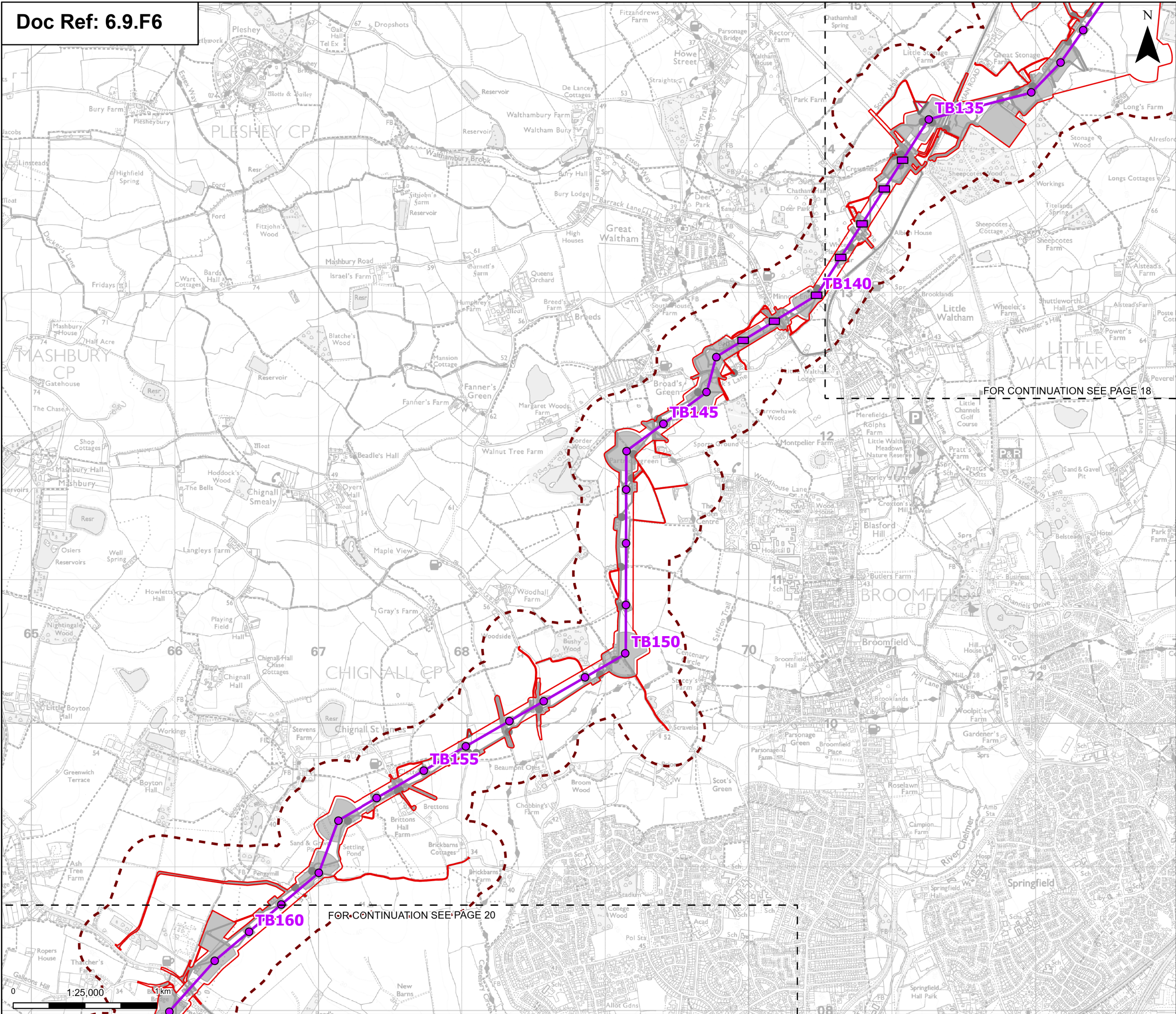
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Suitability Code:	A2	Project Number:	10059280

Suitability Description: **Accepted as Concept Stage**

Drawing Number: 10059280-ARC-EGN-ZZ-DR-ZZ-00231	Revision: <b>A</b>
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Order limits

