AENC-MMAC-ENG-REP-0011

Norwich to Tilbury

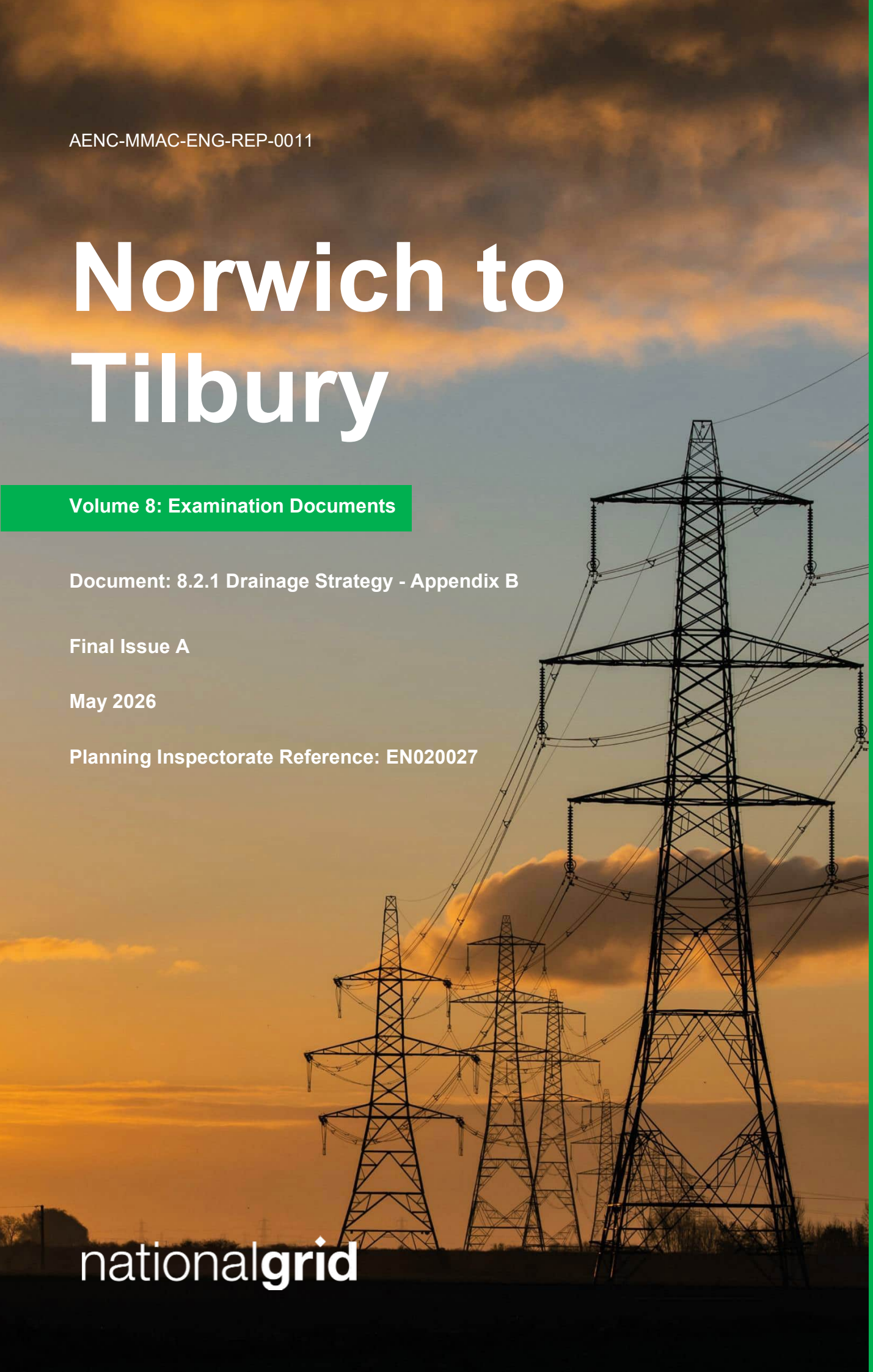
Volume 8: Examination Documents

Document: 8.2.1 Drainage Strategy - Appendix B

Final Issue A

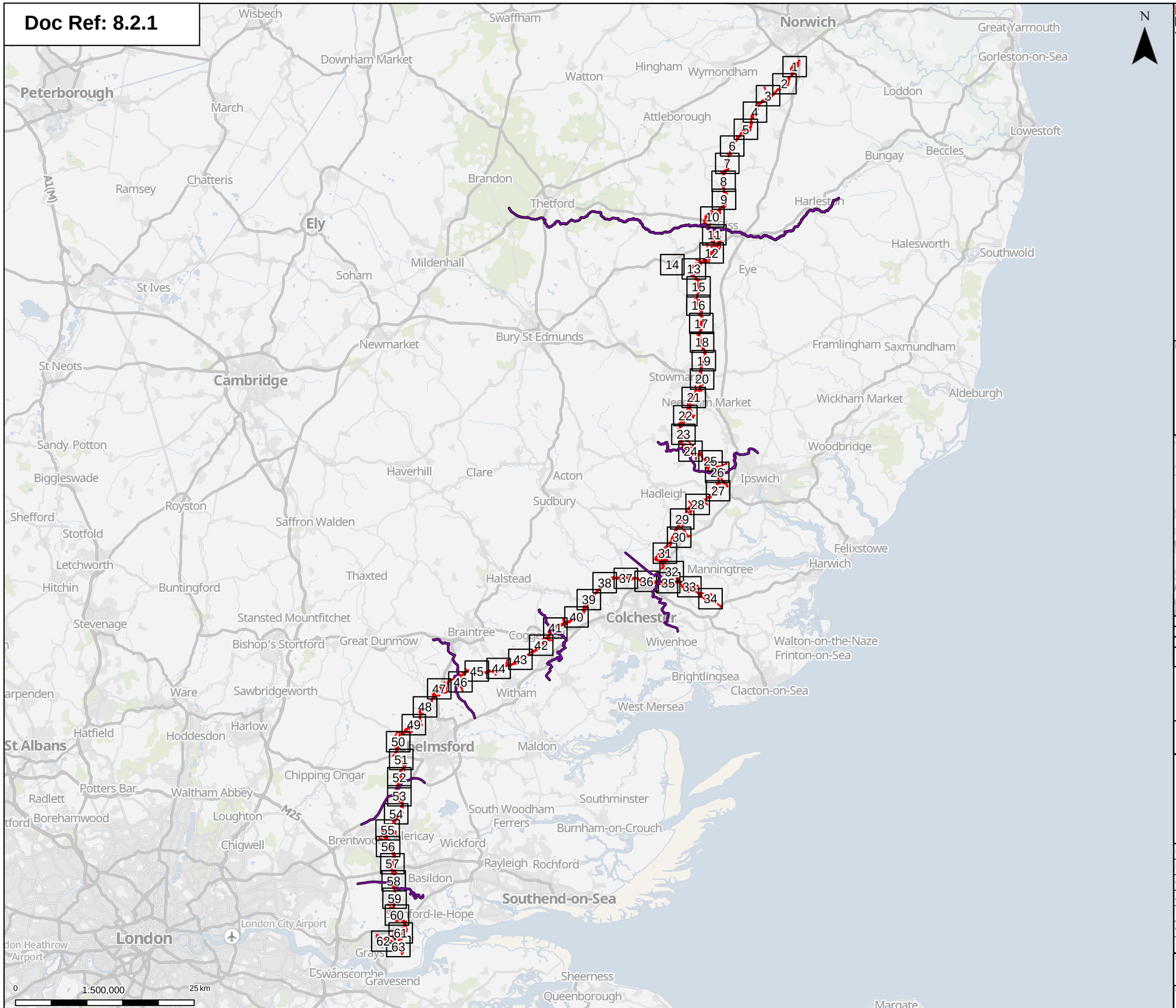
May 2026

Planning Inspectorate Reference: EN020027



nationalgrid

Doc Ref: 8.2.1

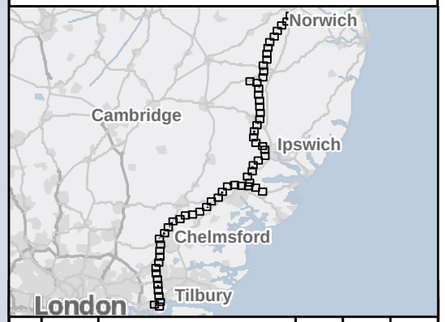


Order Limits
Page
Project section line

Notes:

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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

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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

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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Doc Ref: 8.2.1

RG-SC01

Norwich Main Substation Extension (Future Baseline)

Norwich Main Substation

RG1

RG-WCX-1

RG-TC-ATPN-002-OHL

RG-TC-ATPN-003-OHL

RG-WCX-2

RG5

RG-TC-ATPN-004-OHL

RG-WCX-3

RG-TC-ATPN-006-OHL

RG-TC-ATPN-005-OHL

RG-WCX-4

RG-TC-ATPN-007-OHL

RG-TC-ATPN-008-OHL

FOR CONTINUATION SEE PAGE 2

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RG-TC-ATPN-009-OHL

RG-TC-INPN-010-OHL

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Print Date: 05-07-26 10:28:54

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 flow lines

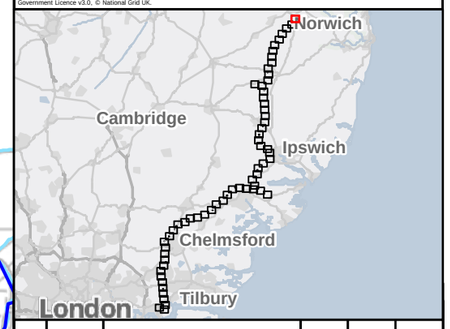
Probable overland flow pathways (Environment Agency)

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

Notes:

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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

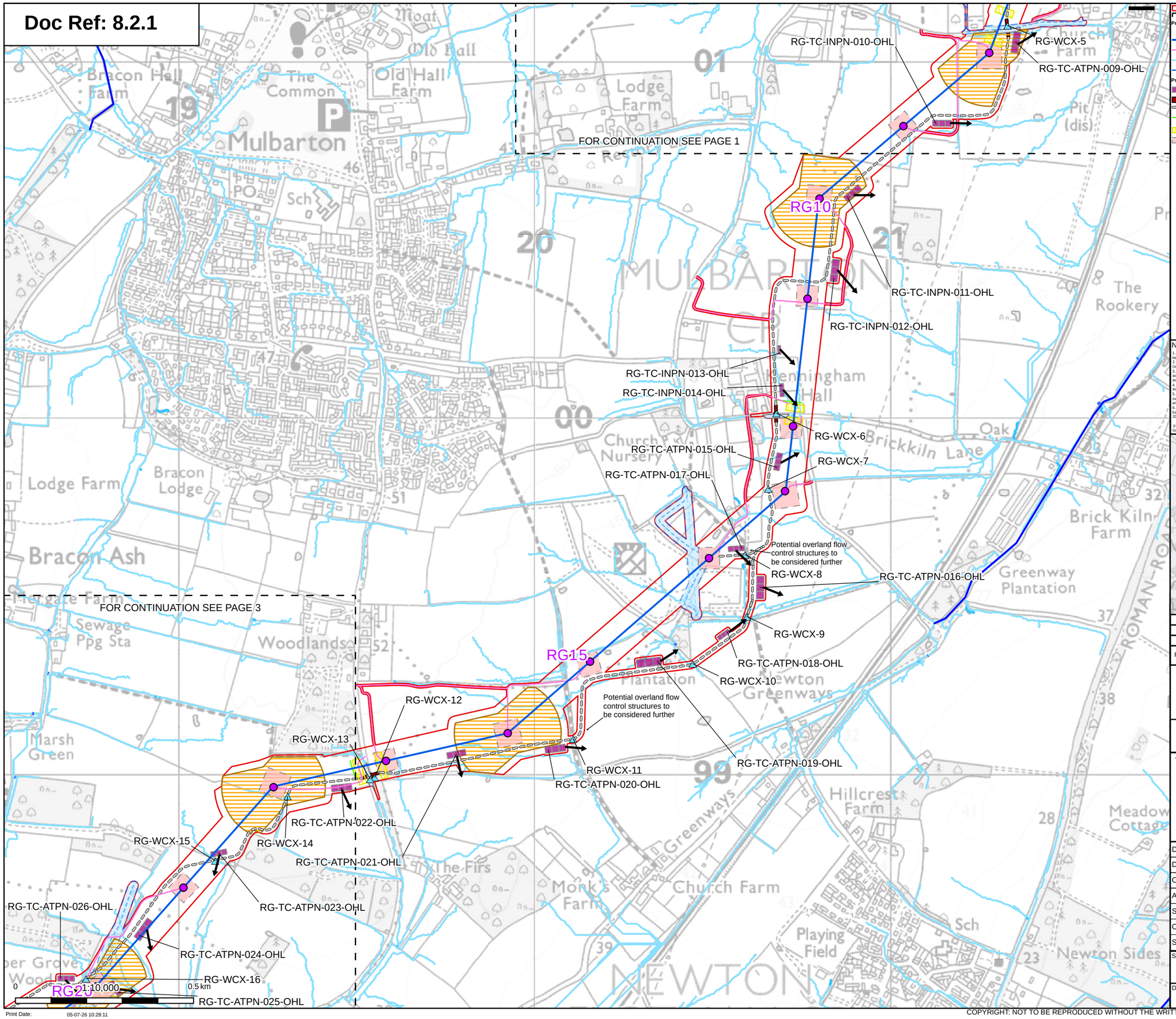
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Approved	L. S	Date	May 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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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.

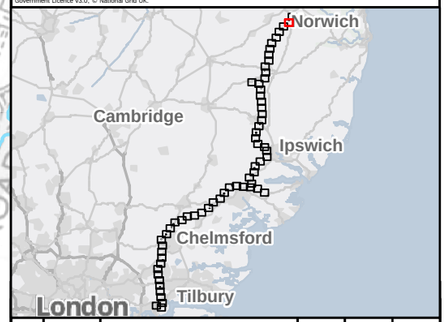
Proposed overland flows
- Overland flow lines

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
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

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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 A
Page 2 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	100107850

Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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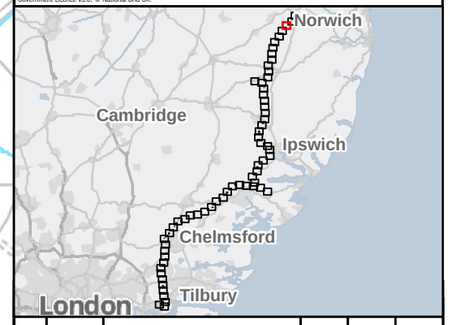
Proposed permanent design details
Proposed standard lattice pylon location
Proposed overhead line alignment - new
Proposed permanent access (no physical works)
Proposed BT overhead line mitigation
Proposed Verge (Hatching)
Proposed 11kV overhead line mitigation
Proposed 11kV underground cable alignment 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 flow lines
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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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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

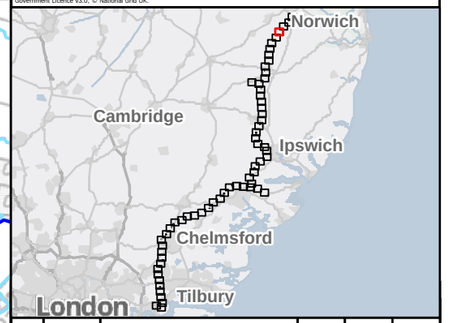
Proposed overland flows
- Overland flow lines

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

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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 A
Page 4 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 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: A

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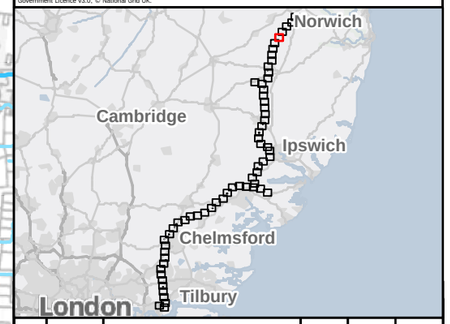
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Spring Farm
Pear Tree Farm
Common Road
Story's
Carpenter's Farm
St Mary's Farm
Cheney's Farm
Hill Farm
Alborough House
Forncett End
Lime Tree Farm
Fairgate House
FORNCETT CP
Corner Farm
Tollgate Farm
Granville Farm
Ppg Sta
Cordwell
Jack's Spinney
Sewage Works
Brook Farm
Guilders Wood
Church Farm
Mill Lane
Alborough Farm
Overwood Lane
BUNWELL CP
Cordwell Wood
Moat
Banyard's Hill
Forncett Park
Orchard Farm
Eagle Farm
Hall Farm
Nursery
Sandpit Farm
Moulton Bridge
Road

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
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Overland flow lines
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< 3 Degrees
3- 7 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 A
Page 5 of 63

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RG-WCX-37
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RG45
RG-WCX-38
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RG50
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RG-TC-ATPN-075-OHL

FOR CONTINUATION SEE PAGE 5
FOR CONTINUATION SEE PAGE 7

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Print Date: 05-07-26 10:30:10

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

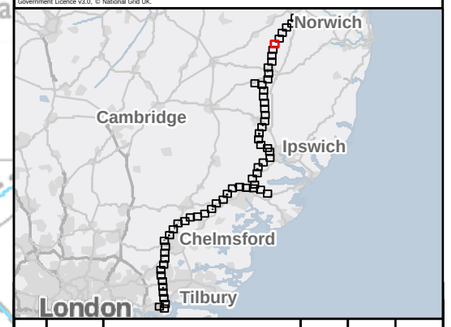
Proposed temporary design details
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction work area
Proposed overhead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

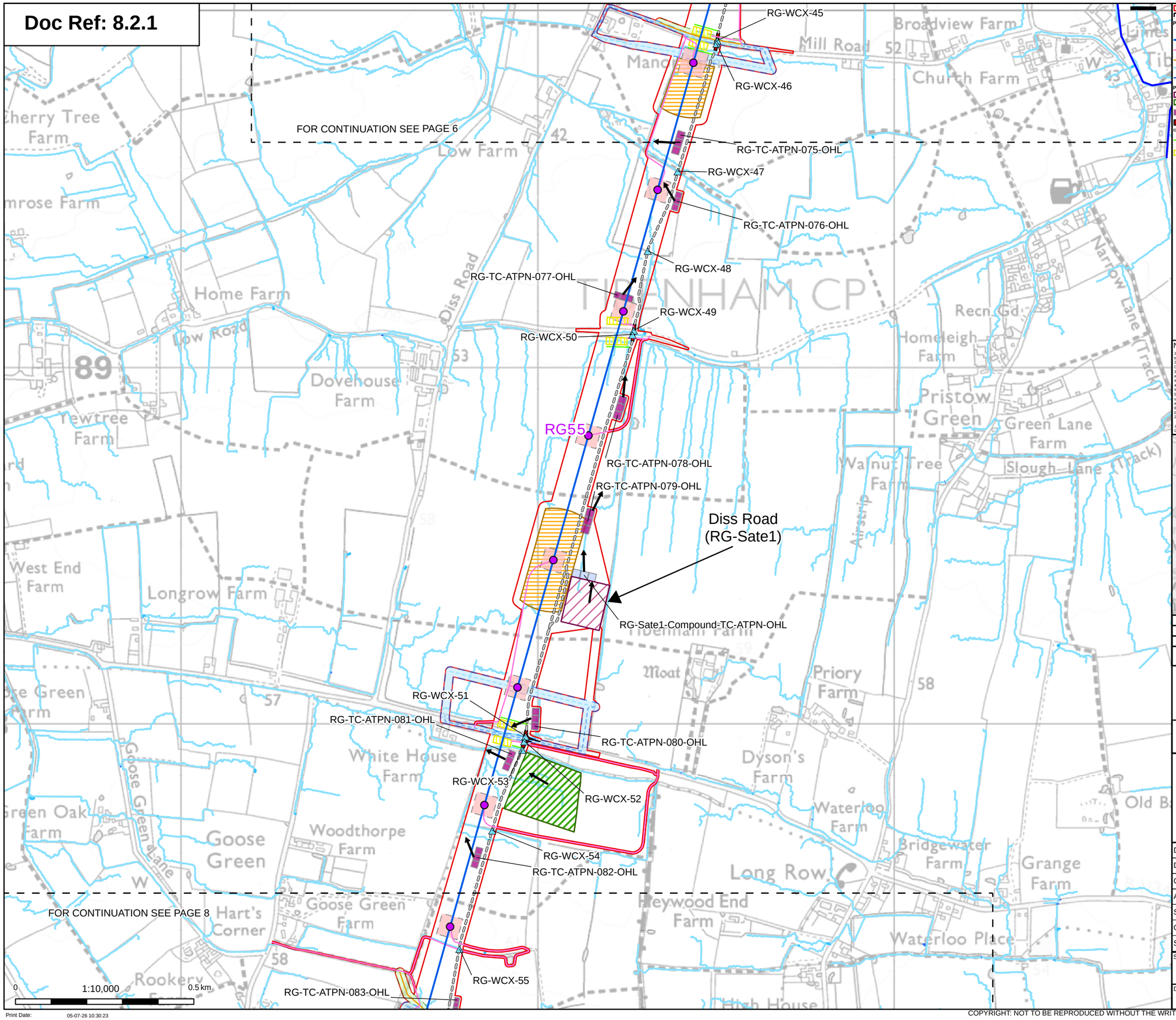
Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 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.

