AENC-MMAC-ENG-REP-0011

Norwich to Tilbury

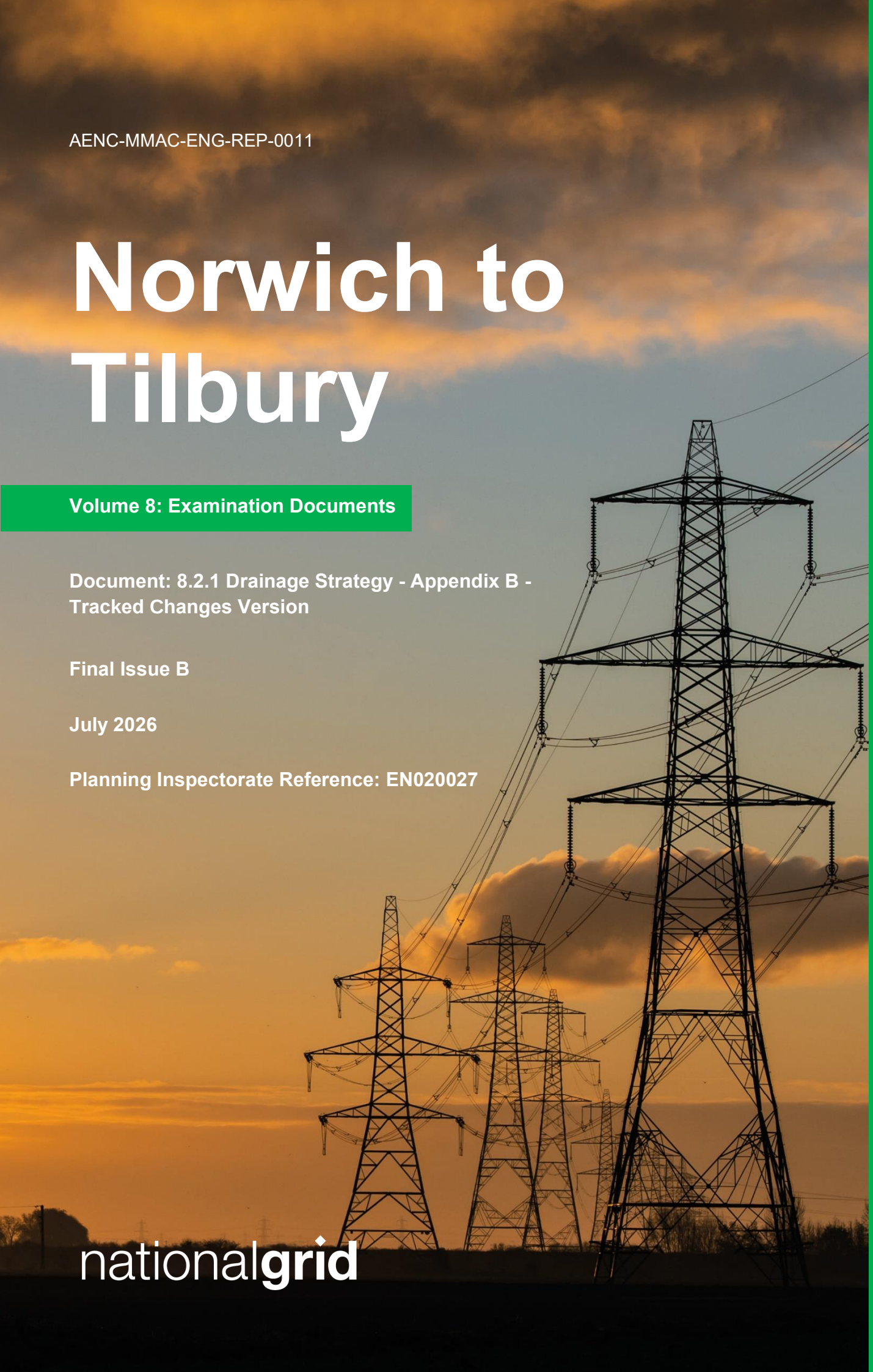
Volume 8: Examination Documents

Document: 8.2.1 Drainage Strategy - Appendix B - Tracked Changes Version

Final Issue B

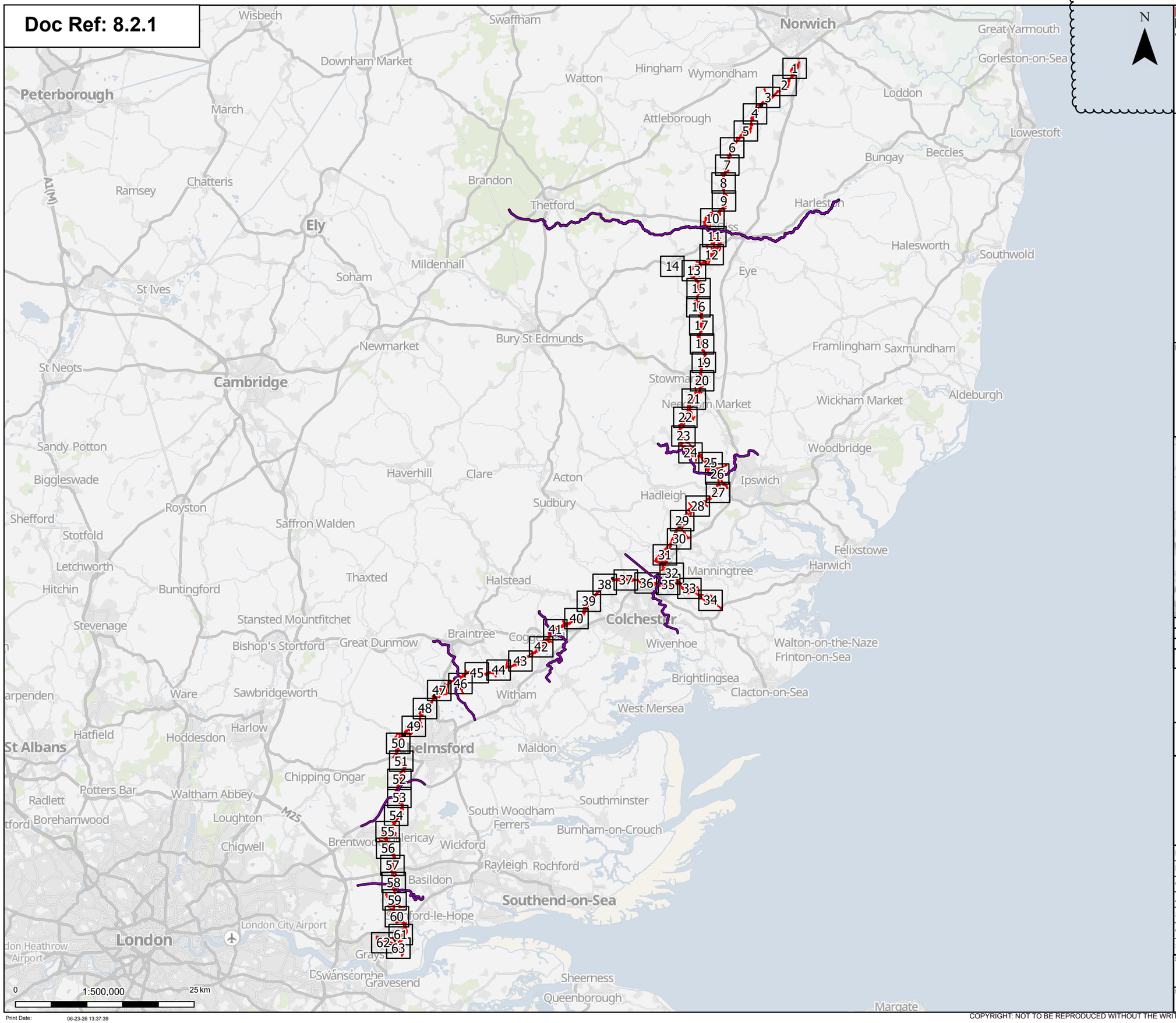
July 2026

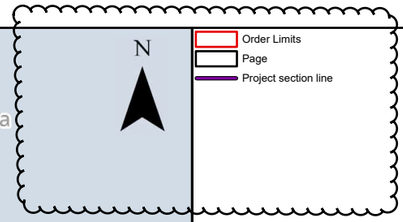
Planning Inspectorate Reference: EN020027



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Notes:

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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:500,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:

Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

Print Date: 06-23-26 13:37:39

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RG-SC01

Norwich Main Substation Extension (Future Baseline)

Norwich Main Substation

RG1

RG5

RG-WCX-1

RG-WCX-2

RG-WCX-3

RG-WCX-4

RG-WCX-5

RG-TC-ATPN-002-OHL

RG-TC-ATPN-003-OHL

RG-TC-ATPN-004-OHL

RG-TC-ATPN-005-OHL

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RG-TC-ATPN-007-OHL

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RG-TC-INPN-010-OHL

FOR CONTINUATION SEE PAGE 2

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Print Date: 06-23-26 13:54:30

N

- Order Limits
- Sheet index cutline

Proposed permanent design details

- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Norwich Main Substation
- Norwich Main Substation Extension
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed Environmental Areas - Permanent
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details

- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed bellmouth stacking
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

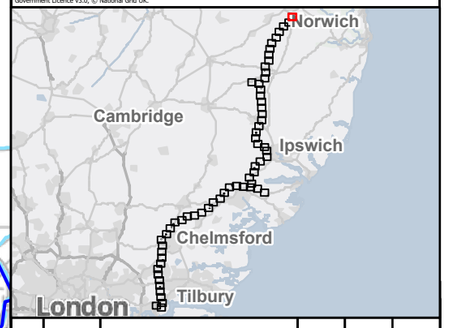
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 1 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:

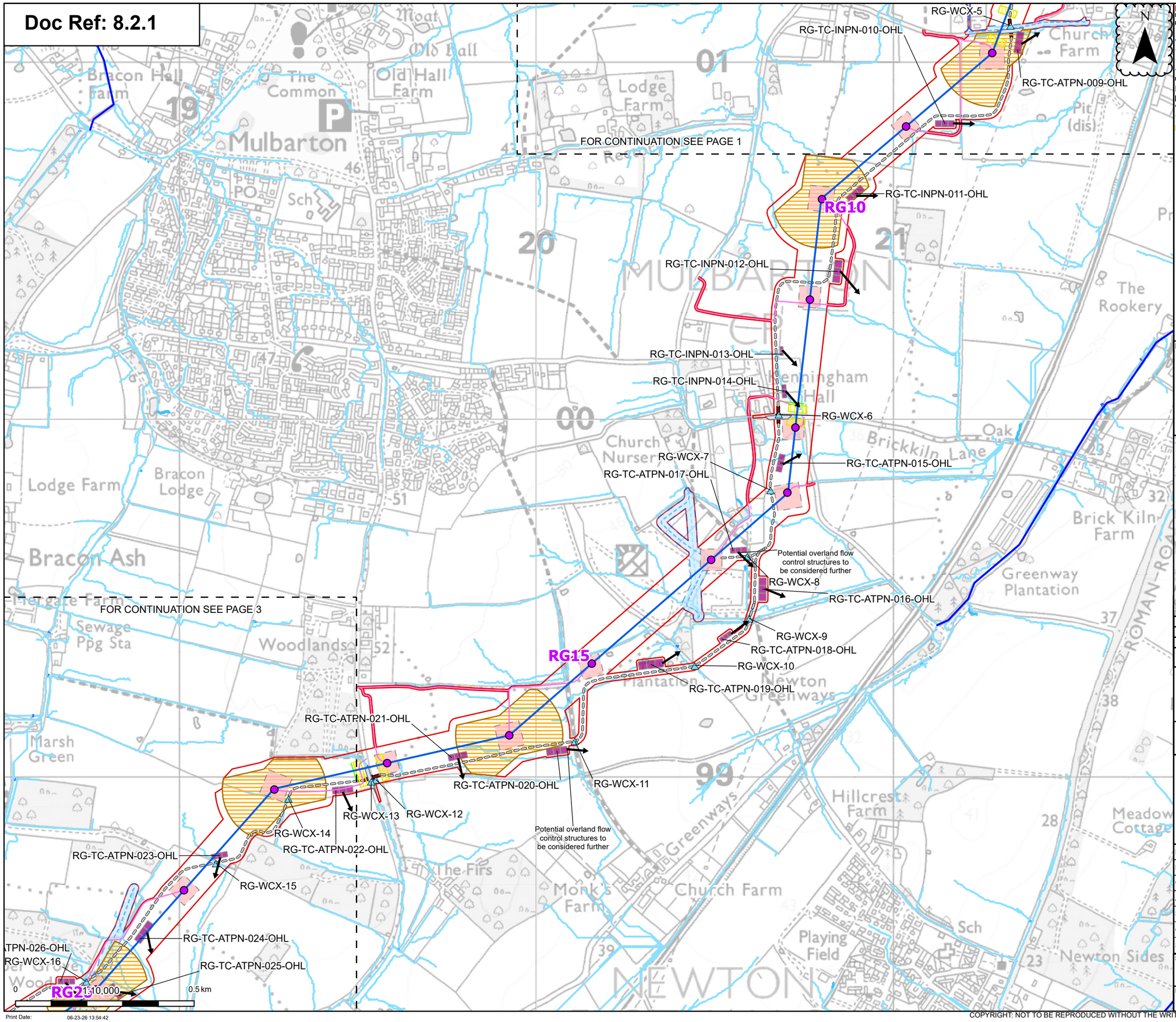
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed bellmouth stacking
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

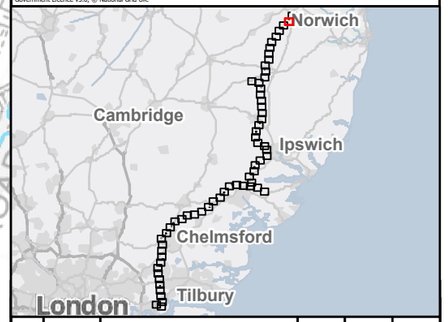
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 2 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Print Date: 06-23-26 13:54:55

N

- Order Limits
- Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Verge (Hatching)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation

Proposed temporary design details

- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed highways mitigation compounds
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

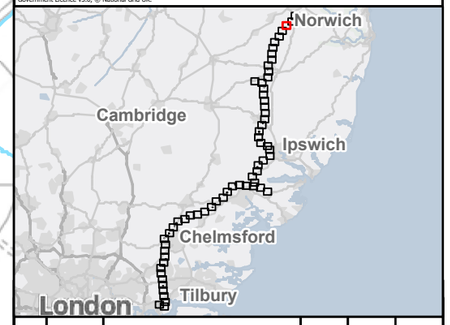
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 3 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Print Date: 06-23-26 13:55:07

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert

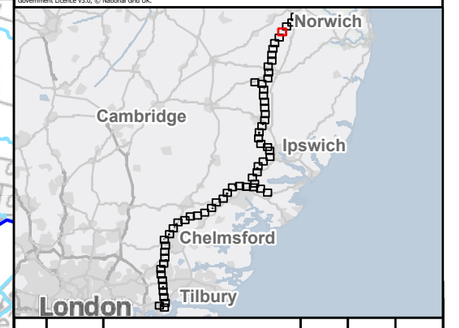
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 4 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

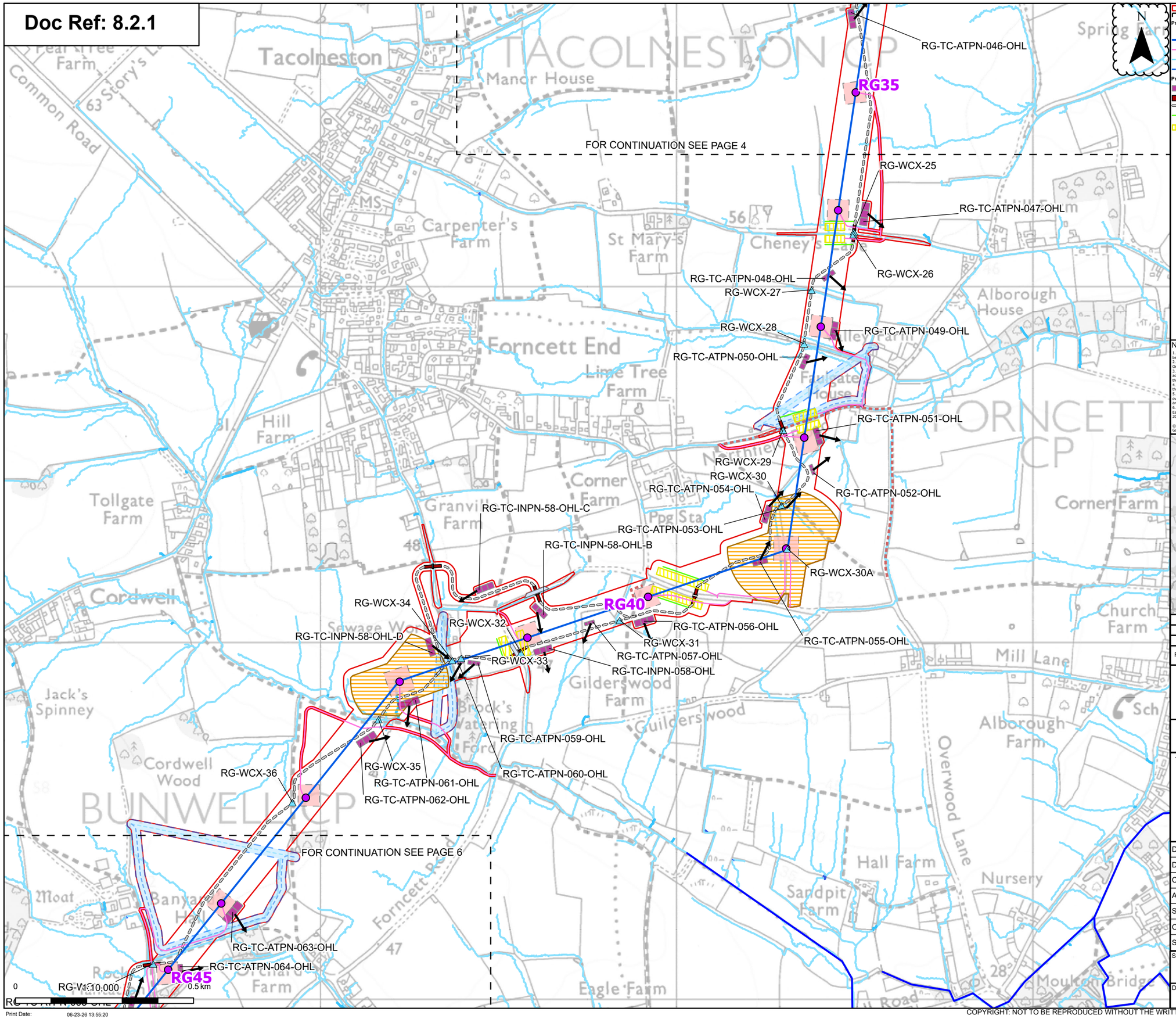
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 5 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1

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FOR CONTINUATION SEE PAGE 7

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Print Date: 06-23-26 13:55:32

N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

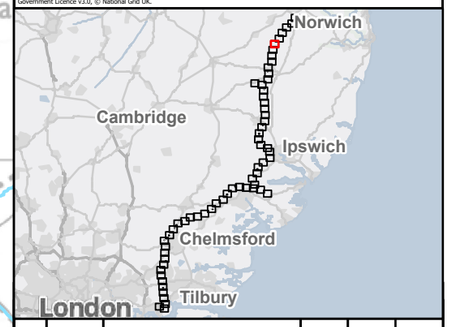
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
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- 7 - 12 Degrees
- > 12 Degrees
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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 6 of 63

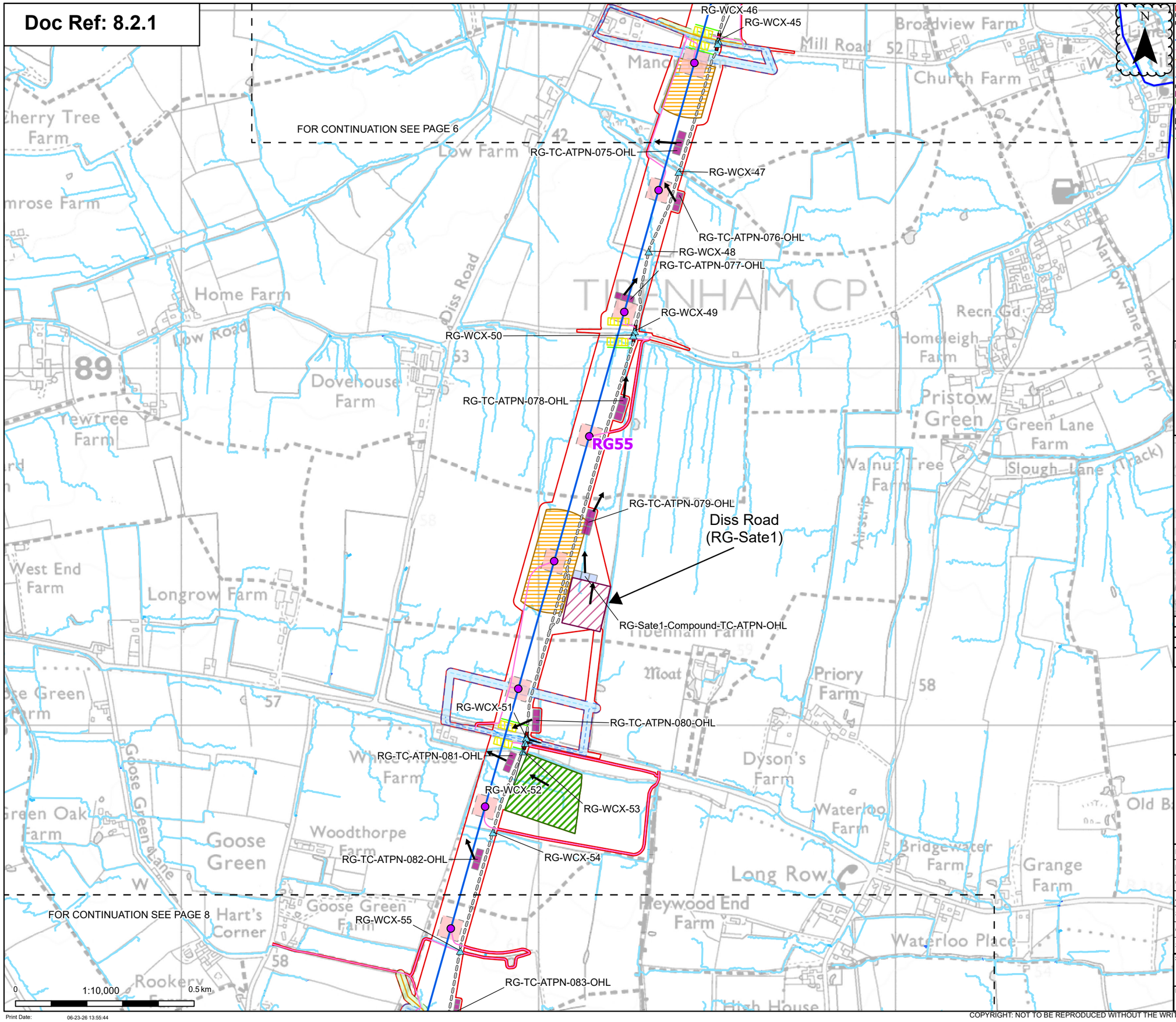
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Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details

- Proposed satellite construction compound
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed overhead line compounds SuDS
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

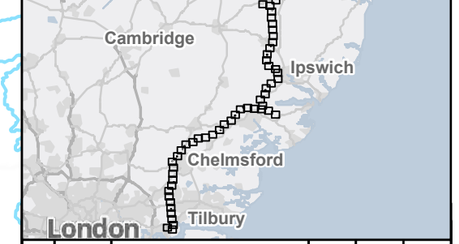
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
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Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 13:55:44

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FOR CONTINUATION SEE PAGE 7
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RG-WCX-56
RG-TC-ATPN-085-OHL
RG-WCX-57
RG-TC-ATPN-086-OHL
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RG-TC-ATPN-088-OHL
RG-WCX-60
RG-TC-ATPN-089-OHL
RG65
RG-WCX-61
RG-TC-ATPN-090-OHL
RG-WCX-62
FOR CONTINUATION SEE PAGE 9
RG-TC-ATPN-091-OHL
RG-WCX-63

Goose Green Farm, Hart's Corner, Rookery Farm, Heywood End Farm, Water Lodge Farm, High House Farm, White House Farm, Heywood Manor, Lodge Farm, Moat, Boot Lane, Hall Road, WINFARTHING CP, Manor House, Earthworks, Wilderness Farm, Walnut Tree Farm, Park Farm, Heywood Hall, Stocks Hill Farm, Holly Farm, Church Hill Farm, Winfarthing, Church Farm, Messuage Farm, Willow Farm, Mill Farm, Green Farm, Heywood Road, High London Lane, Sch, Lane

87, 86, 85, 58, 57, 53, 52, 49, 46, 42, 54

0 1:10,000 0.5 km

Print Date: 06-23-26 13:55:55

N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

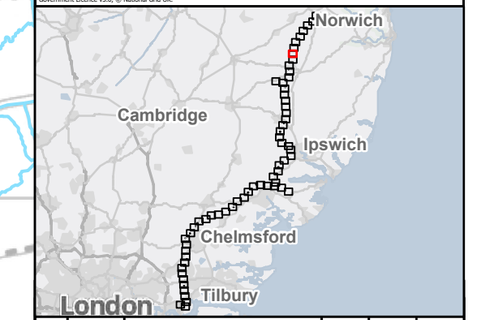
Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed overhead line access watercourse crossing - culvert
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 8 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
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Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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RG-WCX-63
FOR CONTINUATION SEE PAGE 8
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RG-TC-ATPN-100-OHL
FOR CONTINUATION SEE PAGE 10
RG-TC-ATPN-101-OHL
RG-WCX-71
RG-WCX-70
RG-TC-ATPN-102-OHL

Willow Farm, Back Lane, Vine Farm, Old Hall Farm, Moat, Manor Farm, Imetree Farm, Winfarthing Road, Oak Farm, Hall Road, Laurel Farm, Back Lane, Druids' Lane, Shelfanger, Street Farm, Church Farm, Green Farm, Paradise Farm, The Heywood, Lodge Farm, Shelfanger Hall, Martin's Farm, Primrose Farm, Oak Plantation, Lodge Lane, Dairy Farm, Prospect Farm, Durbidge's Hill, Darrow Wood Farm, Westbrook Green, Green Lane

0 1:10,000 0.5 km

Print Date: 06-23-26 13:56:09

Order Limits
Sheet index cutline

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- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

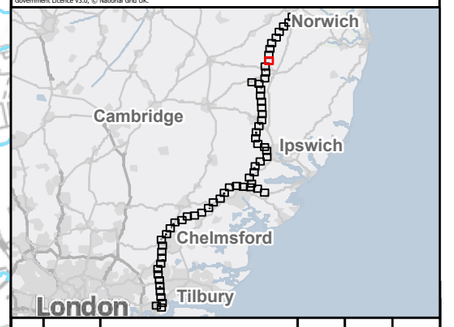
Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section A
Page 9 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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FOR CONTINUATION SEE PAGE 9