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Proposed low height pylon location

Proposed standard lattice pylon location

Proposed overhead line alignment

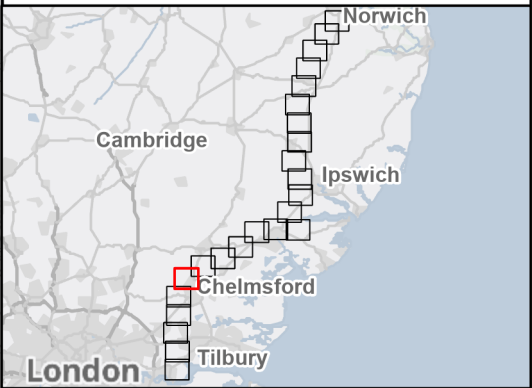
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Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).



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Title: **Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification**  
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Approved	K. Burrows	Date	21 Aug 25
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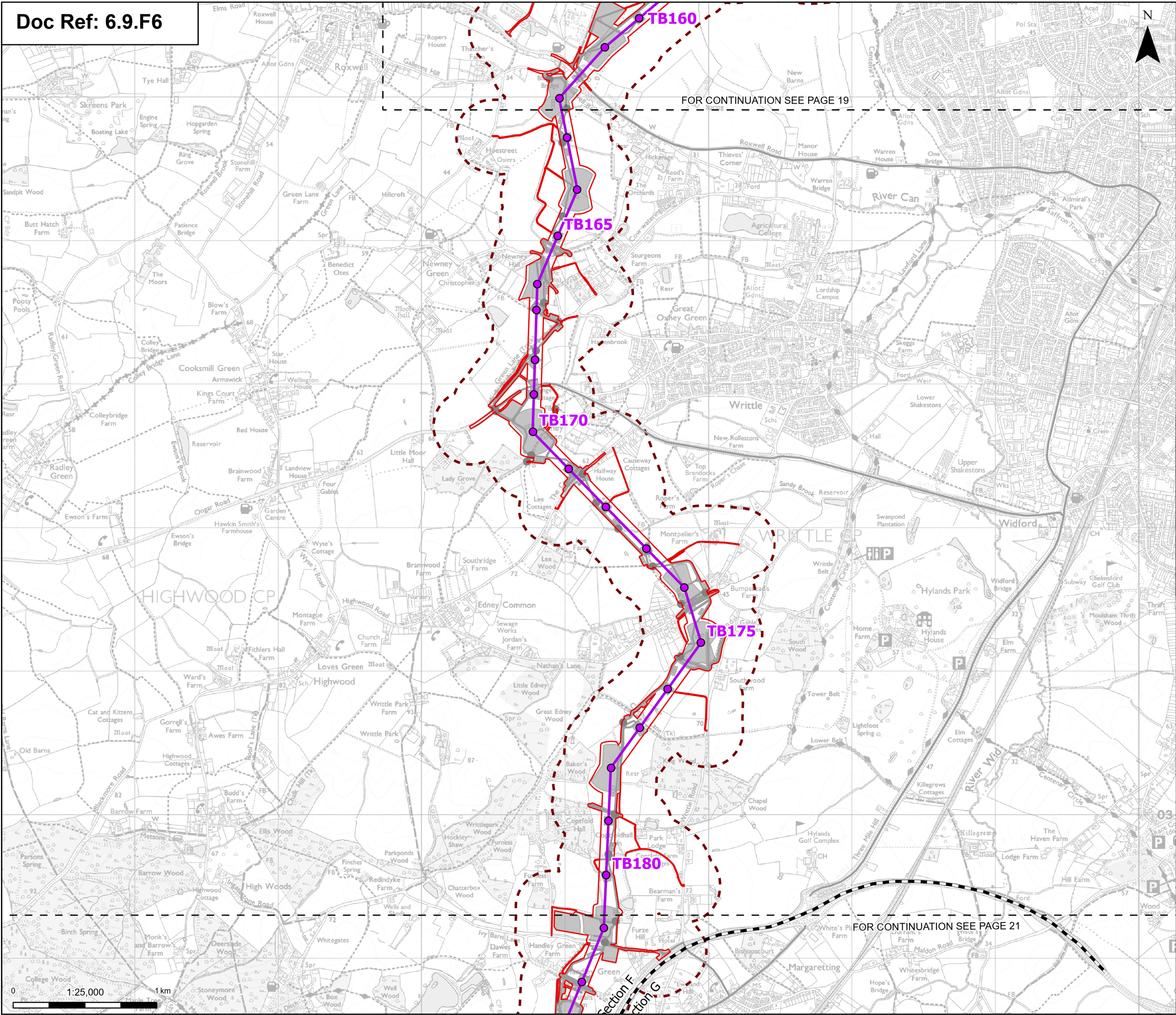
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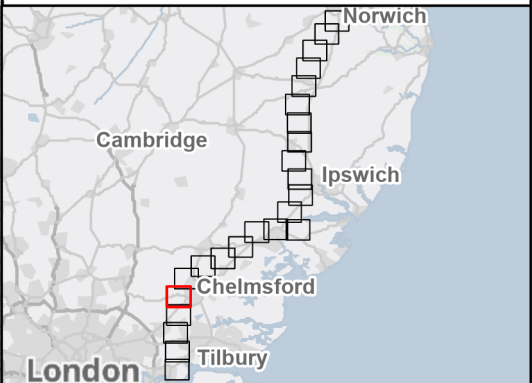
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- Proposed project design details**
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  - Proposed overhead line alignment
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints**
  - 250 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).