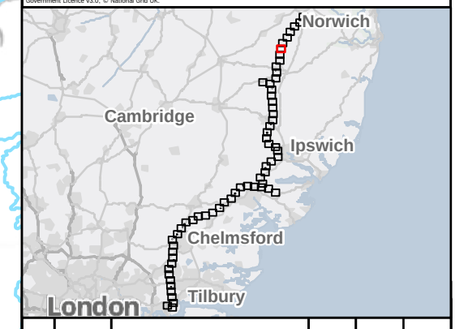
Proposed overland flows
- Overland flow lines

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
A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

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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 A
Page 7 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

Print Date: 05-07-26 10:30:23

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RG-WCX-55

FOR CONTINUATION SEE PAGE 7

RG-TC-ATPN-083-OHL

RG60

RG-TC-ATPN-084-OHL

RG-WCX-56

RG-TC-ATPN-085-OHL

RG-WCX-57

RG-TC-ATPN-086-OHL

RG-WCX-58

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RG-WCX-59

RG-TC-ATPN-088-OHL

RG-WCX-60

RG-TC-ATPN-089-OHL

RG65

RG-WCX-61

RG-TC-ATPN-090-OHL

RG-TC-ATPN-092-OHL

RG-WCX-62

RG-TC-ATPN-091-OHL

RG-WCX-63

FOR CONTINUATION SEE PAGE 9

0 1:10,000 0.5 km

Print Date: 05-07-26 10:30:38

- 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 flow lines

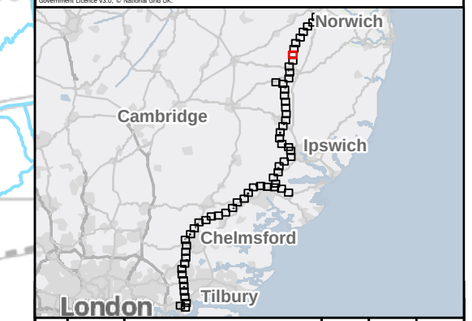
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
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Rev	Date	Description	Drawn	Check	Approv
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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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RG-TC-ATPN-092-OHL
FOR CONTINUATION SEE PAGE 8
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FOR CONTINUATION SEE PAGE 10
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RG-WCX-71
RG-TC-ATPN-103-OHL

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Print Date: 05-07-26 10:30:53

- 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 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 flow lines

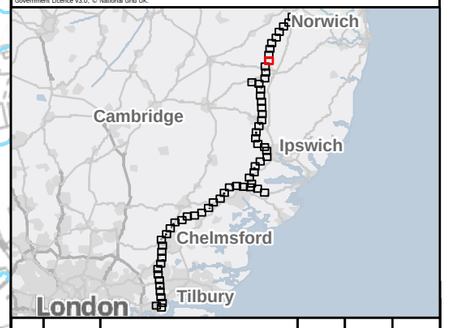
Probable overland flow pathways (Environment Agency)

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

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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 A
Page 9 of 63

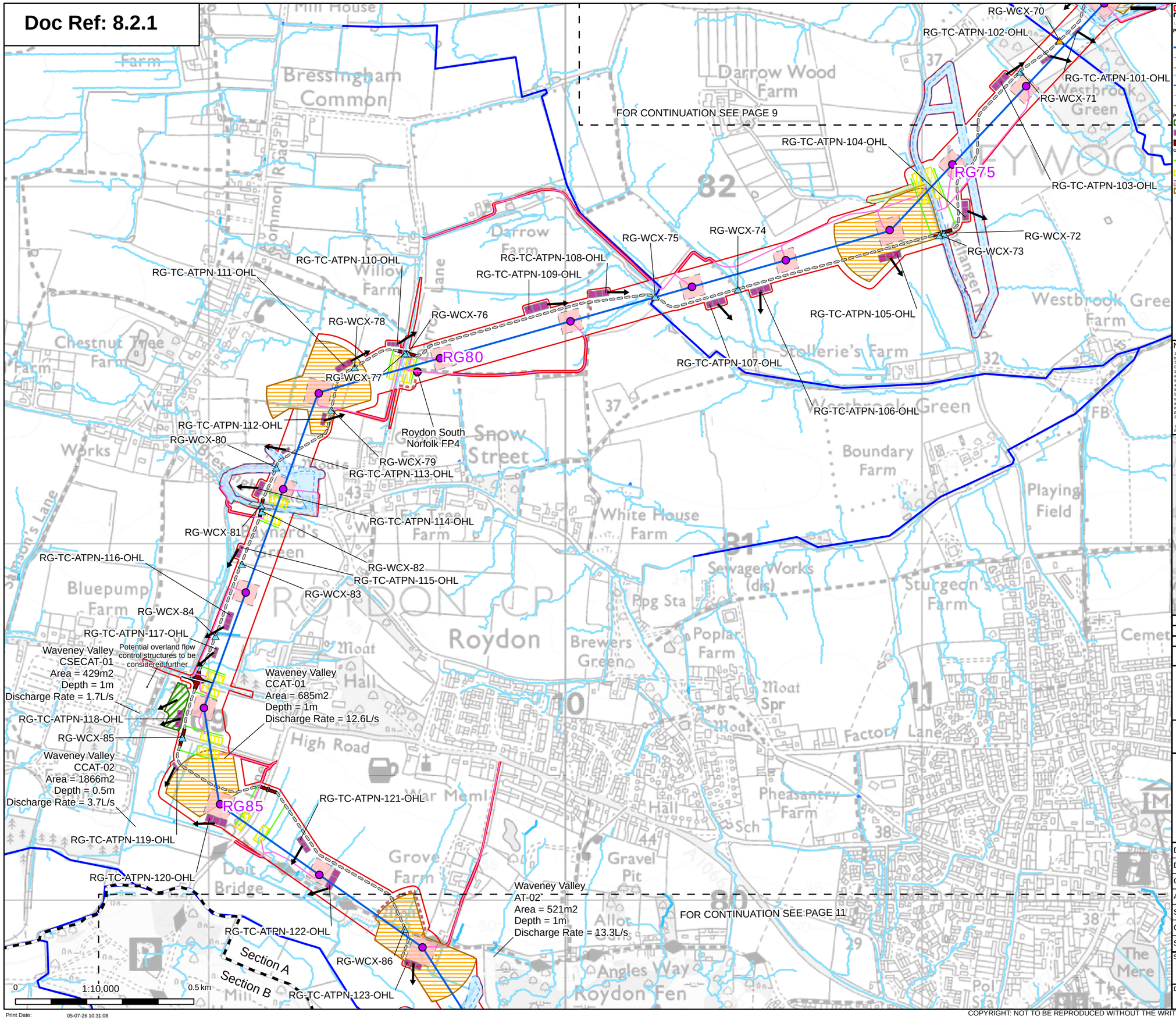
Designed	T. L	Date	May 2026
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Checked	T. L	Date	May 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 LV overhead line
- Proposed LV proposed underground cable alignment
- 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 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

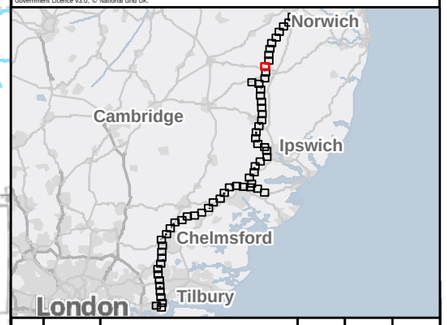
Proposed overland flows
- Overland flow lines

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 A and B
Page 10 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

Print Date: 05-07-26 10:31:08

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Section A

Section B

RG-WCX-86

RG-TC-ATPN-123-OHL

Waveney Valley
AT-02
Area = 521m2
Depth = 1m
Discharge Rate = 13.3L/s

FOR CONTINUATION SEE PAGE 10

RG-WCX-87

RG-TC-ATPN-124-OHL

Waveney Valley
CCAT-03
Area = 1712m2
Depth = 1m
Discharge Rate = 18.8L/s

Waveney Valley
AT-03
Area = 841m2
Depth = 1m
Discharge Rate = 21.4L/s

RG-TC-ATPN-125-OHL

Waveney Valley
CSECAT-02
Area = 1070m2
Depth = 1m
Discharge Rate = 3.0L/s

RG-TC-ATPN-126-OHL

Waveney Valley
CCAT-04
Area = 559m2
Depth = 0.5m
Discharge Rate = 1.5L/s

Waveney Valley
AT-04
Area = 235m2
Depth = 1m
Discharge Rate = 4.0L/s

RG-TC-ATPN-127-OHL

RG90

RG-TC-ATPN-128-OHL

RG-TC-ATPN-129-OHL

RG-TC-ATPN-130-OHL

RG-TC-ATPN-131-OHL

RG-TC-ATPN-132-OHL

RG-TC-ATPN-133-OHL

RG-WCX-88

PKF37

PKF36

PKF-C1-Compound-TC-ATPN-OHL

PKF35

PKF34

RG-TC-INPN-134-OHL

RG-TC-INPN-135-OHL

Potential overland flow control structures to be considered further

RG95

FOR CONTINUATION SEE PAGE 12

0 1:10,000 0.5 km

Print Date: 05-07-26 10:31:23

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 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
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
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 flow lines

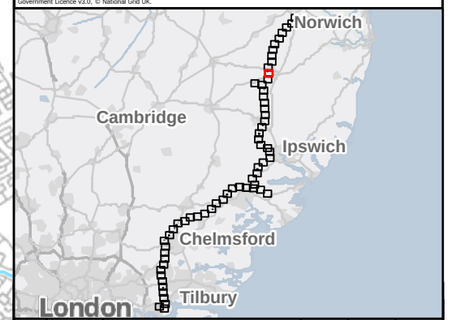
Probable overland flow pathways (Environment Agency)

< 3 Degrees
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Rev	Date	Description	Drawn	Check	Approv
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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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FOR CONTINUATION SEE PAGE 11

RG-TC-ATPN-136-OHL
RG-TC-INPN-135-OHL
Potential overland flow control structures to be considered further
RG95
PKF34
PKF33
RG-TC-ATPN-137-OHL
RG-Main-Compound-TC-ATPN-OHL
Old Bury Road Compound (RG-Main)
PKF32
PKF31
RG-WCX-89
RG-TC-ATPN-138-OHL
RG-TC-ATPN-139-OHL
RG-WCX-90
RG-TC-ATPN-140-OHL
PKF30
RG-WCX-91
PKF29
RG-TC-ATPN-142-OHL
PKF28
RG-TC-ATPN-141-OHL
RG-WCX-92
PKF27
RG-TC-ATPN-143-OHL
RG100
PKF26
RG-TC-ATPN-144-OHL
PKF25
RG-WCX-93
PKF24
RG-TC-ATPN-145-OHL
FOR CONTINUATION SEE PAGE 13
RG-WCX-95
RG-TC-ATPN-147-OHL
PKF23
RG-WCX-94
PKF22
RG-TC-ATPN-146-OHL
PKF21
RG-WCX-96
RG-TC-ATPN-148-OHL

1:10,000 0 0.5 km

Print Date: 05-07-26 10:31:39

- 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 flow lines

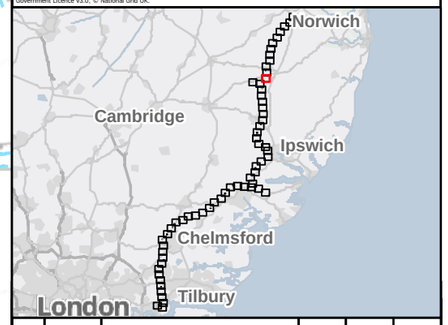
Probable overland flow pathways (Environment Agency)

- < 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
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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

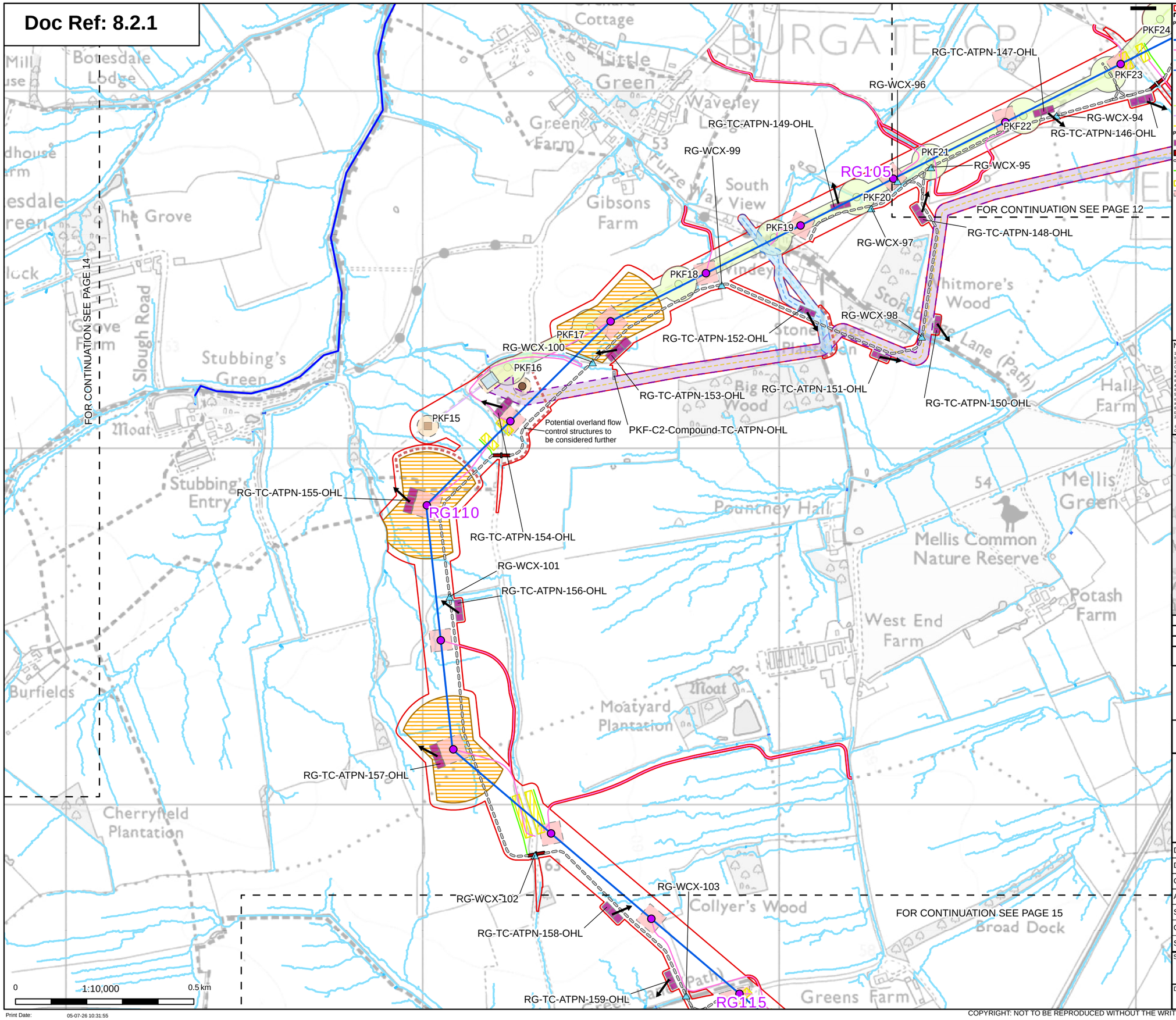
Suitability Description: Accepted as Concept Stage

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

Revision: A

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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 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 Existing 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 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.

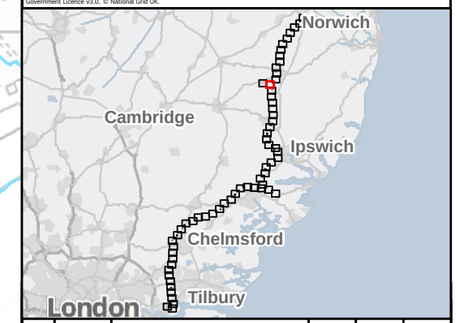
Proposed overland flows
- Overland flow lines

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
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

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

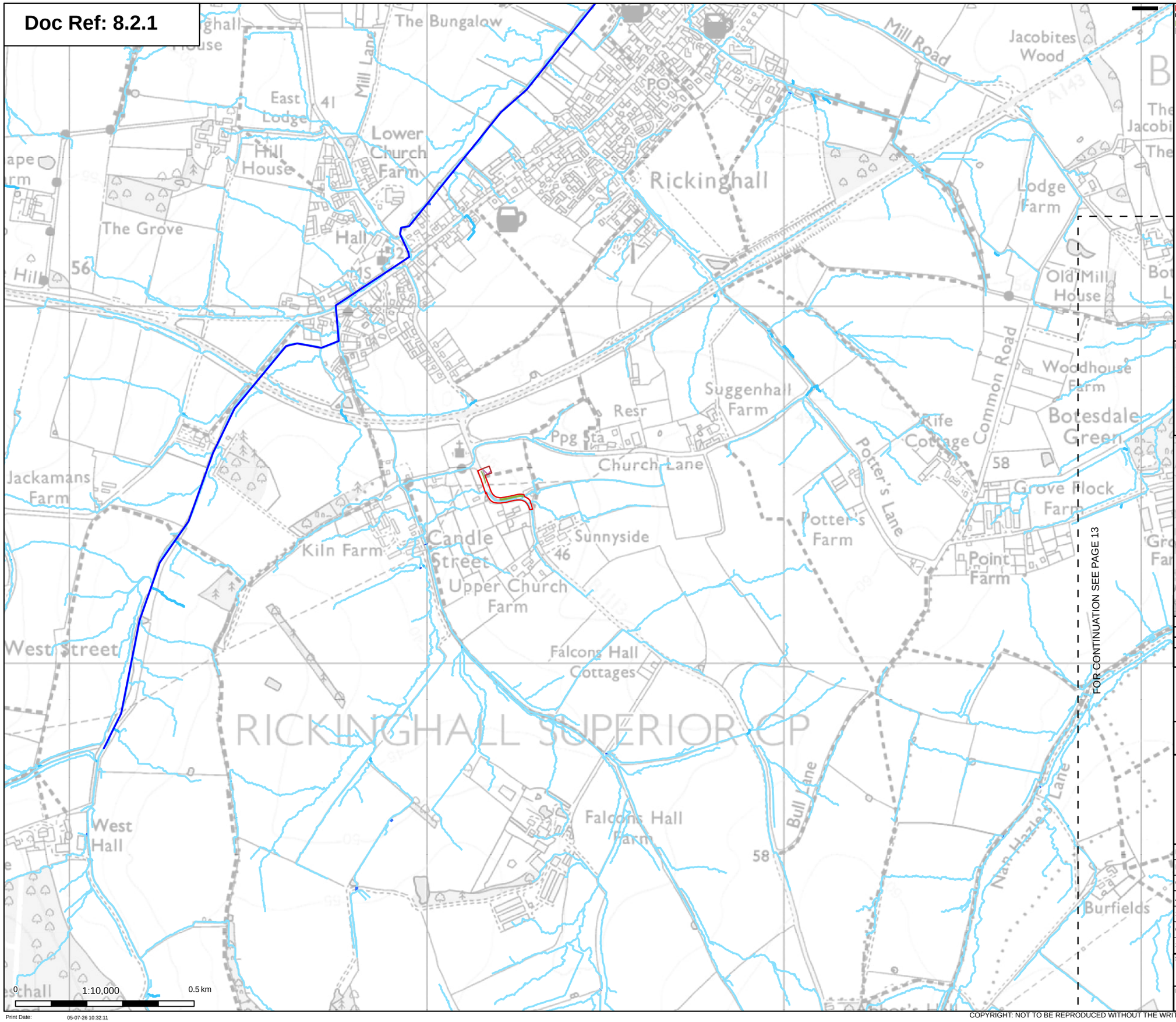
Suitability Description:
Accepted as Concept Stage

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

Revision: A

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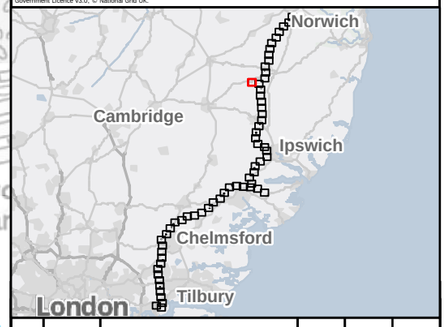
Order Limits
Sheet index cutline
Proposed Verge (Hatching)
Proposed highways mitigation compounds
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

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
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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

Print Date: 05-07-26 10:32:11

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

FOR CONTINUATION SEE PAGE 13
FOR CONTINUATION SEE PAGE 16

Collyer's Wood, Broad Dock, Lady Henn Wood, Manor Hall Farm, Dock Plantation, Duchess Wood, Old Drive, Little Green, Oak Farm, The Elms, Street Farm, Gislingham, Redhouse Plantation, Spring Farm, Little Swattesfield Hall, Spalding's Farm, Hidcote House, Coldham Grove, Edinburgh Belt, Rush Green Farm, Ivy Lodge Farm, Lodge Farm, The Grove, Redhouse Farm, Starhouse Farm, Dormer's Wood, Jims Wood, New Wood, Clay Street, Eastlands, THORNHAM MAGNA, GISLINGHAM CP

0 1:10,000 0.5 km

Print Date: 05-07-26 10:32:28

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 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

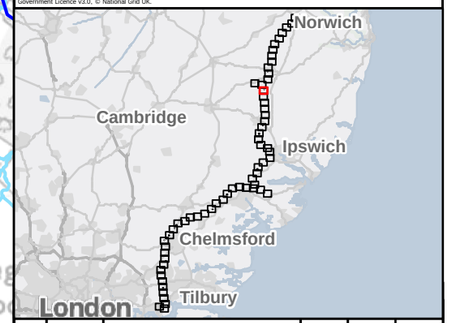
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Proposed overland flows
- Overland flow lines

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

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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 B
Page 15 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
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Approved	L. S	Date	May 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: A

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RG-TC-ATPN-170-OHL
FOR CONTINUATION SEE PAGE 15
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RG-TC-ATPN-171-OHL
RG-WCX-115
RG-TC-ATPN-172-OHL
Eastlands Lane (ORPA)
RG-WCX-116
RG-WCX-117
RG125
RG-TC-INPN-174-OHL
RG-TC-ATPN-173-OHL
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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
Hemnalls Hall
Moat
Gosford House
Mill Farm
Mill Cottage
Silver End
Low Meadow Plantation
Sewage Works
Cotton Lane (Track)
Jasmine Farm
Wickham Meadow Hall
Cotton Hills
Green Farm Cottages
Cemy
Grange Road

0 1:10,000 0.5 km

Print Date: 05-07-26 10:32:43

- 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.