FOR CONTINUATION SEE PAGE 11

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RG-TC-ATPN-122-OHL
RG-WCX-86
RG-TC-ATPN-123-OHL
Section A
Section B

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Print Date: 06-23-26 13:56:20

Order Limits
Sheet index cutline
Project section line

Proposed permanent design details
Proposed standard lattice pylon location
Proposed overhead line alignment - new
Proposed permanent access (no physical works)
Proposed BT overhead line mitigation
Proposed 11kV overhead line mitigation
Proposed 11kV underground cable alignment mitigation
Proposed LV overhead line
Proposed LV proposed underground cable alignment

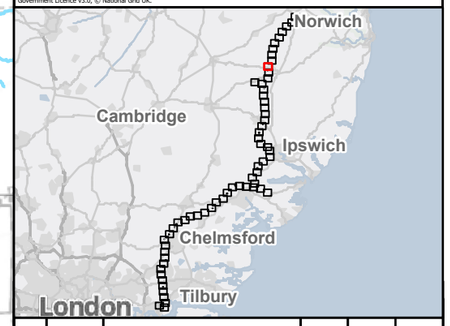
Proposed temporary design details
Proposed construction laydown areas
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction work area

Proposed overhead line pulling location
Proposed UKPN overhead line mitigation work area (wood pole line)
Proposed BT overhead line mitigation work area
Proposed bellmouth stacking
Proposed PRoW diversions
Proposed Environmental Mitigation Areas - Temporary
Proposed overhead line access watercourse crossing - culvert
Proposed overhead line access watercourse crossing - bridge
Proposed PRoW temporary diversions - watercourse crossings
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections A and B
Page 10 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Section A
Section B
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RG-TC-ATPN-133-OHL
RG-TC-INPN-134-OHL
FOR CONTINUATION SEE PAGE 12
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PKF36
PKF-C1-Compound-TC-ATPN-OHL
PKF35
PKF34

0 1:10,000 0.5 km

Print Date: 06-23-26 13:56:32

N

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN Exisiting Centreline (Modified)
- Proposed UKPN Cable Access
- Proposed UKPN cable centreline

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area

- Order Limits
- Sheet index cutline
- Project section line
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed UKPN compound SuDS
- Proposed bellmouth stacking
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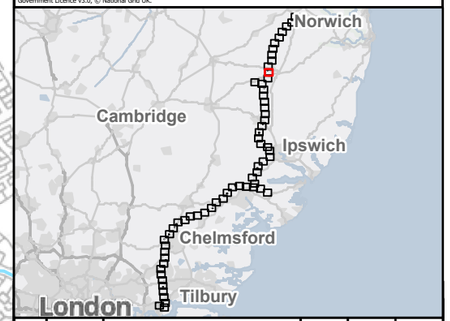
Proposed overland flows
- Overland flows

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- 3- 7 Degrees
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections A and B
Page 11 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

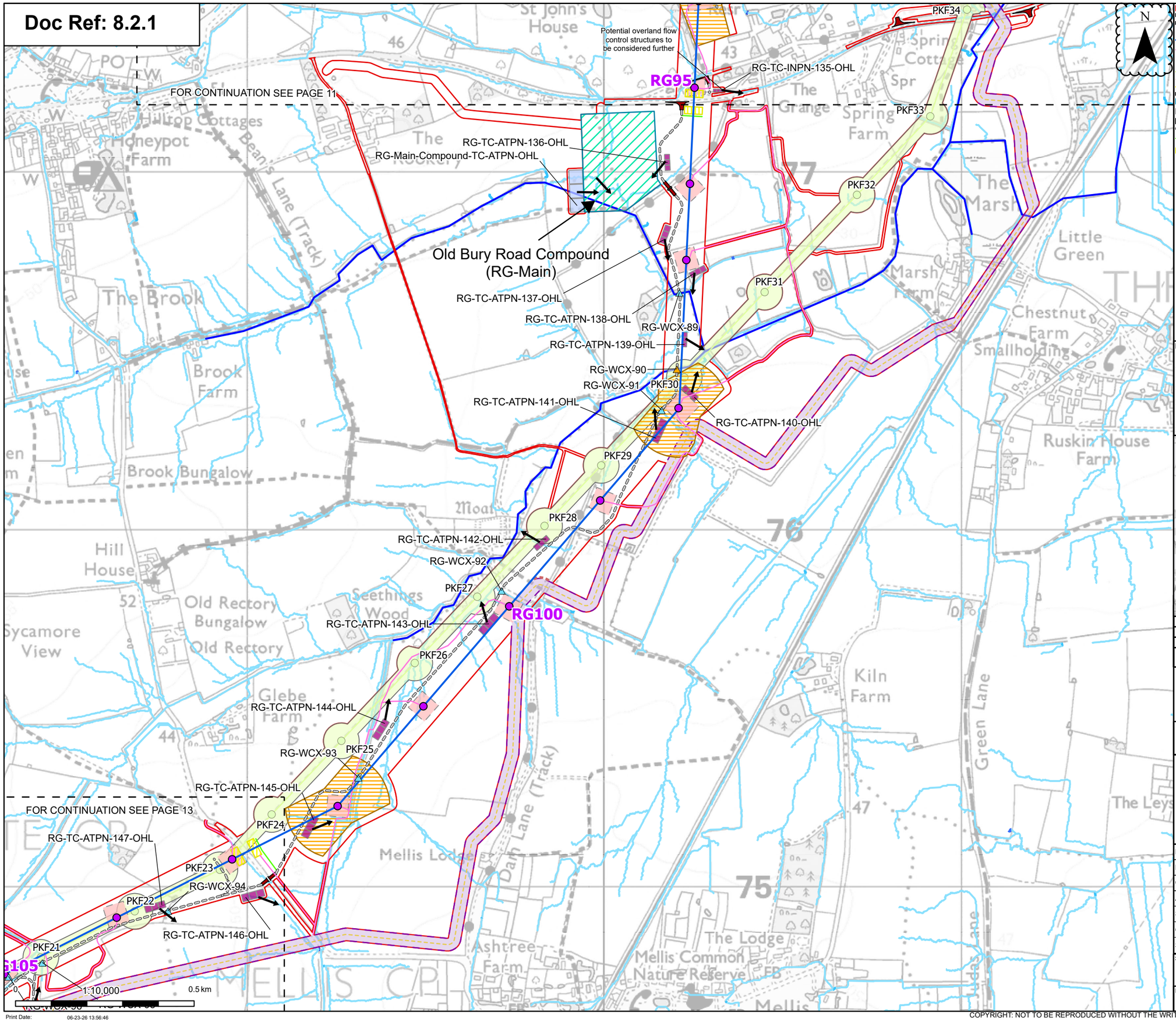
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN dismantle centreline
- Proposed UKPN Cable Access
- Proposed UKPN cable centreline

Proposed temporary design details
- Proposed main construction compound
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed overhead line compounds SuDS
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

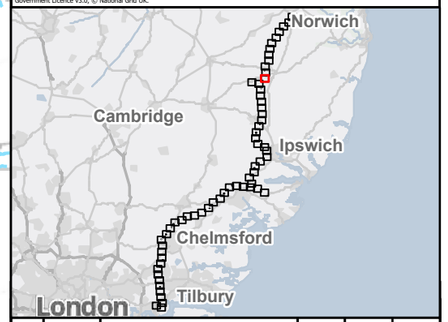
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

1. This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 12 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 13:56:46

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RG-WCX-94
RG-TC-ATPN-147-OHL
PKF24
PKF23
PKF22
RG-TC-ATPN-146-OHL
RG-WCX-96
PKF21
RG105
RG-TC-ATPN-149-OHL
PKF20
FOR CONTINUATION SEE PAGE 12
RG-WCX-95
RG-TC-ATPN-148-OHL
PKF19
RG-WCX-97
RG-TC-ATPN-151-OHL
PKF18
RG-TC-ATPN-150-OHL
PKF17
RG-WCX-99
RG-TC-ATPN-152-OHL
RG-WCX-98
PKF16
RG-WCX-100
RG-TC-ATPN-154-OHL
RG-TC-ATPN-153-OHL
PKF15
PKF-C2-Compound-TC-ATPN-OHL
FOR CONTINUATION SEE PAGE 14
Potential overland flow control structures to be considered further
RG-TC-ATPN-155-OHL
RG110
RG-WCX-101
RG-TC-ATPN-156-OHL
RG-TC-ATPN-157-OHL
RG-WCX-102
RG-WCX-103
RG-TC-ATPN-158-OHL
FOR CONTINUATION SEE PAGE 15
RG-TC-ATPN-159-OHL
RG115
Botesdale Lodge
Little Green
Wavertey Lodge
Green Farm
Gibsons Farm
The Grove
Stubbing's Green
Stubbing's Entry
Moat
Pountney Hall
Mellis Common Nature Reserve
Mellis Green
Whitmore's Wood
Hall Farm
Potash Farm
West End Farm
Burfields
Moatyard Plantation
Cherryfield Plantation
Collyer's Wood
Broad Dock
Greens Farm
Slough Road
Lane (Path)
0
1:10,000
0.5 km

Print Date: 06-23-26 13:56:58

N

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN Exisiting Centreline (Modified)
- Proposed UKPN cable centreline

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area

- Order Limits
- Sheet index cutline
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

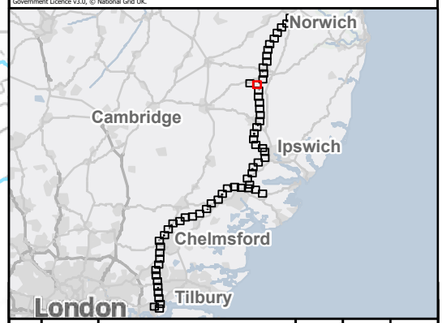
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 13 of 63

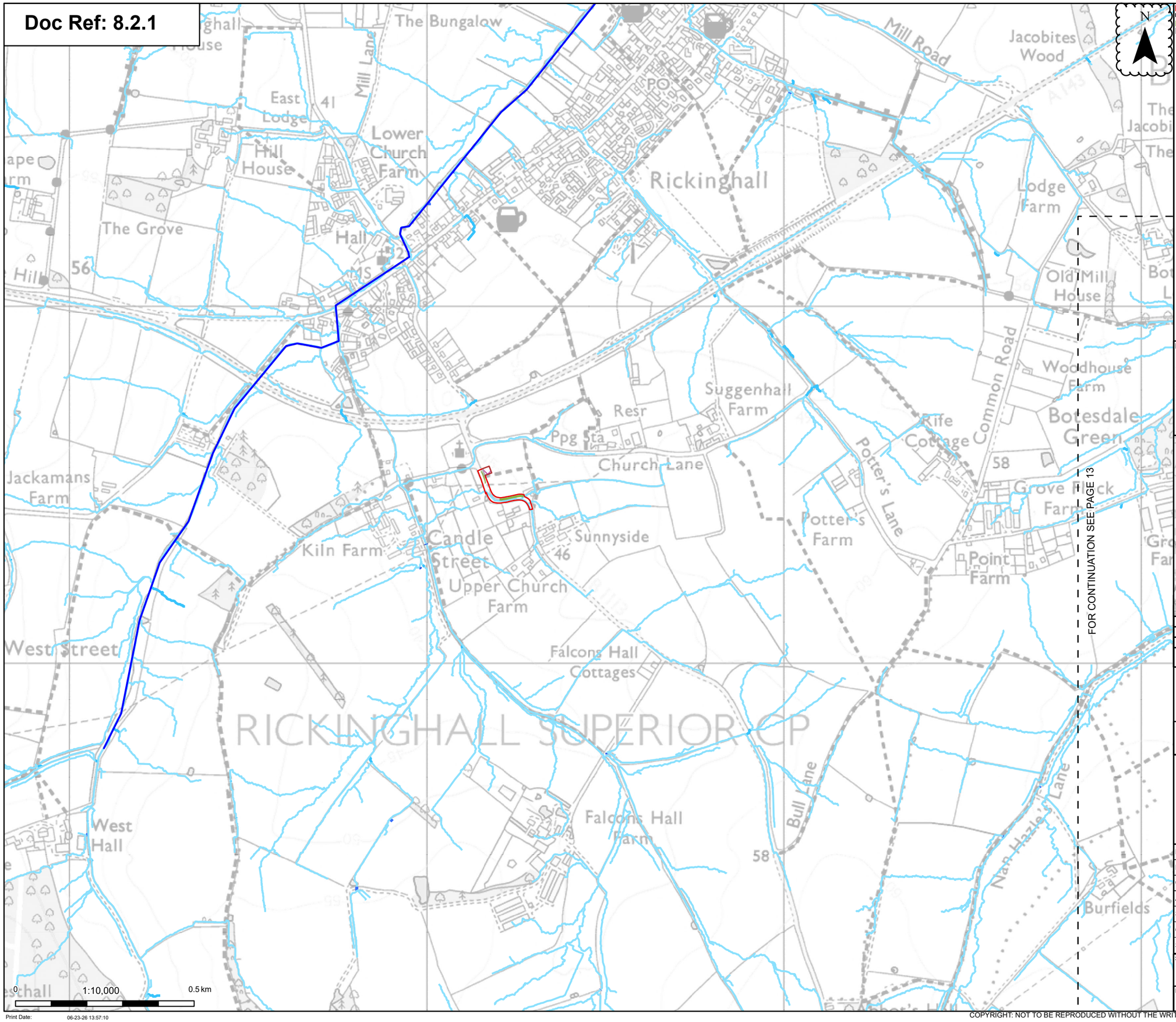
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Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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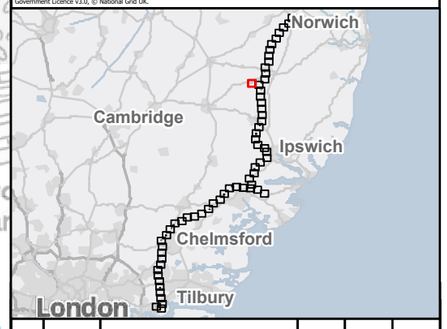
Order Limits
Sheet index cutline
Proposed Verge (Hatching)
Proposed highways mitigation compounds
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:
Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 14 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1

RG-TC-ATPN-158-OHL
RG-TC-ATPN-159-OHL
RG115
RG-WCX-104
RG-WCX-103
Potential overland flow control structures to be considered further
RG-WCX-105
RG-TC-ATPN-160-OHL
RG-TC-ATPN-161-OHL
RG-TC-ATPN-162-OHL
RG-TC-ATPN-163-OHL
RG-WCX-106
RG-TC-ATPN-164-OHL
RG-WCX-107
RG-WCX-108
RG-TC-INPN-165-OHL
RG-TC-ATPN-166-OHL
RG-WCX-109
RG-WCX-110
RG120
RG-WCX-111
RG-TC-ATPN-167-OHL
RG-WCX-112
RG-TC-ATPN-168-OHL
RG-TC-ATPN-169-OHL
RG-WCX-113
RG-TC-ATPN-170-OHL

FOR CONTINUATION SEE PAGE 13
FOR CONTINUATION SEE PAGE 16

Collyer's Wood
Broad Dock
Greens Farm
Mere Meadow
Manor Hall Farm
Dock Plantation
Duchess Wood
Oak Farm
Old Drive
Little Green
Gaylands
Street Farm
The Elms
Gislingham
Redhouse Plantation
Little Swattesfield Hall
Spalding's Farm
Surrodaya
Hidcote House
Coldham Grove
Edinburgh Belt
Dormer's Wood
Rush Green Farm
Ivy Lodge Farm
Lodge Farm
The Grove
Redhouse Farm
Starhouse Farm
Clay Street
THORNHAM MAGNA
Jims Wood
New Wood
Eastlands
07
09

N

0 1:10,000 0.5 km

Print Date: 06-23-26 13:57:22

Proposed permanent design details
- Order Limits
- Sheet index cutline
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Verge (Hatching)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed highways mitigation compounds
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert

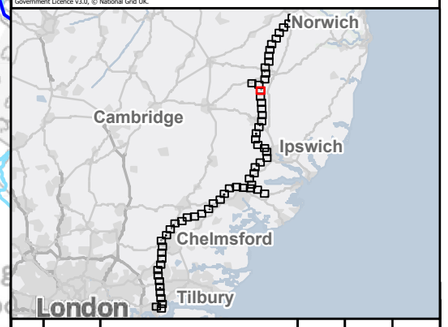
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 15 of 63

Designed	TL	Date	July 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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RG-WCX-113
RG-TC-ATPN-170-OHL
FOR CONTINUATION SEE PAGE 15
RG-WCX-114
RG-TC-ATPN-171-OHL
RG-TC-ATPN-172-OHL
RG-WCX-115
RG-WCX-117
Eastlands Lane (ORPA)
RG125
RG-WCX-116
RG-TC-ATPN-173-OHL
RG-TC-INPN-174-OHL
RG-TC-INPN-175-OHL
RG-TC-INPN-176-OHL
RG-TC-ATPN-177-OHL
RG-TC-ATPN-178-OHL
RG-TC-INPN-175-OHL
RG-TC-ATPN-179-OHL
RG130
FOR CONTINUATION SEE PAGE 17
RG-WCX-118
RG-TC-ATPN-180-OHL

FINNINGHAM CP
WICKHAM SKEITH CP
Eastlands Farm
Wickham Street
Street Farm
Hillside
The Broadway
The Place
The Green
Wickham Green
Hollybank Farm
Wickham Abbey Farm
Daisy Green
Great Oak Farm
Surwood Farm
Park Farm
Dandy Corner
Poplar Farm
Hempnalls Hall
Moat
Gosford House
Mill Farm
Mill Cottage
Silver End
Low Meadow Plantation
Sewage Works
Cotton Lane (Track)
Jasmine Farm
Wickham
Cotton Hills
Green Farm Cottages
Cemy
Grange Road

N

0 1:10,000 0.5 km

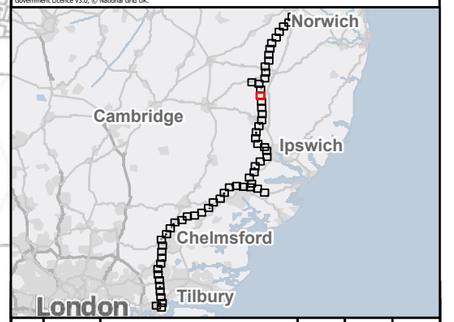
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Order Limits
Sheet index cutline
Proposed permanent design details
Proposed standard lattice pylon location
Proposed overhead line alignment - new
Proposed permanent access (no physical works)
Proposed BT overhead line mitigation
Proposed Verge (Hatching)
Proposed temporary design details
Proposed construction laydown areas
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction work area
Proposed overhead line pulling location
Proposed BT overhead line mitigation work area
Proposed highways mitigation compounds
Proposed PRoW diversions
Proposed overhead line access watercourse crossing - culvert
Proposed overhead line access watercourse crossing - bridge
Proposed PRoW temporary diversions - watercourse crossings
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.
Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

Notes:

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 16 of 63

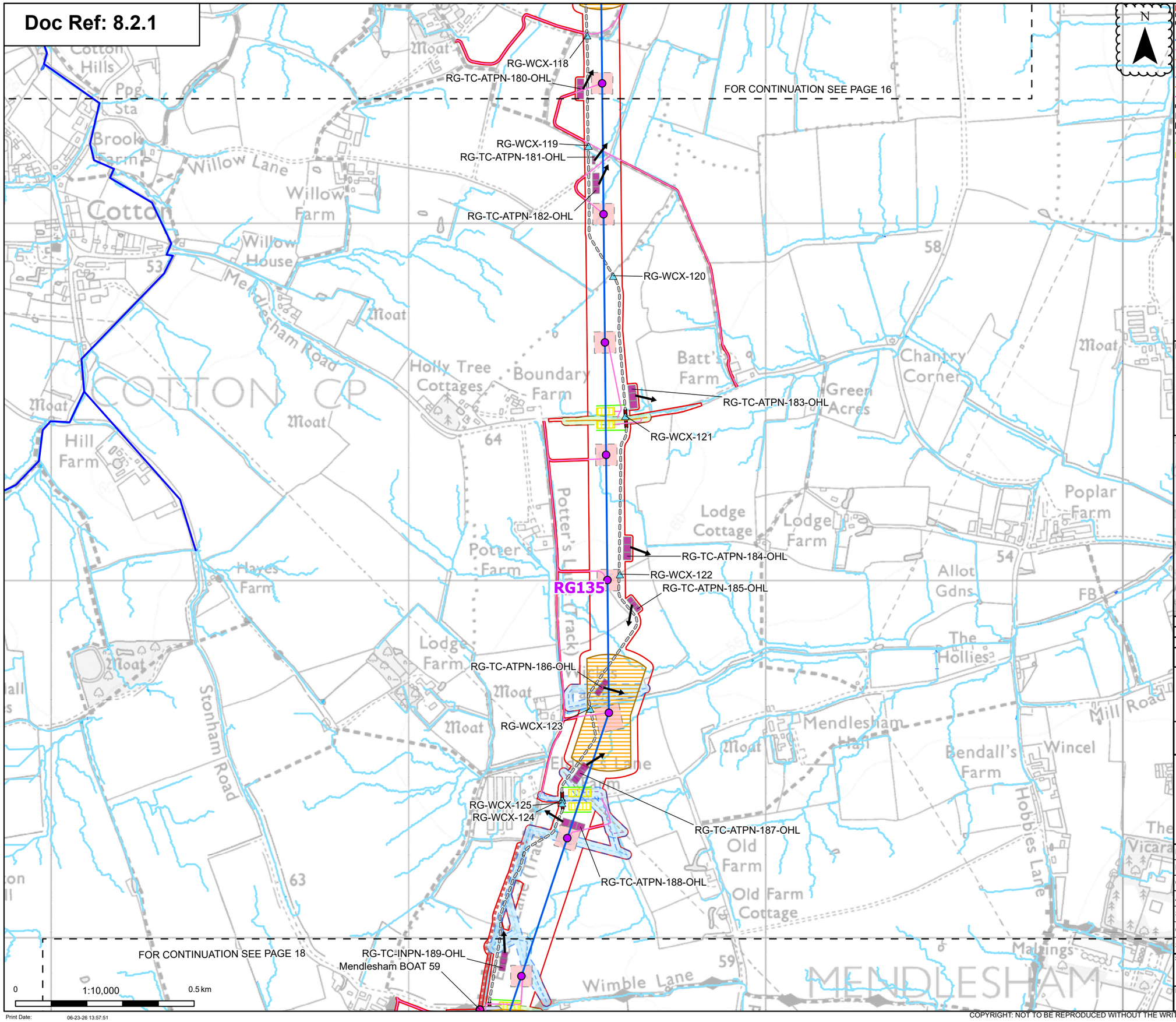
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Revision: B

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N

- Order Limits
- Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation

Proposed temporary design details

- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed PRoW temporary diversions - watercourse crossings

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

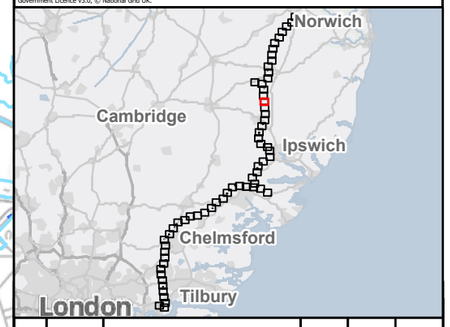
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 17 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:

Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

Print Date: 06-23-26 13:57:51

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Doc Ref: 8.2.1

FOR CONTINUATION SEE PAGE 17

RG-TC-INPN-189-OHL
Mendlesham BOAT 59
RG-WCX-126
RG140
RG-TC-ATPN-190-OHL
RG-TC-ATPN-191-OHL
RG-WCX-127
RG-TC-ATPN-192-OHL
RG-WCX-128
RG-TC-ATPN-193-OHL
RG-TC-ATPN-194-OHL
RG-WCX-129
RG-TC-ATPN-195-OHL
RG-WCX-130
Potential overland flow control structures to be considered further
RG-WCX-132
RG-TC-ATPN-196-OHL
RG-WCX-131
RG145
RG-TC-ATPN-197-OHL
RG-TC-ATPN-198-OHL
RG-WCX-133

FOR CONTINUATION SEE PAGE 19

0 1:10,000 0.5 km

Print Date: 06-23-26 13:58:05

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary diversions - watercourse crossings

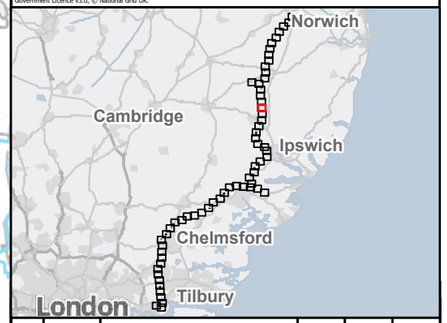
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 18 of 63

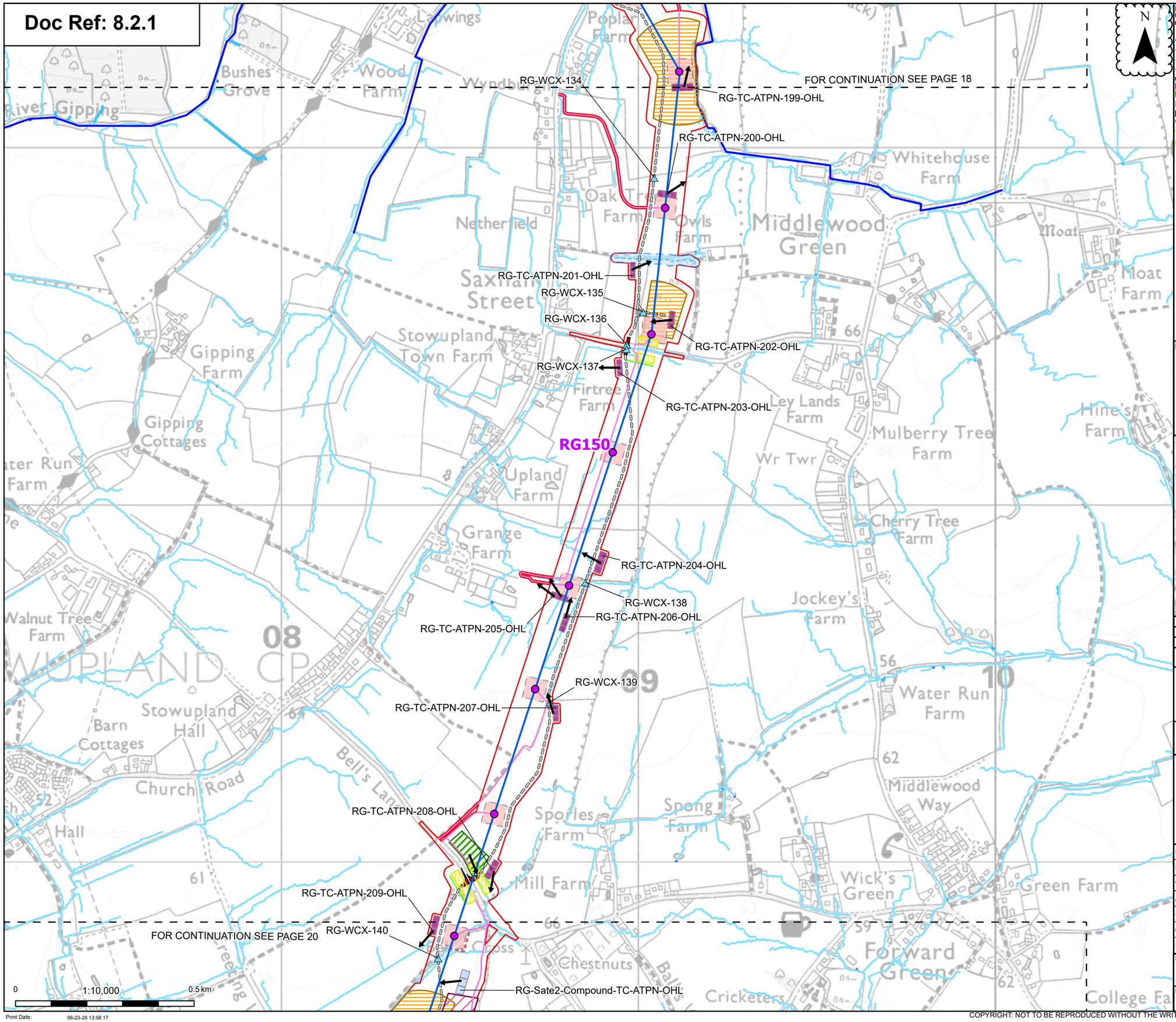
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Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