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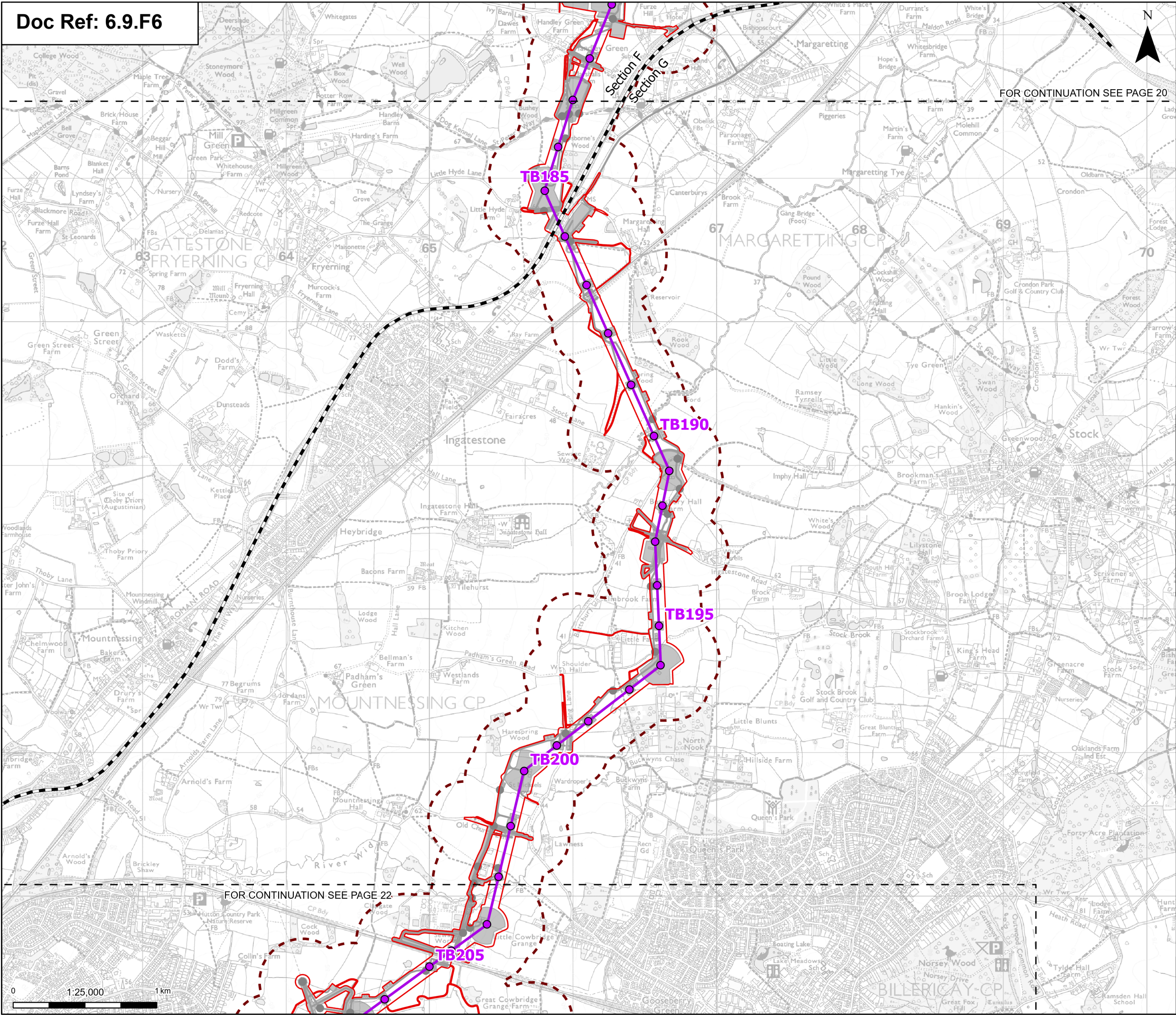
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Suitability Code:	A2	Project Number:	10059280