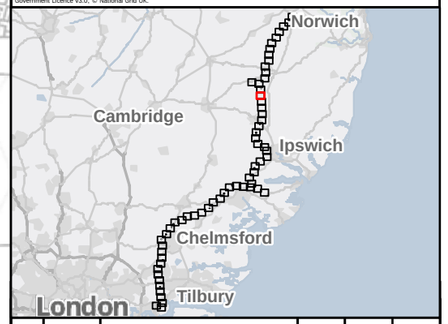
Proposed overland flows
- Overland flow lines

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 B
Page 16 of 63

Designed	T. L	Date	May 2026
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Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

Drawing Number: AENC-MMAC-ENG-REP-0011
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RG-TC-ATPN-180-OHL
FOR CONTINUATION SEE PAGE 16
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RG-TC-ATPN-188-OHL
FOR CONTINUATION SEE PAGE 18
Mendlesham BOAT 59

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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
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- 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.

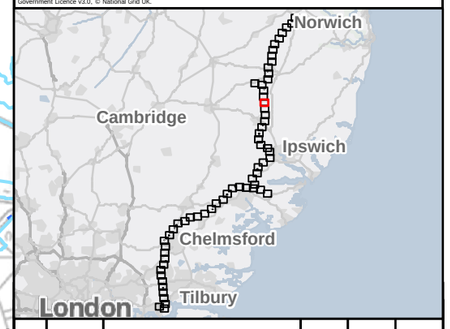
Proposed overland flows
- Overland flow lines

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
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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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FOR CONTINUATION SEE PAGE 17

Mendlesham BOAT 59

RG-TC-INPN-189-OHL

RG-TC-ATPN-190-OHL

RG-WCX-126

RG-TC-ATPN-191-OHL

RG140

RG-WCX-127

RG-TC-ATPN-192-OHL

RG-TC-ATPN-193-OHL

RG-WCX-128

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-TC-ATPN-196-OHL

RG-WCX-131

RG145

RG-WCX-132

RG-TC-ATPN-197-OHL

RG-WCX-133

RG-TC-ATPN-198-OHL

RG-TC-ATPN-199-OHL

FOR CONTINUATION SEE PAGE 19

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Print Date: 05-07-26 10:33:14

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
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- Proposed overhead line crossing protection work area
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- Proposed UKPN overhead line mitigation work area (wood pole line)
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Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

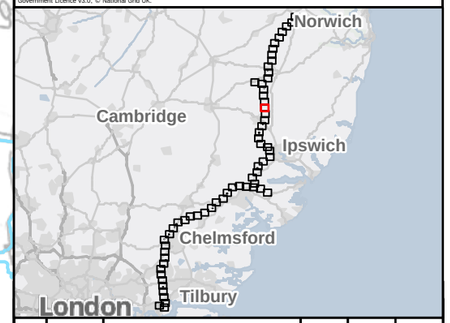
Proposed overland flows
- Overland flow lines

Probable overland flow pathways (Environment Agency)
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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 18 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

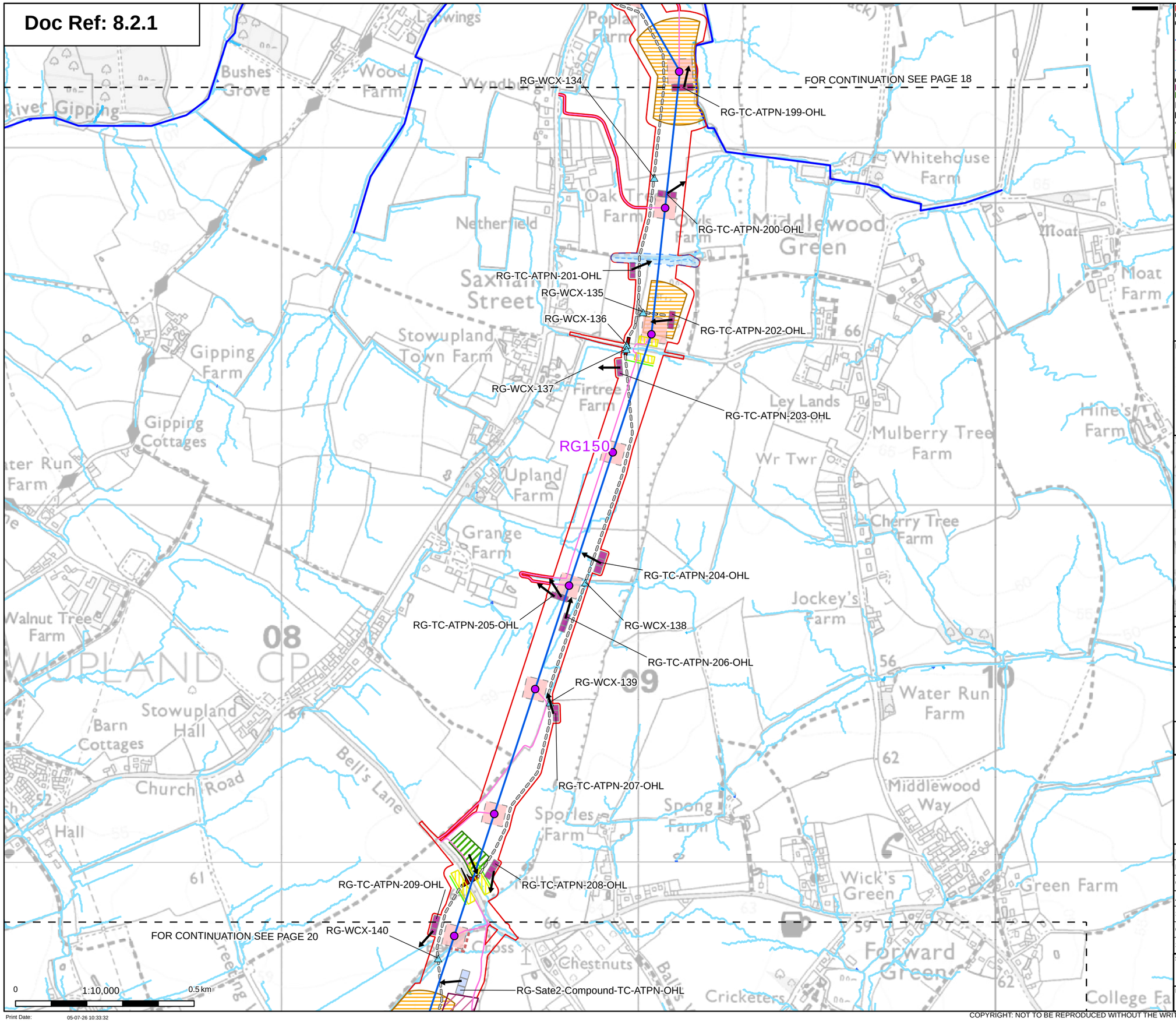
Suitability Description:
Accepted as Concept Stage

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

Revision: A

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

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Proposed temporary design details

- Proposed satellite construction compound
- Proposed construction laydown areas
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- Proposed temporary haul road
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- 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 flow lines

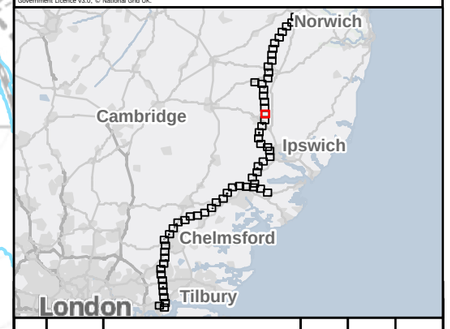
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nationalgrid

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 19 of 63

Designed	T. L	Date	May 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

Print Date: 05-07-26 10:33:32

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Doc Ref: 8.2.1

RG-TC-ATPN-209-OHL
RG-WCX-140
RG-Sate2-Compound-TC-ATPN-OHL
FOR CONTINUATION SEE PAGE 19
RG155
Site set back from Bells Lane (RG-Sate2)
RG-TC-ATPN-210-OHL
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-TC-ATPN-216-OHL
RG-WCX-144
RG-WCX-145
RG-TC-ATPN-218-OHL
RG-WCX-146
RG160
RG-TC-ATPN-217-OHL
RG-TC-INPN-219-OHL
RG-WCX-147
Potential overland flow control structures to be considered further
RG-TC-INPN-220-OHL
FOR CONTINUATION SEE PAGE 21

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

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Print Date: 05-07-26 10:33:48

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

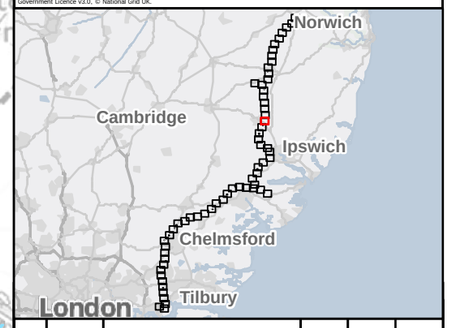
Proposed overland flows
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Probable overland flow pathways (Environment Agency)
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PROJECT: Norwich to Tilbury

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

Title:

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

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

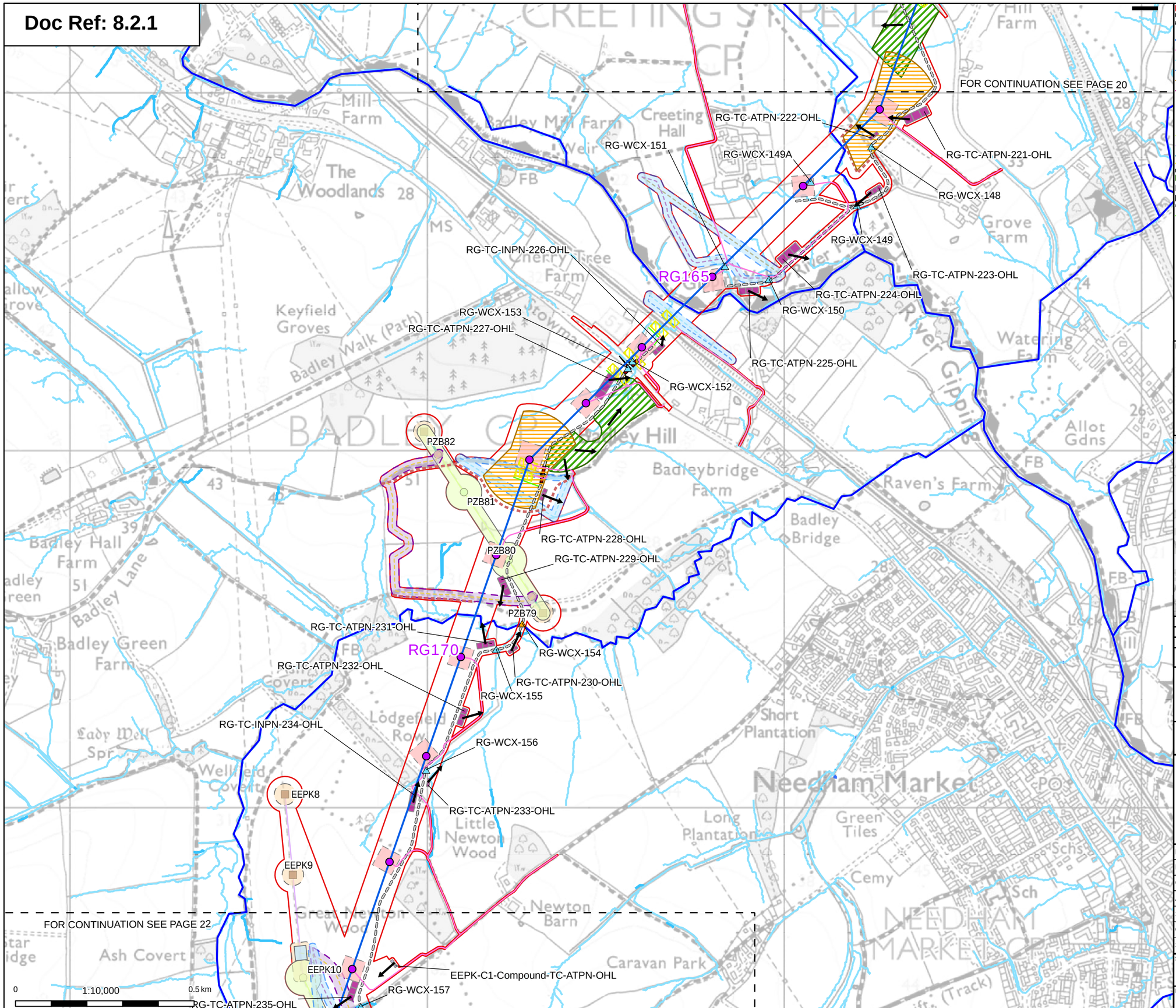
Suitability Description: Accepted as Concept Stage

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

Revision: A

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

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- 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 Existing 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 flow lines

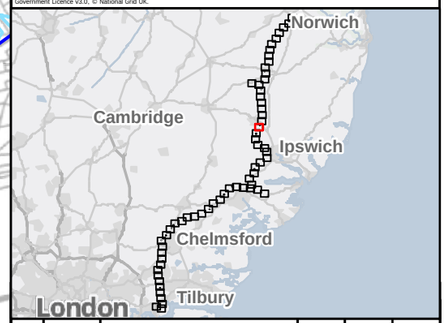
Probable overland flow pathways (Environment Agency)

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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 B
Page 21 of 63

Designed	T. L	Date	May 2026
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EEPK10
EEPK-C1-Compound-TC-ATPN-OHL
RG-WCX-157
FOR CONTINUATION SEE PAGE 21
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EEPK11
RG-TC-ATPN-237-OHL
RG-TC-ATPN-236-OHL
RG-TC-INPN-238-OHL
EEPK12
RG175
EEPK13
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RG-TC-ATPN-240-OHL
RG-WCX-158
EEPK-C2-Compound-TC-ATPN-OHL
EEPK14
RG-TC-ATPN-241-OHL
Potential overland flow control structures to be considered further
EEPK15
RG-TC-ATPN-242-OHL
RG-TC-ATPN-243-OHL
Barking FP6 and Battisford FP25
RG-WCX-159
EEPK16
RG-TC-ATPN-244-OHL
RG-WCX-160
RG-WCX-161
RG180
RG-TC-ATPN-245-OHL
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RG-WCX-163
FOR CONTINUATION SEE PAGE 23
RG-TC-ATPN-250-OHL

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Print Date: 05-07-26 10:34:22

Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed standard lattice pylon location
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- Proposed overhead line crossing protection work area
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- 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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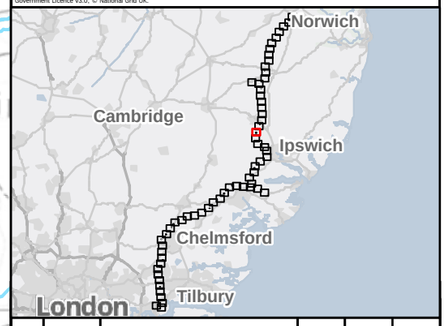
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A	MAY 2026	FOR DCO APPLICATION	CF	TL	LS

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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 B
Page 22 of 63

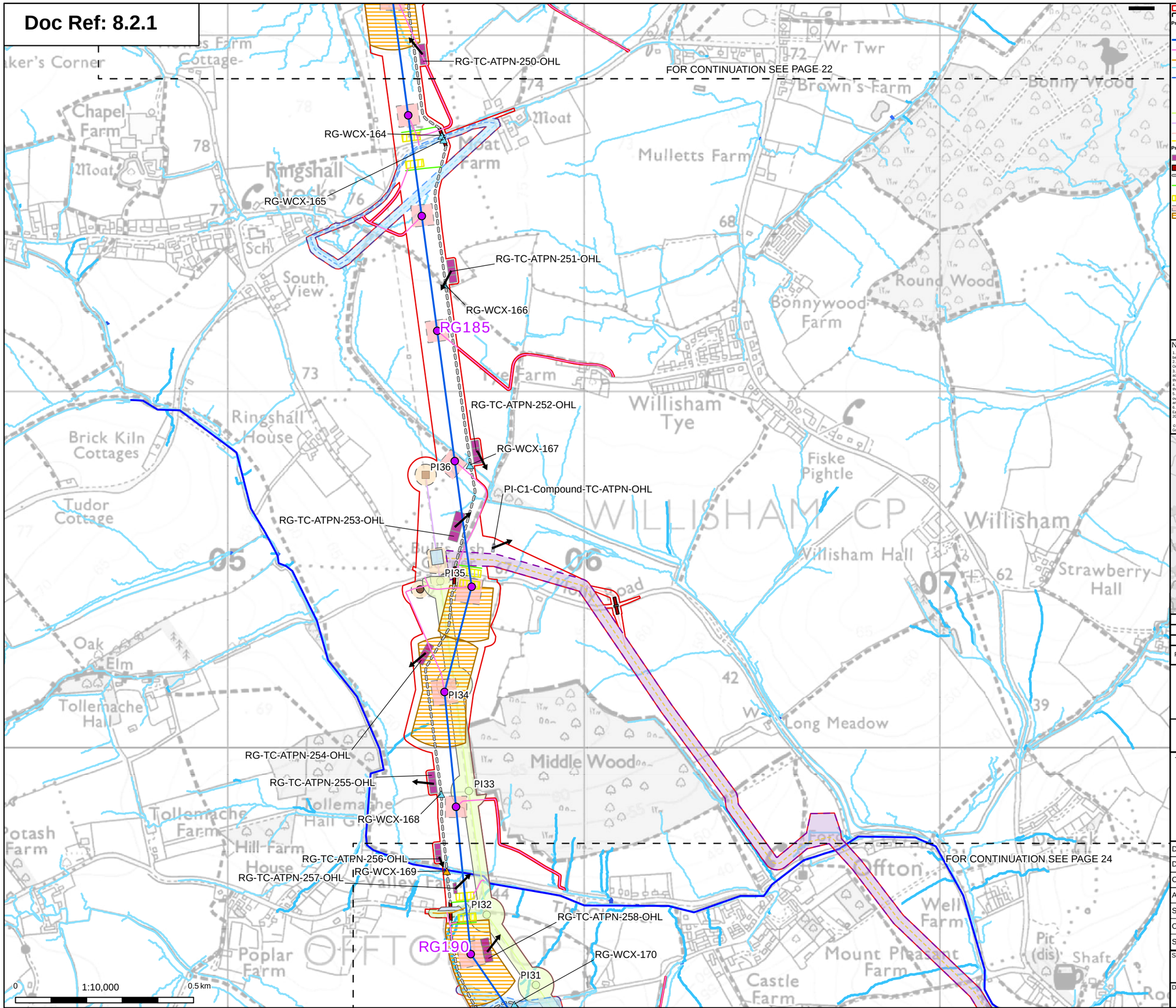
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Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 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

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- 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 flow lines

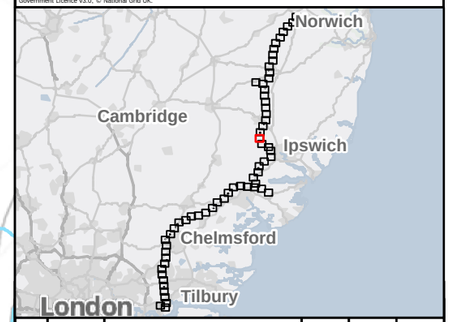
Probable overland flow pathways (Environment Agency)

- < 3 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 B
Page 23 of 63

Designed	T. L	Date	May 2026
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Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
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RG-TC-ATPN-256-OHL
RG-WCX-169
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RG-WCX-170
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PI27
RG-WCX-173
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Potential overland flow control structures to be considered further
PI25
RG-WCX-175
PI24
RG-WCX-174
RG-TC-ATPN-262-OHL
RG-TC-ATPN-263-OHL
RG-WCX-176
RG-TC-ATPN-264-OHL
RG-WCX-177
Potential overland flow control structures to be considered further
RG195
RG-WCX-178
PI23
RG-TC-ATPN-267-OHL
RG-TC-ATPN-265-OHL
PI22
RG-WCX-181
RG-WCX-179
RG200
PI21
RG-TC-ATPN-266-OHL
RG-WCX-182
Potential overland flow control structures to be considered further
RG-WCX-180
RG-TC-ATPN-271-OHL
RG-TC-ATPN-272-OHL
Potential overland flow control structures to be considered further
PI20
RG-TC-ATPN-268-OHL
RG-TC-ATPN-269-OHL
RG-WCX-183
PI19
RG-TC-ATPN-270-OHL
RG-TC-ATPN-273-OHL
FOR CONTINUATION SEE PAGE 25
Section B
Section C
NETTLESTEAD
SOUTHFLEET
Offton
Well Farm
Mount Pleasant Farm
Castle
Pit (dis)
Shaft
Rook Hill Farm
Moat
Tudor Grange
Offton Place
Chapel Lane (Track)
Hill Farm
Grove Farm
Caley Green Farm
Wayside
Gunns Farm
Bushey Ley Farm
Elmsett Hall Farm
Offton Road
Lucywood Barn
Cow Bridge
Church Farm
Little Park Farm
Somers Park
Flowton
Valley
0
1:10,000
0.5 km

Print Date: 05-07-26 10:34:56

Order Limits
Sheet index cutline
Project section line

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Proposed standard lattice pylon location
Proposed overhead line alignment - new
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Proposed 11kV underground cable alignment mitigation
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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
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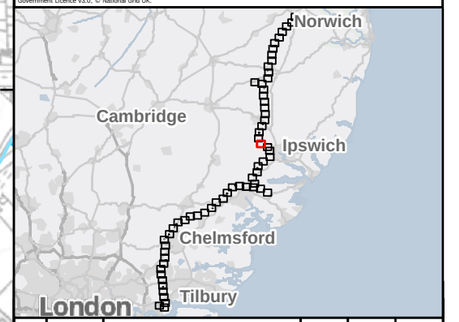
Proposed overland flows