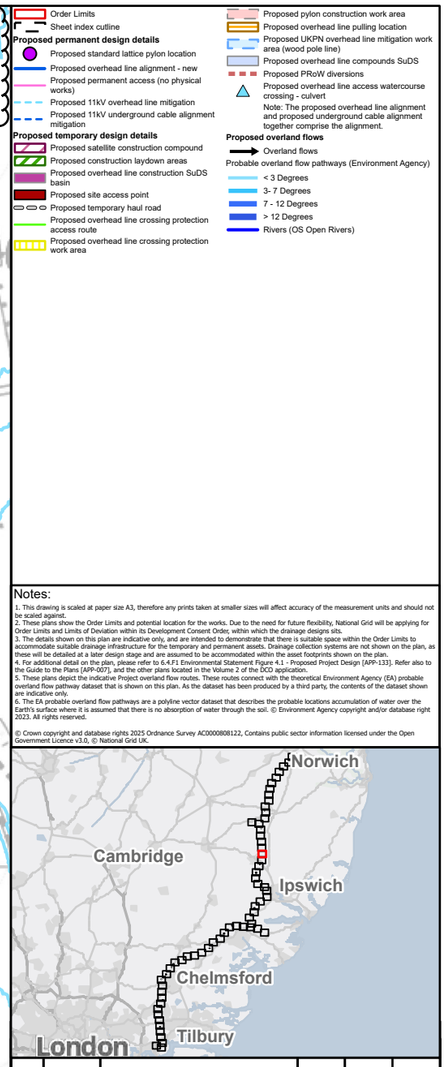
Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1





Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed satellite construction compound
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed overhead line compounds SuDS
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 19 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 13:58:17

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Doc Ref: 8.2.1

RG-WCX-140
RG-Sate2-Compound-TC-ATPN-OHL
FOR CONTINUATION SEE PAGE 19
RG-TC-ATPN-210-OHL
RG155
Site set back from Bells Lane
(RG-Sate2)
RG-WCX-141
RG-TC-ATPN-211-OHL
RG-WCX-142
RG-TC-ATPN-212-OHL
RG-TC-ATPN-213-OHL
RG-TC-ATPN-214-OHL
RG-WCX-143
RG-TC-ATPN-215-OHL
RG-WCX-144
RG-TC-ATPN-216-OHL
RG-WCX-145
RG-TC-ATPN-217-OHL
RG-TC-ATPN-218-OHL
RG-WCX-146
RG160
RG-WCX-147
RG-TC-INPN-219-OHL
Potential overland flow control structures to be considered further
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Print Date: 06-23-26 13:58:27

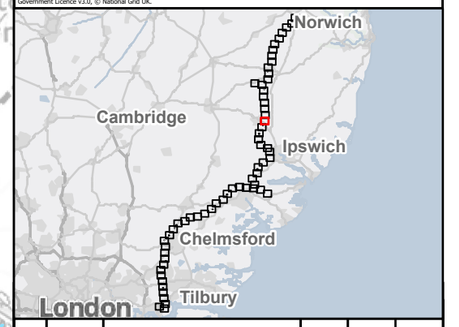
Creeting Lane
Park Farm
Chestnuts
Ball's Water
The Bays
Forward Green
FARL
STONHAM CP
Hammond's Corner
Yewtree Farm
Elm Farm House
Broad Green
Mud Hall
Hawfield
Brazier's Hall
Roydon Hall
Moat
Red House Farm
Fen View
Chapel
Green Farm
Creeting St Peter
Upper Langdales Farm
Chips Thatch
Pound Road
Clamp Farm
Mill Lane
The Old Rectory
Flint Hall
Fen Lane
Fen Farm
Low Lane
Quinton Farm
CREETING ST PETER CP
Creeting

N

Order Limits
Sheet index cutline
Proposed permanent design details
Proposed standard lattice pylon location
Proposed overhead line alignment - new
Proposed permanent access (no physical works)
Proposed 33kV overhead line mitigation
Proposed 33kV underground cable alignment mitigation
Proposed temporary design details
Proposed satellite construction compound
Proposed construction laydown areas
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction work area
Proposed overhead line pulling location
Proposed UKPN overhead line mitigation work area (wood pole line)
Proposed overhead line compounds SuDS
Proposed PRoW diversions
Proposed overhead line access watercourse crossing - culvert
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.
Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:
Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 20 of 63

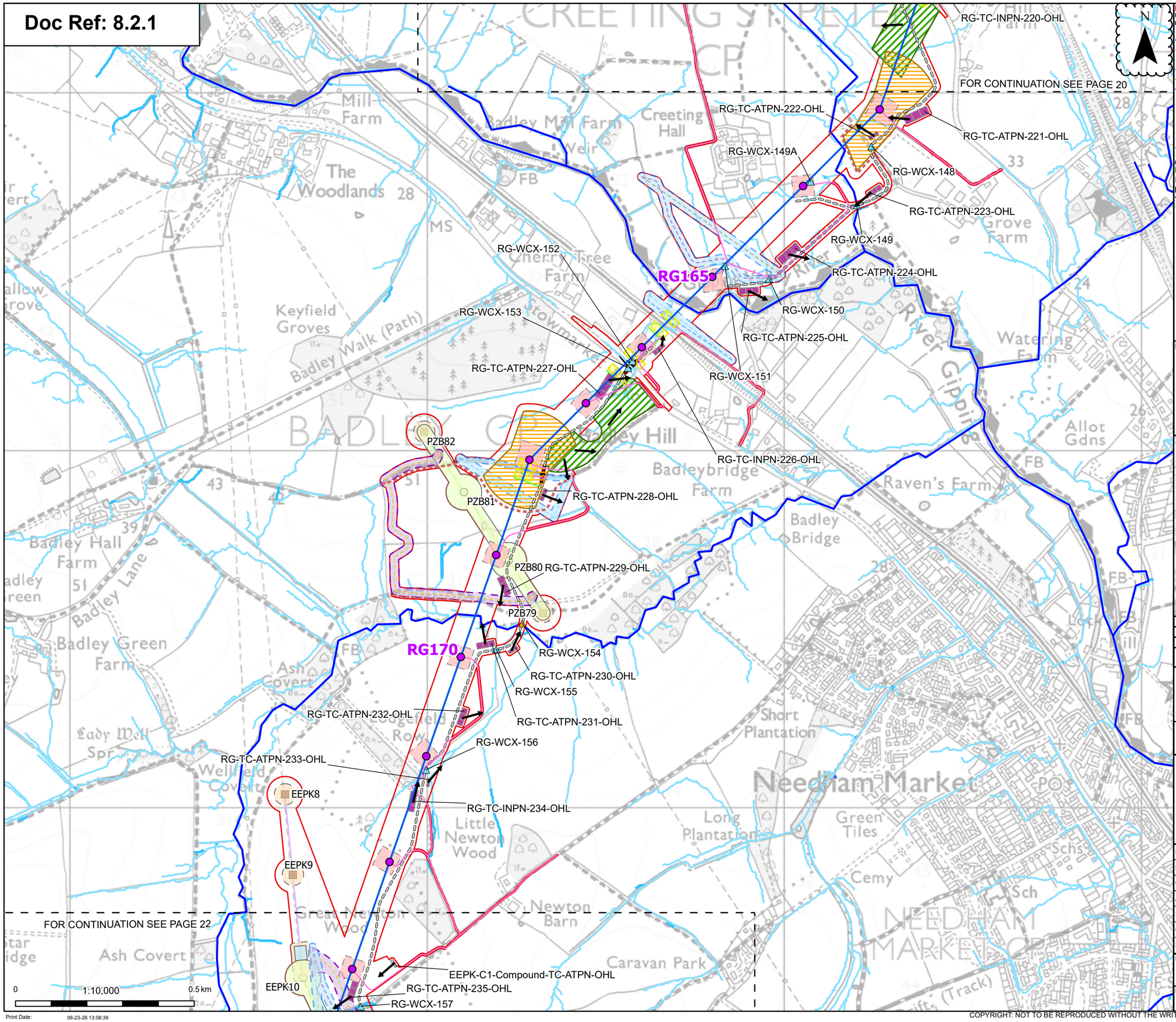
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

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- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN overhead line new H pole
- Proposed UKPN dismantle centreline
- Proposed UKPN Exisiting Centreline (Modified)
- Proposed UKPN New Centreline
- Proposed UKPN cable centreline

Proposed temporary design details

- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

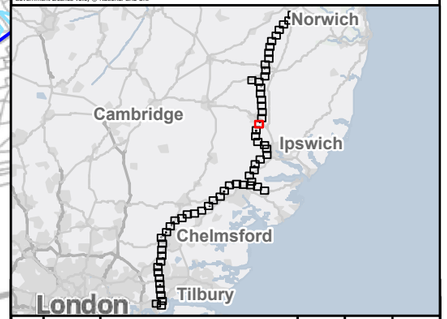
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 21 of 63

Designed	TL	Date	July 2026
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Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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EEPK10
EEPK11
EEPK12
EEPK13
EEPK14
EEPK15
EEPK16
EEPK-C1-Compound-TC-ATPN-OHL
RG-TC-ATPN-235-OHL
RG-WCX-157
FOR CONTINUATION SEE PAGE 21
RG-TC-ATPN-237-OHL
RG-TC-ATPN-236-OHL
RG-TC-INPN-238-OHL
RG175
RG-TC-ATPN-239-OHL
RG-TC-ATPN-240-OHL
EEPK-C2-Compound-TC-ATPN-OHL
RG-TC-ATPN-241-OHL
RG-WCX-158
Potential overland flow control structures to be considered further
RG-TC-ATPN-242-OHL
RG-TC-ATPN-243-OHL
RG-WCX-160
Barking FP6 and Battisford FP25
RG-WCX-159
RG-TC-ATPN-244-OHL
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RG-WCX-163
FOR CONTINUATION SEE PAGE 23
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Print Date: 06-23-26 13:58:54

N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN Exisiting Centreline (Modified)
- Proposed UKPN cable centreline

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed UKPN compound SuDS
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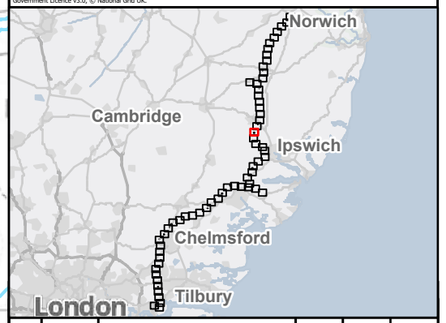
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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 22 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Doc Ref: 8.2.1

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RG-WCX-165
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RG185
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RG-WCX-167
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RG-WCX-169
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PI32
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RG190
PI31
RG-WCX-170

FOR CONTINUATION SEE PAGE 22
FOR CONTINUATION SEE PAGE 24

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Print Date: 06-23-26 13:59:09

N

Proposed permanent design details
- Order Limits
- Sheet index cutline
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN Exisiting Centreline (Modified)
- Proposed UKPN Cable Access
- Proposed UKPN cable centreline

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed UKPN compound SuDS
- Proposed bellmouth stacking
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

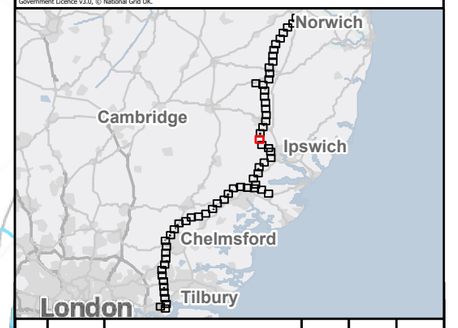
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 23 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

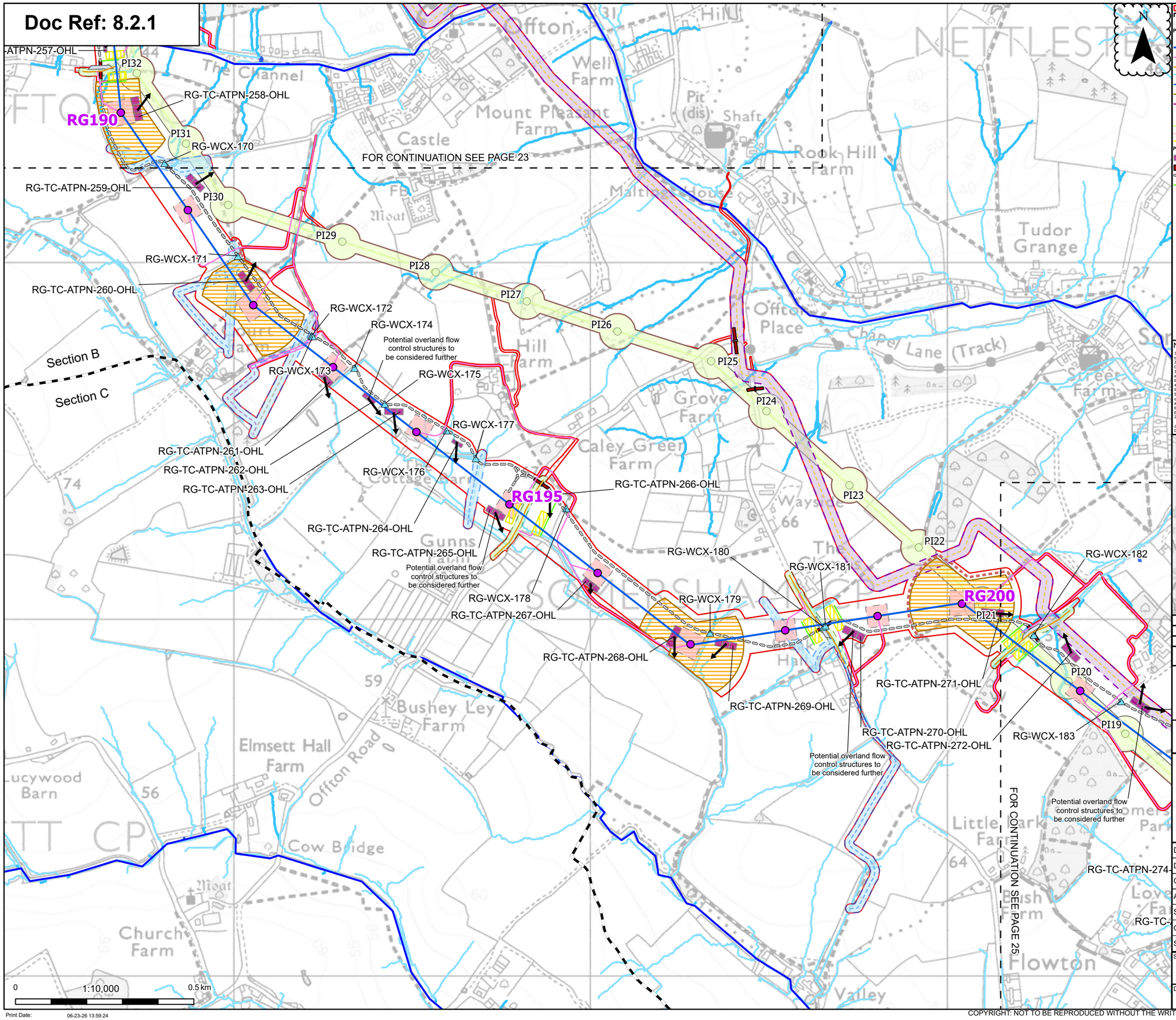
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline
Project section line

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN dismantle centreline
- Proposed UKPN Cable Access
- Proposed UKPN cable centreline

Proposed temporary design details

- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

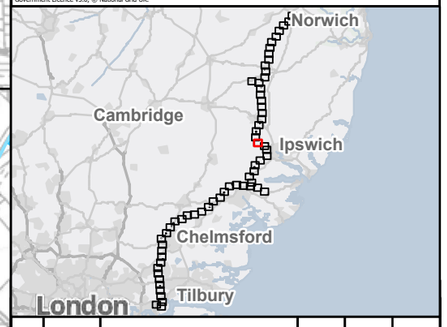
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections B and C
Page 24 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

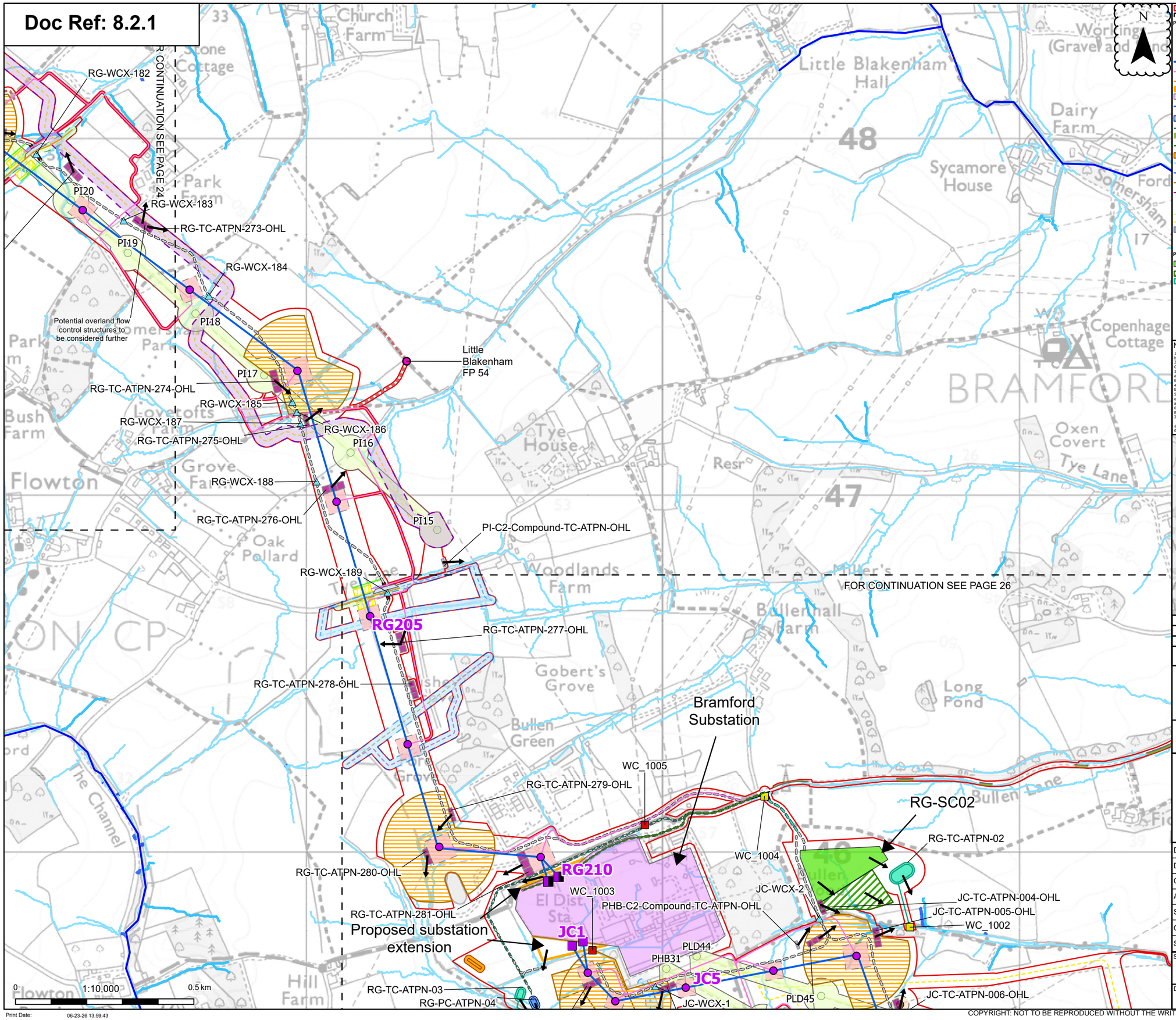
Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1



N

Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Bramford Substation Extension
- Bramford Substation
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed permanent drainage access route
- Proposed Verge (Hatching)
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed permanent spoil bund hatch
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN dismantle centreline
- Proposed UKPN cable centreline
- Proposed permanent road widening
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent

Proposed temporary design details

- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed construction laydown areas
- Proposed temporary attenuation drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
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- Proposed UKPN overhead line temporary structure (only angles)
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- Proposed UKPN tower dismantle assets
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- Proposed BT overhead line mitigation work area
- Proposed outfall location
- Proposed UKPN compound SuDS
- Proposed bellmouth stacking
- Proposed PRoW diversions
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Proposed overland flows

- Overland flows

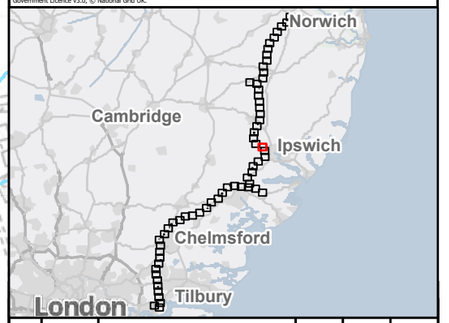
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section B
Page 25 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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RG205
RG-WCX-189
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OHL
Bramford Substation
WC_1005
RG-TC-ATPN-279-OHL
RG-SC02
RG-TC-ATPN-02
WC_1004
PN-280-OHL
RG210
WC_1003
JC-WCX-2
JC-TC-ATPN-004-OHL
JC-TC-ATPN-005-OHL
WC_1002
RG-TC-ATPN-281-OHL
PHB-C2-Compound-TC-ATPN-OHL
Proposed substation extension
JC1
PLD44
PHB31
JC5
JC-WCX-1
PLD45
JC-TC-ATPN-006-OHL
PLD46
RG-TC-ATPN-03
RG-PC-ATPN-04
PHB30
PLD47
PLD-C1-Compound-TC-ATPN-OHL
JC-TC-ATPN-001-OHL
JC-TC-ATPN-002-OHL
PHB29
PLD49
PLD48
WC_1001
JC-TC-ATPN-003-OHL
JC-TC-ATPN-007-OHL
Section B
Section C
PHB28
JC-TC-ATPN-008-OHL
PHB27
JC10
JC-WCX-3
Potential overland flow control structures to be considered further
PHB26
JC-TC-ATPN-009-OHL
PHB25
JC-TC-ATPN-010-OHL
JC-TC-ATPN-011-OHL
PHB24
PHB23
FOR CONTINUATION SEE PAGE 25
FOR CONTINUATION SEE PAGE 27
BURSTALL CP
WEST BERGHOLT CP
Bullen Green
Bullen Lane
Long Pond
Keepers Cottage
Bramford
Thornbush Hall
Runcton Farm
Gobert's Grove
Hall Walk
Walnut Farm
Burstall
Weir
Oak House
Abbey Oaks
Laurel Farm
Alder Carr
Long Covert
Fort Cottage
Round Wood
Canes Farm
Gt Bullen Farm
Bullen Hall Farm
Bullen Hall Long Wood
Berry Barn
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Print Date: 06-23-26 14:00:01

Proposed permanent design details
- Proposed full line tension gantry
- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
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Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)
- Order Limits
- Sheet index cutline
- Project section line

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Cambridge
Ipswich
Chelmsford
Tilbury
London

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections B and C
Page 26 of 63

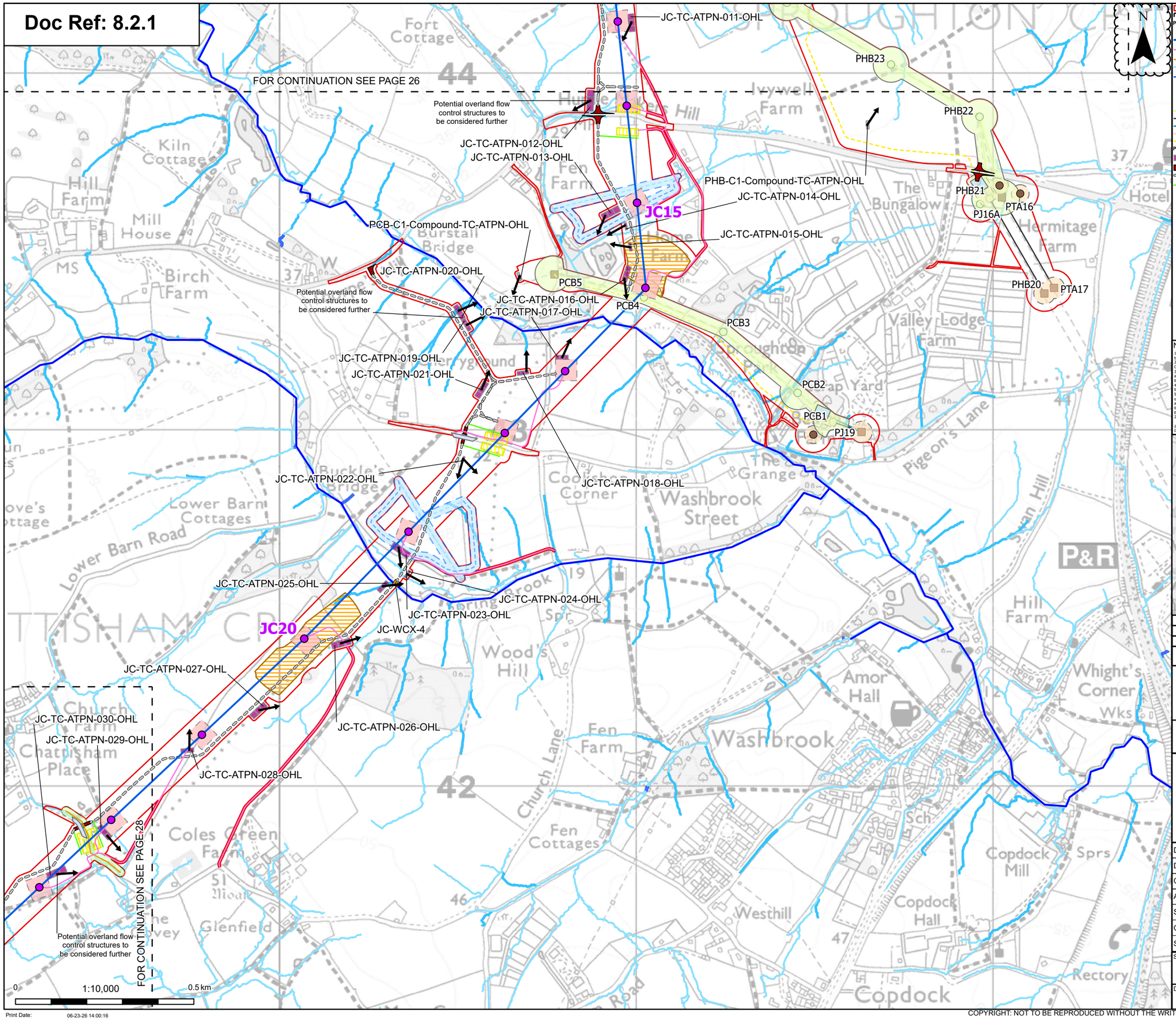
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Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 27 of 63