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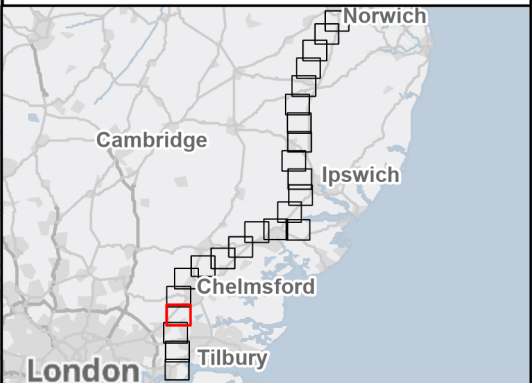
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- Project section line
- Proposed project design details**
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  - Proposed overhead line alignment
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints**
  - 250 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).

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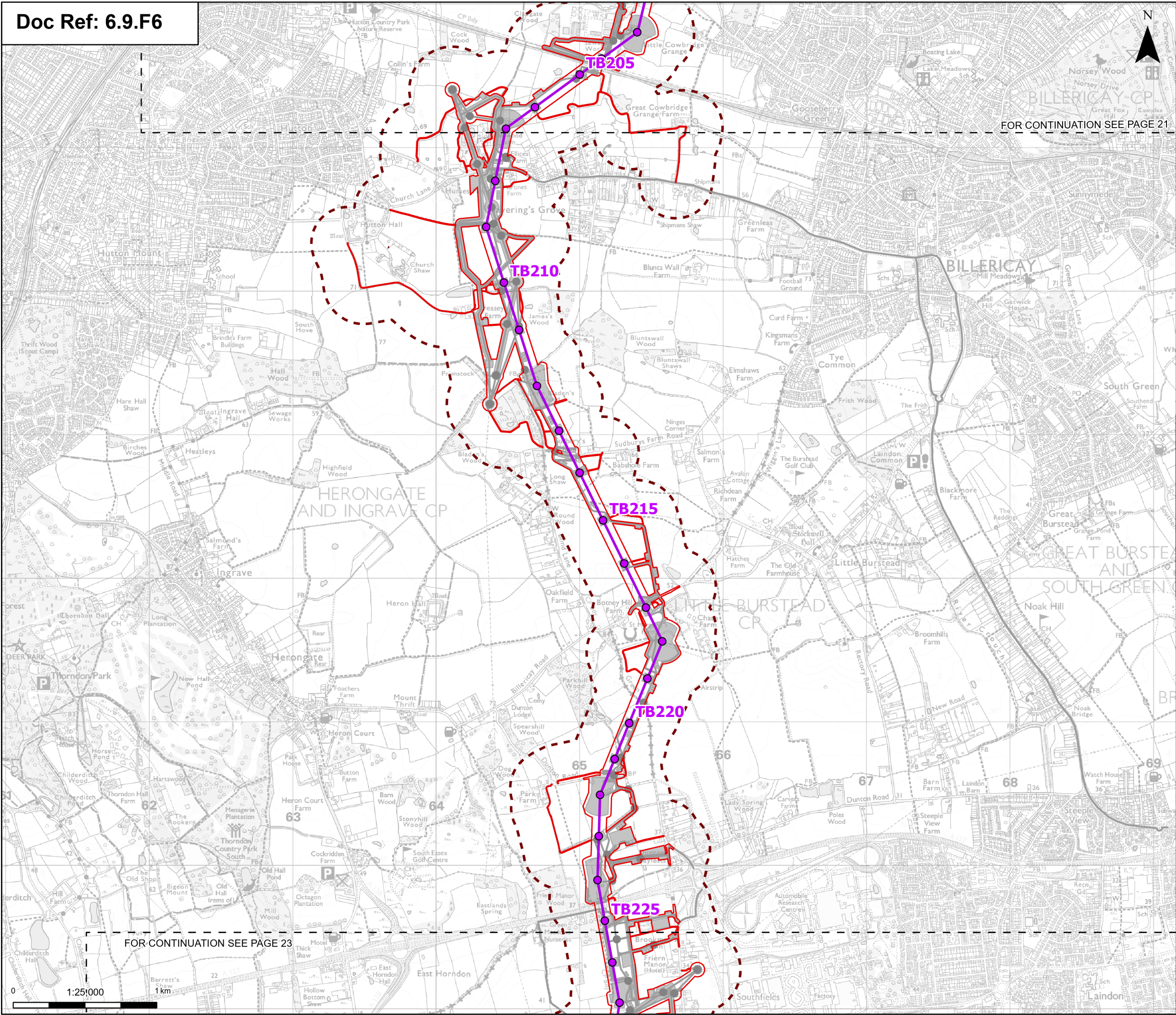
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Proposed standard lattice pylon location

Proposed overhead line alignment

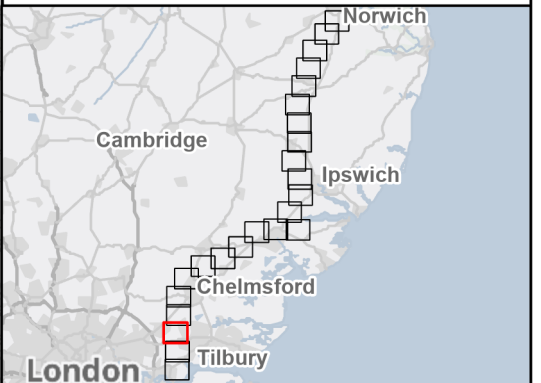
Other temporary and permanent construction and operational works

Discipline specific constraints

250 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).