Overland flow lines
Probable overland flow pathways (Environment Agency)
< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 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 Sections B and C
Page 24 of 63

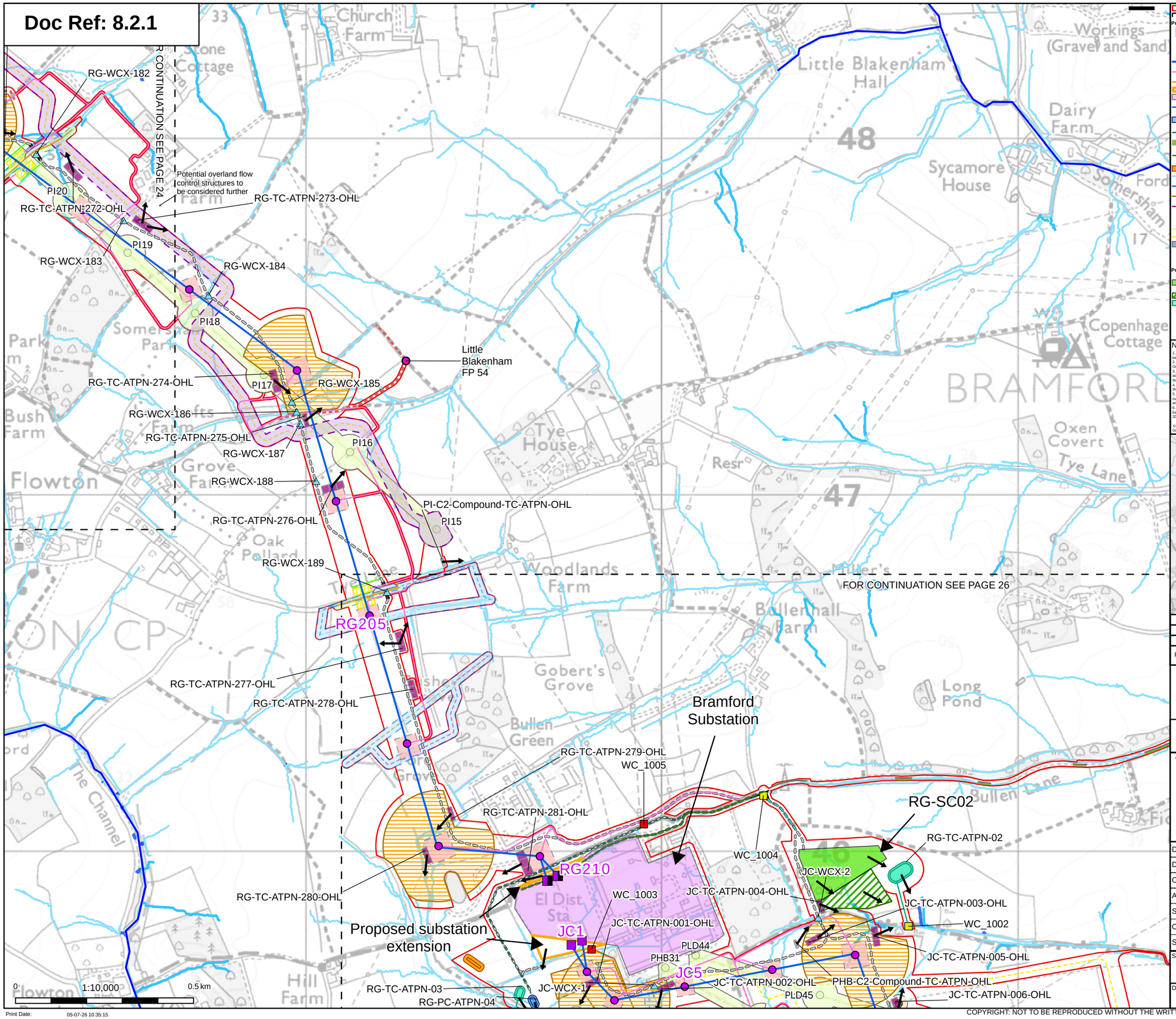
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Revision: A

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Proposed permanent design details

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- Bramford Substation
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- Proposed permanent drainage access route
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- Proposed UKPN overhead line dismantle towers
- Proposed UKPN dismantle centreline
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- Proposed underground cable/CSE compound/substation/outfall watercourse crossing - permanent

Proposed temporary design details

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- Proposed construction laydown areas
- Proposed temporary attenuation drainage
- Order Limits
- Sheet index cutline
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- Proposed site access point
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- Proposed PRoW diversions
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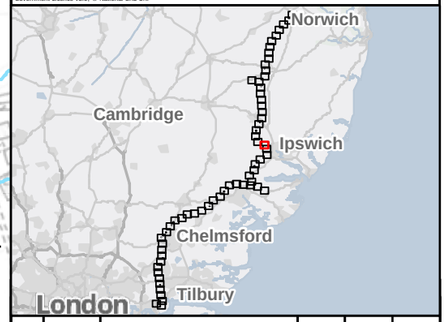
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PROJECT: Norwich to Tilbury

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

Title:

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

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Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

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

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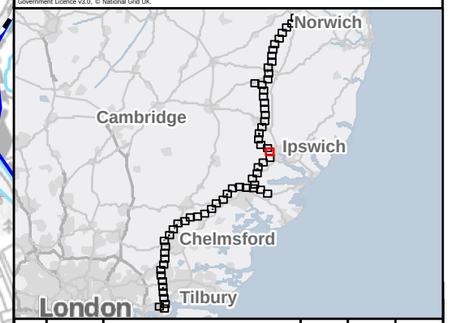
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RG210
WC_1003
JC1
JC-TC-ATPN-002-OHL
RG-TC-ATPN-03
RG-PC-ATPN-04
JC-TC-ATPN-001-OHL
WC_1001
Proposed substation extension
Bramford Substation
WC_1004
RG-SC02
JC-WCX-2
RG-TC-ATPN-02
WC_1002
JC-TC-ATPN-004-OHL
JC-TC-ATPN-003-OHL
JC-TC-ATPN-005-OHL
PHB-C2-Compound-TC-ATPN-OHL
PLD44
PHB31
JC5
JC-WCX-1
PLD45
PHB30
JC-TC-ATPN-006-OHL
PLD46
PLD47
PHB29
PLD-C1-Compound-TC-ATPN-OHL
PLD48
PLD49
JC-TC-ATPN-007-OHL
PHB28
Section B
Section C
PHB27
JC10
JC-WCX-3
JC-TC-ATPN-008-OHL
Potential overland flow control structures to be considered further
JC-TC-ATPN-009-OHL
PHB26
PHB25
JC-TC-ATPN-010-OHL
JC-TC-ATPN-012-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
Gobert's Grove
Bullen Hall Farm
Long Pond
Keepers Cottage
Bramford
Thornbush Hall
Runcton Farm
Round Wood
Canes Farm
Burstall Hall
Walnut Farm
Hill Farm
Laurel Farm
Abbey Oaks
Oak House
Long Covert
Alder Carr
Fort Cottage
0
1:10,000
0.5 km

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Order Limits
Sheet index cutline
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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 Sections B and C
Page 26 of 63

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FOR CONTINUATION SEE PAGE 26

FOR CONTINUATION SEE PAGE 28

JC-TC-ATPN-011-OHL

Potential overland flow control structures to be considered further

JC-TC-ATPN-012-OHL

JC-TC-ATPN-013-OHL

PHB-C1-Compound-TC-ATPN-OHL

JC15

JC-TC-ATPN-014-OHL

JC-TC-ATPN-016-OHL

Potential overland flow control structures to be considered further

PCB5

PCB4

PCB3

PCB-C1-Compound-TC-ATPN-OHL

JC-TC-ATPN-019-OHL

JC-TC-ATPN-020-OHL

JC-TC-ATPN-021-OHL

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PTA17

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JC20

JC-TC-ATPN-026-OHL

JC-TC-ATPN-027-OHL

JC-TC-ATPN-029-OHL

Potential overland flow control structures to be considered further

JC-TC-ATPN-028-OHL

JC-TC-ATPN-030-OHL

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Print Date: 05-07-26 10:35:54

Order Limits
Sheet index outline

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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 New 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 overhead line temporary structure (only angles)
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 UKPN compound SuDS
Proposed bellmouth stacking
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 flow lines

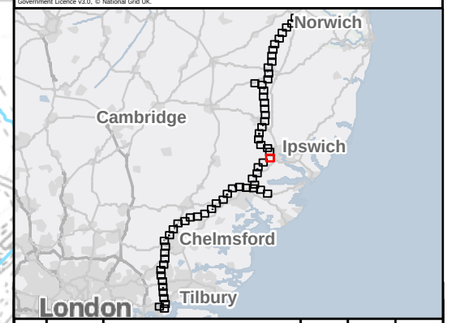
Probable overland flow pathways (Environment Agency)

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

Notes:

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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
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Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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JC-TC-ATPN-029-OHL

Potential overland flow control structures to be considered further

FOR CONTINUATION SEE PAGE 27

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JC-TC-ATPN-032-OHL

JC-TC-ATPN-033-OHL

JC25

JC-WCX-5

JC-WCX-6

JC-TC-ATPN-035-OHL

JC-TC-ATPN-034-OHL

JC-TC-ATPN-036-OHL

JC-TC-ATPN-038-OHL

JC-TC-ATPN-039-OHL

JC-WCX-10

JC-WCX-9

JC-TC-ATPN-041-OHL

JC30

JC-WCX-7

JC-TC-ATPN-037-OHL

JC-TC-ATPN-01

WC_2002

JC-TC-ATPN-040-OHL

JC-WCX-8

JC-WCX-11

Wenham Magna BR14 Existing PRoW

Wenham Magna BR14

JC-PC-ATPN-02

JC-TC-ATPN-042-OHL

FOR CONTINUATION SEE PAGE 29

JC35

JC-TC-ATPN-043-OHL

Wenham Grove CSE compound

WC_2001

JC-TC-ATPN-03

JC-SC01

JC-SC01

JC-B013

WC_2055

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Print Date: 05-07-26 10:36:10

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 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 flow lines

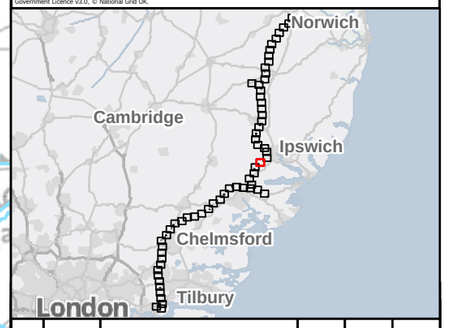
Probable overland flow pathways (Environment Agency)

< 3 Degrees
3- 7 Degrees
7 - 12 Degrees
> 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 C
Page 28 of 63

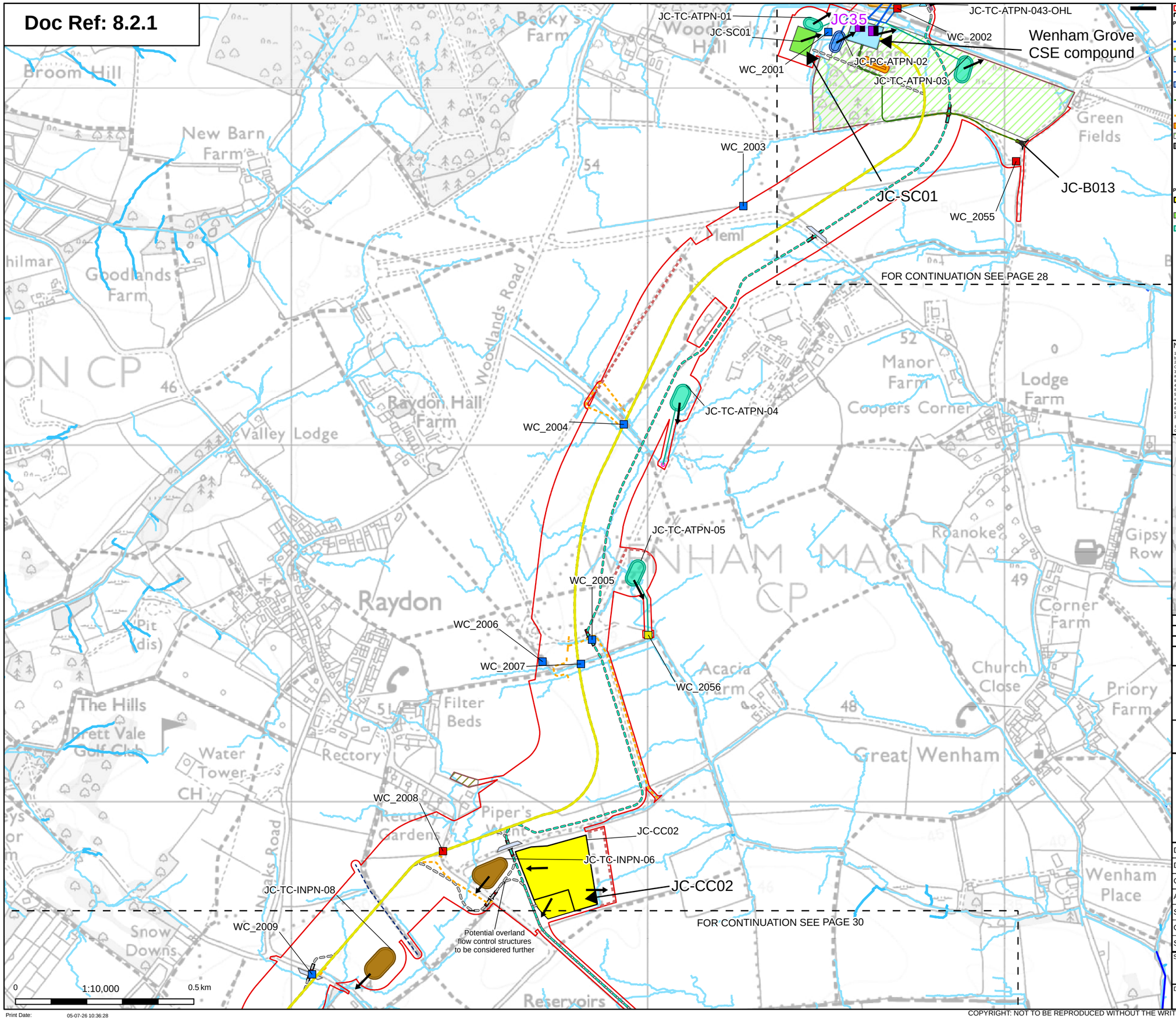
Designed	T. L	Date	May 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

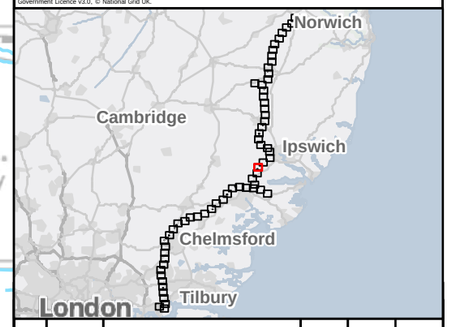
Suitability Description:
Accepted as Concept Stage

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

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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
- 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 flow lines

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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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
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Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

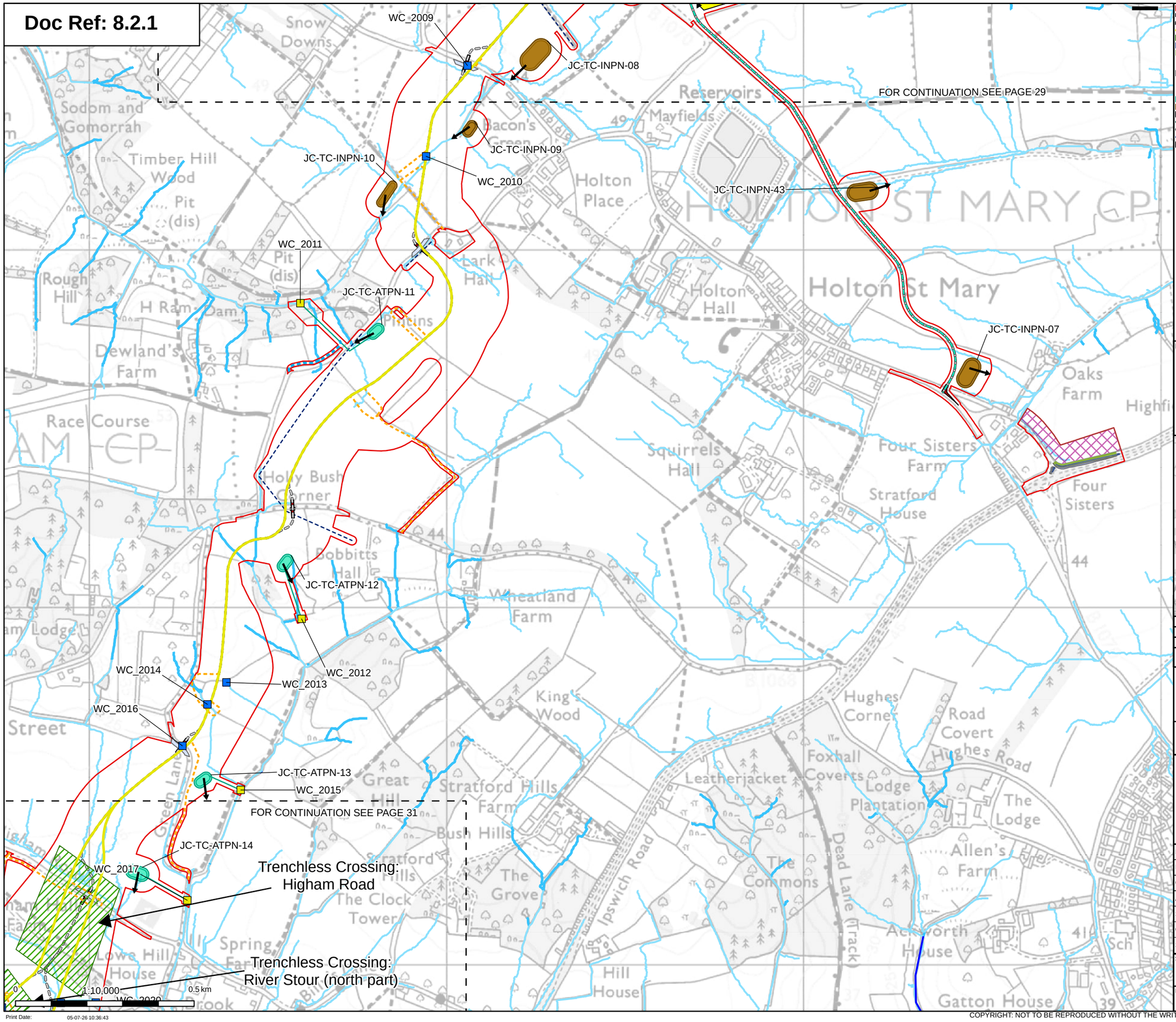
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Order Limits
Sheet index cutline

Proposed permanent design details
- Proposed underground cable alignment
- Proposed trenchless crossing
- Proposed Footway (Hatching)
- Proposed Verge (Hatching)
- Proposed cable permanent access (no physical works)
- Proposed permanent road widening
- Proposed underground cable/CSE compound/substation/outfall watercourse crossing - temporary and permanent
- Proposed temporary attenuation drainage
- Proposed temporary infiltration drainage
- Proposed site access point
- Proposed bypass haul road
- Proposed temporary haul road
- Proposed UKPN pole uplifting
- Proposed concrete batching compound
- Proposed temporary drainage access route
- Proposed outfall location
- Proposed highways mitigation compounds
- Proposed bellmouth stacking
- 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 flow lines

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

Notes:

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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 C
Page 30 of 63

Designed	T. L	Date	May 2026
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Approved	L. S	Date	May 2026
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Suitability Code:	A2	Project Number:	100107850

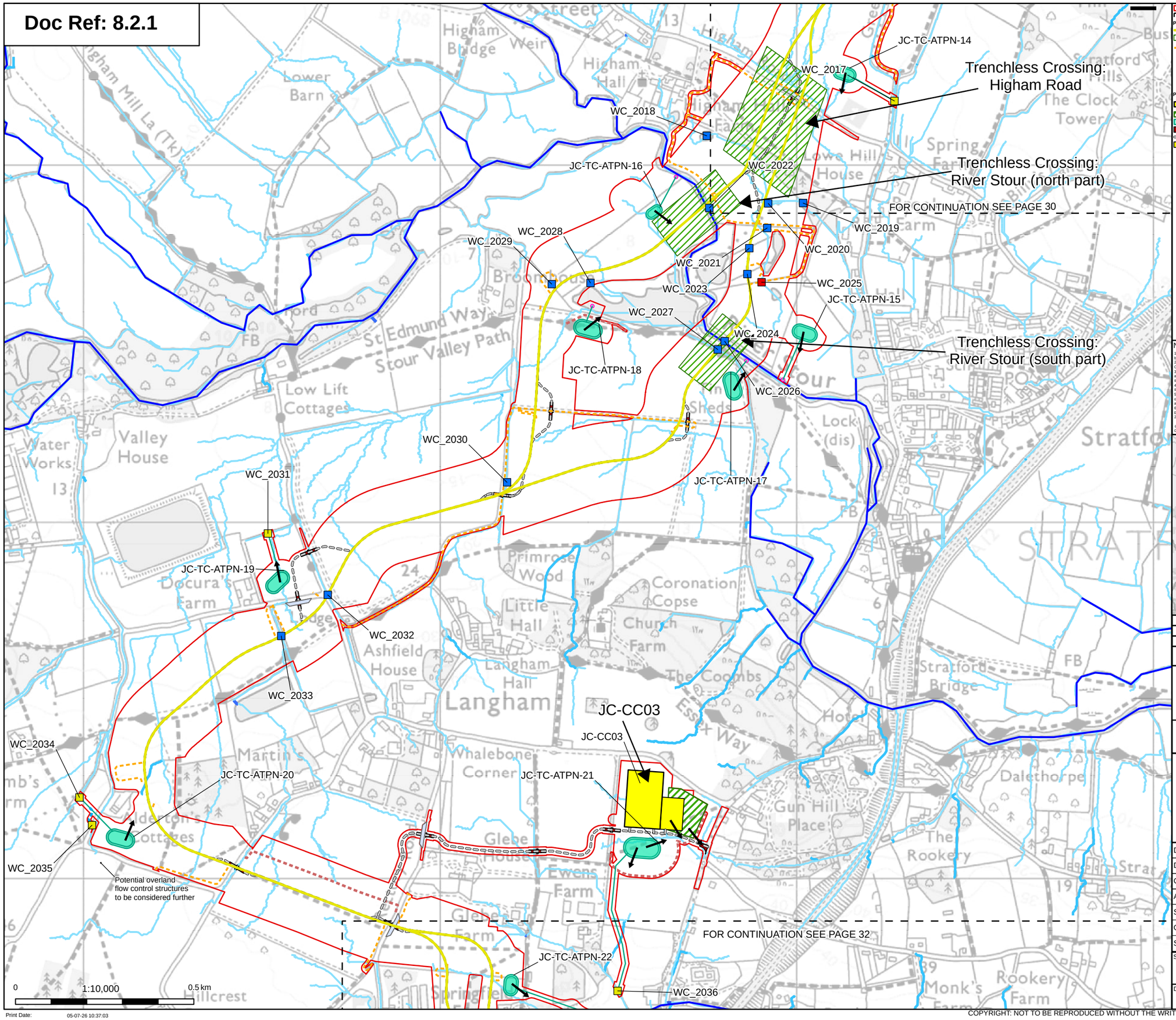
Suitability Description:
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Revision: A

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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.