Designed	TL	Date	July 2026
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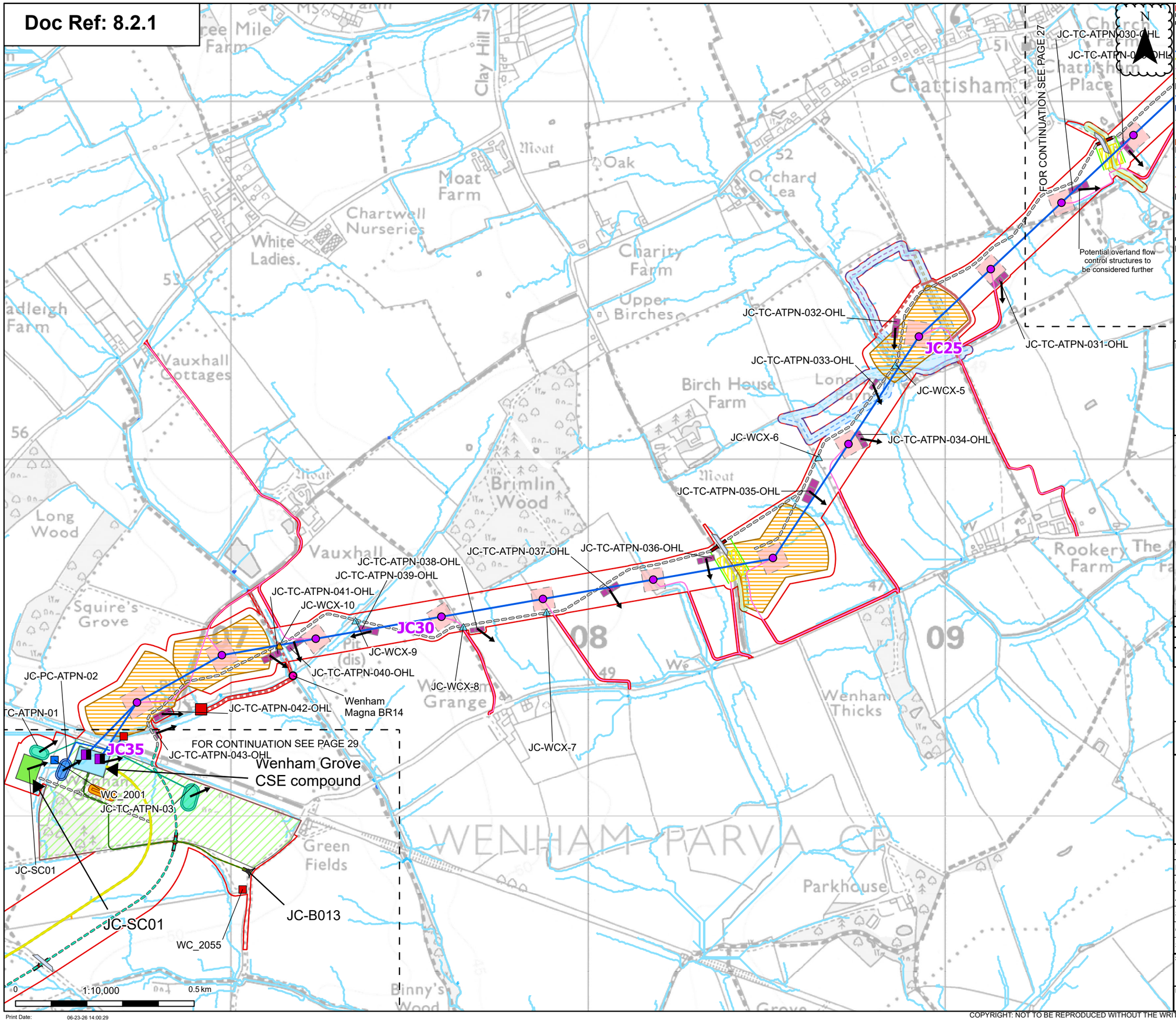
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Order Limits
Sheet index cutline

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- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed cable sealing end (CSE) compound
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details

- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed temporary attenuation drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed outfall location
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary diversions - watercourse crossings
- Proposed PRoW temporary stopped up - watercourse crossings

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

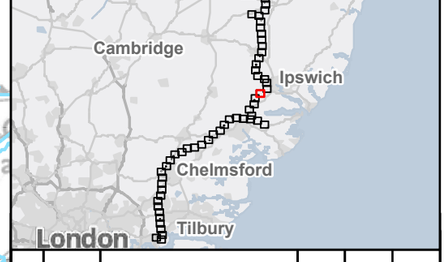
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees

Notes:

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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 28 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

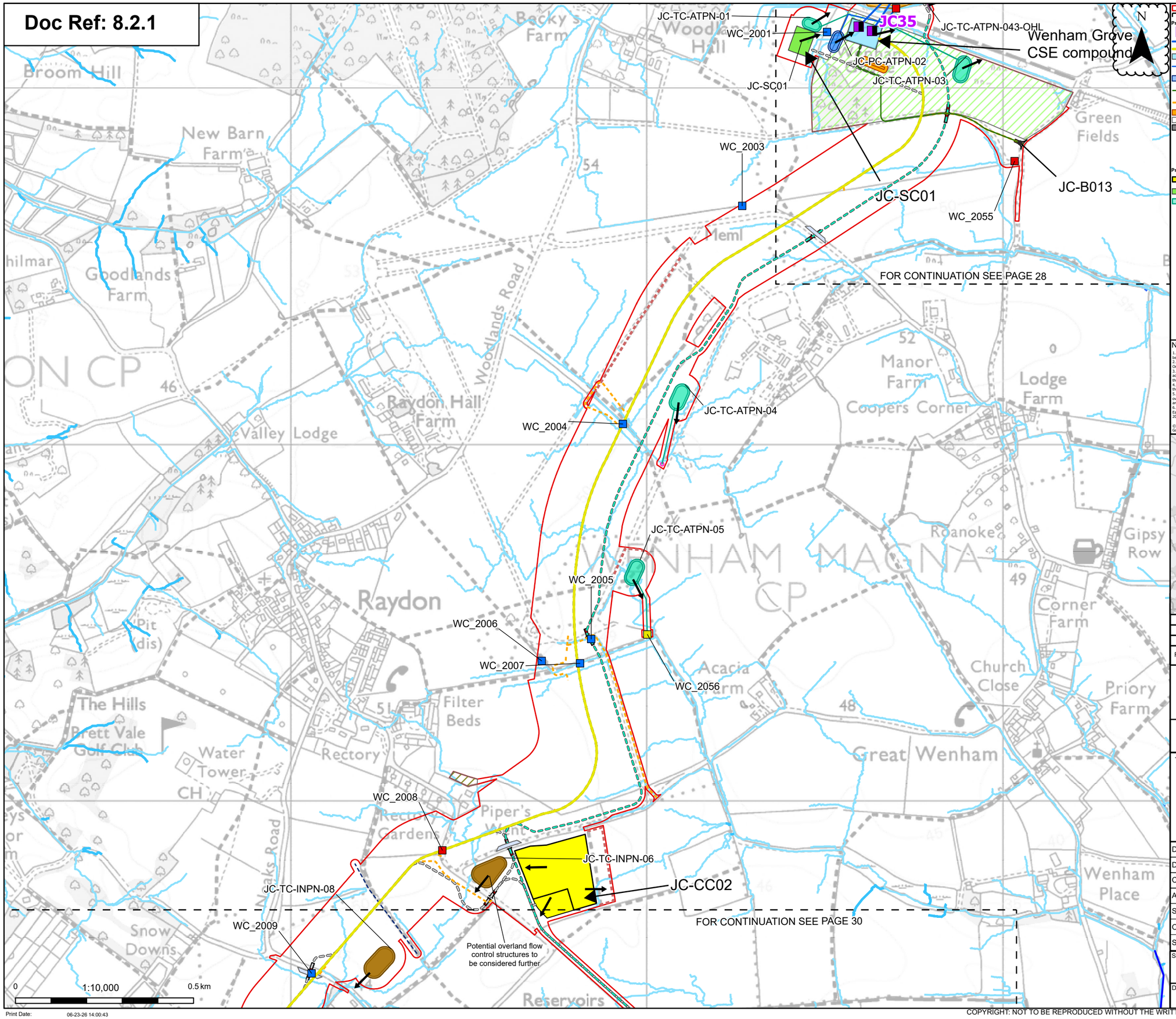
Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 14:00:29

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Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed full line tension gantry
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed cable sealing end (CSE) compound
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details

- Proposed underground cable construction compound
- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed temporary attenuation drainage
- Proposed temporary infiltration drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line pulling location
- Proposed UKPN pole uplifting
- Proposed concrete batching compound
- Proposed outfall location
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary

Proposed temporary design details

- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

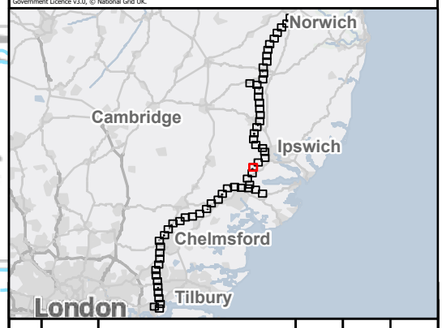
Proposed overland flows

- Overland flows
- Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 29 of 63

Designed	TL	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

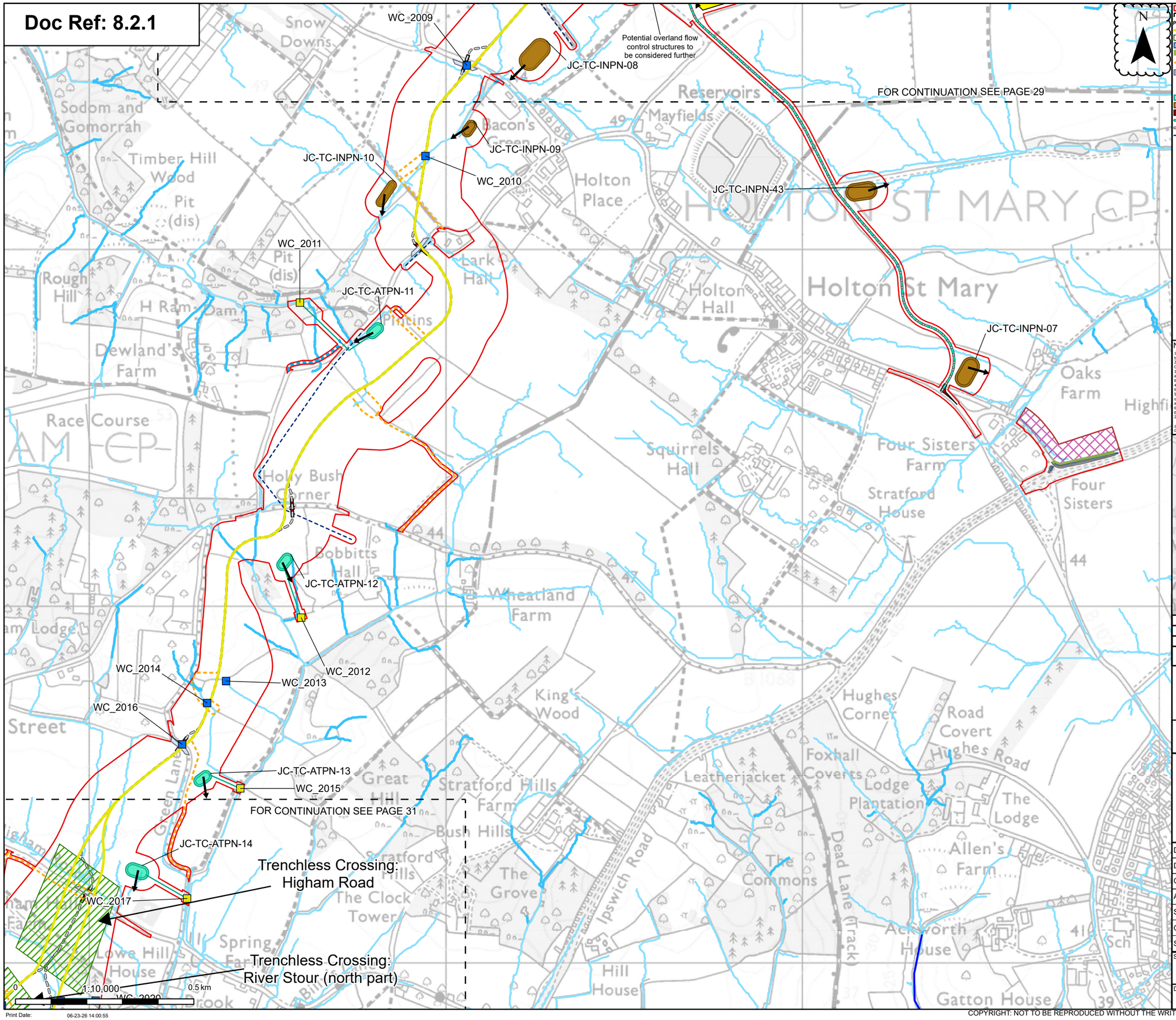
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 30 of 63

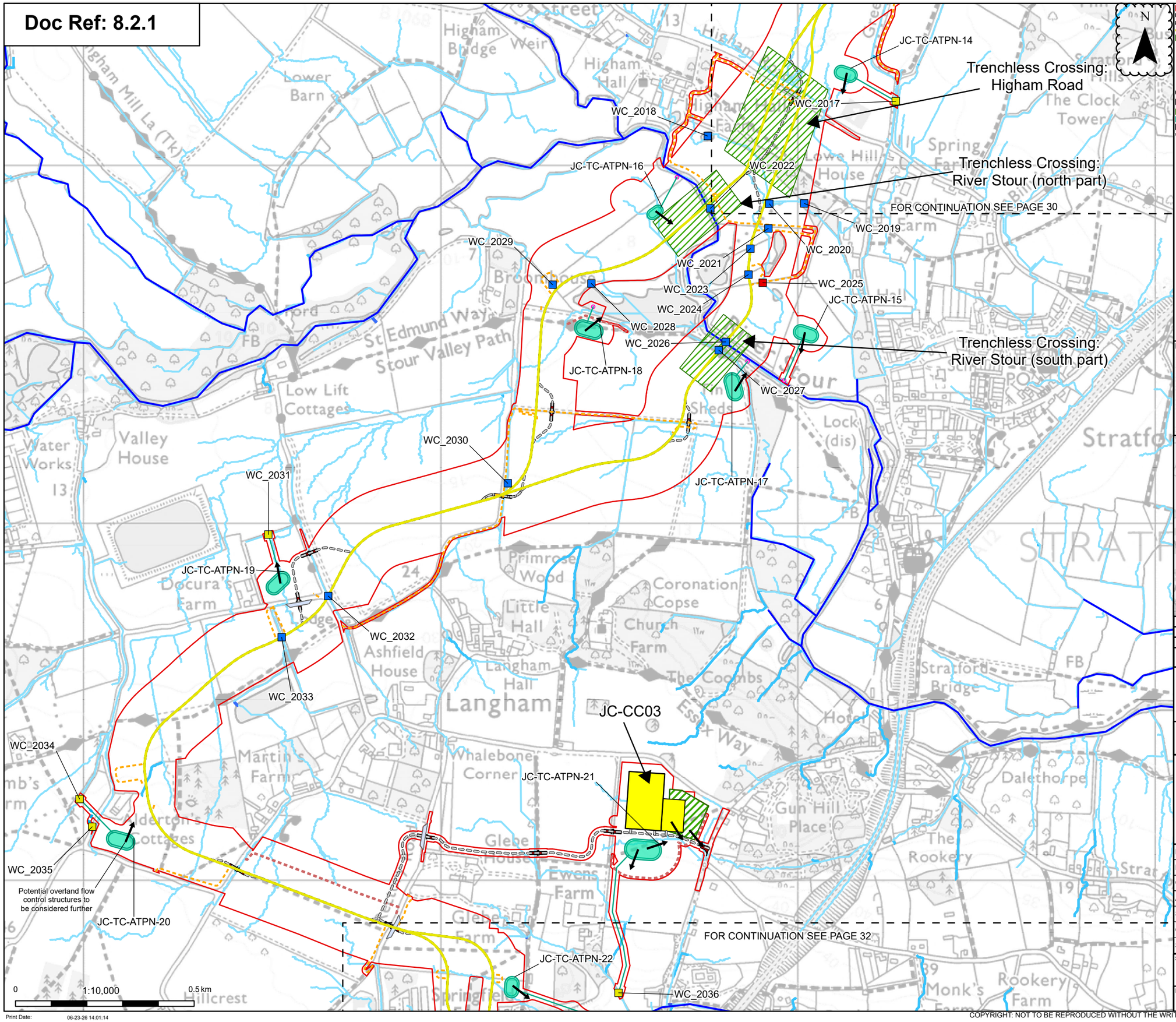
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Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed underground cable alignment
- Proposed trenchless crossing
- Proposed cable permanent access (no physical works)
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

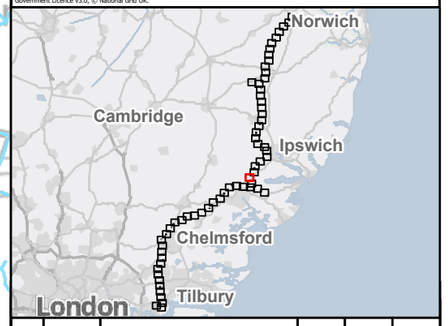
Proposed temporary design details
- Proposed underground cable construction compound
- Proposed construction laydown areas
- Proposed temporary attenuation drainage
- Proposed site access point
- Proposed temporary haul road
- Proposed concrete batching compound
- Proposed temporary drainage access route
- Proposed outfall location
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
  Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 31 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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JC-TC-ATPN-22
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WC_2037
JC-TC-ATPN-23
JC-TC-INPN-24
JC-TC-ATPN-25
WC_2041
WC_2040
WC_2042
Trenchless Crossing:
A12 highway crossing
WC_2043
WC_2044
JC-TC-INPN-27
JC-CC04
WC_2046
JC-TC-INPN-28
JC-TC-ATPN-26
WC_2045
WC_2047
JC-TC-INPN-29
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TB-TC-ATPN-012-OHL
TB-WCX-4
JC-TC-INPN-30
Section C
Section D
DEDHAM CP
Dedham
Dedham Heath
Lower Park
Rookery
Monk's Farm
Boxhouse Farm
Monk's Lane
Shelley Glebe Farm
The Lecture House
Park Farm
Freemans Farm
Castle House
Boxhouse Lane
Monk's Lane
Springfield
Reservoir
Alley Grange
MP
Grove Farm
Perry Lane
Lanehams
Motts Farm
Hill House
FBs
Kiddies Farm
Parney Heath
May's Barn
May's Lane
Lamb Corner
Lodge
Stud Spr
Cross
Birchwood Farm
ROMAN ROAD
Hotel
(Southbound only)
Gnome Magic
Birch Wood
God's House Farm
Birchhall Corner
Hart's Lane
Whaley Farm
Old Barn Farm
Clarke's Farm
Ardleigh Heath
Hunter's Chase
Blue Barns Farm
Bloomfield's
The Benson Stud
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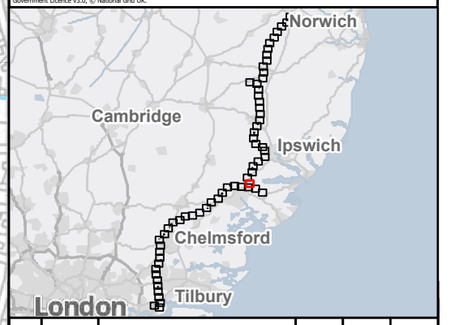
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Order Limits
Sheet index cutline
Project section line
Proposed permanent design details
Proposed underground cable alignment
Proposed permanent access (no physical works)
Proposed trenchless crossing
Proposed cable permanent access (no physical works)
Proposed 11kV overhead line mitigation
Proposed 11kV underground cable alignment mitigation
Proposed 33kV overhead line mitigation
Proposed 33kV underground cable alignment mitigation
Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent
Proposed temporary design details
Proposed underground cable construction compound
Proposed construction laydown areas
Proposed temporary attenuation drainage
Proposed temporary infiltration drainage
Proposed site access point
Proposed bypass haul road
Proposed temporary haul road
Proposed overhead line crossing protection work area
Proposed pylon construction work area
Proposed overhead line pulling location
Proposed UKPN overhead line mitigation work area (wood pole line)
Proposed UKPN pole uplifting
Proposed outfall location
Proposed bellmouth stacking
Proposed PRoW diversions
Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
Proposed overhead line access watercourse crossing - culvert
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.
Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections C and D
Page 32 of 63

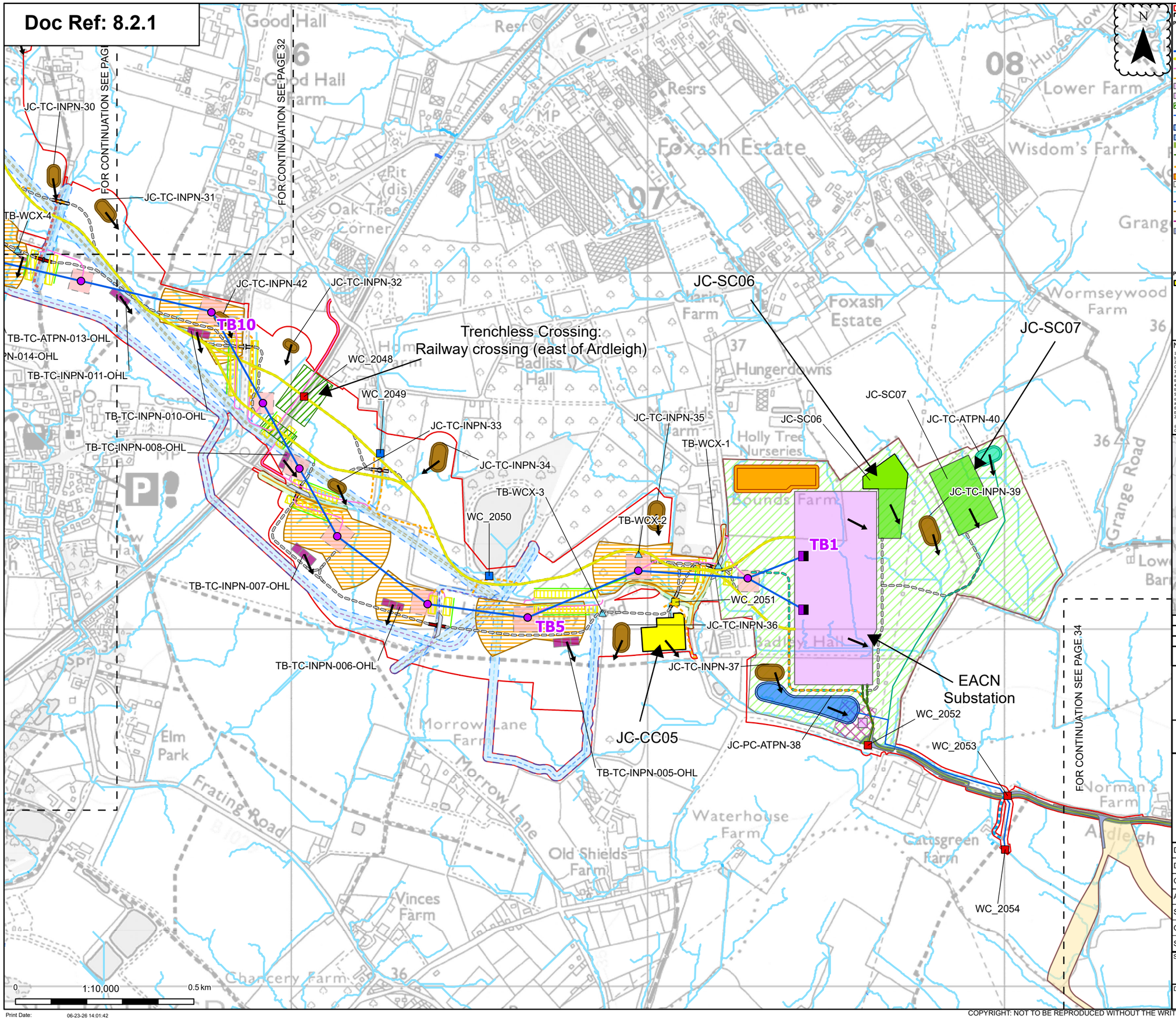
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Suitability Description:
Accepted as Concept Stage

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N

Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed DNO Substation
- Proposed East Anglia Connection Node (EACN) Substation
- Proposed trenchless crossing
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed Footway (Hatching)
- Proposed Verge (Hatching)
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed permanent road widening
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details

- Proposed underground cable construction compound
- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed temporary attenuation drainage
- Proposed temporary infiltration drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN pole uplifting
- Proposed BT overhead line mitigation work area
- Proposed concrete batching compound
- Proposed temporary drainage access route
- Proposed outfall location
- Proposed highways mitigation compounds
- Proposed EACN customers access
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

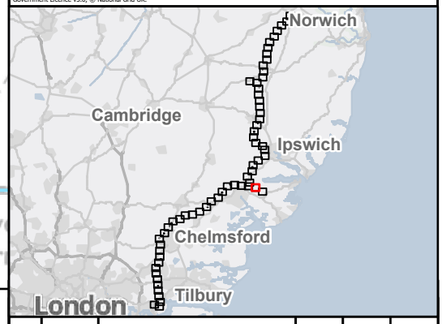
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
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nationalgrid