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Figure 9.6 - Contaminated Land,  
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Designed	K. Riley	Date	21 Aug 25
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Checked	A. Fell	Date	21 Aug 25
Approved	K. Burrows	Date	21 Aug 25
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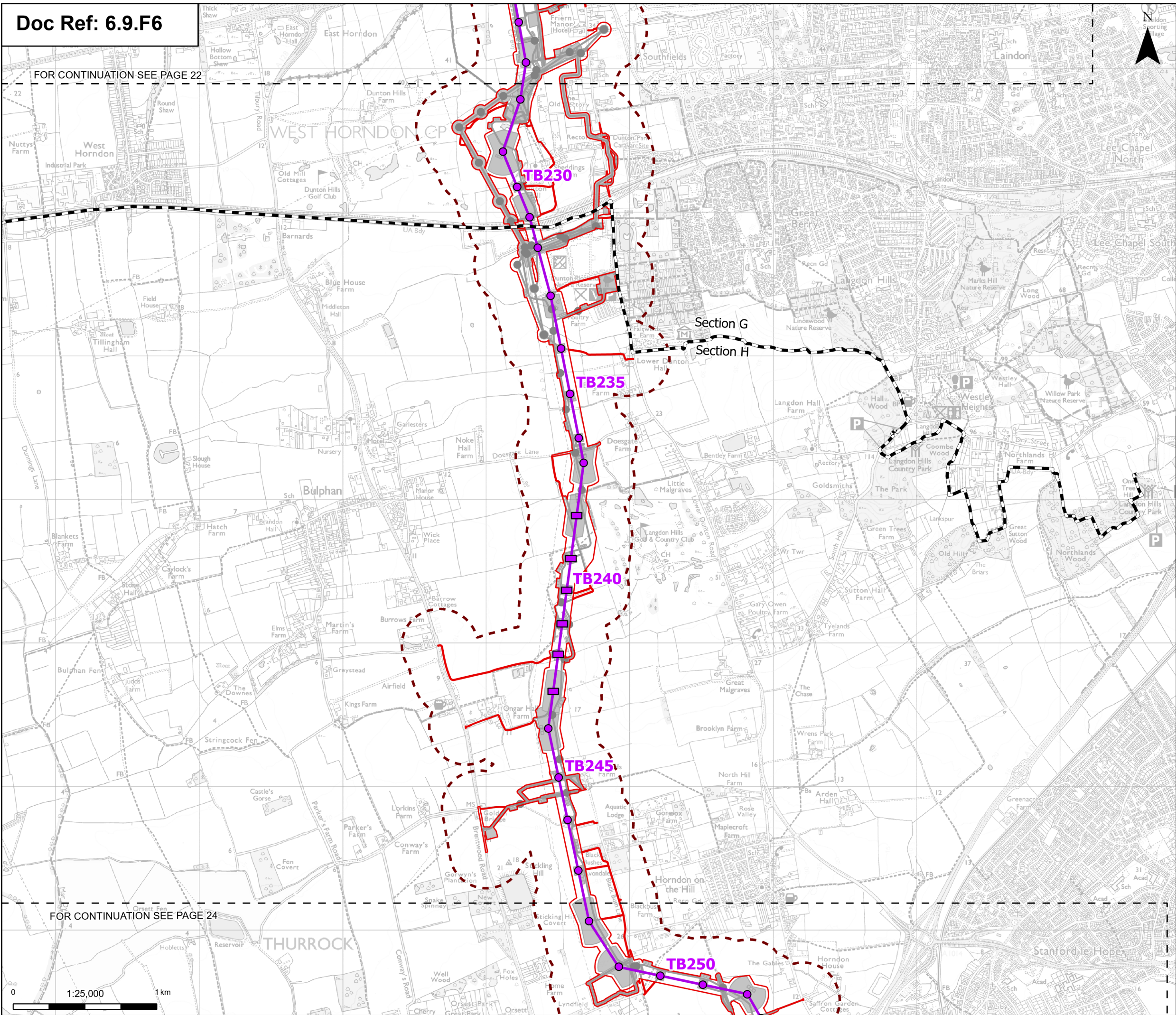
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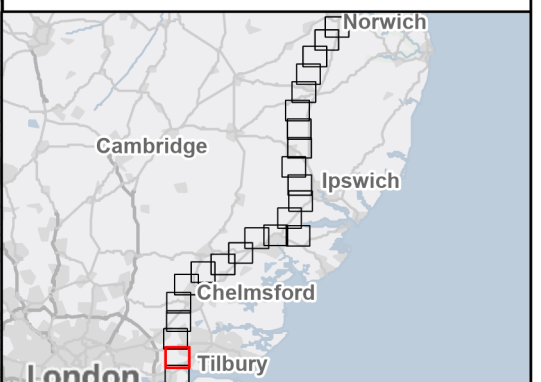
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- Sheet index cutline
- Project section line
- Proposed project design details**
  - Proposed low height pylon location
  - Proposed standard lattice pylon location
  - Proposed overhead line alignment
  - Environmental mitigation
  - Other temporary and permanent construction and operational works
- Discipline specific constraints**
  - 250 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).