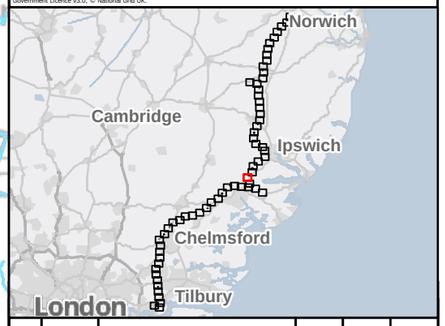
Proposed overland flows
- Overland flow lines

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

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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 C
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JC-TC-INPN-24
JC-TC-ATPN-25
WC_2041
WC_2040
WC_2042
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A12 highway crossing
WC_2043
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WC_2045
WC_2047
JC-TC-INPN-29
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FOR CONTINUATION SEE PAGE 35
TB-WCX-4
JC-TC-INPN-31
JC-TC-INPN-30
Section C
Section D
0
1:10,000
0.5 km

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 permanent design details
- 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.

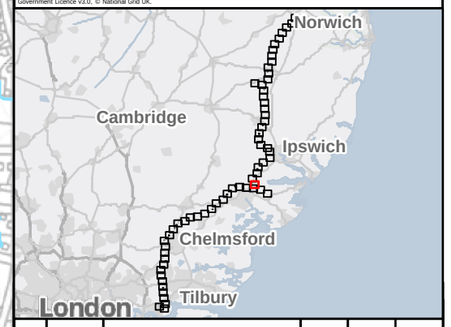
Proposed overland flows
- Overland flow lines

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 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 Sections C and D
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Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

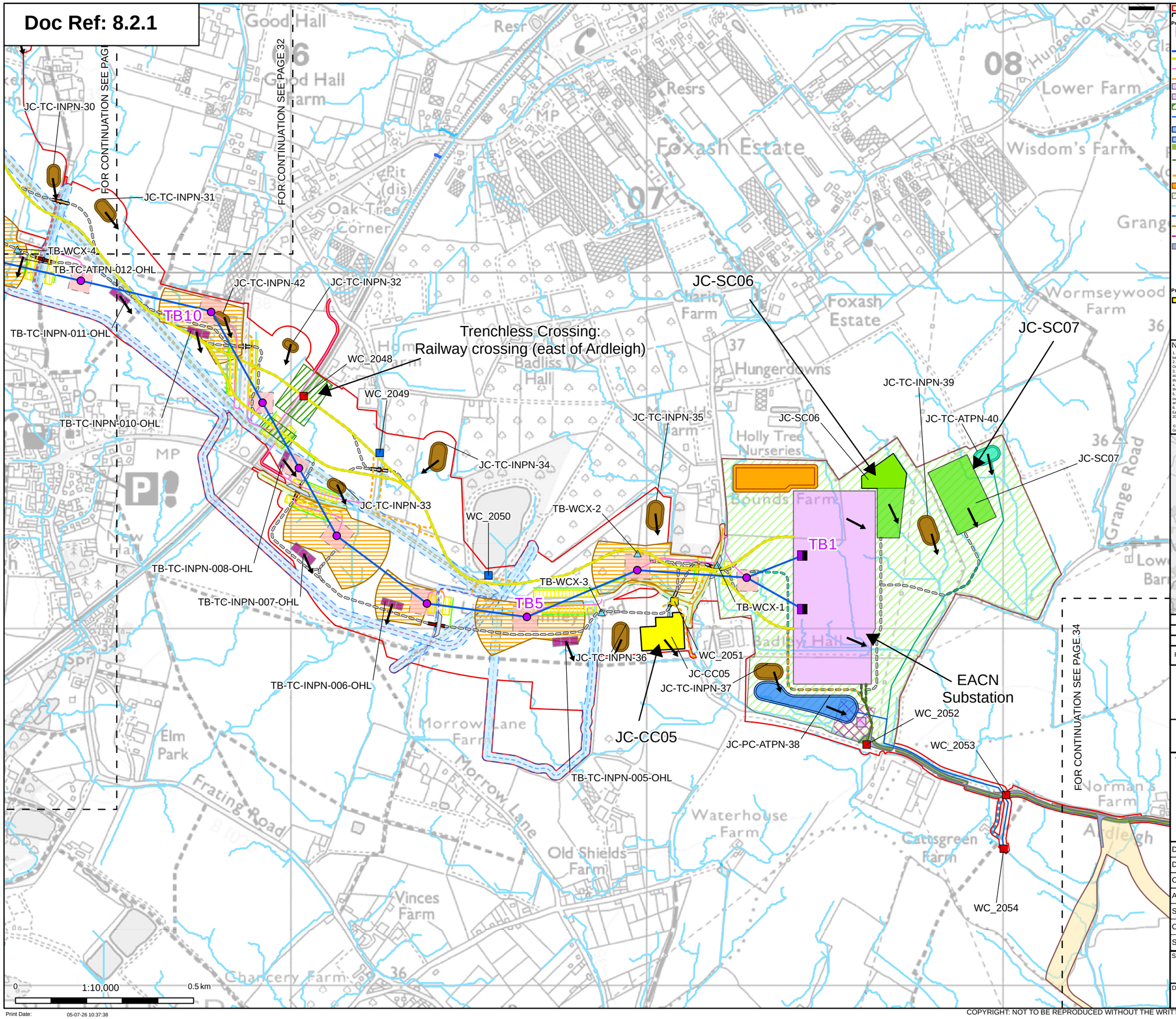
Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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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 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 flow lines

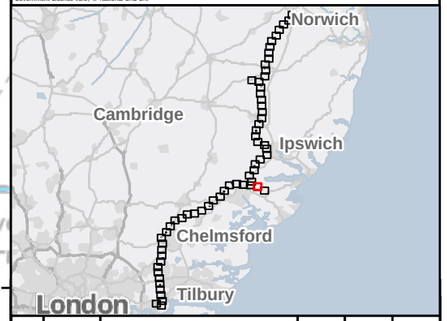
Probable overland flow pathways (Environment Agency)

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

Notes:

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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 C
Page 33 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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FOR CONTINUATION SEE PAGE

JC-PC-INPN-41

Potential overland flow control structures to be considered further

LITTLE BROMLEY CP

GREAT BROMLEY CP

Rose Farm
Chequers Road
Wood
29
Chequers Farm
Little Bromley
Jenning's Farm
New House Farm
Norman Farm
Ardleigh Road
Braham Hall
Mulley's Wood
Bloyce's Lane
War Meml
28
Little Bromley Hall
Mulley's Farm
Mulberry Lane
The Old Rectory
Barton Road
Spratts Lane
Bentley Road
Payne's Lane
Manning Grove
Little Bromley Road
Hawkins Farm
27
Welham's Farm
Morebarn Road
Badley Hall
Hilliards Road
Hilliards
Rivers Home

0 1:10,000 0.5 km

Print Date: 05-07-26 10:37:53

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 flow lines

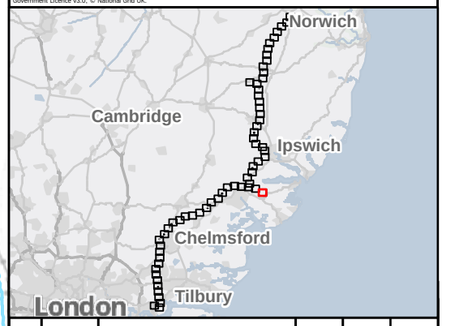
Probable overland flow pathways (Environment Agency)

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

Notes:

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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	T. L	Date	May 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:

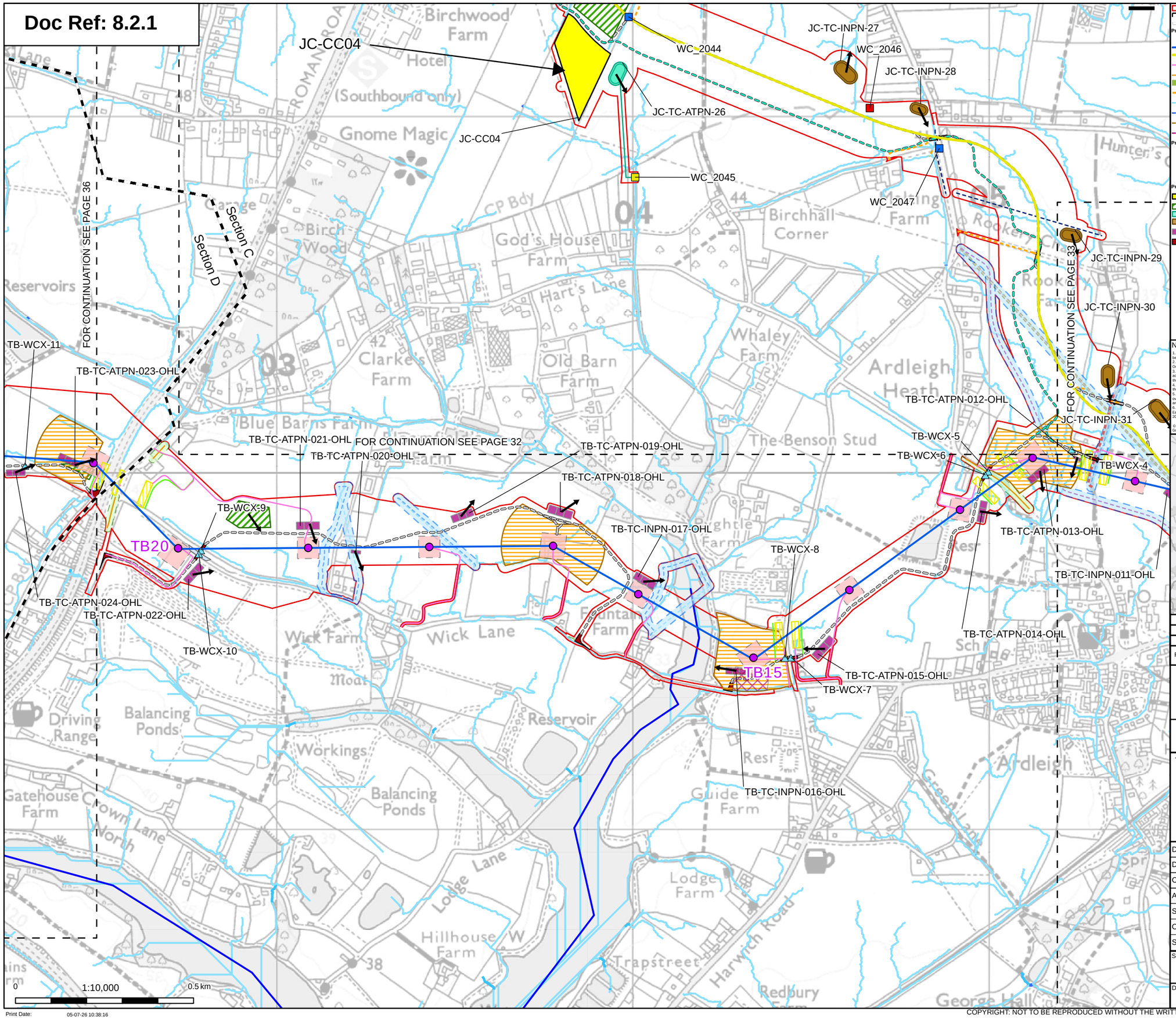
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- Order Limits
- Sheet index cutline
- Project section line

Proposed permanent design details

- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed 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 permanent design details

- 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 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 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 flow lines

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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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
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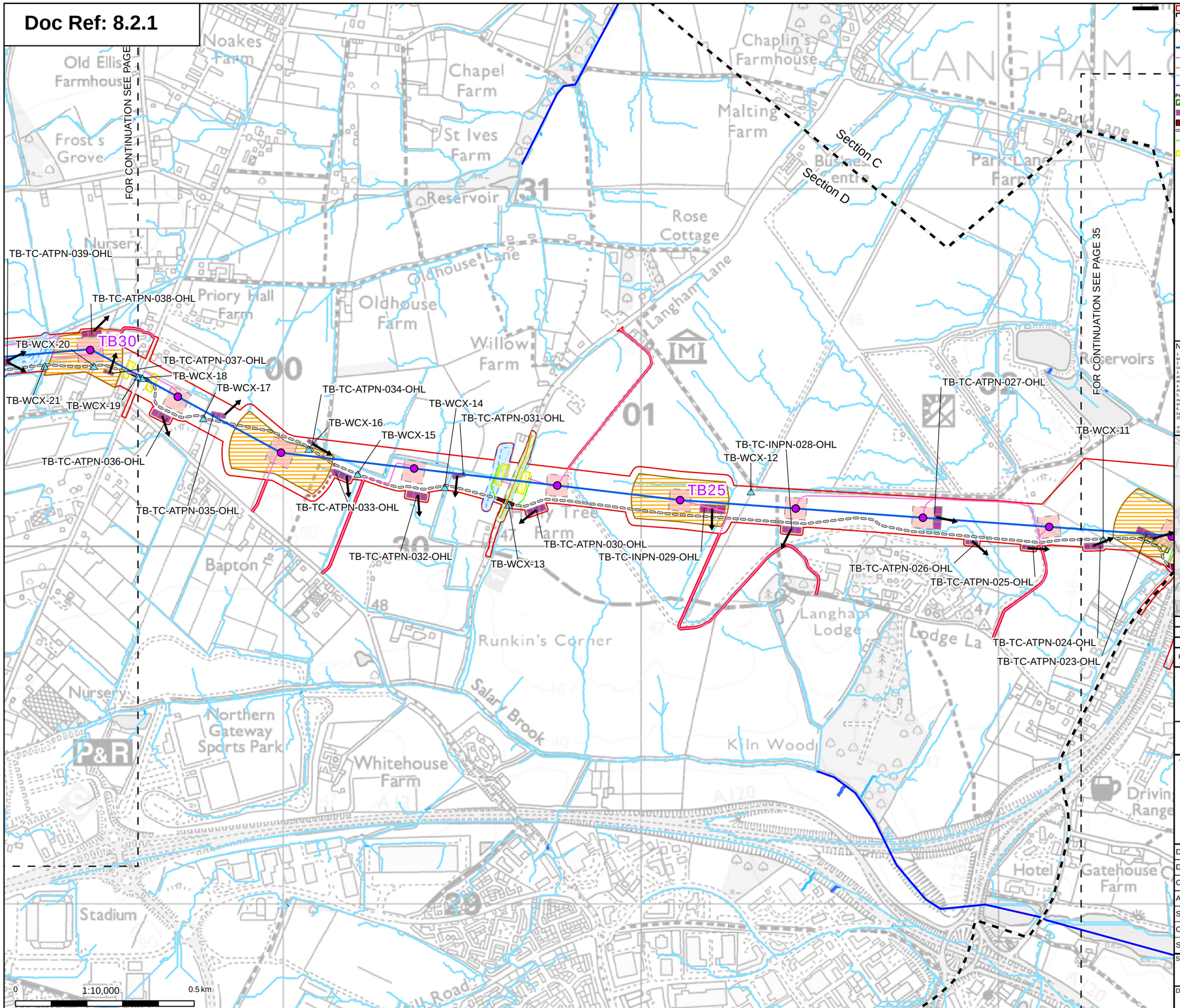
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Order Limits
Sheet index cutline
Project section line

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.

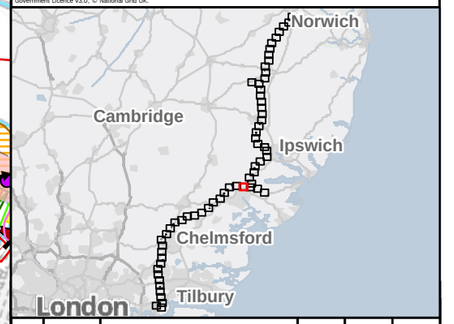
Proposed overland flows
- Overland flow lines

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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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	T. L	Date	May 2026
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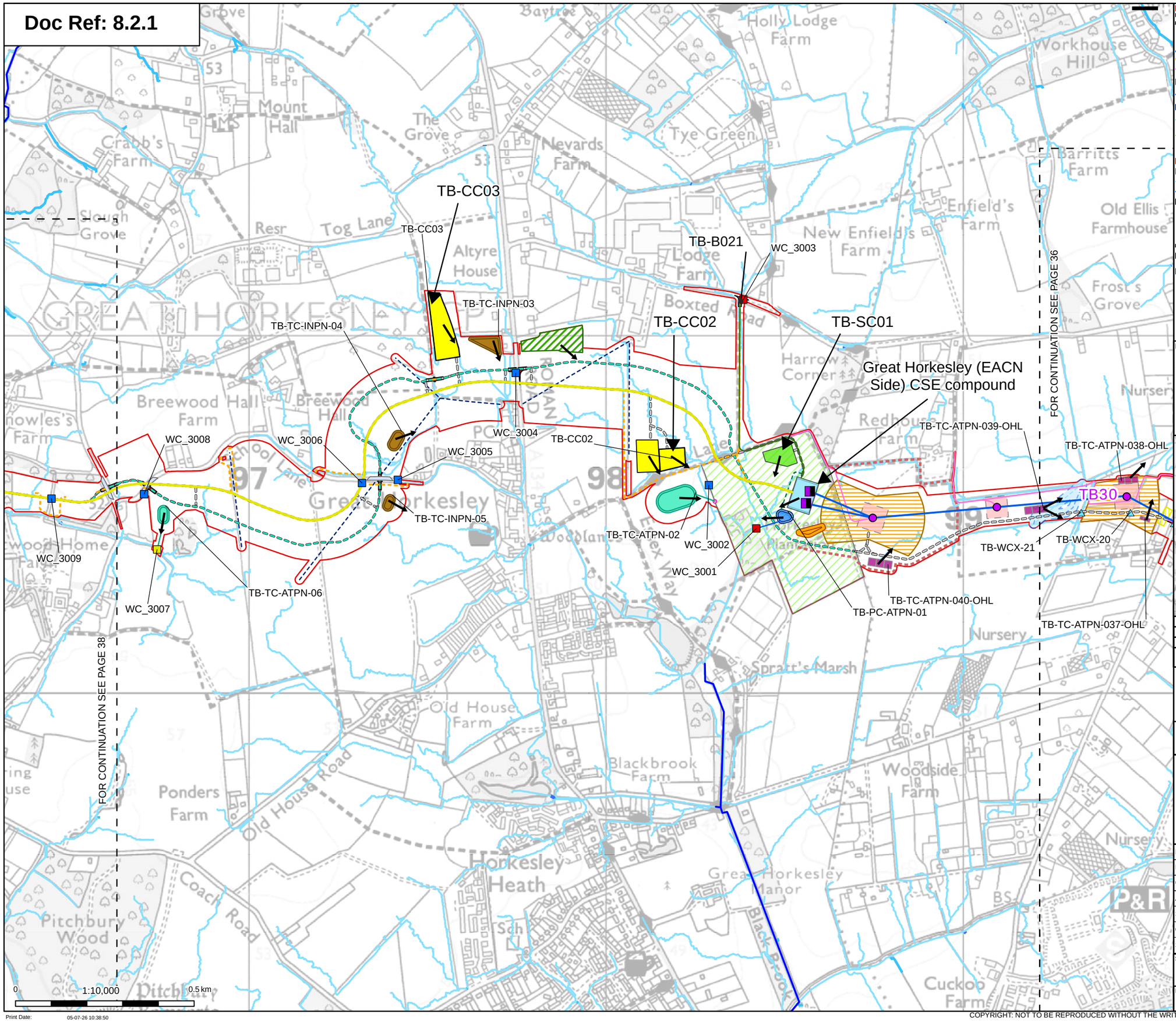
Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
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Order Limits
Sheet index cutline

Proposed permanent design details

- Proposed full line tension gantry
- Proposed standard lattice pylon location
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- 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
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Proposed overland flows

- Overland flow lines

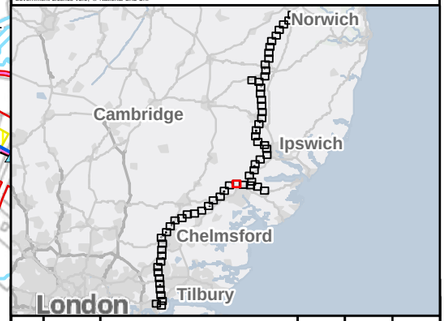
Probable overland flow pathways (Environment Agency)

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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
Page 37 of 63

Designed	T. L	Date	May 2026
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Great Horkesley (Tilbury Side) CSE compound

TB35

TB40

TB-B035

TB-SC04

WC_3015

TB-TC-ATPN-09

TB-PC-ATPN-10

TB-TC-ATPN-11

WC_3016

WC_3014

TB-WCX-30

TB-TC-ATPN-058-OHL

TB-WCX-31

TB-TC-ATPN-059-OHL

TB-WCX-32

TB-TC-ATPN-062-OHL

TB-TC-ATPN-060-OHL

TB-WCX-34

TB-WCX-33

TB-TC-ATPN-061-OHL

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TB-WCX-36

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TB-TC-ATPN-065-OHL

TB-TC-ATPN-07

TB-TC-ATPN-08

WC_3012

WC_3010

WC_3009

WC_3011

WC_3013

FOR CONTINUATION SEE PAGE 39

FOR CONTINUATION SEE PAGE 37

0 1:10,000 0.5 km

Print Date: 05-07-26 10:39:06

Order Limits
Sheet index cutline

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Proposed permanent drainage access route
Proposed Substation / Cable Sealing End (CSE) compound permanent access routes
Proposed cable permanent access (no physical works)
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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 watercrossing - 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 flow lines

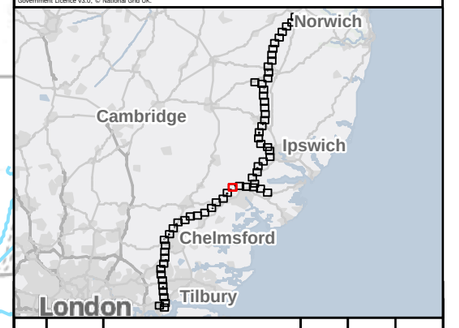
Probable overland flow pathways (Environment Agency)

< 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

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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
Page 38 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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TB-TC-ATPN-066-OHL
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TB-TC-ATPN-067-OHL
TB-WCX-37
TB45
TB-WCX-41
TB-WCX-38
TB-TC-ATPN-069-OHL
TB-WCX-39
TB-TC-ATPN-071-OHL
TB-TC-INPN-070-OHL
TB-WCX-40
TB-TC-ATPN-072-OHL
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TB-WCX-42
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FOR CONTINUATION SEE PAGE 40
TB-TC-ATPN-084-OHL

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Print Date: 05-07-26 10:39:23

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 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.