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 33 of 63

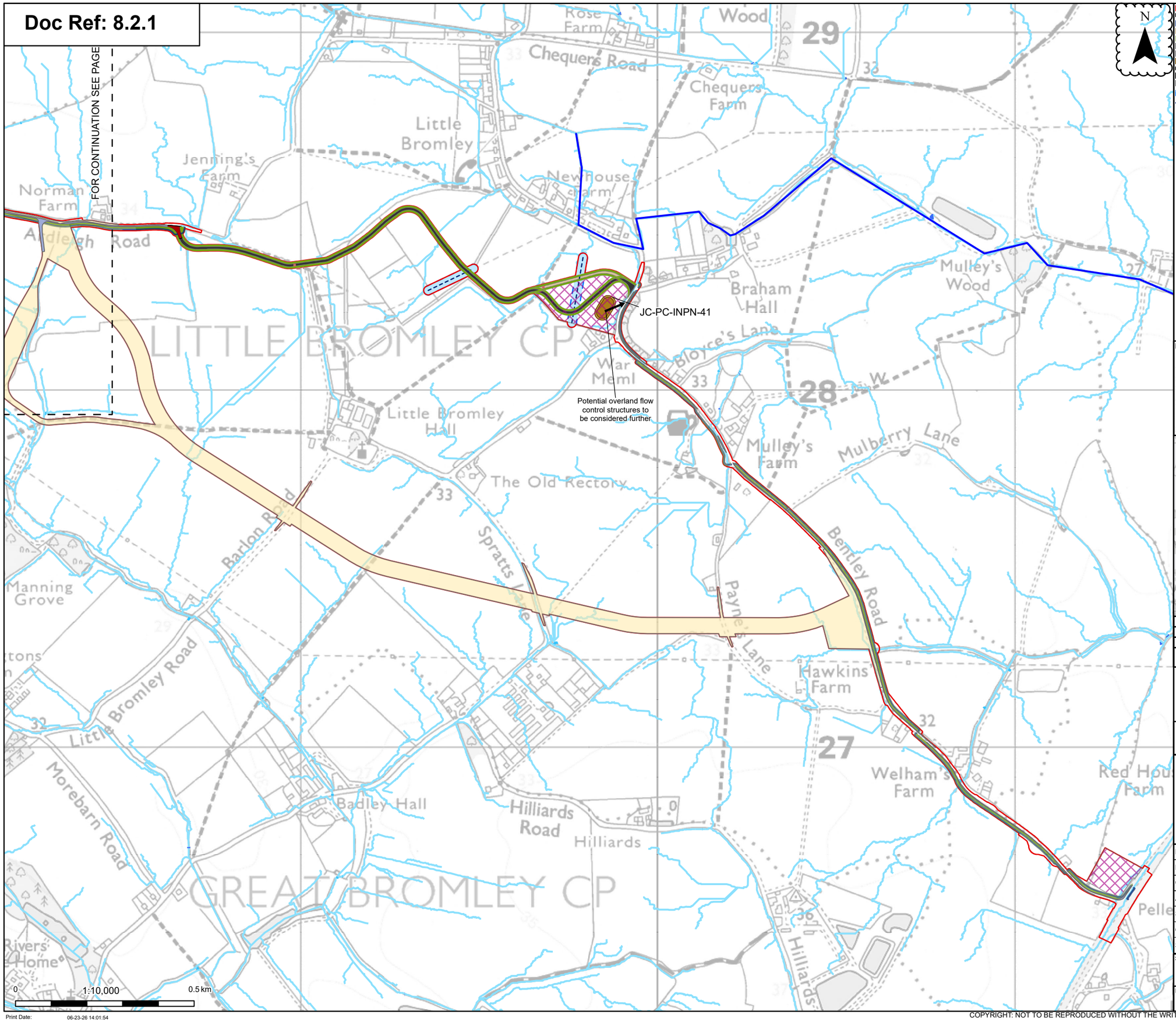
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Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Order Limits
Sheet index cutline
Proposed Footway (Hatching)
Proposed Informal Crossing Point (Hatching)
Proposed Verge (Hatching)
Proposed permanent road widening
Proposed permanent access road
Proposed temporary infiltration drainage

Proposed temporary design details
Proposed site access point
Proposed temporary haul road
Proposed UKPN overhead line mitigation work area (wood pole line)
Proposed UKPN pole uplifting

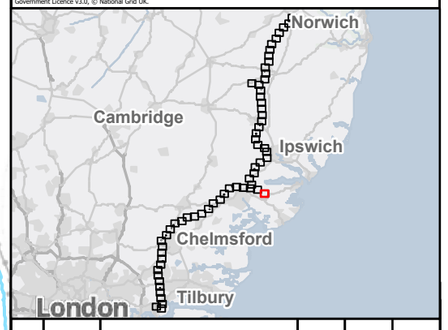
Proposed highways mitigation compounds
Proposed EACN customers access
Proposed PRoW diversions
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section C
Page 34 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 14:01:54

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WC_2046
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TB-WCX-11
ATPN-023-OHL
FOR CONTINUATION SEE PAGE 36
FOR CONTINUATION SEE PAGE 32
FOR CONTINUATION SEE PAGE 33
Section C
Section D
Birchwood Farm
Hotel (Southbound only)
Gnome Magic
Birch Wood
God's House Farm
Hart's Lane
Birchhall Corner
Whaley Farm
Old Barn Farm
Clarke's Farm
Blue Barns Farm
The Benson Stud
Ardleigh Heath
Ardleigh
Pyghtle Farm
Fountain Farm
Wick Farm
Wick Lane
Moat
Reservoir
Workings
Balancing Ponds
Driving Range
Gatehouse Farm
Crown Lane North
Guide Post Farm
Lodge Farm
Lodge Lane
Hillhouse Farm
Trapstreet
Redbury
Harwich Road
George Hall
Resr
Sch
PO
Norwich
Cambridge
Ipswich
Chelmsford
Tilbury
London
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1:10,000
0.5 km

Order Limits
Sheet index cutline
Project section line

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Verge (Hatching)
- Proposed cable permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details
- Proposed underground cable construction compound
- Proposed construction laydown areas
- Proposed temporary attenuation drainage
- Proposed temporary infiltration drainage
- Proposed overhead line construction SuDS pasin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN pole uplifting
- Proposed BT overhead line mitigation work area
- Proposed outfall location
- Proposed highways mitigation compounds
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections C and D
Page 35 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

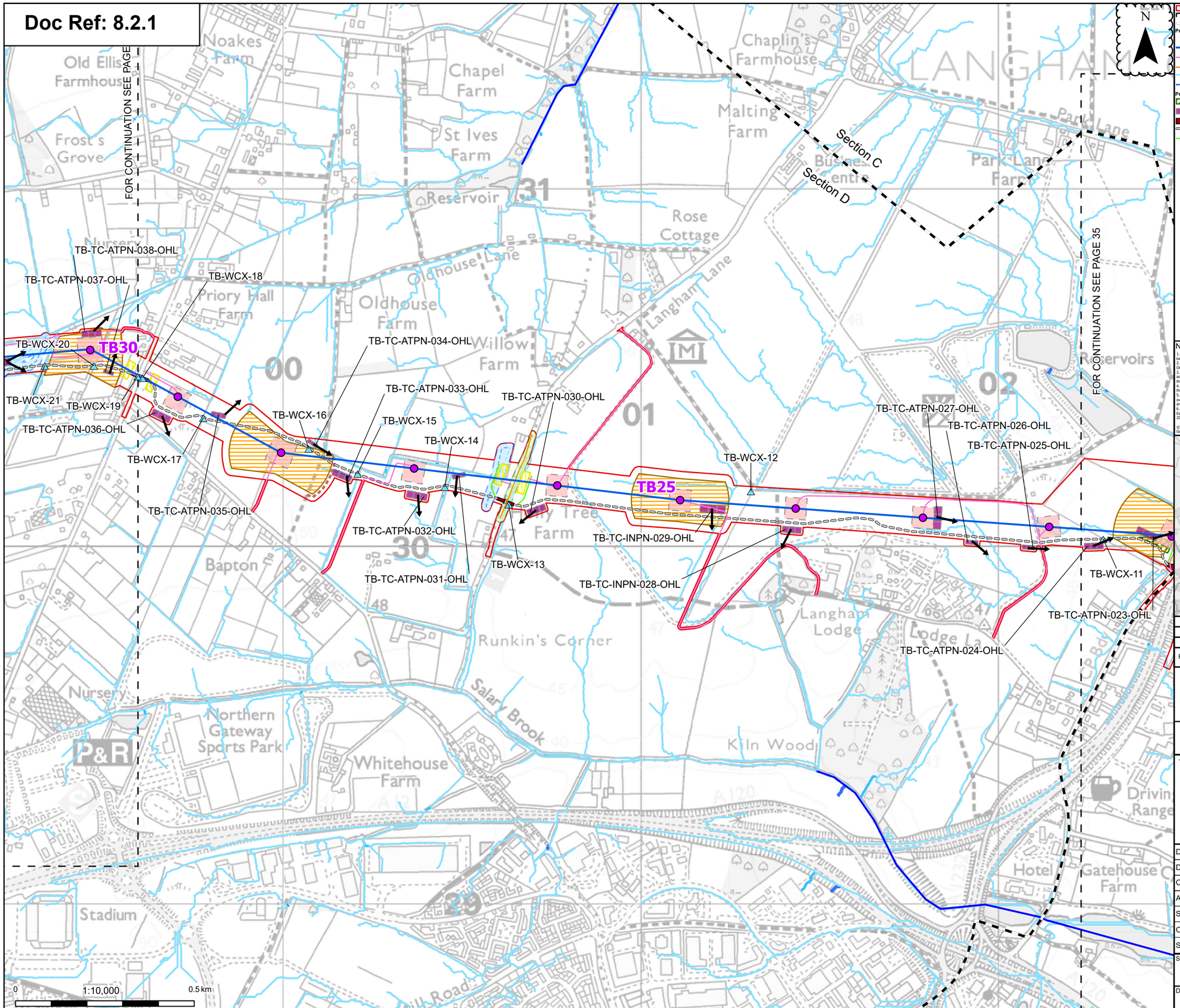
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Order Limits
Sheet index cutline
Project section line

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

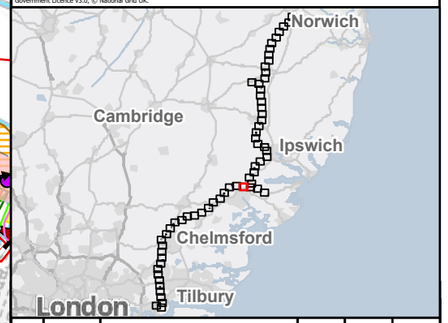
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections C and D
Page 36 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
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Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

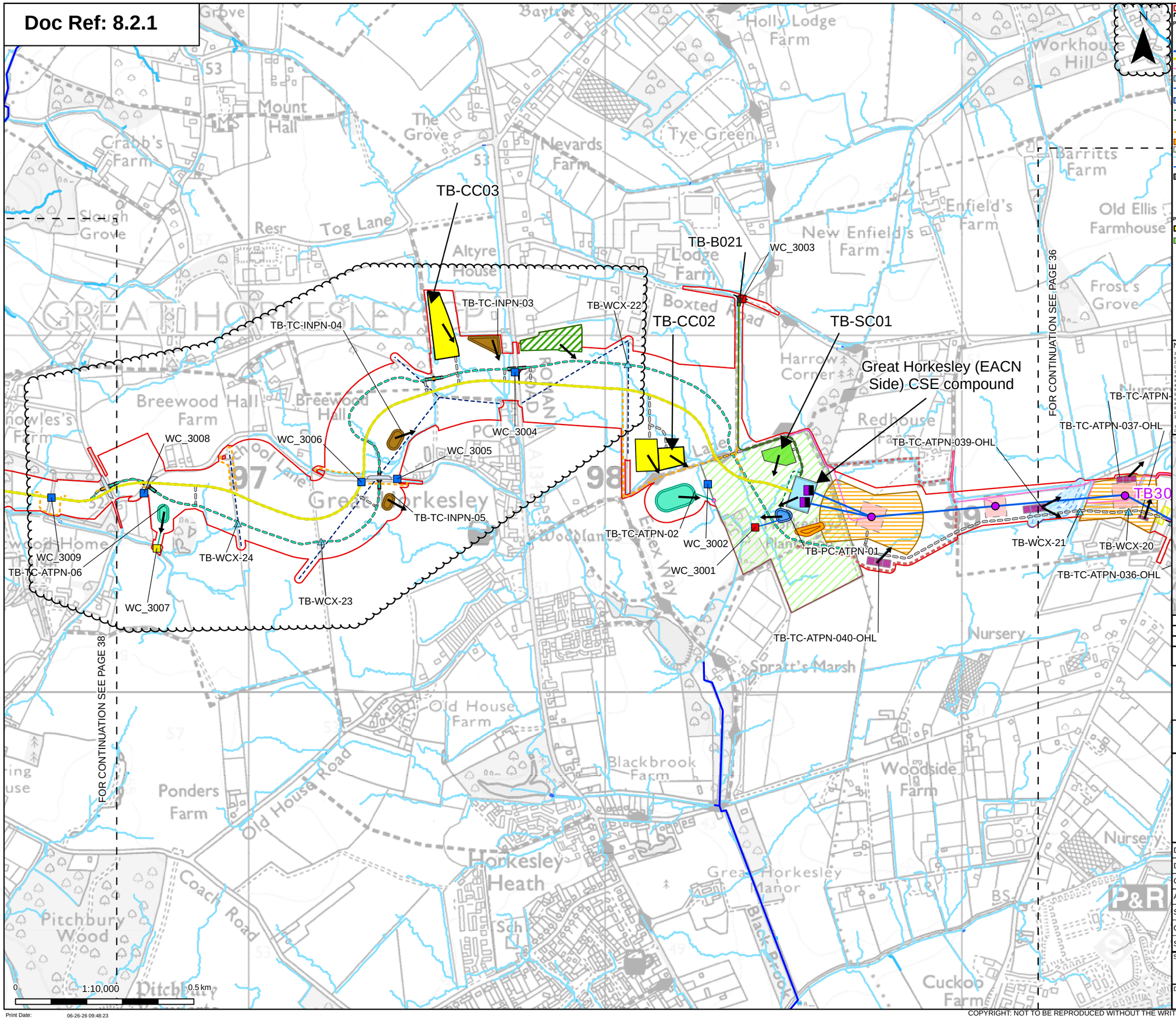
Suitability Description:
Accepted as Concept Stage

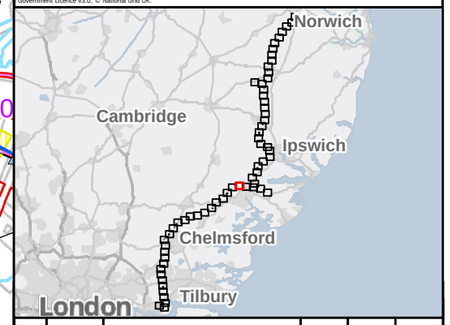
Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 14:02:30

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Proposed permanent design details
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed cable sealing end (CSE) compound
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed permanent drainage access route
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details
- Proposed underground cable construction compound
- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed construction laydown areas
- Proposed temporary attenuation drainage
- Proposed temporary infiltration drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN pole uplifting
- Proposed concrete batching compound
- Proposed outfall location
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)
- Order Limits
- Sheet index cutline

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	CF	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section D
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Designed	TL	Date	July 2026
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Checked	TL	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Great Horkesley (Tilbury Side) CSE compound

TB35

TB40

TB-B035

TB-SC04

WC_3015

TB-TC-ATPN-09

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TB-TC-ATPN-11

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WC_3011

TB-WCX-29

FOR CONTINUATION SEE PAGE 39

FOR CONTINUATION SEE PAGE 37

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Print Date: 06-26-26 09:48:35

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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed full line tension gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed cable sealing end (CSE) compound
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed permanent drainage access route
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details
- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed temporary attenuation drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed outfall location
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary

Proposed temporary design details
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

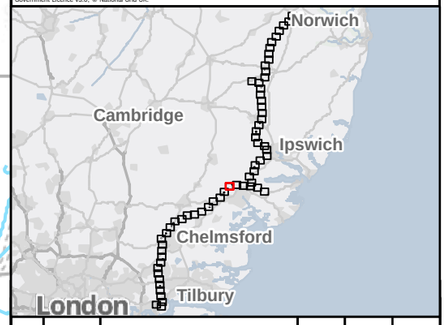
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
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- > 12 Degrees
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PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section D
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Designed	TL	Date	July 2026
Drawn	CF	Date	July 2026
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TB-WCX-48
TB-TC-ATPN-082-OHL
TB-TC-ATPN-083-OHL
TB-TC-ATPN-080-OHL
TB-WCX-50
TB-WCX-47
FOR CONTINUATION SEE PAGE 40
TB-TC-ATPN-084-OHL

0 1:10,000 0.5 km

Print Date: 06-23-26 14:03:08

Penlan Hall Lane, Sutton's Farm, Quilters Green, Fordham, Church End, Penlan Hall, Oak Farm, Fordham Hall, Ponders Road, Halstead Road, Wash Farm, Fordstreet, Colne Valley, Rye House, Old Bourchier's Hall, Fiddler's Wood, Great Porter's Farm, Heath Road, Bullbanks Farm, Mantells, King's Farm, Sewage Works, Porter's La

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert

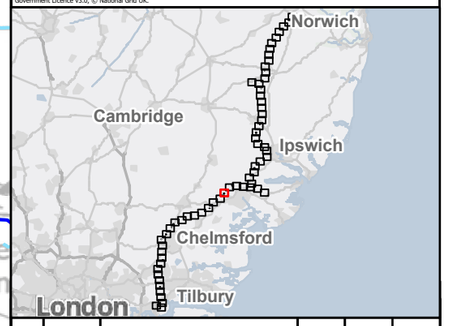
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:
1. This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section D
Page 39 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1

FOR CONTINUATION SEE PAGE 39

FOR CONTINUATION SEE PAGE 41

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TB-WCX-51
TB-TC-ATPN-086-OHL
TB55
TB-WCX-52
TB-TC-ATPN-087-OHL
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TB-TC-ATPN-090-OHL
TB-TC-INPN-091-OHL
TB-TC-ATPN-088-OHL
TB-WCX-53
TB-TC-ATPN-093-OHL
Aldham BR20 123 Existing PRoW
TB60
TB-WCX-54
TB-WCX-56
TB-WCX-57
TB-WCX-55
Aldham BR20 123
TB-TC-ATPN-092-OHL
TB-TC-INPN-094-OHL
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TB-WCX-58
TB-TC-ATPN-096-OHL
TB-TC-ATPN-097-OHL

ALDHAM CP

0 1:10,000 0.5 km

Print Date: 06-23-26 14:03:23

Order Limits
Sheet index cutline

Proposed permanent design details
Proposed standard lattice pylon location
Proposed overhead line alignment - new
Proposed permanent access (no physical works)
Proposed 11kV overhead line mitigation
Proposed 11kV underground cable alignment mitigation
Proposed LV overhead line
Proposed LV proposed underground cable alignment

Proposed temporary design details
Proposed construction laydown areas
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction work area

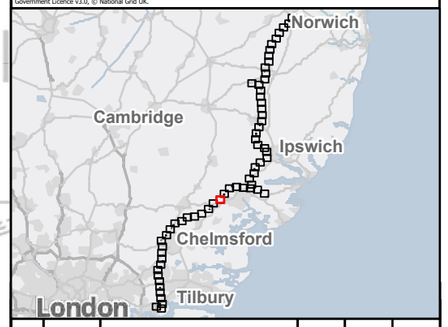
Proposed overhead line pulling location
Proposed UKPN overhead line mitigation work area (wood pole line)
Proposed bellmouth stacking
Proposed PRoW diversions
Proposed overhead line access watercourse crossing - culvert
Proposed overhead line access watercourse crossing - bridge
Proposed PRoW temporary diversions - watercourse crossings
Proposed PRoW temporary stopped up - watercourse crossings
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section D
Page 40 of 63

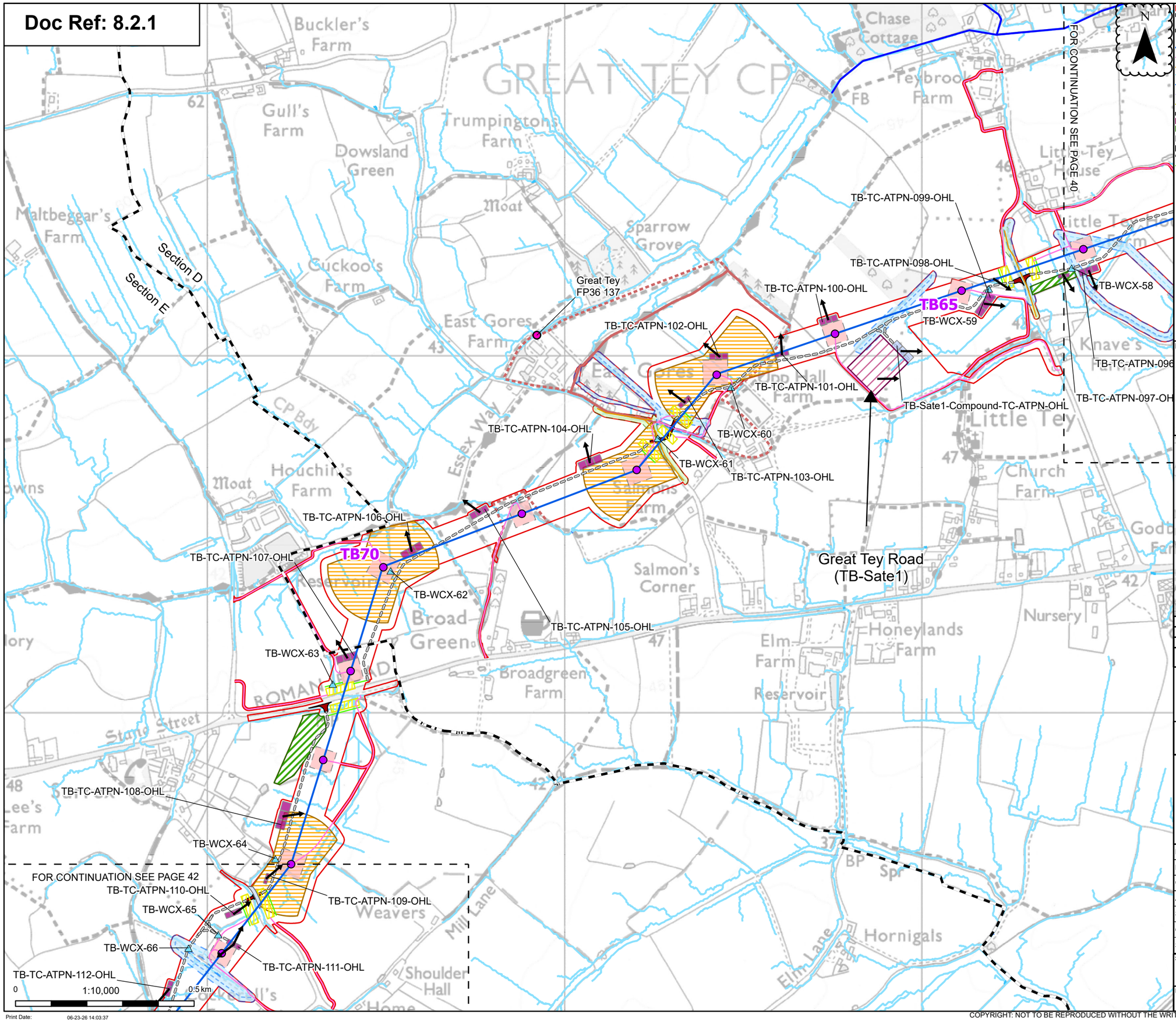
Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline
Project section line

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed LV overhead line
- Proposed LV proposed underground cable alignment

Proposed temporary design details
- Proposed satellite construction compound
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed overhead line compounds SuDS
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed PRoW temporary diversions - watercourse crossings

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

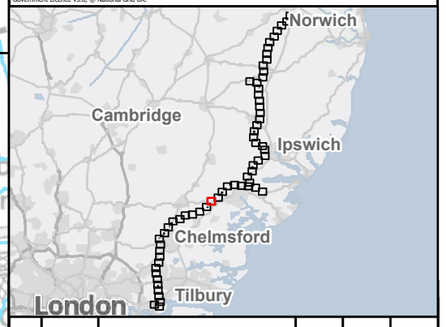
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections D and E
Page 41 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 14:03:37

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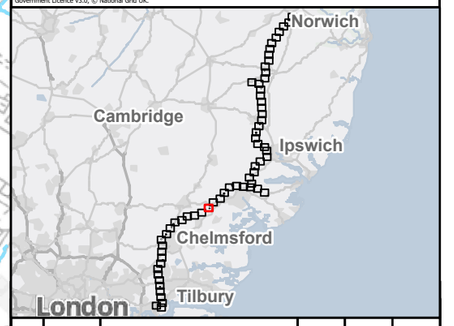
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TB-WCX-67
FOR CONTINUATION SEE PAGE 41
TB75
PZD94
TB-WCX-68
PZD93
TB-TC-ATPN-113-OHL
PZD92
PZD91
PZD91
TB-TC-ATPN-114-OHL
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TB-WCX-77
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TB-WCX-78
FOR CONTINUATION SEE PAGE 43
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TB-WCX-80
TB85
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Kelvedon FP5 92
Existing PRoW
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0.5 km
Print Date: 06-23-26 14:03:52

N

Order Limits
Sheet index cutline
Proposed permanent design details
Proposed standard lattice pylon location
Proposed overhead line alignment - new
Proposed permanent access (no physical works)
Proposed BT overhead line mitigation
Proposed 11kV overhead line mitigation
Proposed 11kV underground cable alignment mitigation
Proposed UKPN overhead line dismantle towers
Proposed UKPN overhead line existing tower (to be modified)
Proposed UKPN overhead line new H pole
Proposed UKPN dismantle centreline
Proposed UKPN New Centreline
Proposed UKPN cable centreline
Proposed temporary design details
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction work area
Proposed overhead line pulling location
Proposed UKPN overhead line mitigation work area (wood pole line)
Proposed UKPN cable temporary works
Proposed UKPN tower dismantle assets
Proposed BT overhead line mitigation work area
Proposed bellmouth stacking
Proposed PRoW diversions
Proposed Environmental Mitigation Areas - Temporary
Proposed overhead line access watercourse crossing - culvert
Proposed overhead line access watercourse crossing - bridge
Proposed PRoW temporary stopped up - watercourse crossings
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.
Proposed overland flows
Overland flows
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 12 Degrees
Rivers (OS Open Rivers)

Notes:
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:
Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section E
Page 42 of 63