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Planning Inspectorate App Number: EN020027  
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Title:  
Figure 9.6 - Contaminated Land, Geology and Hydrogeology - Sites with a Moderate or Above Risk Classification  
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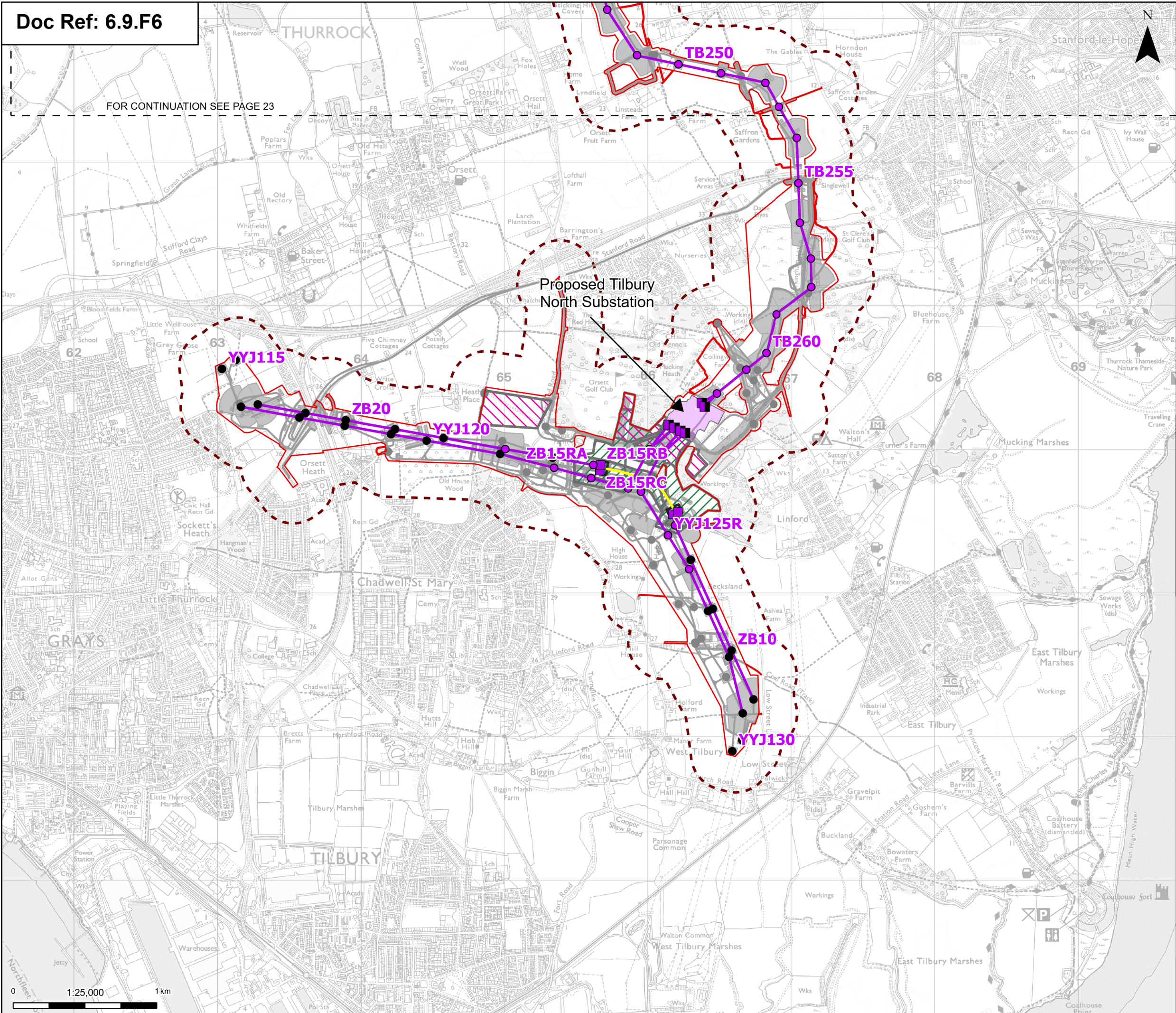
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Sheet index cutline

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

250 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).

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Ipswich

Chelmsford

Tilbury

London

Cambridge

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Norwich to Tilbury

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