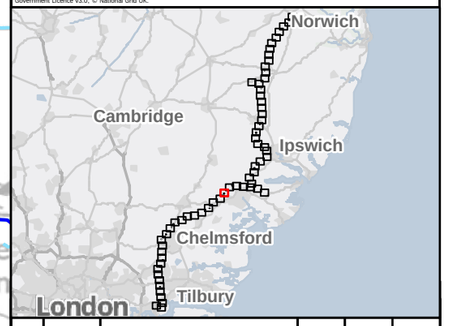
Proposed overland flows
- Overland flow lines

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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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

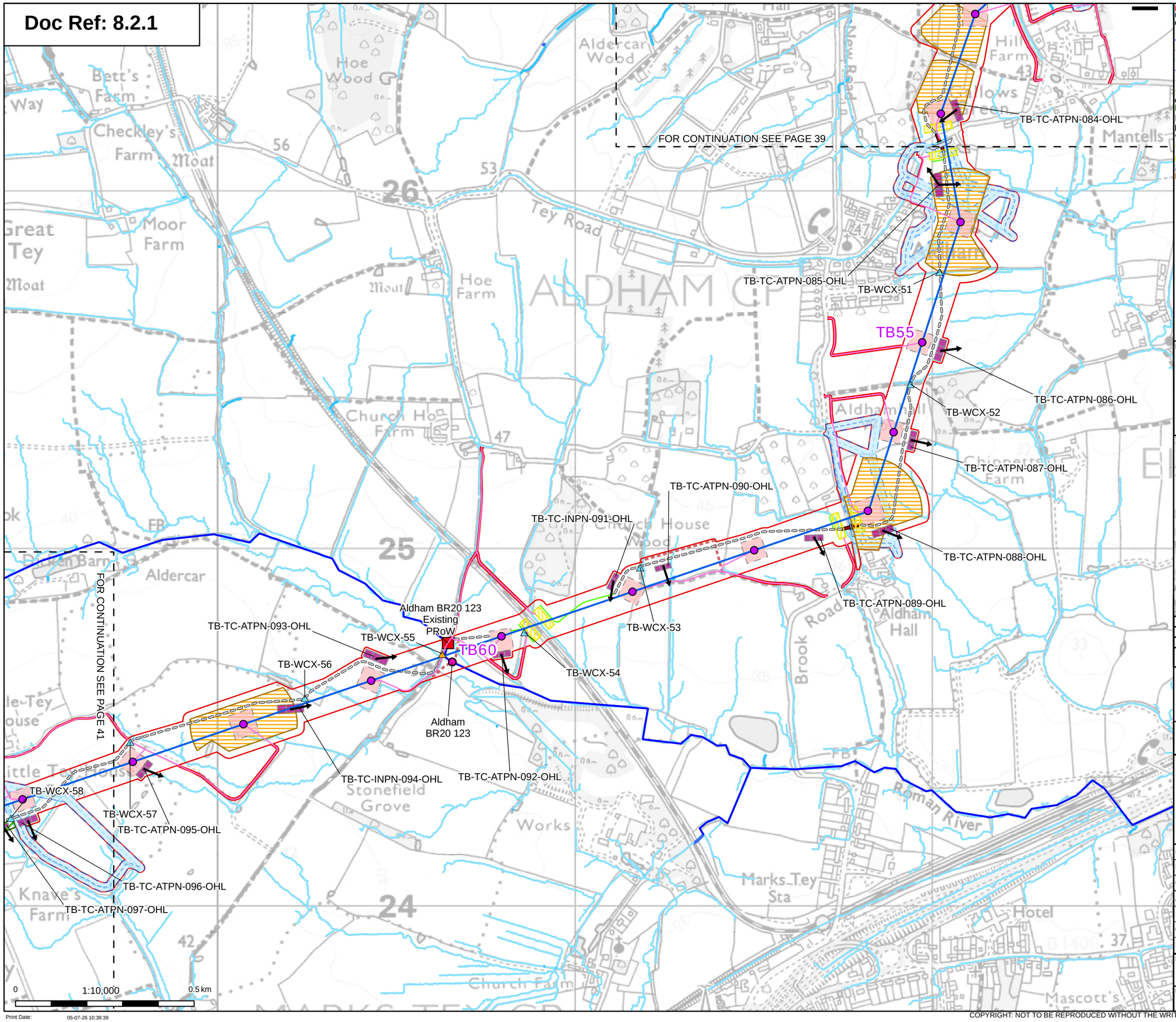
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 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.

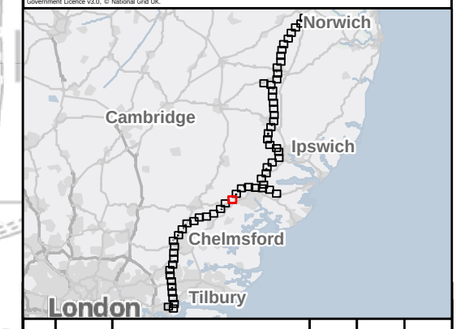
Proposed overland flows
- Overland flow lines

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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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

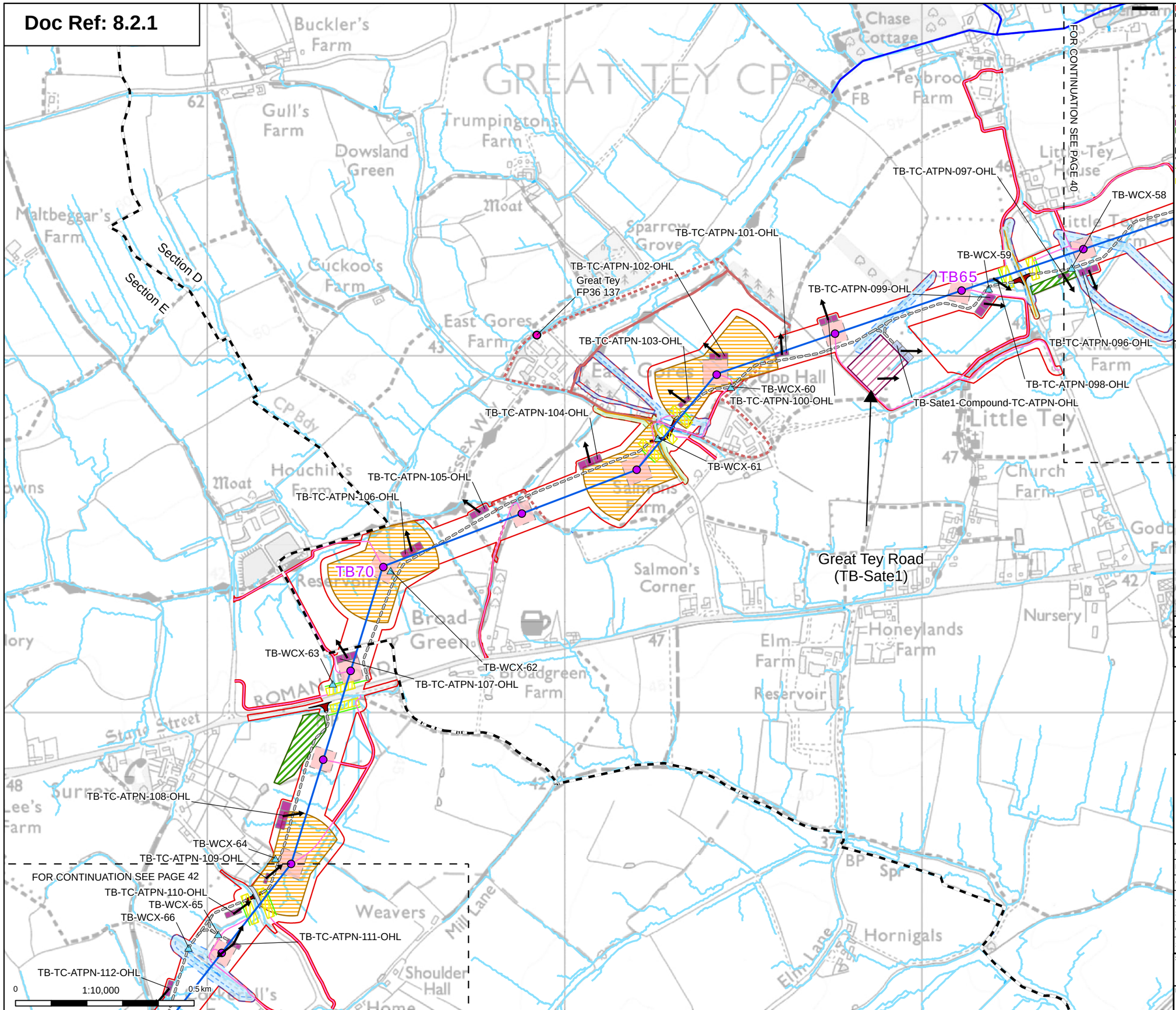
Suitability Description:
Accepted as Concept Stage

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

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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 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 flow lines

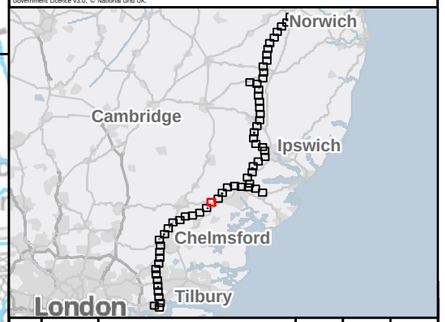
Probable overland flow pathways (Environment Agency)

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

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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 Sections D and E
Page 41 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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TB-TC-ATPN-127-OHL
Kelvedon FP5 92
Existing PRoW
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1:10,000
0.5 km

Print Date: 05-07-26 10:40:12

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
- Order Limits
- Sheet index cutline
- 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.

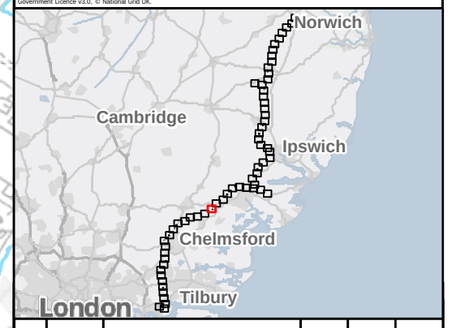
Proposed overland flows
- Overland flow lines

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 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 E
Page 42 of 63

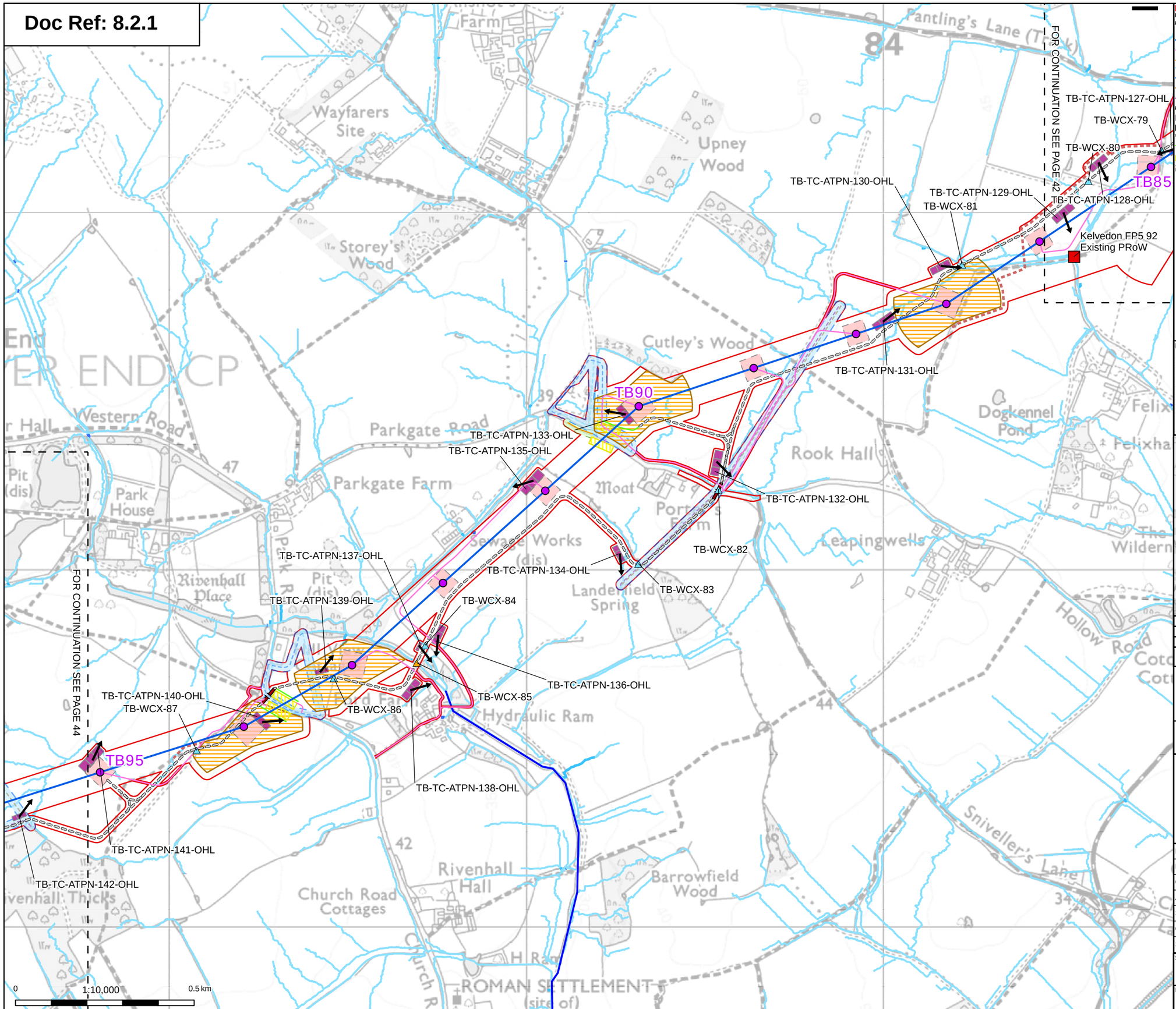
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Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 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

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

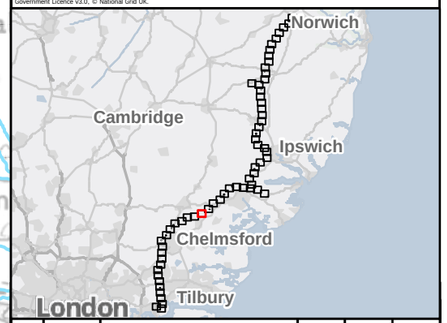
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PROJECT: Norwich to Tilbury

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

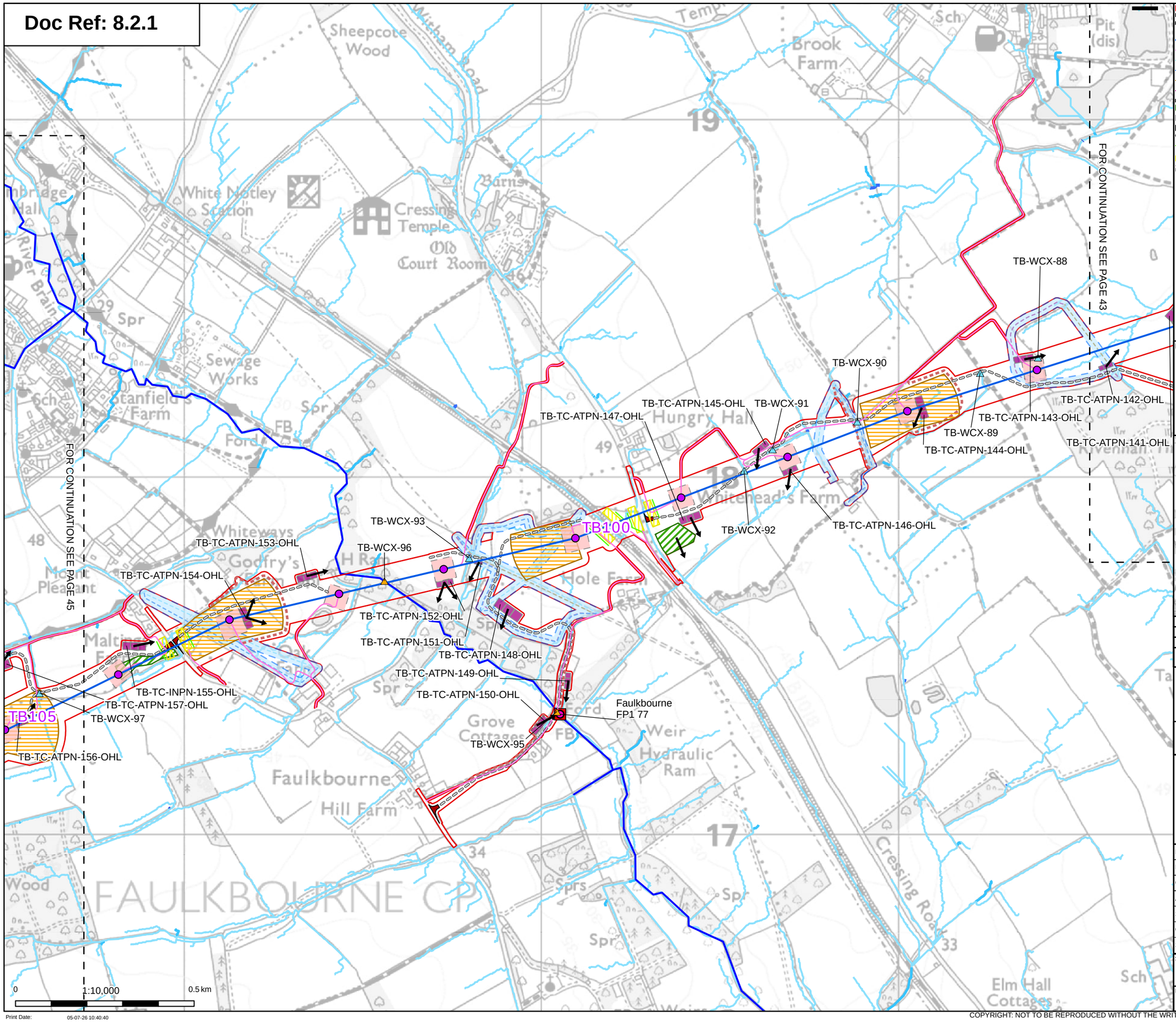
Suitability Description:
Accepted as Concept Stage

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

Revision: A

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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.