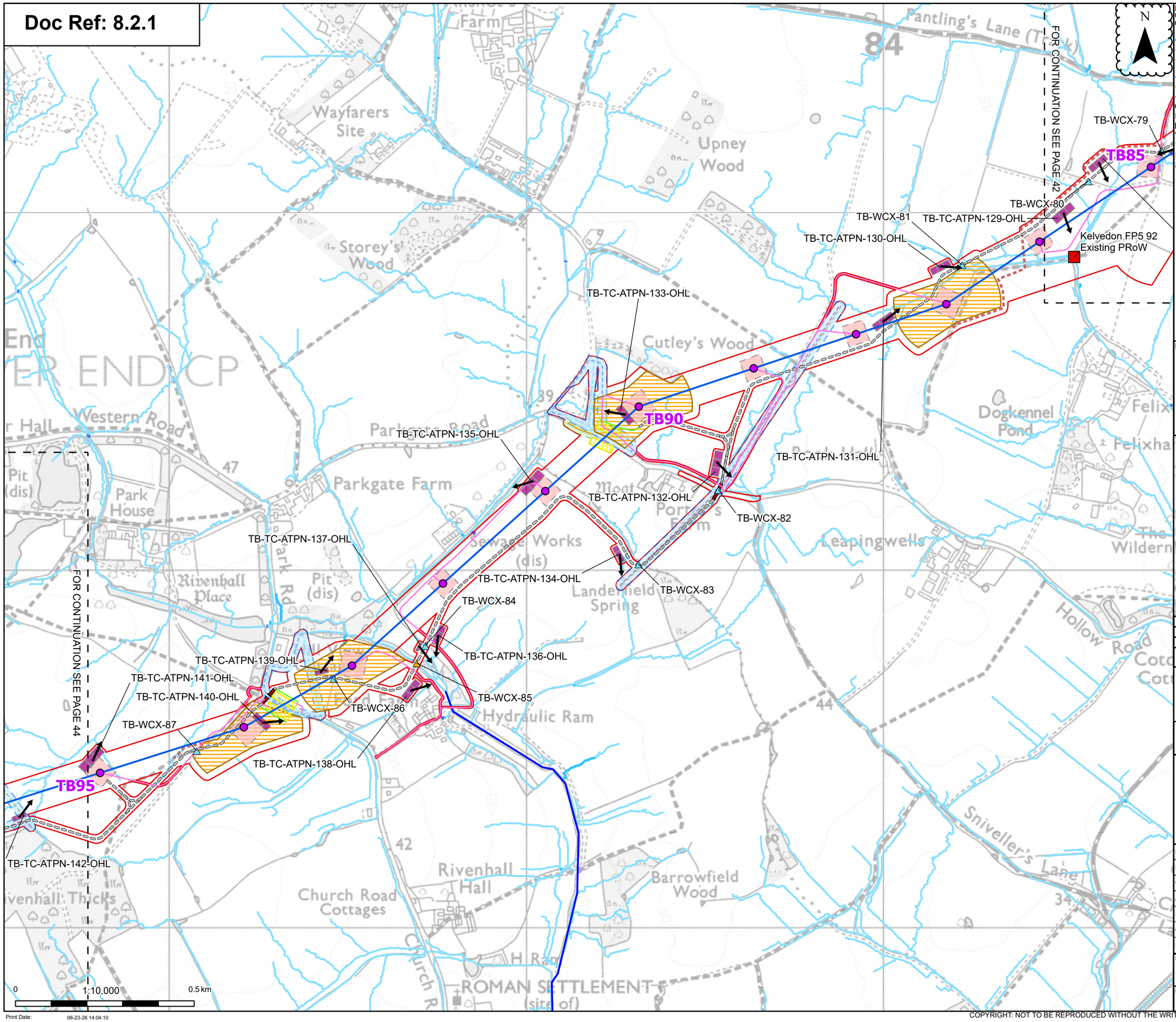
Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary stopped up - watercourse crossings

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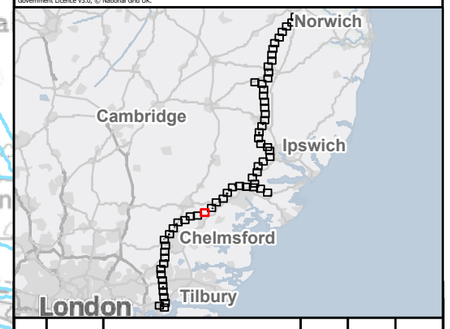
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section E
Page 43 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
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Suitability Description: Accepted as Concept Stage

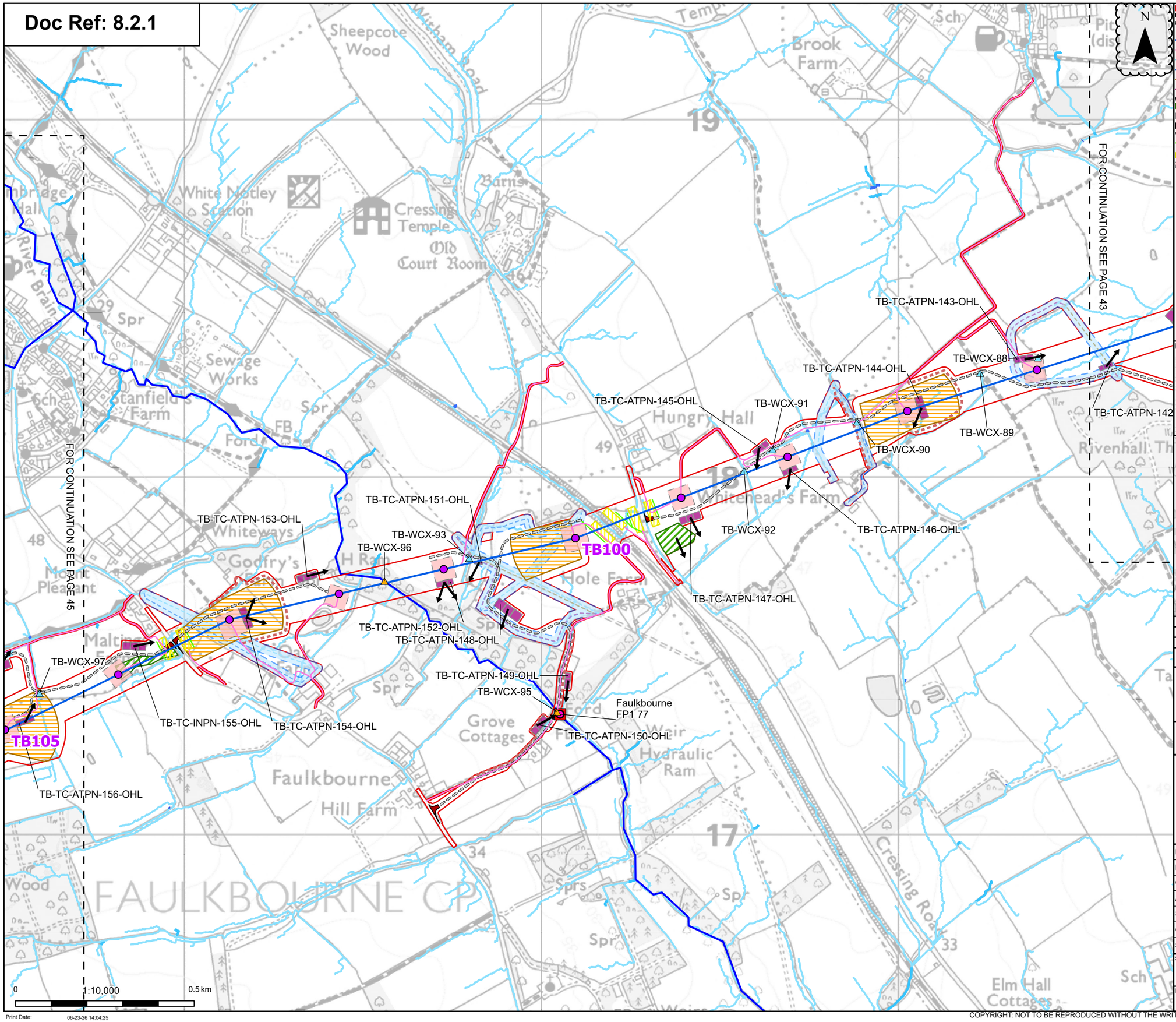
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Revision: B

Print Date: 06-23-26 14:04:10

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation

Proposed temporary design details

- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary diversions - watercourse crossings
- Proposed PRoW temporary stopped up - watercourse crossings

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

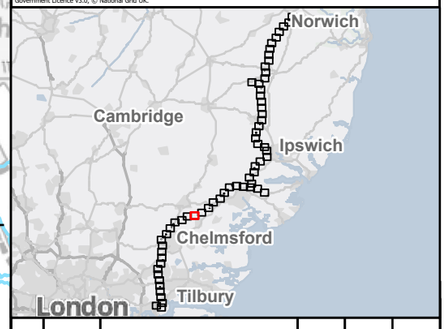
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section E
Page 44 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

Print Date: 06-23-26 14:04:25

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Doc Ref: 8.2.1

Fairstead (Tilbury side) CSE compound

Fairstead (EACN side) CSE compound

TB-B079

TB-WCX-101

TB-TC-ATPN-15

TB115

TB-TC-ATPN-14

TB-TC-ATPN-165-OHL

TB-WCX-102

WC_4002

TB110

TB-TC-ATPN-162-OHL

TB-TC-ATPN-160-OHL

TB-TC-ATPN-157-OHL

TB-TC-ATPN-167-OHL

TB-TC-ATPN-168-OHL

TB-TC-ATPN-158-OHL

WC_4003

TB-TC-ATPN-166-OHL

TB-WCX-100

TB-WCX-99

TB-PC-ATPN-12

TB-TC-ATPN-161-OHL

TB-WCX-97

TB105

TB-CC06

TB-SC05

TB-WCX-103

TB-TC-INPN-159-OHL

TB-WCX-98

TB-TC-AT

FOR CONTINUATION SEE PAGE 46

FOR CONTINUATION SEE PAGE 44

WHITE NOTLEY CP

FAIRSTEAD CP

Webb's Farm

Littlebury Farm

Lawn's Farm

Hazelton Wood

Great Walley Hall

Westock's Farm

Hill Farm

White Notley

River Brain

Moat

Hallhook Row

Galleycable Wood

Homecot

Cotmans

Beauchamps Moat

Troys Hall

Troys Wood

Fairstead

Fairsteadhall Wood

Brickhouse Wood

Hookley Wood

Fairstead Hall Farm

Troys Slated Cottages

Town House Cottages

Phoenix Cottage

Little Loyes

Blue House

Ivy Wood

Pink Lane

0 1:10,000 0.5 km

Print Date: 06-23-26 14:04:41

N

- Order Limits
- Sheet index cutline

Proposed permanent design details

- Proposed low duty gantry
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed cable sealing end (CSE) compound
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed permanent drainage access route
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed Environmental Areas - Permanent
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent

Proposed temporary design details

- Proposed underground cable construction compound
- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed temporary attenuation drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed outfall location
- Proposed PRoW diversions
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

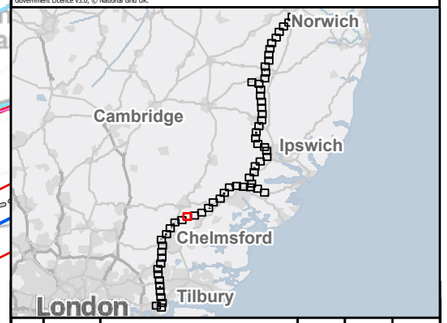
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section E
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Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

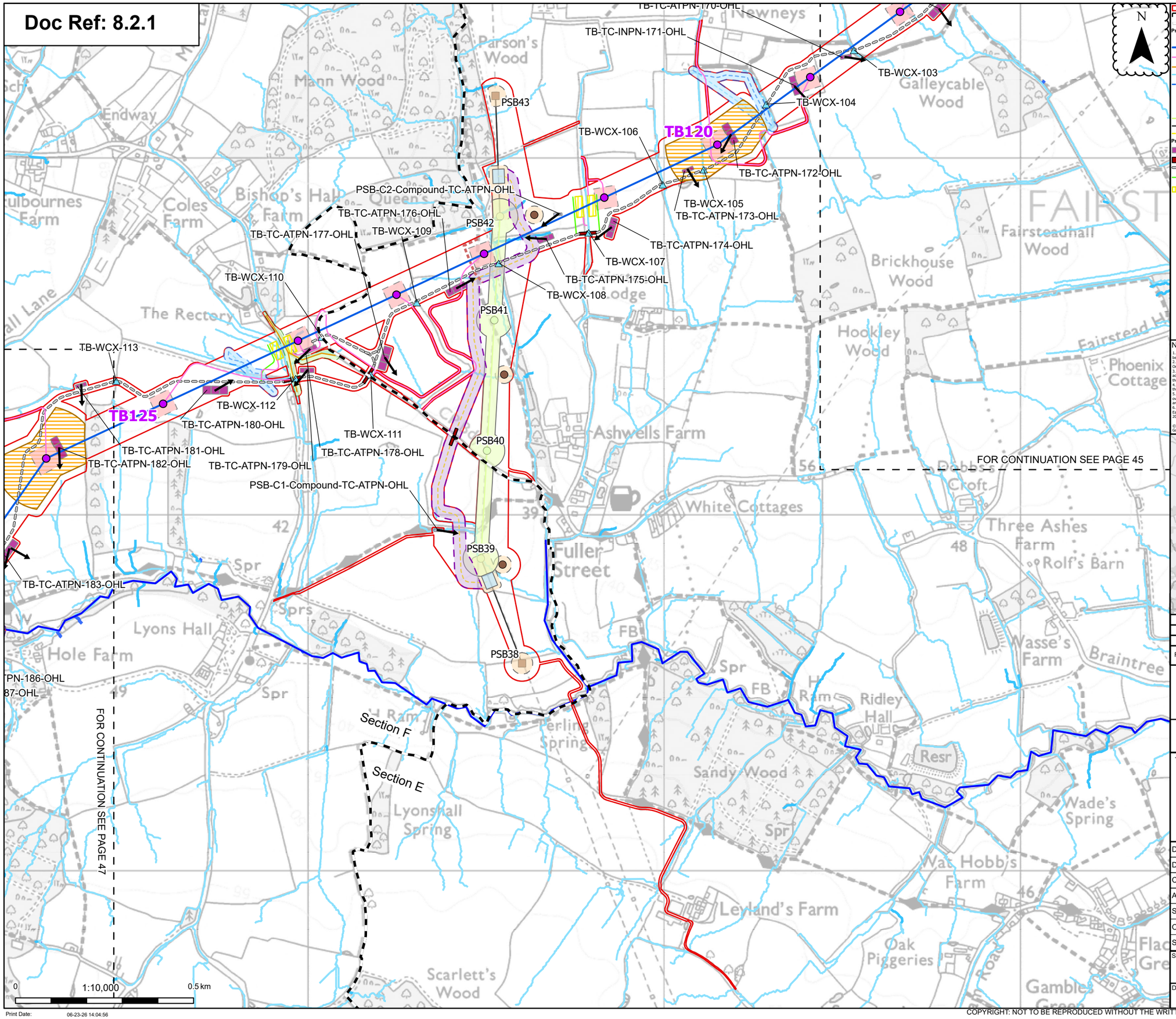
Suitability Description: Accepted as Concept Stage

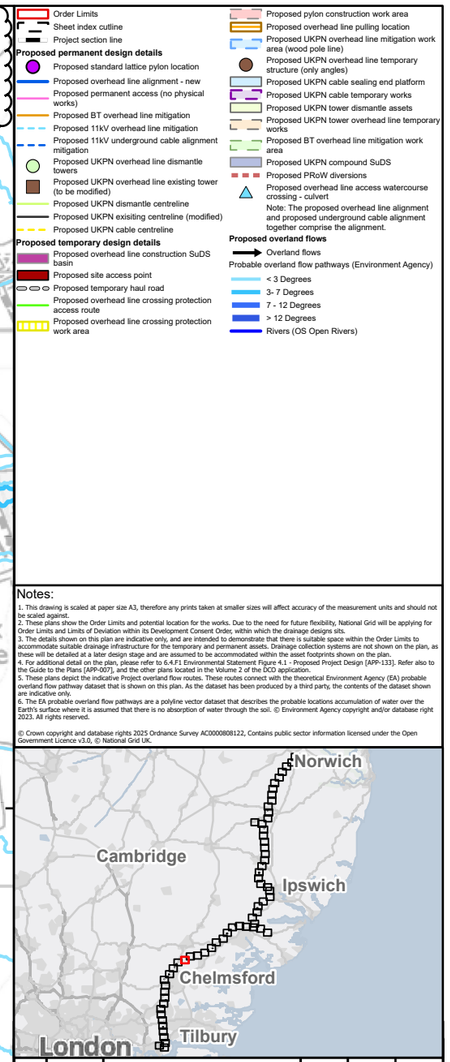
Drawing Number: AENC-MMAC-ENG-REP-0011

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Order Limits
Sheet index cutline
Project section line

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN exisiting centreline (modified)
- Proposed UKPN cable centreline

Proposed temporary design details

- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections E and F
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Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

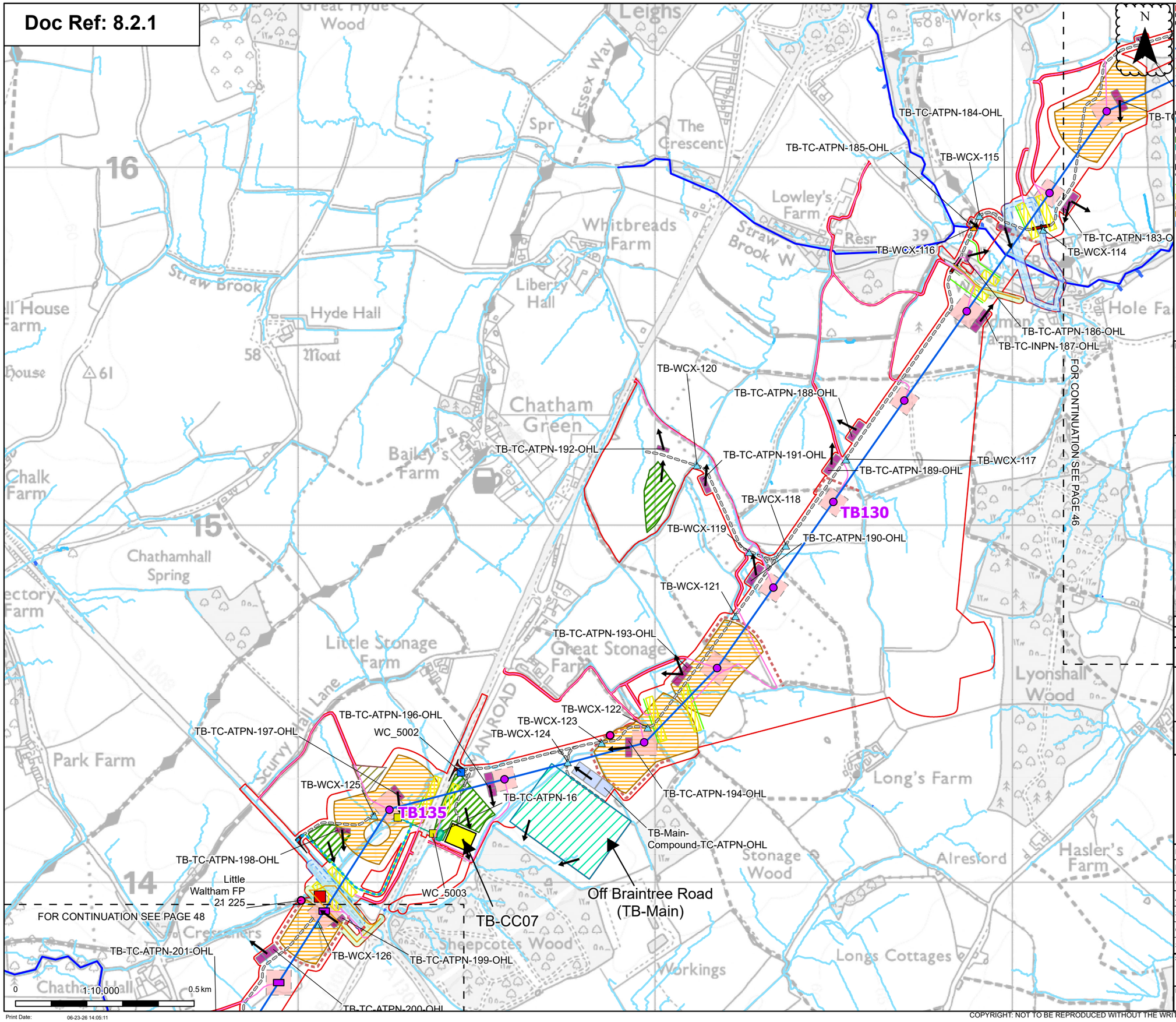
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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary and permanent

Proposed temporary design details
- Proposed main construction compound
- Proposed underground cable construction compound
- Proposed construction laydown areas
- Proposed temporary attenuation drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed temporary drainage access route
- Proposed outfall location
- Proposed overhead line compounds SuDS
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary

Proposed temporary design details
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary diversions - watercourse crossings
- Proposed PRoW temporary stopped up - watercourse crossings

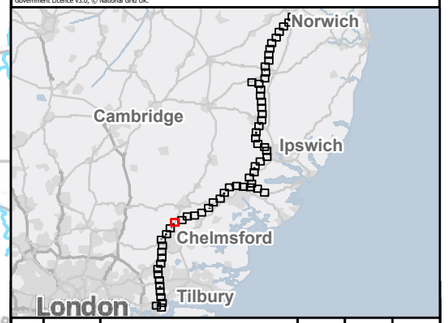
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section F
Page 47 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

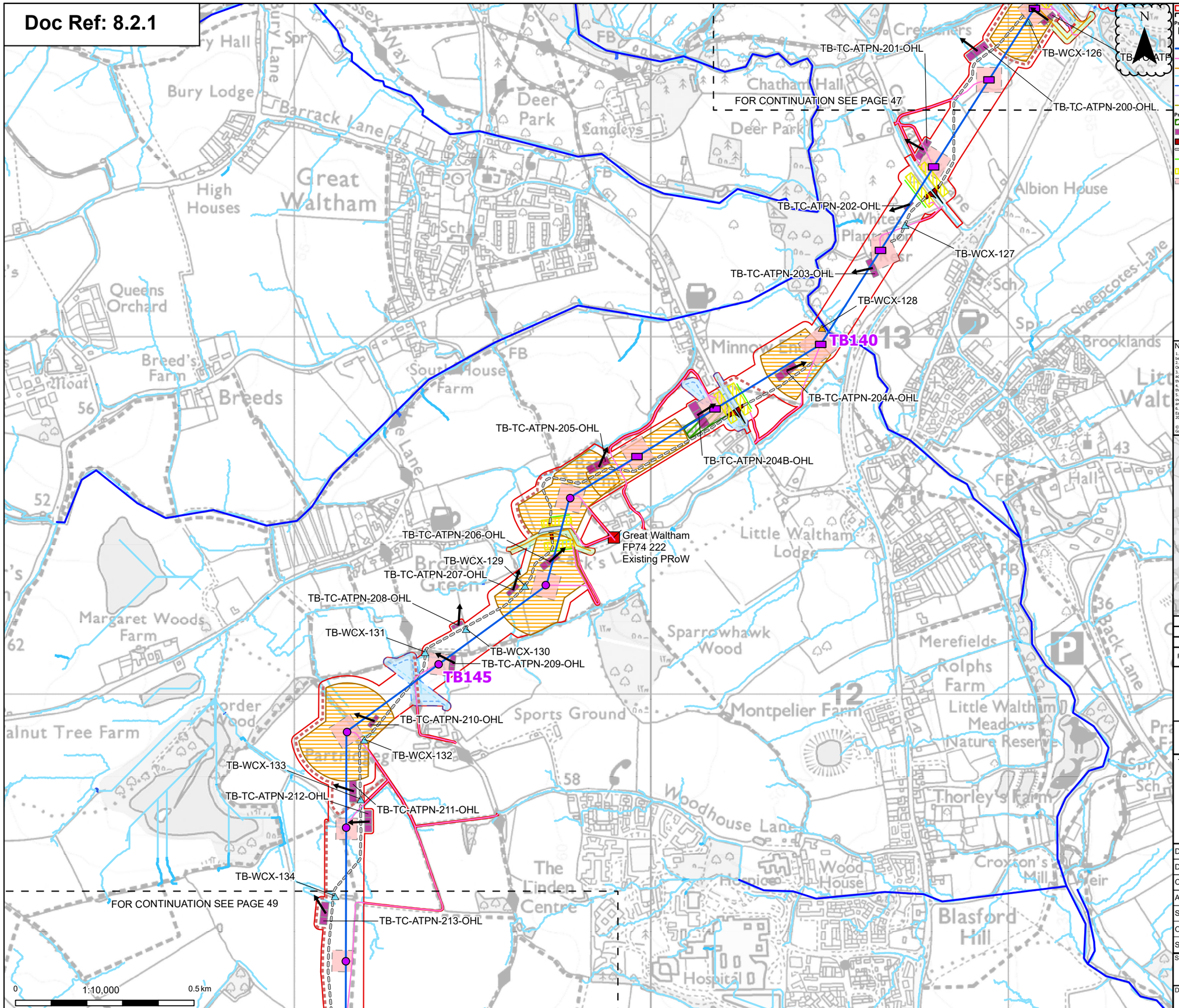
Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed LV overhead line
- Proposed LV proposed underground cable alignment

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary stopped up - watercourse crossings

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

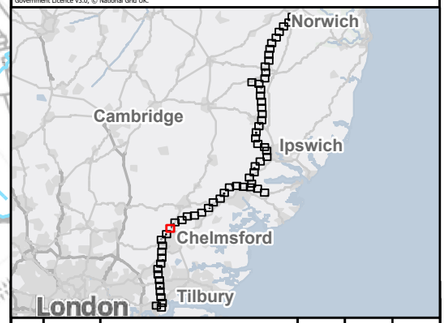
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section F
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Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

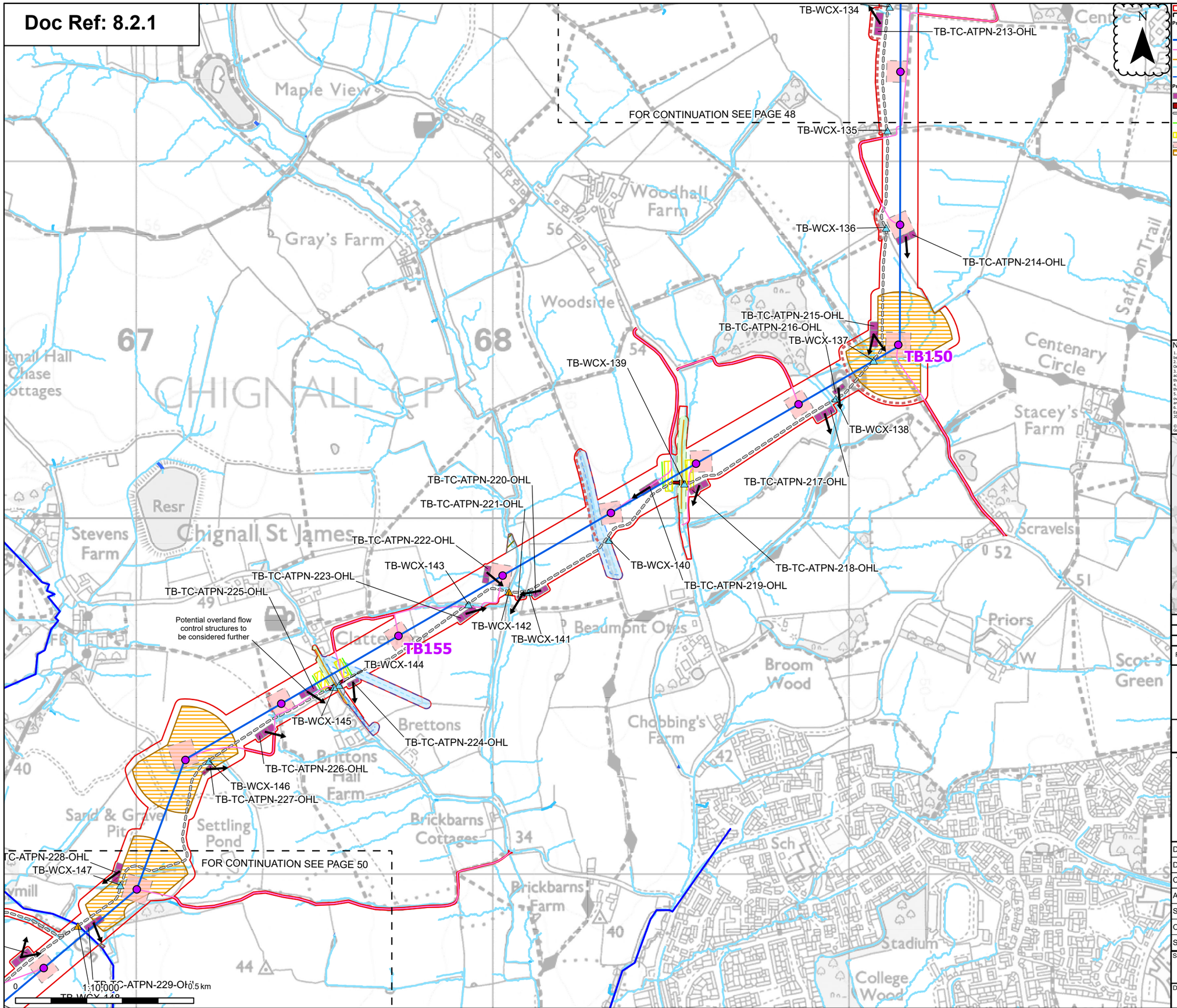
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Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details

- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

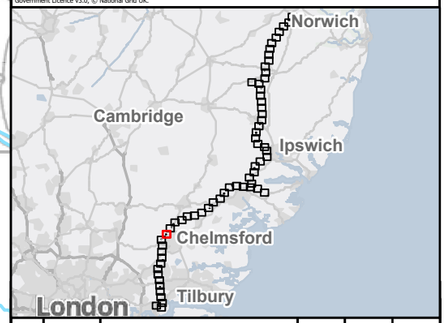
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
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nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section F
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Designed	TL	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number:
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TB-TC-ATPN-228-OHL
TB-WCX-147
TB-WCX-148
TB-TC-ATPN-230-OHL
TB-TC-ATPN-229-OHL
FOR CONTINUATION SEE PAGE 49
TB-TC-ATPN-231-OHL
TB160
TB-TC-ATPN-232-OHL
TB-WCX-149
TB-TC-ATPN-233-OHL
TB-TC-ATPN-234-OHL
TB-WCX-150
TB-TC-ATPN-235-OHL
TB-WCX-151
TB-TC-ATPN-236-OHL
TB-WCX-152
TB165
TB-TC-ATPN-237-OHL
TB-TC-ATPN-238-OHL
TB-TC-ATPN-239-OHL
FOR CONTINUATION SEE PAGE 51
TB-WCX-154
TB-TC-ATPN-240-OHL
TB-WCX-153

Ash Tree Farm
Dukes Farm
Sewage Wks
Ropers House
Thatcher's Farm
Galleons Hill
Moat
Hoestreet Osiers
Hillcroft
Newney Green
Christopher's
Moot Hall
Hassenbrook
Resr
Roxwell Road
Thieves' Corner
Reed's Farm
The Orchards
Cow-watering Lane
Agricultural College
Sturgeons Farm
Great Oxney Green
Reed's Spring
New Barns
Allot Gdns
Ford

0 1:10,000 0.5 km

Print Date: 06-23-26 14:05:55

N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

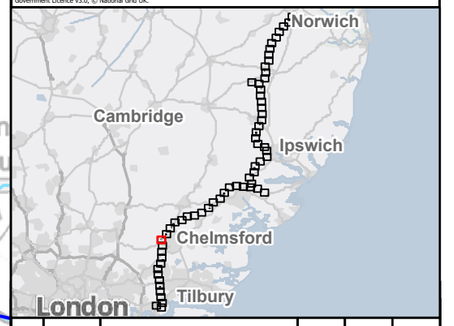
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

1. This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section F
Page 50 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

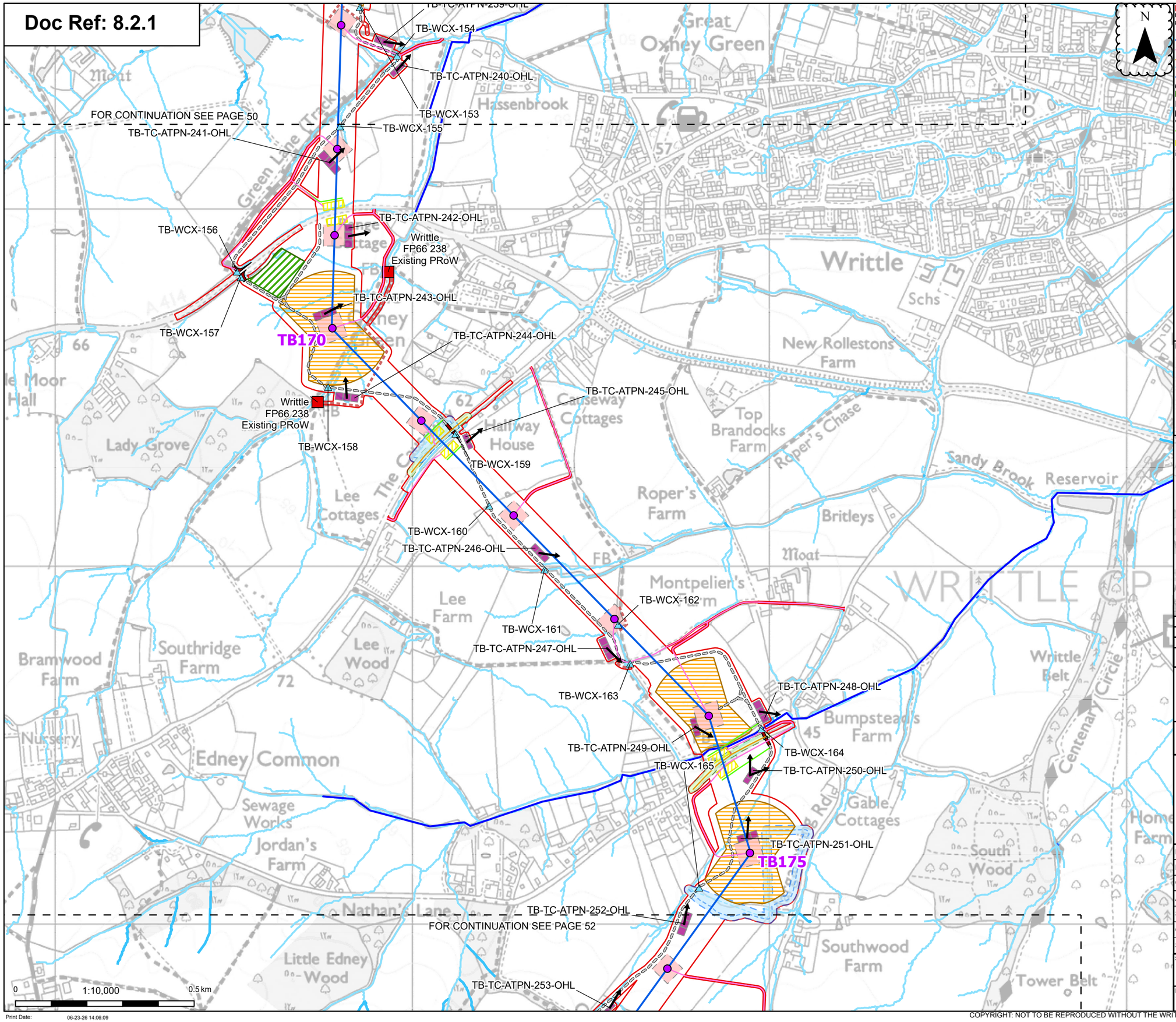
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Doc Ref: 8.2.1



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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed PRoW temporary stopped up - watercourse crossings

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

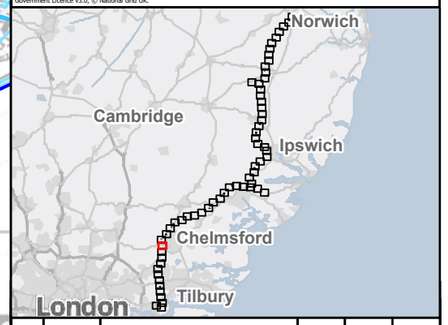
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

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Rev	Date	Description	Drawn	Check	Approv
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section F
Page 51 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

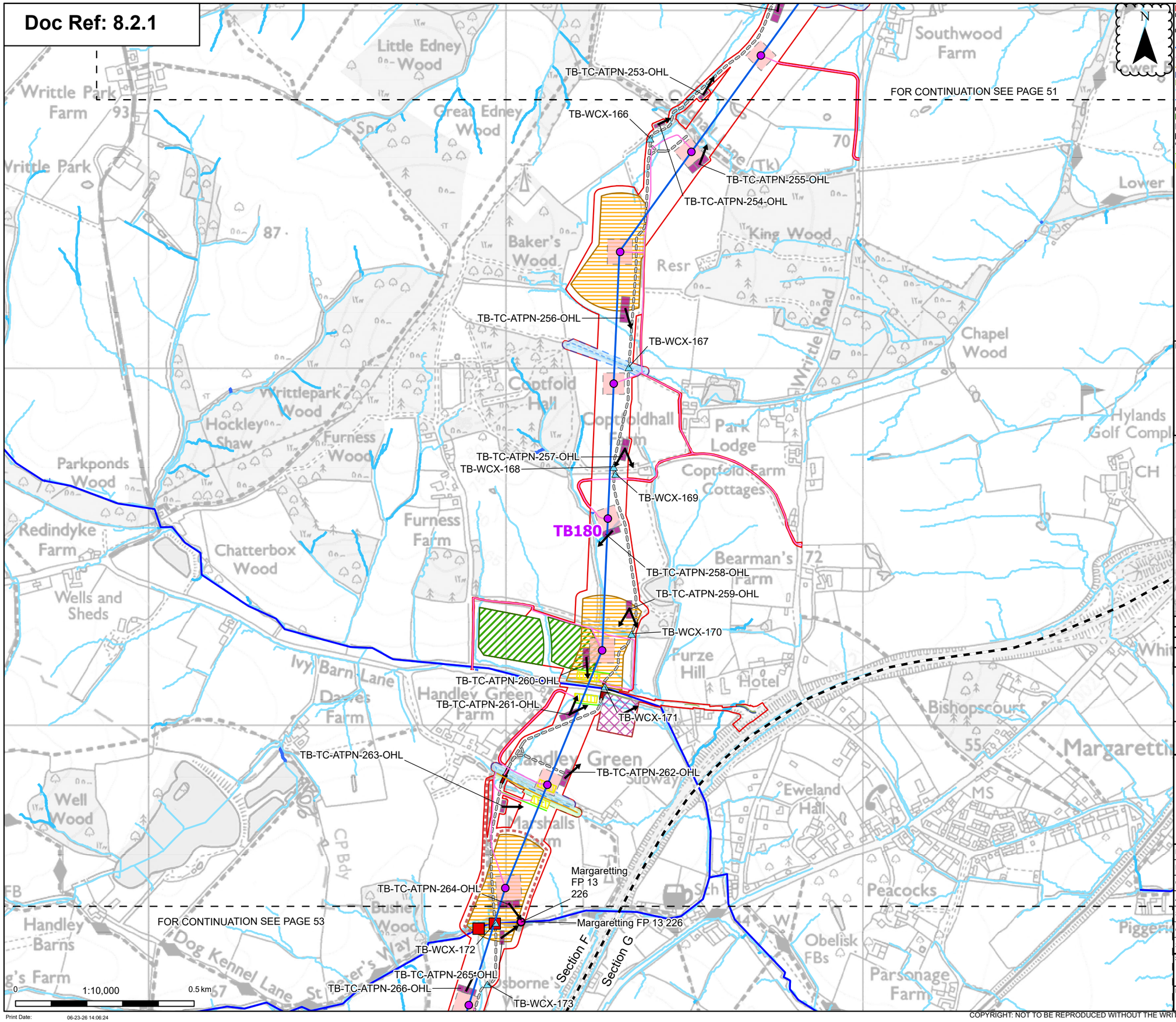
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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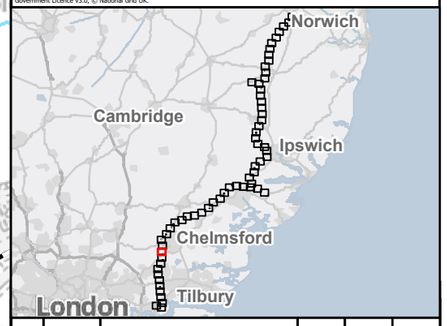
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections F and G
Page 52 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

Print Date: 06-23-26 14:06:24

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Margaretting FP 13 226
TB-WCX-172
TB-TC-ATPN-265-OHL
TB-TC-ATPN-266-OHL
TB-WCX-173
TB-TC-ATPN-267-OHL
Section F
Section G
FOR CONTINUATION SEE PAGE 52
TB185
TB-TC-ATPN-268-OHL
TB-WCX-174
TB-TC-ATPN-270-OHL
TB-TC-ATPN-269-OHL
TB-WCX-175
TB-TC-ATPN-271-OHL
TB-TC-ATPN-272-OHL
TB-TC-ATPN-273-OHL
TB-WCX-176
TB-TC-ATPN-275-OHL
TB190
TB-TC-ATPN-274-OHL
TB-WCX-177
TB-TC-ATPN-276-OHL
TB-WCX-178
TB-TC-ATPN-277-OHL
TB-WCX-192
FOR CONTINUATION SEE PAGE 54
Little Hyde Lane
Little Hyde Farm
Margaretting Hall
Margaretting Reservoir
Parsonage Farm
Canterburys
Brook Farm
Garig Bridge (Foot)
Pound Wood
Rook Wood
Ingatestone
Fairatres
Stock Lane
Sewage Works
Ingatestone Hall
Imphy Hall
Ramsey Tyrrells
Little Wood
Ray Farm
Fair Field
Obelisk FBs
Pigeon
N
0 1:10,000 0.5 km
Print Date: 06-23-26 14:06:38

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Verge (Hatching)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location

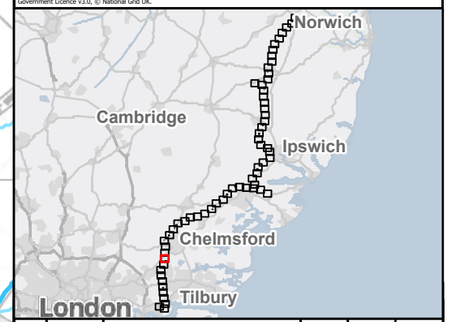
- Order Limits
- Sheet index cutline
- Project section line
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed highways mitigation compounds
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge
- Proposed PRoW temporary diversions - watercourse crossings
- Proposed PRoW temporary stopped up - watercourse crossings
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:
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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections F and G
Page 53 of 63

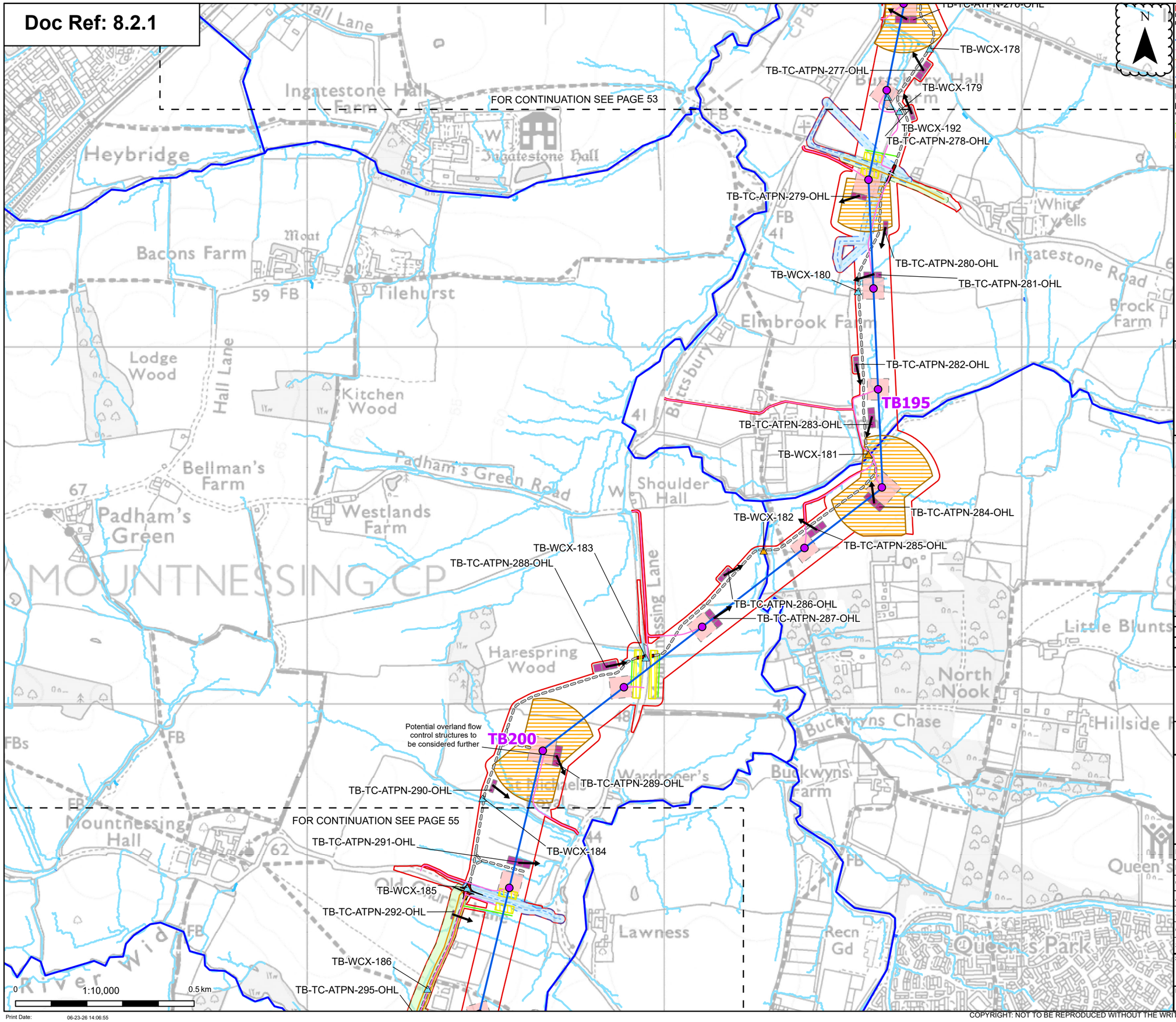
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Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

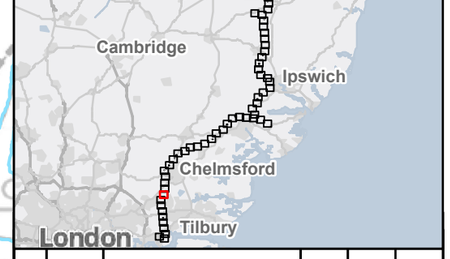
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
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nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:
Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section G
Page 54 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
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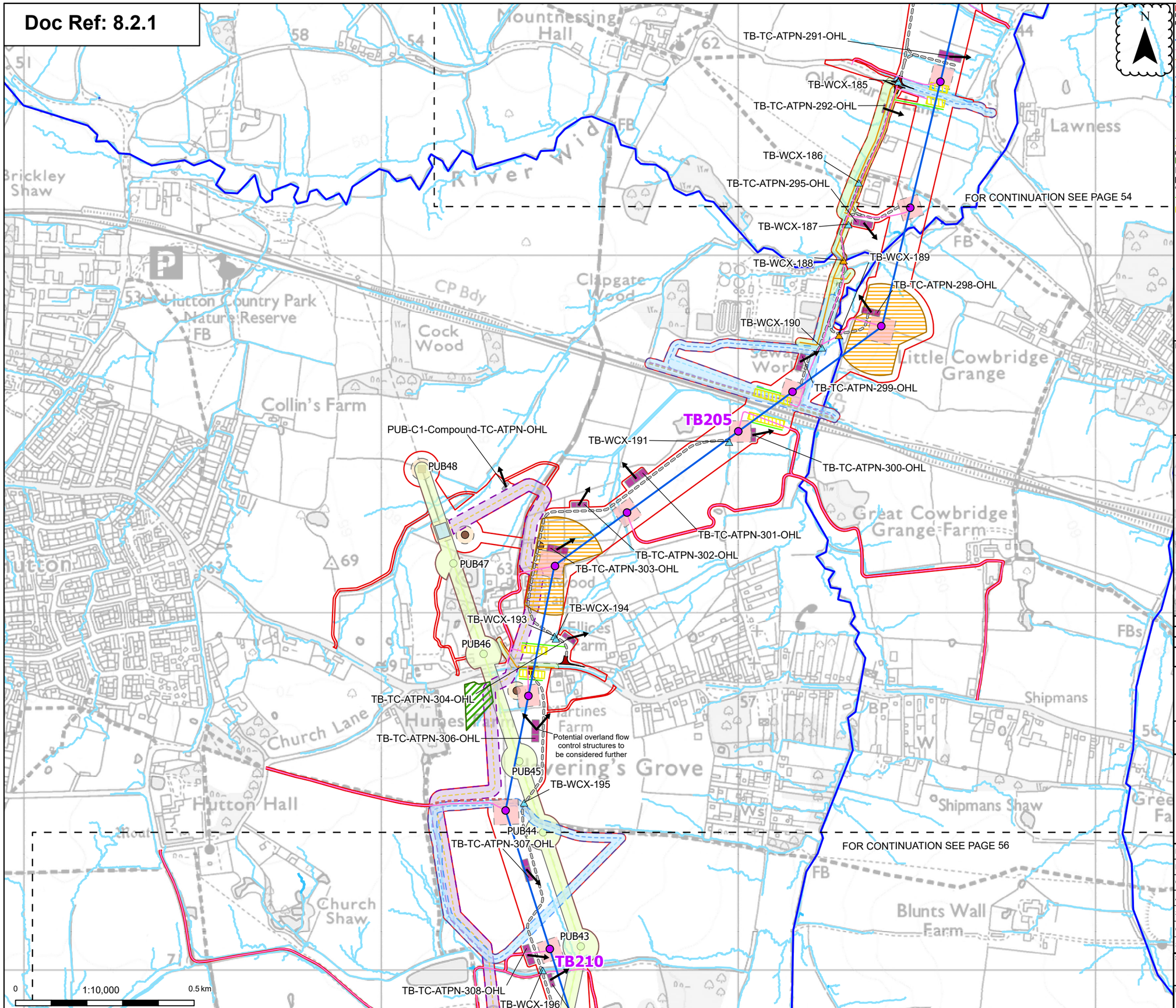
Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed 33kV overhead line mitigation
- Proposed 33kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN exisiting centreline (modified)
- Proposed UKPN cable centreline

Proposed temporary design details

- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

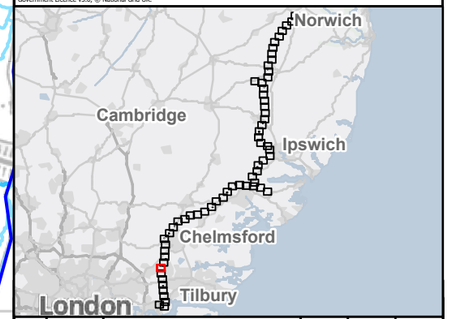
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section G
Page 55 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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TB-WCX-196
TB-TC-ATPN-309-OHL
PUB42
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PUB-C2-Compound-TC-ATPN-OHL
TB-WCX-197
PUB41
TB-TC-ATPN-311-OHL
PUB40
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TB-TC-ATPN-318-OHL
TB-TC-ATPN-319-OHL
TB-TC-ATPN-320-OHL
TB-TC-ATPN-321-OHL

FOR CONTINUATION SEE PAGE 55
FOR CONTINUATION SEE PAGE 57

Church Shaw
Blunts Wall Farm
Greasey Farm
Wood
Bluntswall Wood
Bluntswall Shaws
Elmshaws Farm
Primstock
Bladen's Wood
Sudbury's
Sudburys Farm
Ninges Corner Road
Babshole Farm
Salmon's Farm
Avalon Cottage
Richdean Farm
Long Shaw
Round Wood
Blind Lane
Hatches Farm
Oakfield Farm
Botney Hill Farm
Chase Farm
Heron Hall
Moat
Highfield Wood
HERONGATE AND INGRAVE CP
LITTLEBURY CP
South Hove
FB
77
59
66
52
84

0 Resr 1:10,000 0.5 km

Print Date: 06-23-26 14:07:30

N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN New Centreline
- Proposed UKPN cable centreline

Proposed temporary design details
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert
- Proposed overhead line access watercourse crossing - bridge

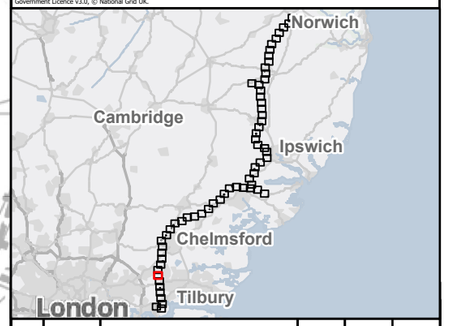
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:
1. This drawing is scaled at paper size A3, therefore any prints taken at smaller sizes will affect accuracy of the measurement units and should not be scaled against.
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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section G
Page 56 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

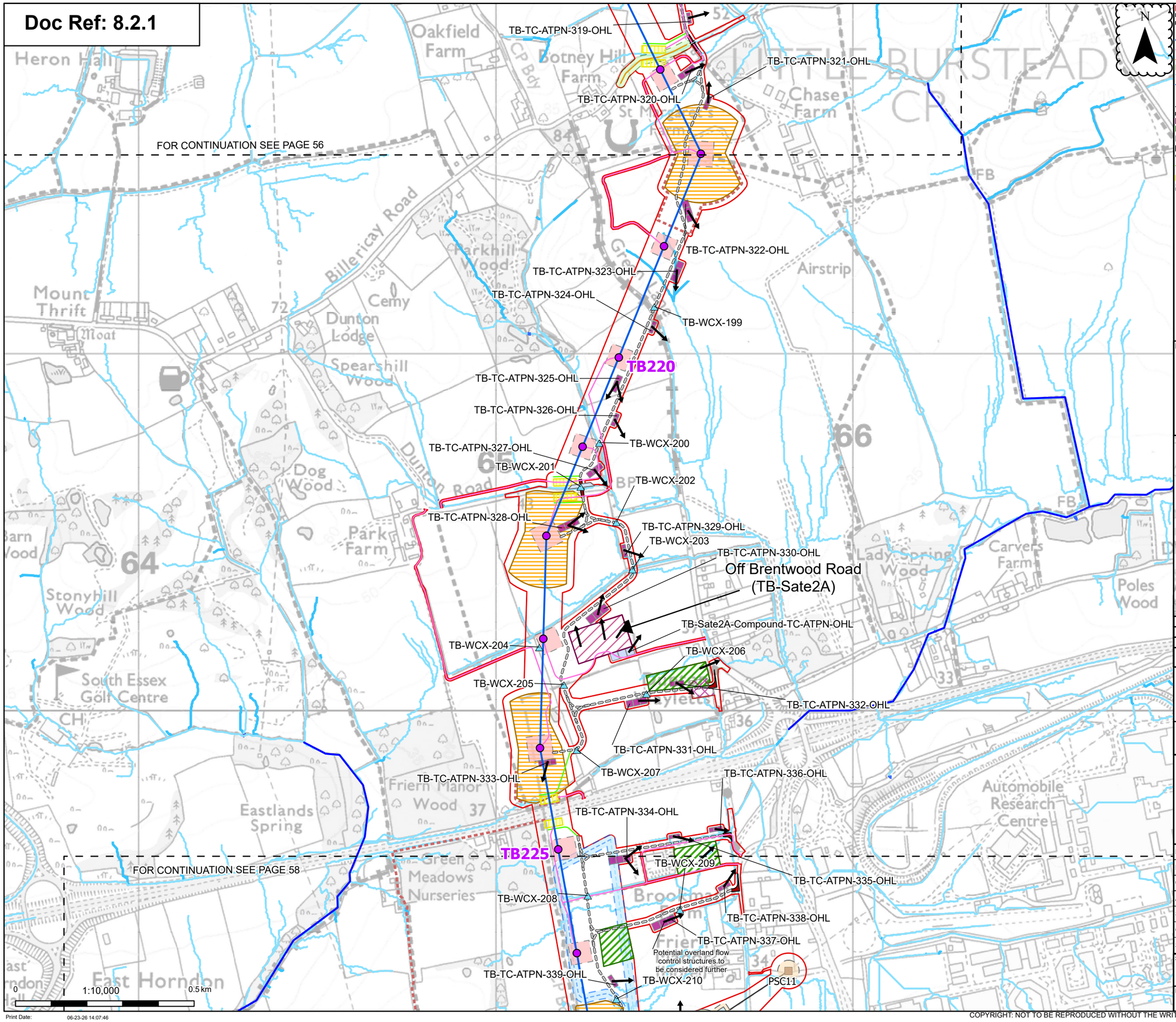
Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Verge (Hatching)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN exisiting centreline (modified)