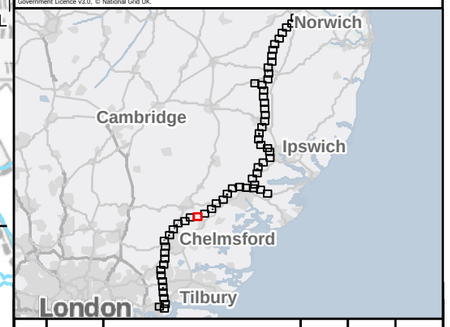
Proposed overland flows
- Overland flow lines

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 E
Page 44 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

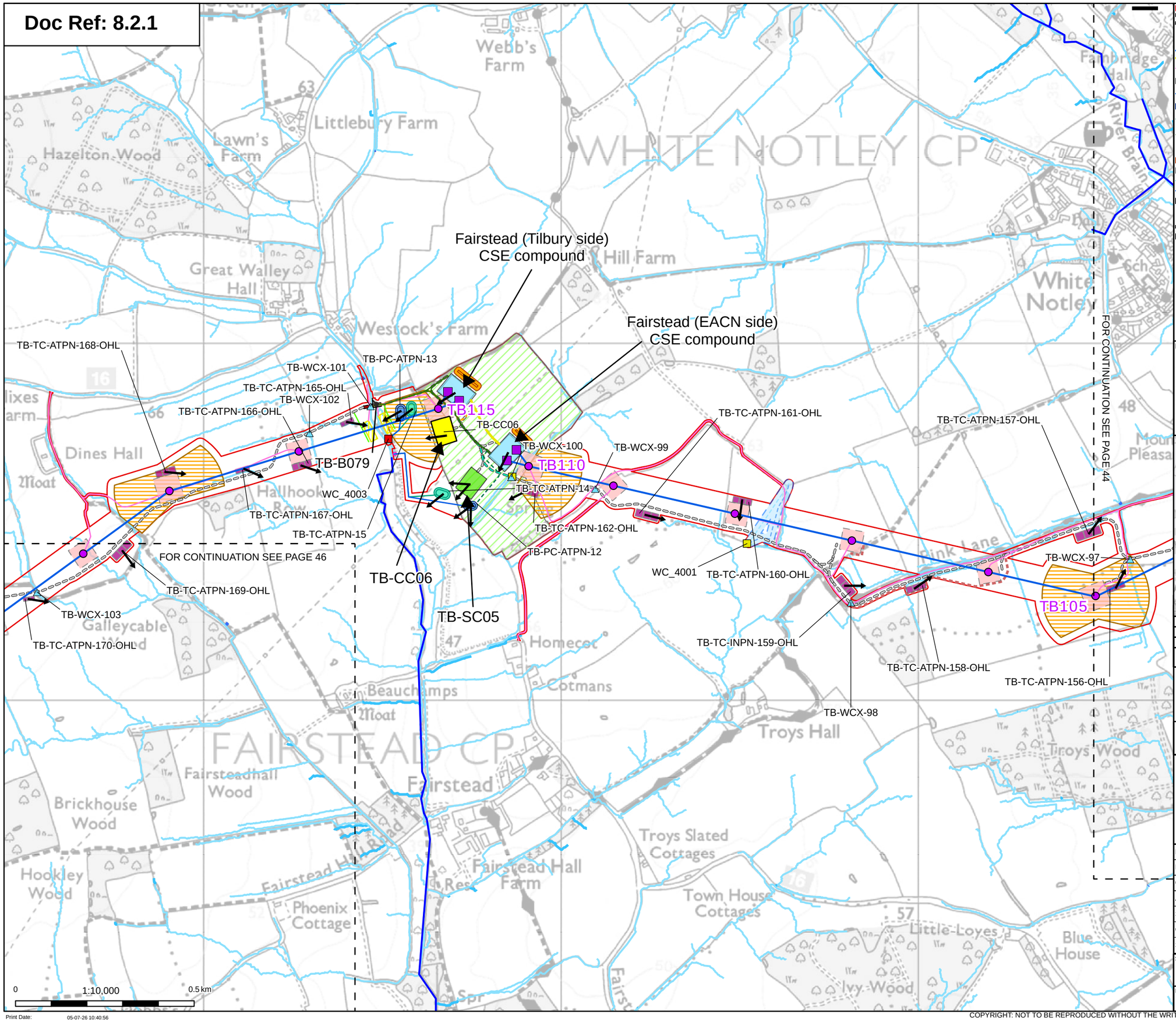
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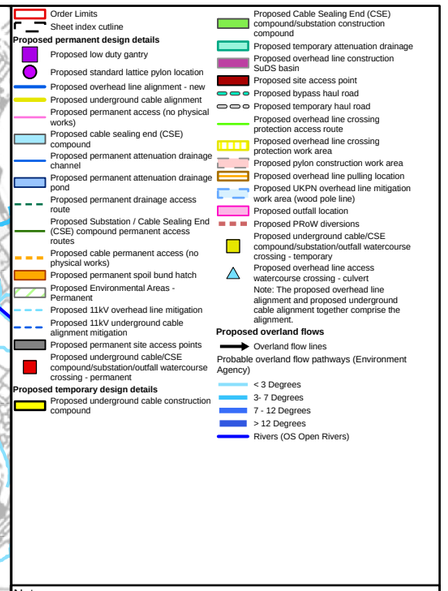
Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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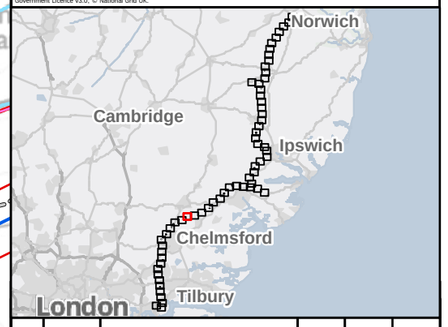




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PROJECT: Norwich to Tilbury

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

Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section E
Page 45 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

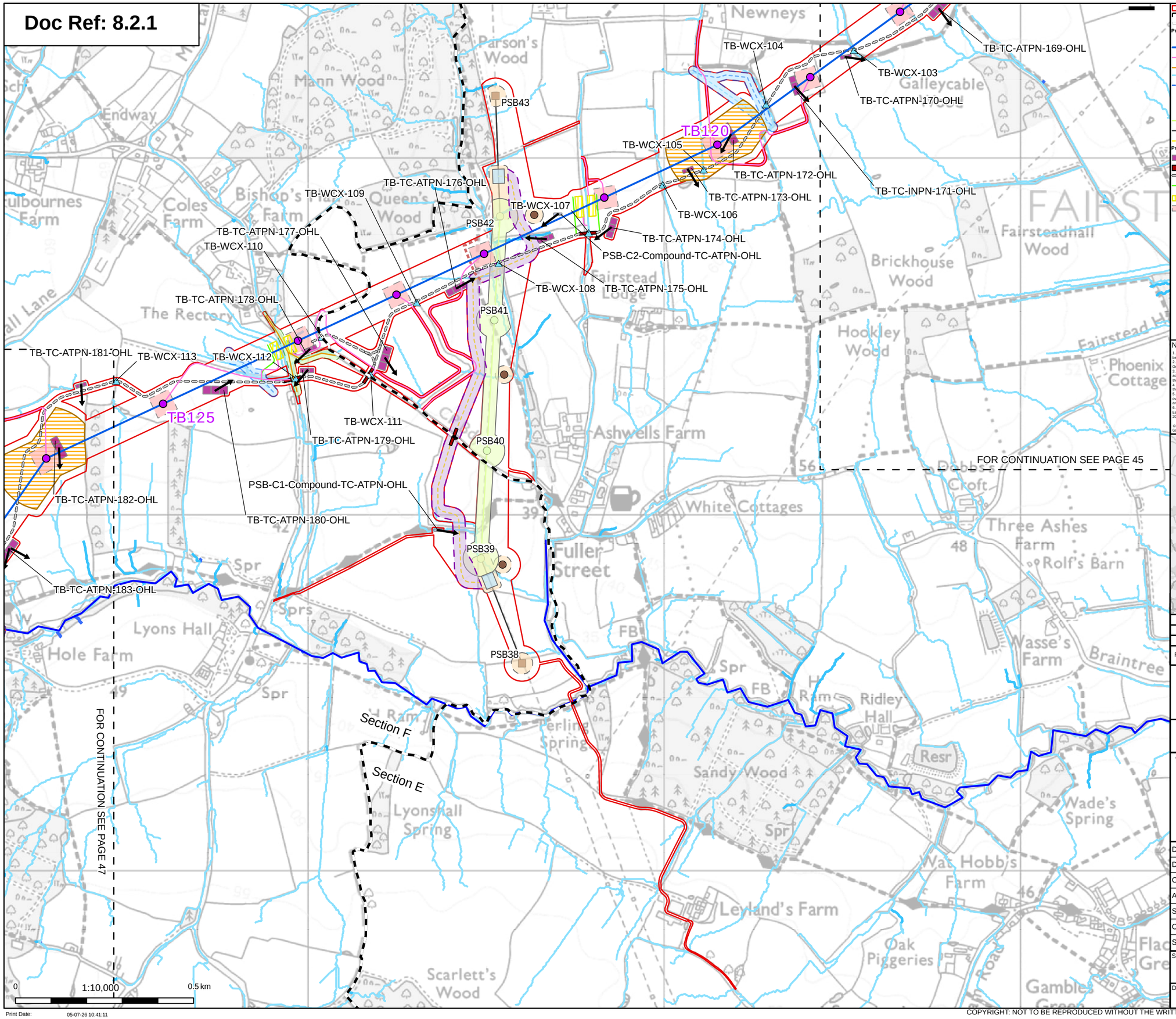
Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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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 existing 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 flow lines

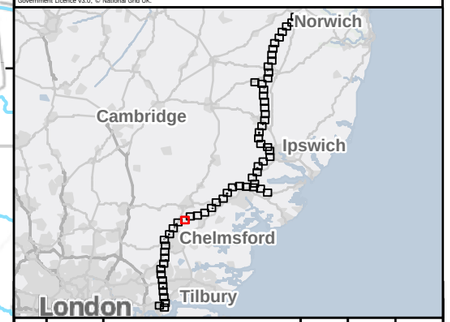
Probable overland flow pathways (Environment Agency)

- < 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 E and F
Page 46 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

Print Date: 05-07-26 10:41:11

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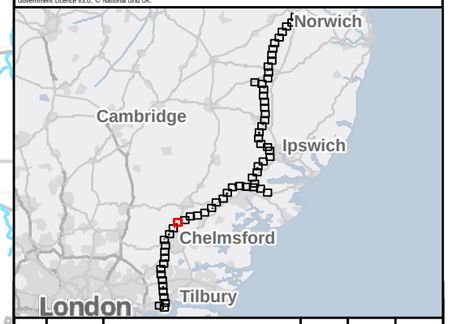
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TB-TC-ATPN-196-OHL
WC_5003
TB-CC07
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TB-TC-ATPN-198-OHL
Little Waltham FP21 225 Existing PRoW
Little Waltham FP 21 225
Off Braintree Road (TB-Main)
TB-CC07
TB-TC-ATPN-199-OHL
TB-TC-ATPN-200-OHL
TB-WCX-126
FOR CONTINUATION SEE PAGE 48
FOR CONTINUATION SEE PAGE 46
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Print Date: 05-07-26 10:41:30

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 flow lines
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
Page 47 of 63

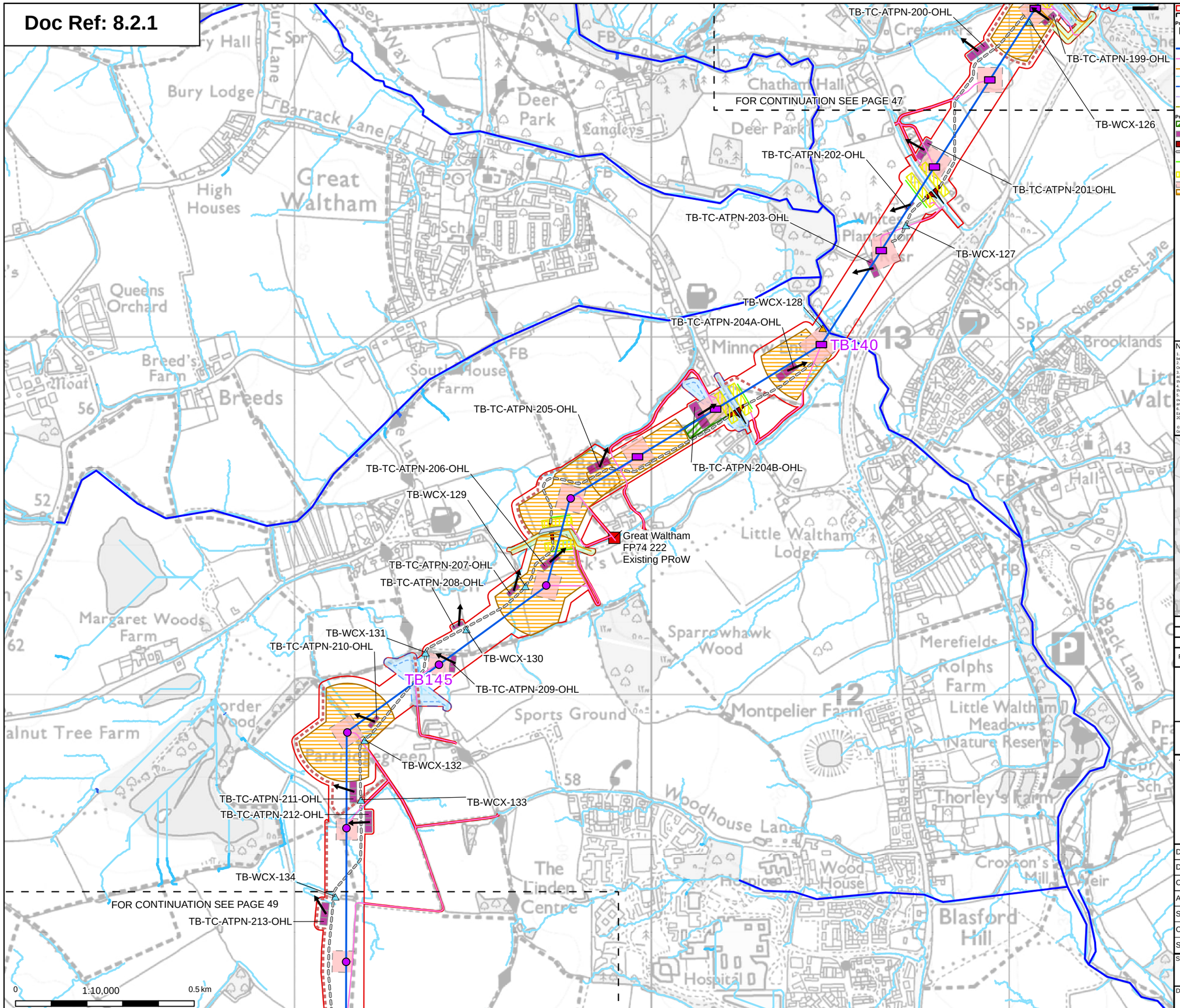
Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 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.

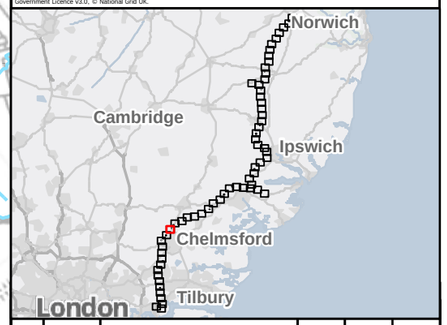
Proposed overland flows

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

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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 F
Page 48 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
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Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
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Suitability Code:	A2	Project Number:	100107850

Suitability Description: Accepted as Concept Stage

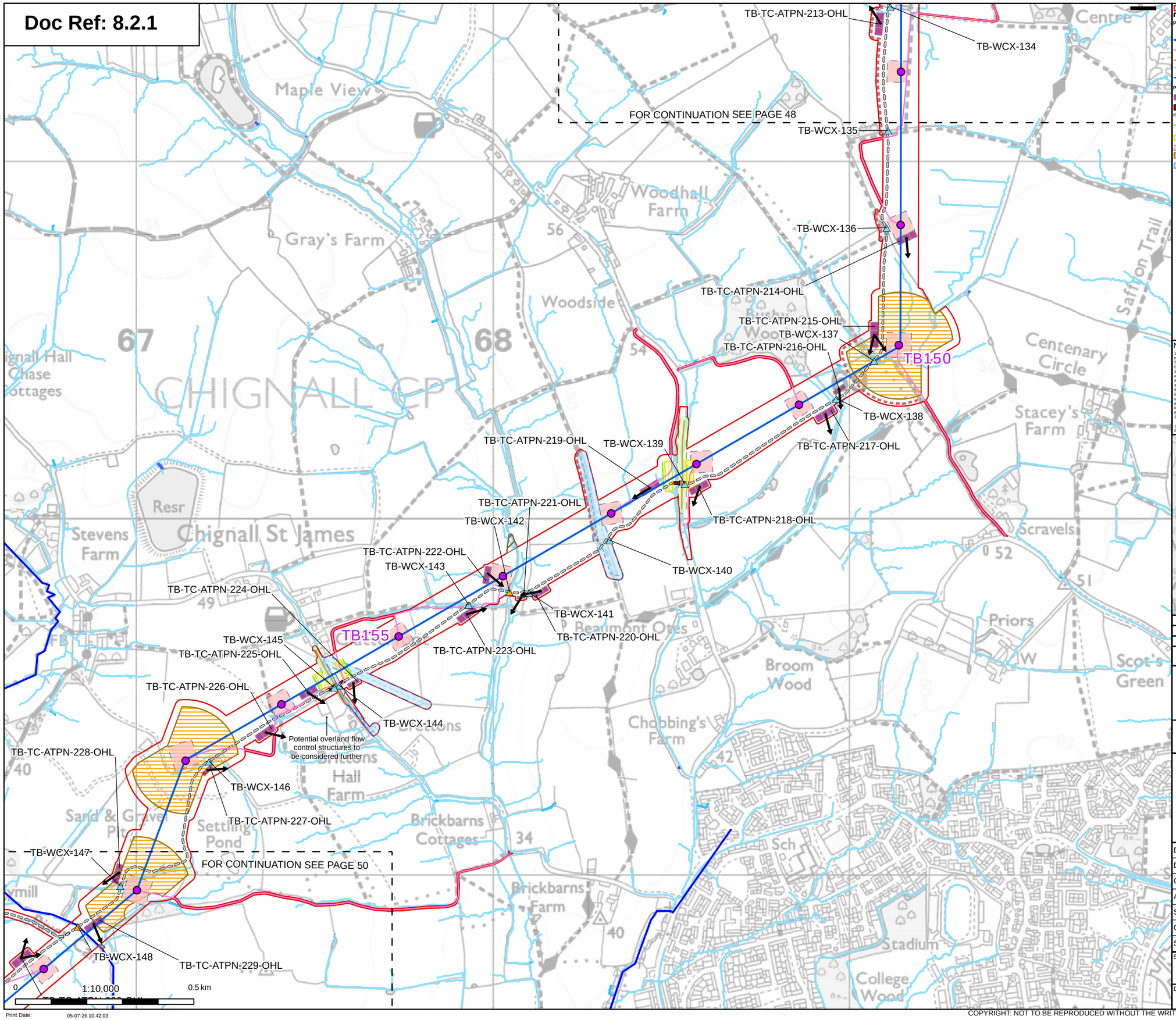
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Order Limits
Sheet index cutline

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 flow lines

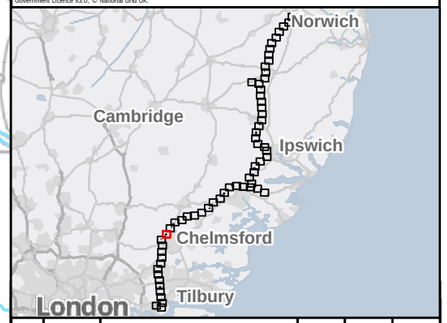
Probable overland flow pathways (Environment Agency)

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

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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 F
Page 49 of 63

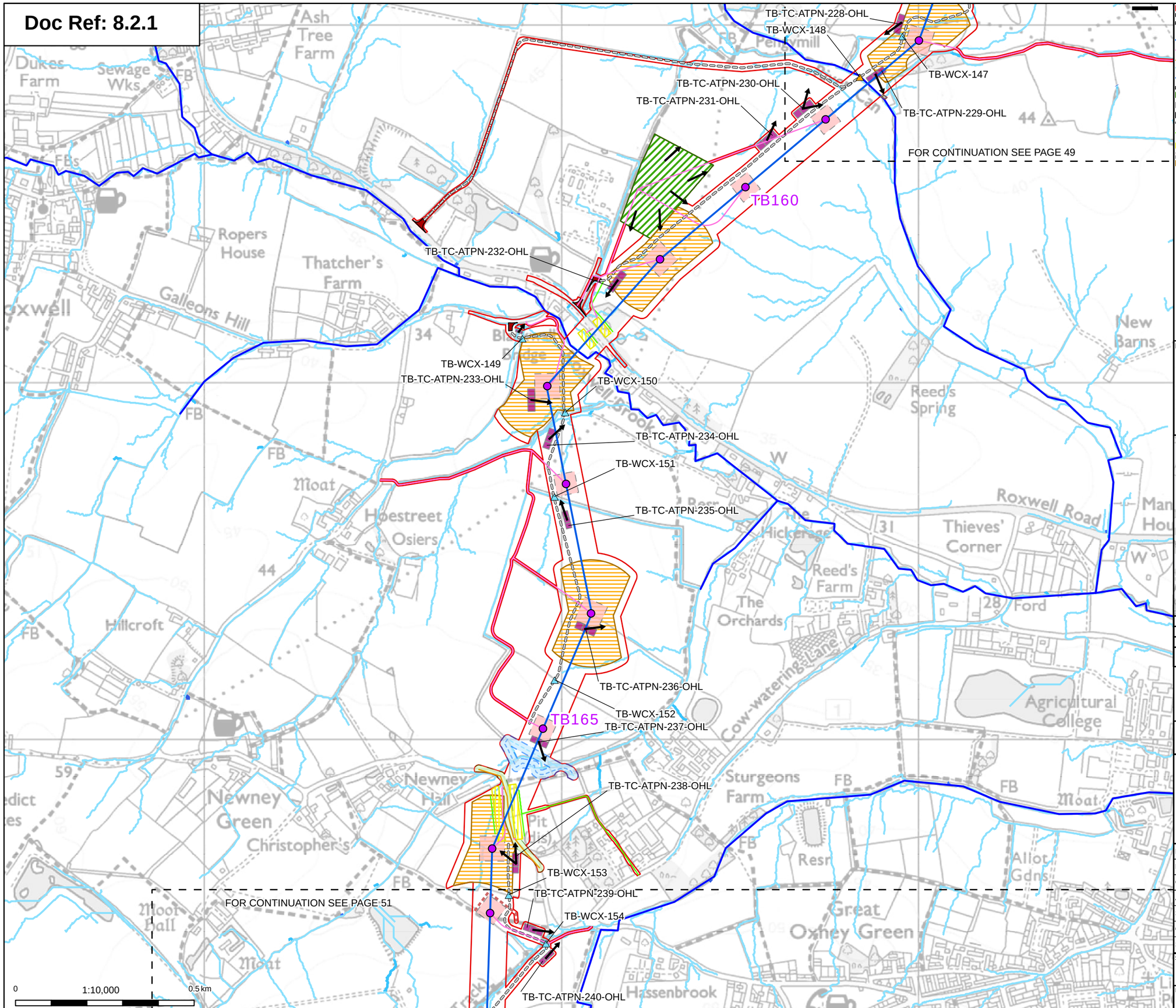
Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 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.