Proposed temporary design details

- Proposed satellite construction compound
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN cable sealing end platform
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed highways mitigation compounds
- Proposed overhead line compounds SuDS
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

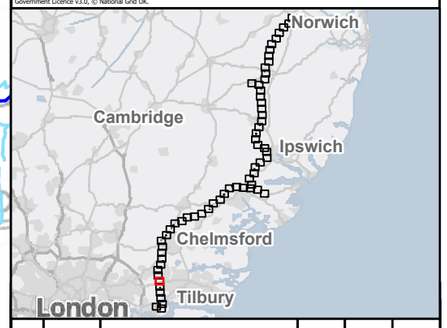
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section G
Page 57 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

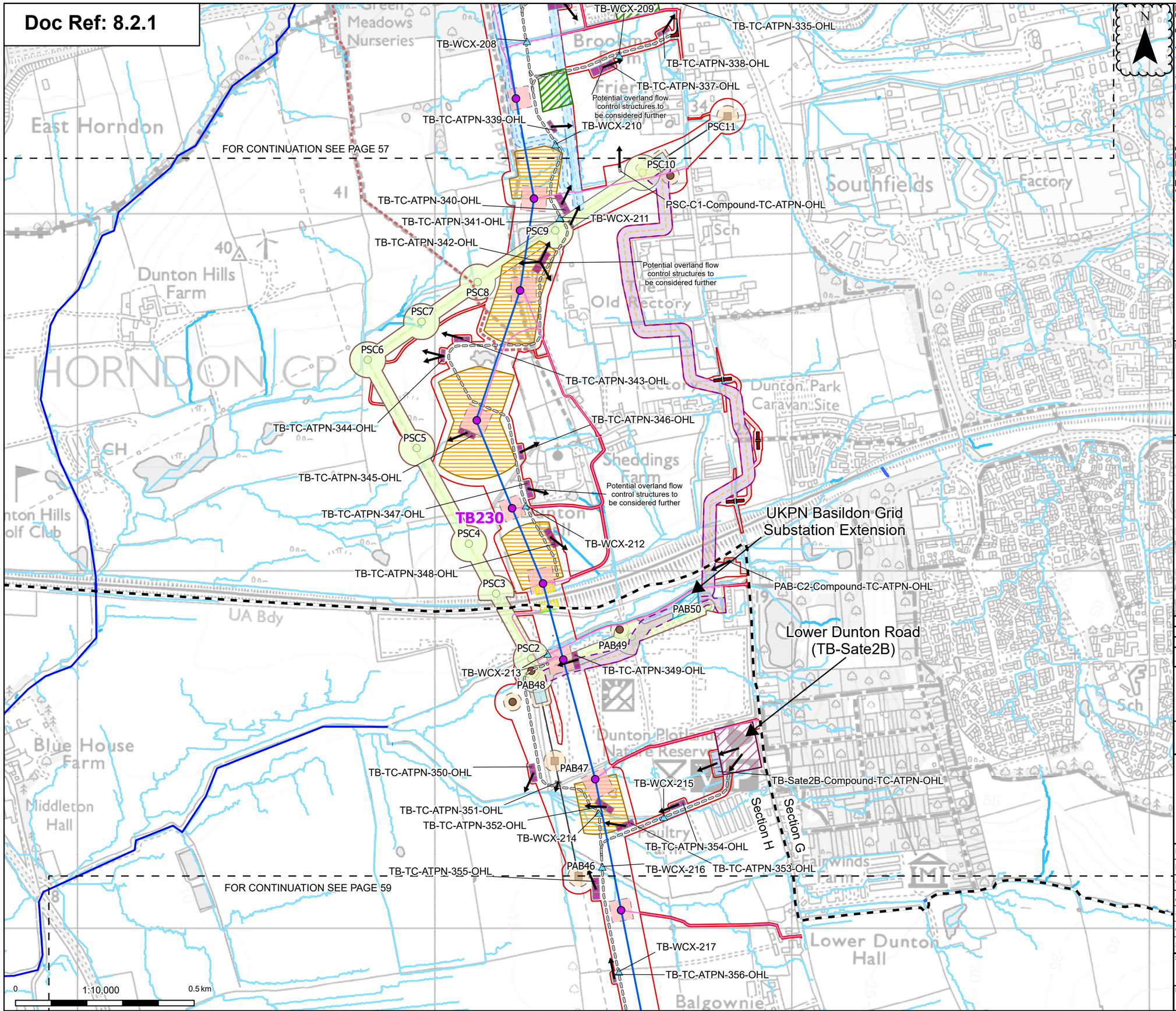
Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Order Limits
Sheet index cutline
Project section line

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN substation extensions
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN exisiting centreline (modified)
- Proposed UKPN Cable Access
- Proposed UKPN cable centreline

Proposed temporary design details

- Proposed satellite construction compound
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed overhead line compounds SuDS
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed Environmental Mitigation Areas - Temporary
- Proposed overhead line access watercourse crossing - culvert
- Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

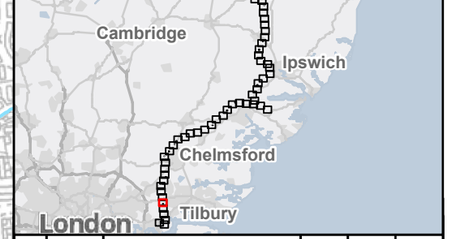
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections G and H
Page 58 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

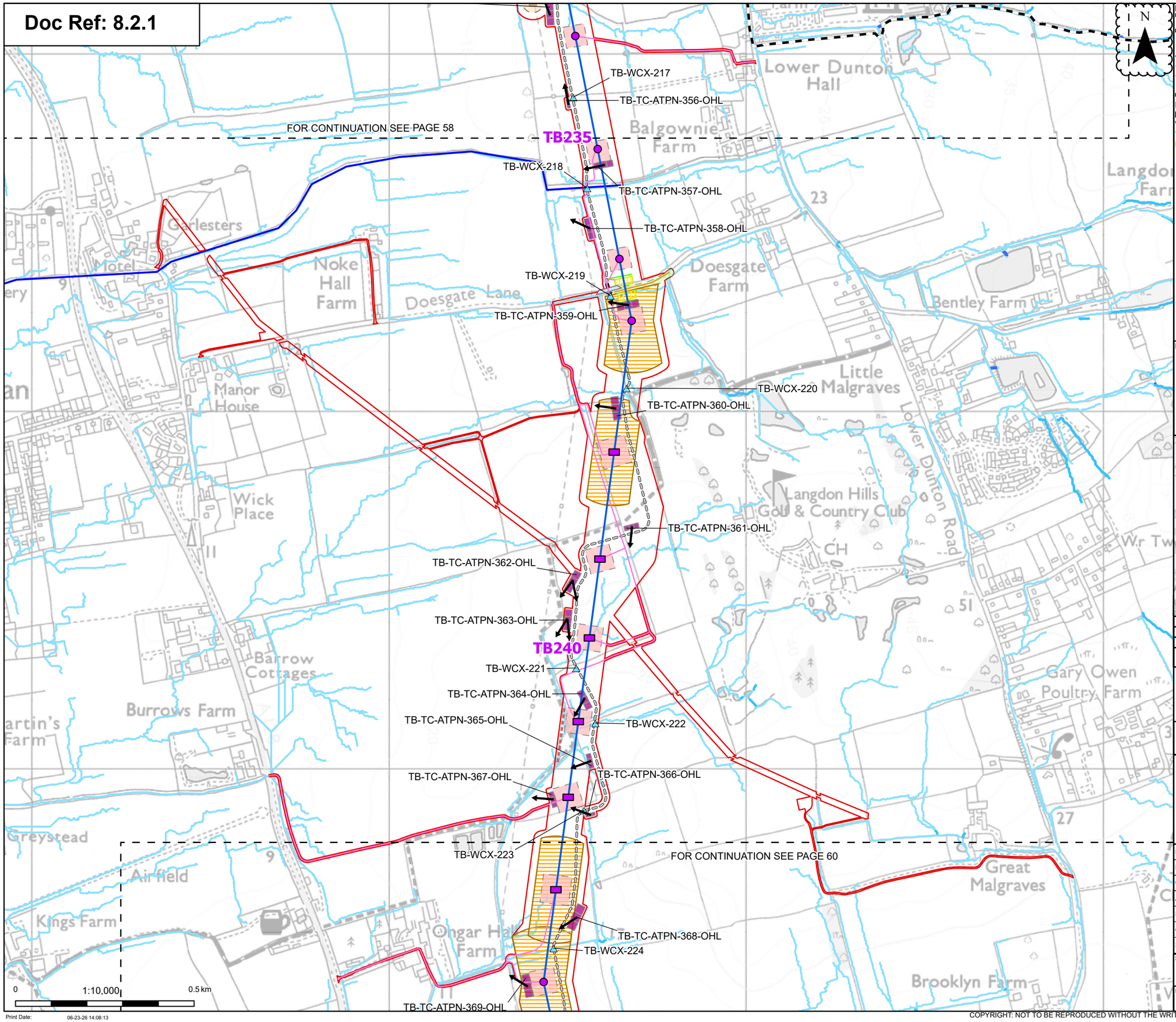
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Doc Ref: 8.2.1



Print Date: 06-23-26 14:08:13

- Order Limits
- Sheet index cutline
- Project section line

Proposed permanent design details

- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed UKPN overhead line existing tower (to be modified)

Proposed temporary design details

- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

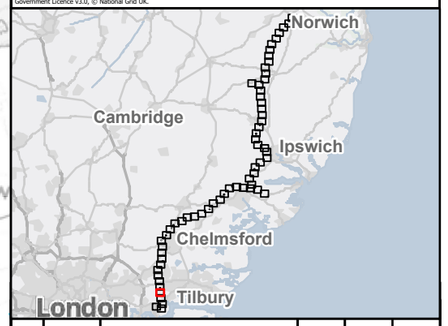
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
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B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Sections G and H
Page 59 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

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TB-TC-ATPN-369-OHL
FOR CONTINUATION SEE PAGE 59
TB-WCX-225
TB-TC-ATPN-370-OHL
TB245
TB-WCX-227
TB-TC-ATPN-371-OHL
TB-WCX-226
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TB-TC-ATPN-377-OHL
TB-WCX-230
TB-TC-ATPN-380-OHL
FOR CONTINUATION SEE PAGE 61
TB-TC-ATPN-381-OHL

Great Malgraves
The Chase
Ongar Hall Farm
Brooklyn Farm
Wrens Park Farm
Wyfields Farm
North Hill Farm
Arden Hall
Lorkins Farm
Golden Bridge
Aquatic Lodge
Gorecox Farm
Rose Valley
Maplecroft Farm
Brentwood Road
Conway's Farm
Gorwyn's Plantation
Sticking Hill
Black Bush Lane
Horndon on the Hill
Recn Gd
Blackbush Farm
Snake Spinney
New Covert
Sticking Hill Covert
Conway's Road
Well Wood
Fox Holes
Home Farm
Lyndfield
Orsett Park
Cherry Orchard Farm
Great Park Farm
Orsett Hall (Hotel)
Linsteads Farm
Cholley's Farm
Orsett Fruit Farm
The Gables
Horndon House
Saffron Gardens
Saffron Garden Cottages

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Print Date: 06-23-26 14:08:31

N

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed low height pylon location
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation

Proposed temporary design details
- Proposed construction laydown areas
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed BT overhead line mitigation work area
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

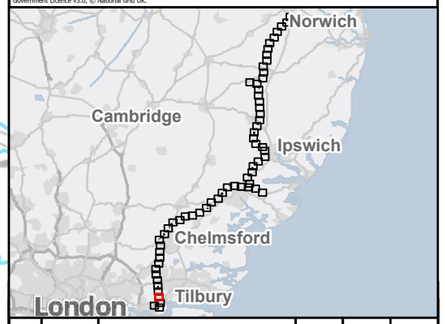
Proposed overland flows
- Overland flows

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
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nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section H
Page 60 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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FOR CONTINUATION SEE PAGE 60

FOR CONTINUATION SEE PAGE 63

FOR CONTINUATION SEE PAGE 62

TB-TC-ATPN-381-OHL

TB255

TB-TC-ATPN-382-OHL

TB-WCX-231

TB-TC-ATPN-383-OHL

PAB23

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Proposed Tilbury North Substation

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YYJ-SC01

YYJ-TC-ATPN-03

Tilbury North (YYJ) CSE compound

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Y0123-T

Y0124-T

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Print Date: 06-23-26 14:08:47

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Proposed permanent design details

- Order Limits
- Sheet index cutline
- Proposed full line tension gantry
- Proposed low duty gantry
- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed overhead line alignment - existing (modified)
- Proposed underground cable alignment
- Proposed permanent access (no physical works)
- Proposed BT overhead line mitigation
- Proposed Tilbury North Substation
- Proposed cable sealing end (CSE) compound
- Proposed permanent attenuation drainage channel
- Proposed permanent attenuation drainage pond
- Proposed permanent drainage access route
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed dismantle overhead line pylon positions
- Proposed dismantle overhead line alignment
- Proposed Environmental Areas - Permanent
- Proposed Environmental Mitigation Areas - Permanent
- Proposed LV overhead line
- Proposed LV proposed underground cable alignment
- Proposed UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN dismantle centreline
- Proposed UKPN exisiting centreline (modified)
- Proposed UKPN New Centreline
- Proposed UKPN cable centreline
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent

Proposed temporary design details

- Proposed underground cable construction compound
- Proposed Cable Sealing End (CSE) compound/ substation construction compound
- Proposed temporary attenuation drainage
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed UKPN overhead line mitigation work area (wood pole line)
- Proposed UKPN overhead line temporary structure (only angles)
- Proposed UKPN cable sealing end platform
- Proposed UKPN cable temporary works
- Proposed UKPN tower dismantle assets
- Proposed UKPN tower overhead line temporary works
- Proposed BT overhead line mitigation work area
- Proposed outfall location
- Proposed temporary pylons
- Proposed temporary centreline
- Proposed UKPN compound SuDS
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

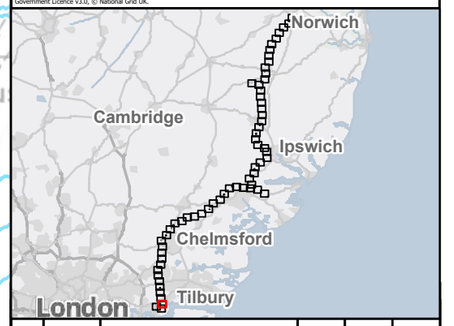
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
- Rivers (OS Open Rivers)

Notes:

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Rev	Date	Description	Drawn	Check	Approv
B	JULY 2026	FOR DEADLINE SIX	BC	TL	LS
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

nationalgrid

PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section H
Page 61 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:

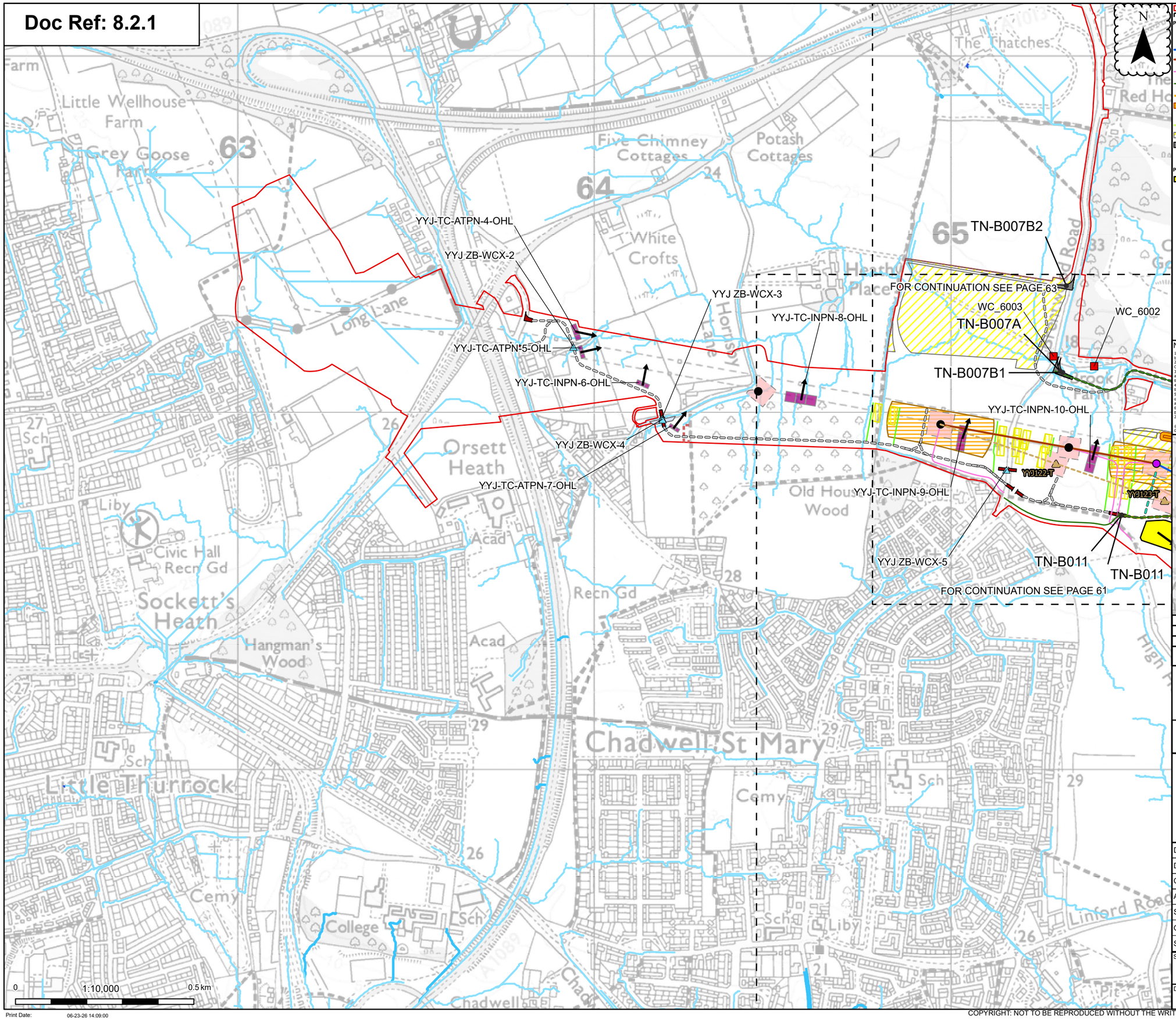
Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011

Revision: B

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

- Existing pylon (modify)
- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed overhead line alignment - existing (modified)
- Proposed permanent access (no physical works)
- Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
- Proposed cable permanent access (no physical works)
- Proposed permanent spoil bund hatch
- Proposed dismantle overhead line pylon positions
- Proposed dismantle overhead line alignment
- Proposed Environmental Mitigation Areas - Permanent
- Proposed permanent site access points
- Proposed underground cable/CSE compound/ substation/outfall watercourse crossing - permanent

Proposed temporary design details

- Proposed underground cable construction compound
- Proposed overhead line construction SuDS basin
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed overhead line crossing protection access route
- Proposed overhead line crossing protection work area
- Proposed pylon construction work area
- Proposed overhead line pulling location
- Proposed temporary pylons
- Proposed temporary centreline
- Proposed bellmouth stacking
- Proposed PRoW diversions
- Proposed overhead line access watercourse crossing - culvert

Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows

- Overland flows

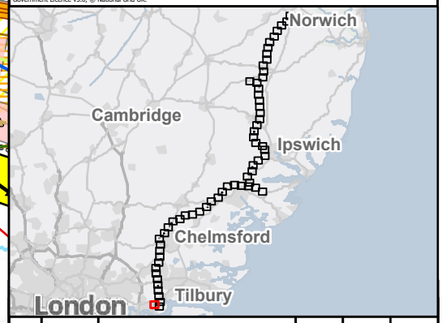
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nationalgrid

PROJECT:
Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section H
Page 62 of 63

Designed	TL	Date	July 2026
Drawn	BC	Date	July 2026
Checked	TL	Date	July 2026
Approved	LS	Date	July 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

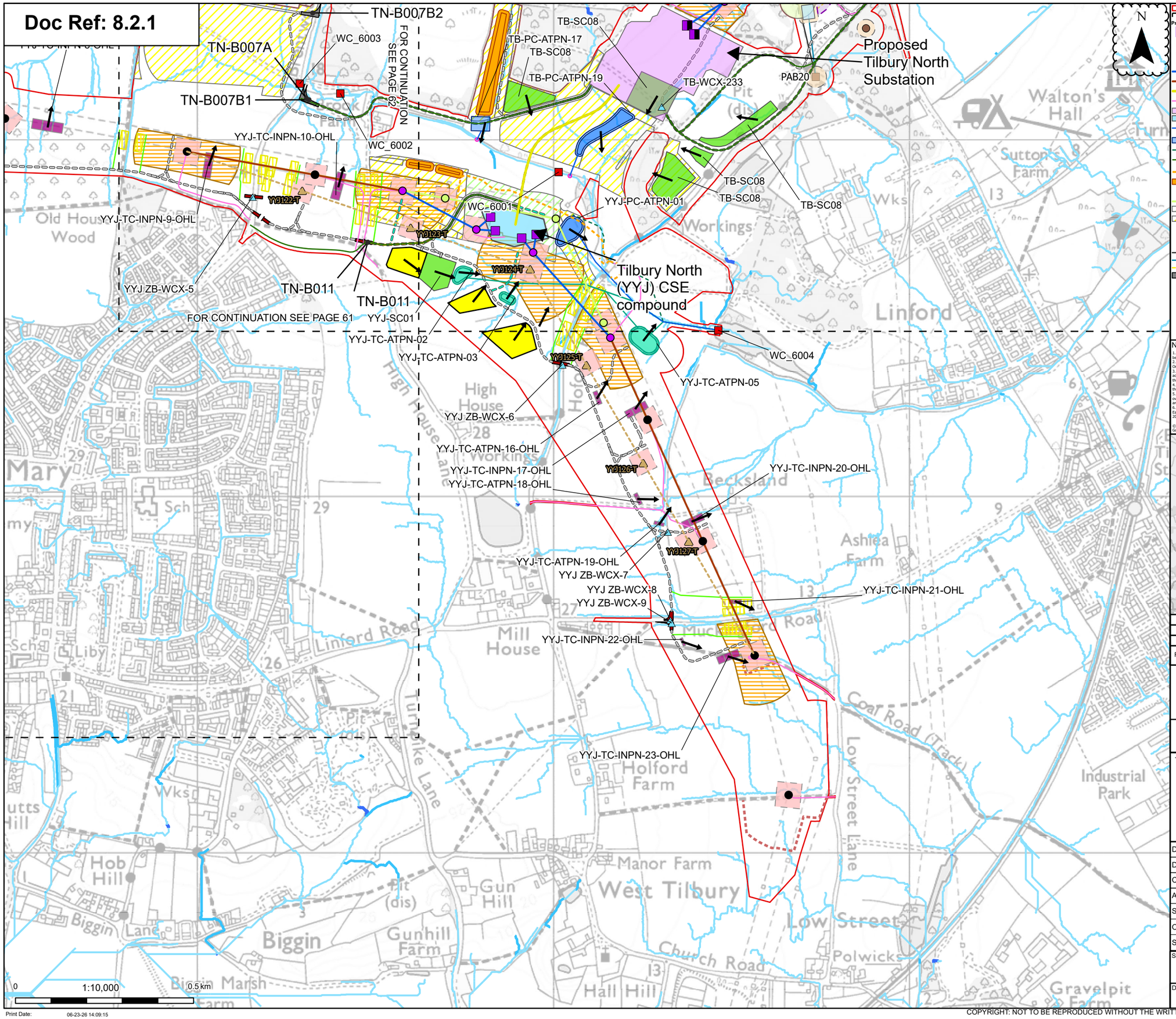
Suitability Description:
Accepted as Concept Stage

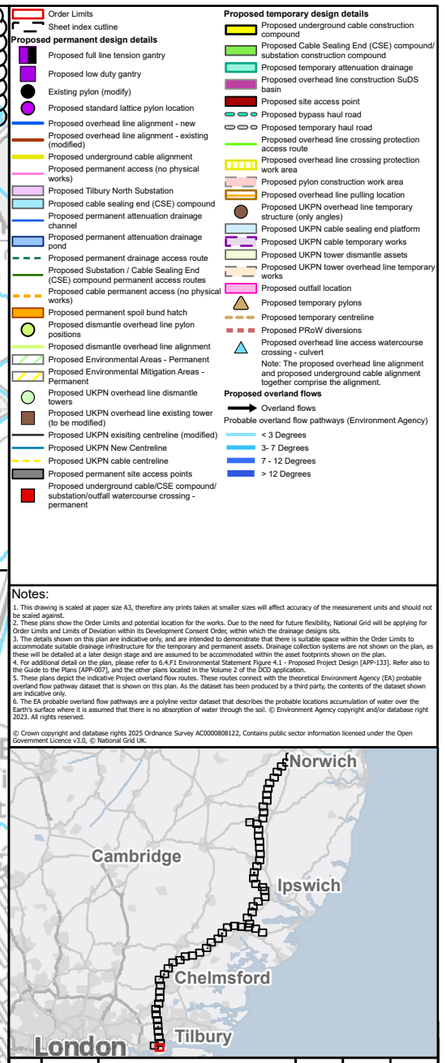
Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: B

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Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flows

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PROJECT: Norwich to Tilbury

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Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section H
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Suitability Description: Accepted as Concept Stage

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