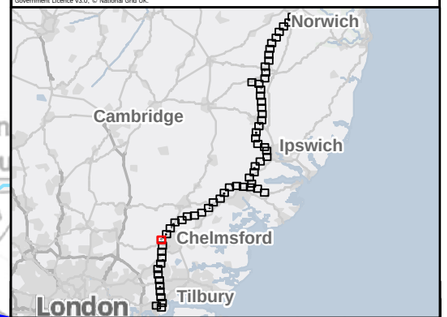
Proposed overland flows
- Overland flow lines

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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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

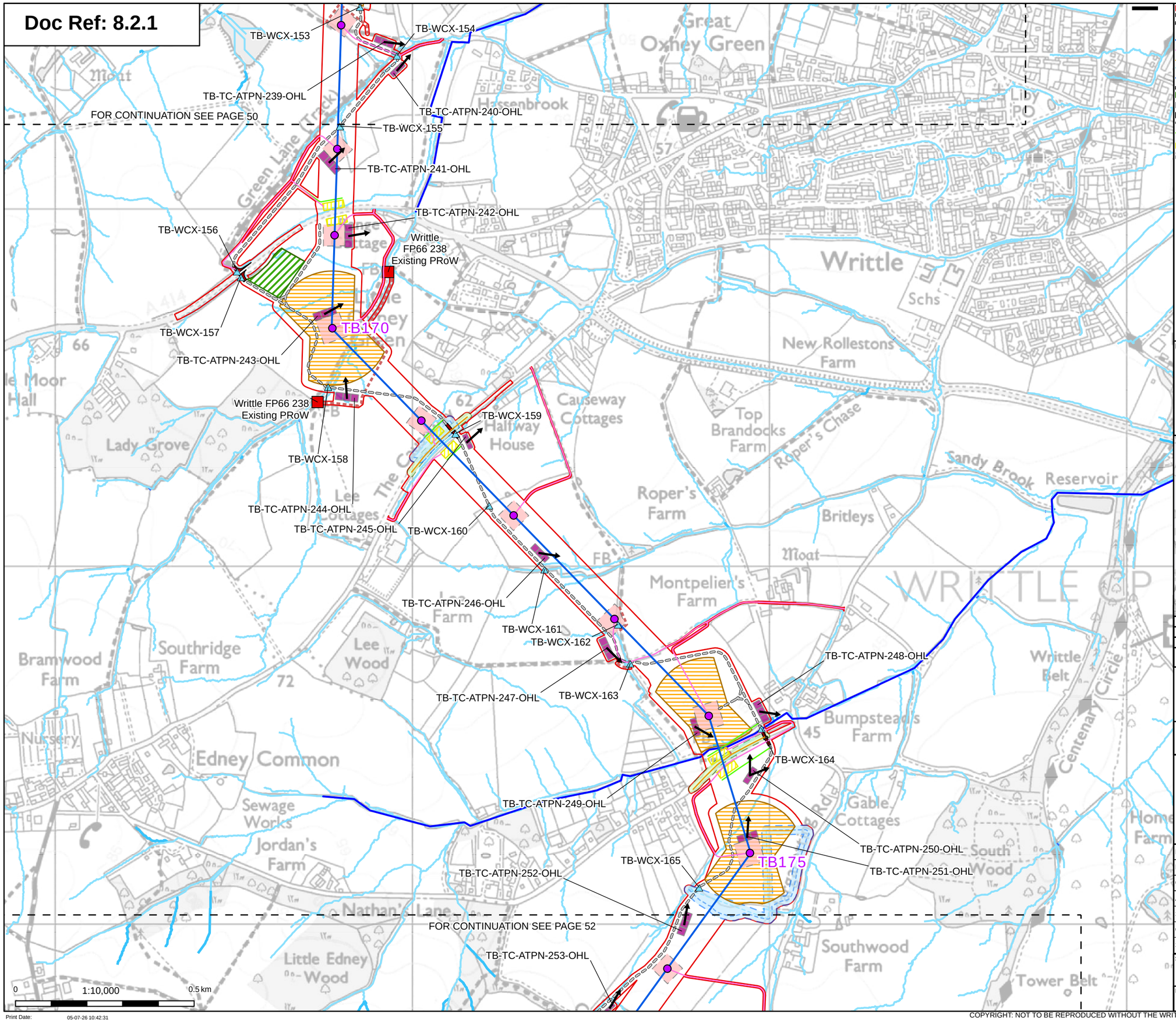
Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

Print Date: 05-07-26 10:42:16

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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 flow lines

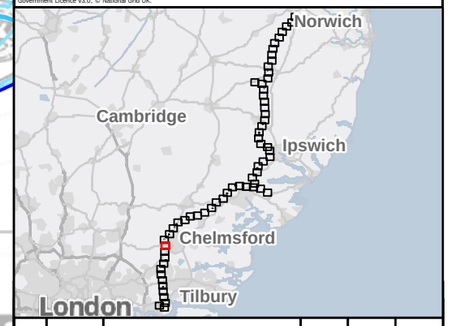
Probable overland flow pathways (Environment Agency)

- < 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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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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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: A

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Section F
Section G

FOR CONTINUATION SEE PAGE 51
FOR CONTINUATION SEE PAGE 53

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Print Date: 05-07-26 10:42:46

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 Footway (Hatching)
Proposed Verge (Hatching)
Proposed 11kV overhead line mitigation
Proposed 11kV underground cable alignment mitigation

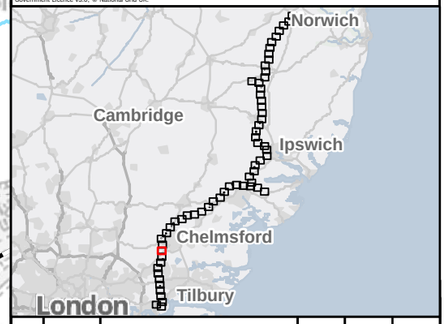
Proposed temporary design details
Proposed construction laydown areas
Proposed overhead line construction SuDS basin
Proposed site access point
Proposed temporary haul road
Proposed overhead line crossing protection access route
Proposed overhead line crossing protection work area
Proposed pylon construction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

Proposed overhead line pulling location
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 overhead line access watercourse crossing - culvert
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 flow lines
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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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
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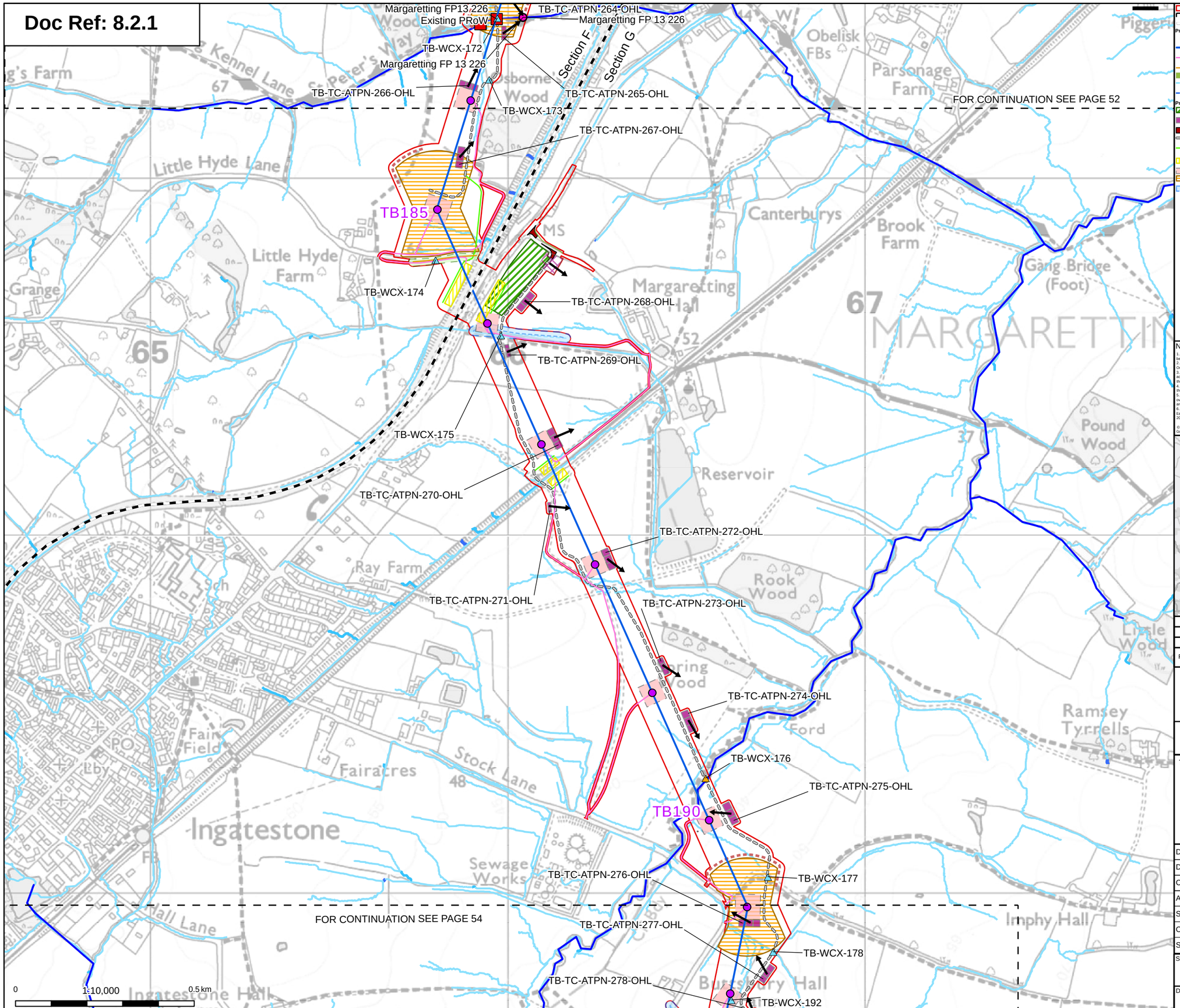
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Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
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Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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Order Limits
Sheet index cutline
Project section line

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- 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
- 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 flow lines

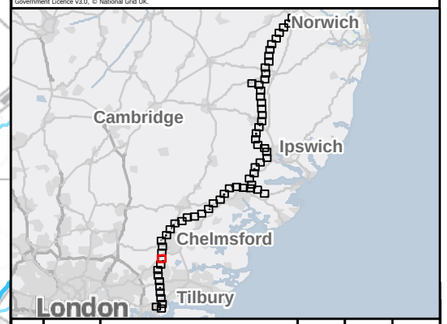
Probable overland flow pathways (Environment Agency)

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

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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 Sections F and G
Page 53 of 63

Designed	T. L	Date	May 2026
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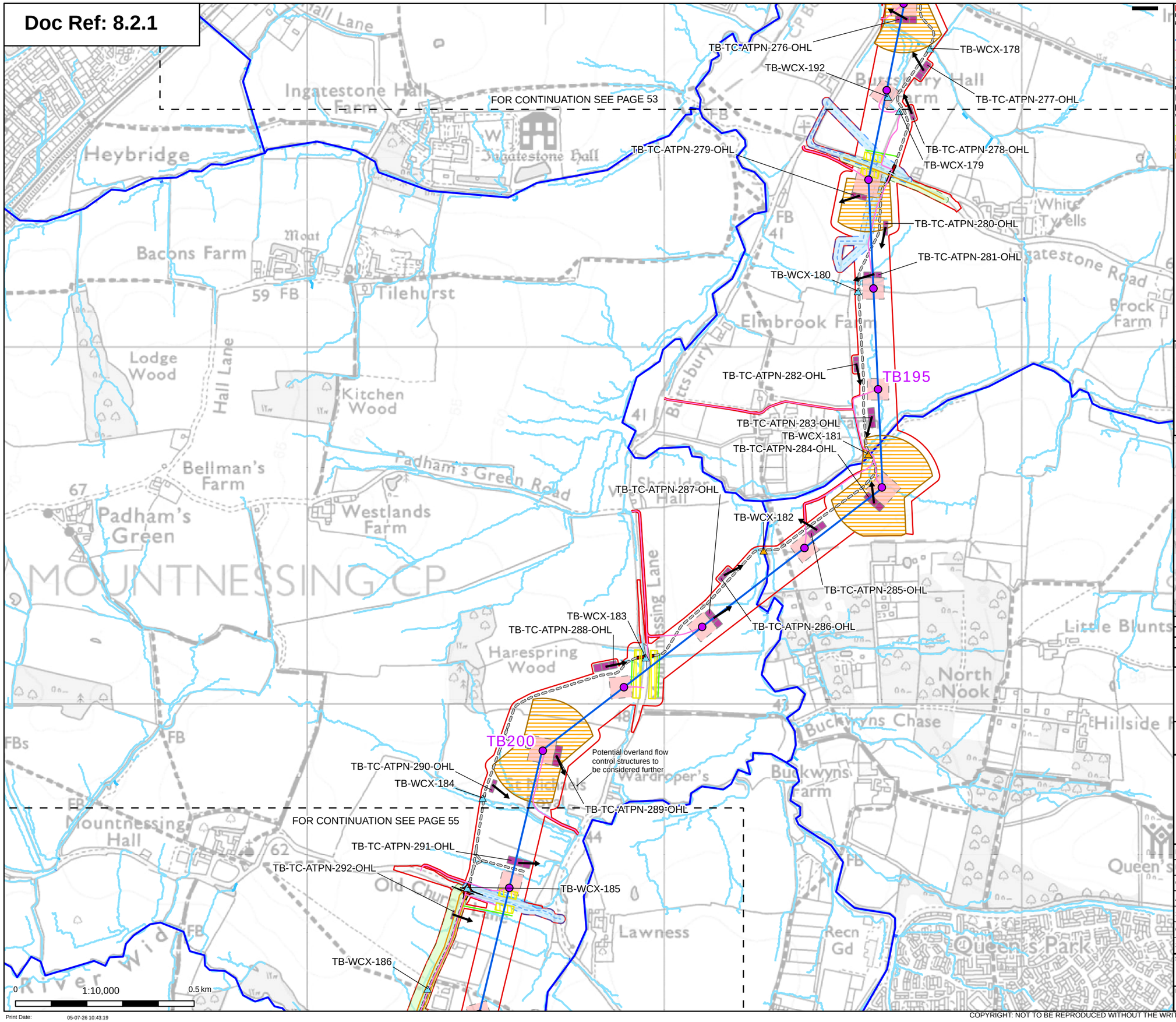
Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
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Order Limits
Sheet index cutline

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- Proposed standard lattice pylon location
- Proposed overhead line alignment - new
- Proposed permanent access (no physical works)
- Proposed 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

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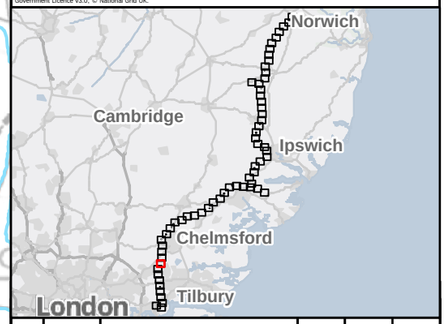
Proposed overland flows
- Overland flow lines

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

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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 G
Page 54 of 63

Designed	T. L	Date	May 2026
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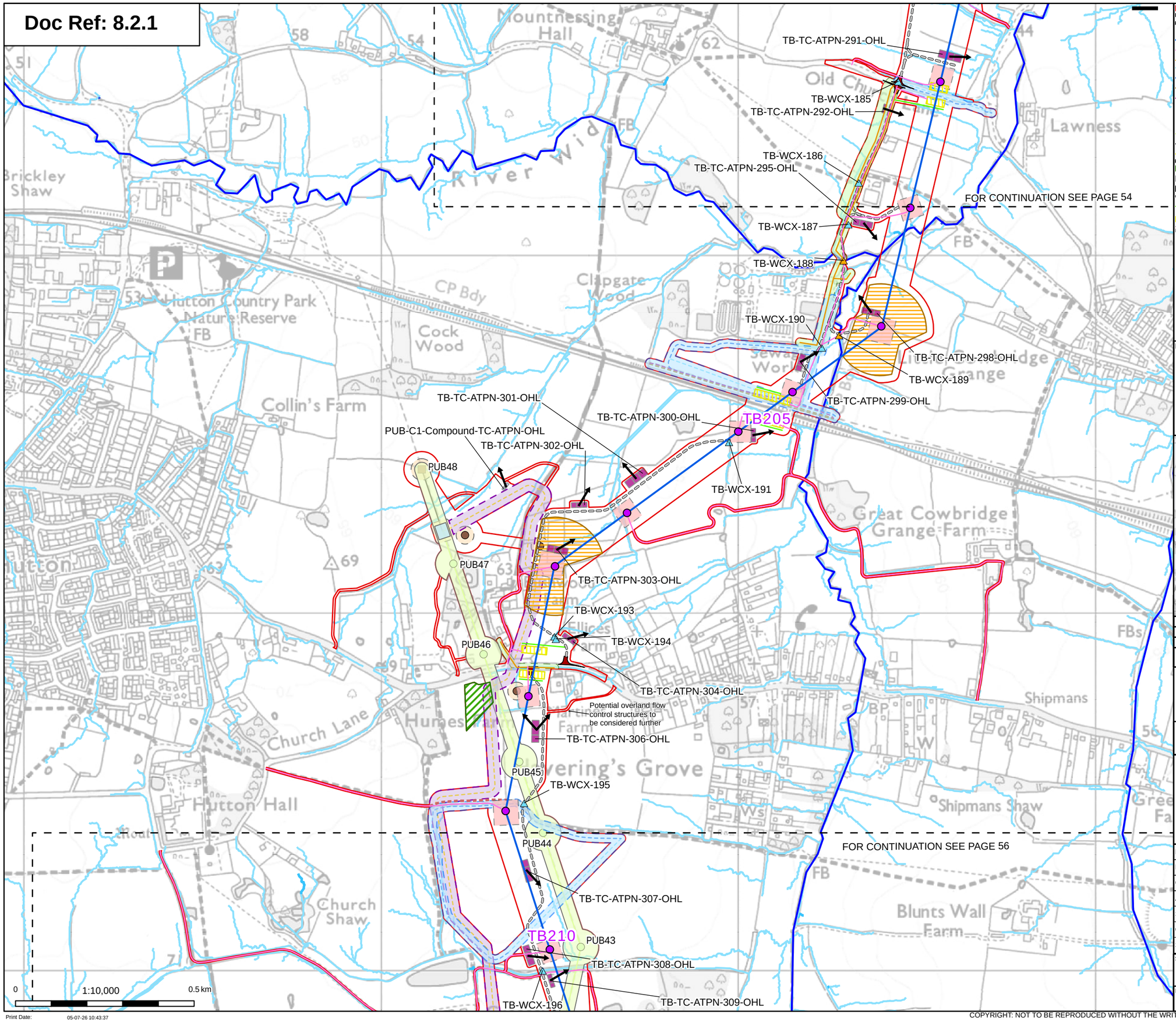
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Order Limits
Sheet index cutline

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- 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 existing 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 flow lines

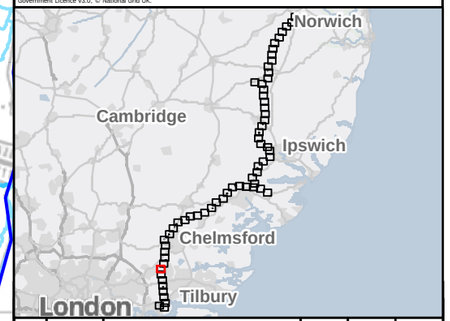
Probable overland flow pathways (Environment Agency)

- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
- > 12 Degrees
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Rev	Date	Description	Drawn	Check	Approv
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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 G
Page 55 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 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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Print Date: 05-07-26 10:43:37

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TB-TC-ATPN-307-OHL
TB210
PUB43
TB-TC-ATPN-308-OHL
TB-TC-ATPN-309-OHL
TB-WCX-196
FOR CONTINUATION SEE PAGE 55
PUB-C2-Compound-TC-ATPN-OHL
PUB42
TB-TC-ATPN-310-OHL
TB-WCX-197
PUB41
TB-TC-ATPN-311-OHL
TB-TC-ATPN-312-OHL
PUB40
TB-WCX-198
TB-TC-ATPN-313-OHL
TB-TC-ATPN-314-OHL
TB-TC-ATPN-315-OHL
TB-TC-ATPN-316-OHL
TB215
TB-TC-ATPN-317-OHL
TB-TC-ATPN-318-OHL
FOR CONTINUATION SEE PAGE 57
TB-TC-ATPN-319-OHL
TB-TC-ATPN-320-OHL
TB-TC-ATPN-321-OHL

Church Shaw
Blunts Wall Farm
Easey Farm
James's Wood
South Hove
Bluntswall Wood
Bluntswall Shaws
Elmshaws Farm
Primstock
Ninges Corner Road
Sudbury's
Sudburys Farm
Bladen's Wood
Babshole Farm
Salmon's Farm
Highfield Wood
Long Shaw
Avalon Cottage
Richdean Farm
HERONGATE AND INGRAVE CP
Round Wood
Blind Lane
Hatches Farm
Oakfield Farm
Heron Hall
Moat
LITTLE BURSTEAD CP
Chase
FB
Resr

0 1:10,000 0.5 km

Print Date: 05-07-26 10:43:53

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

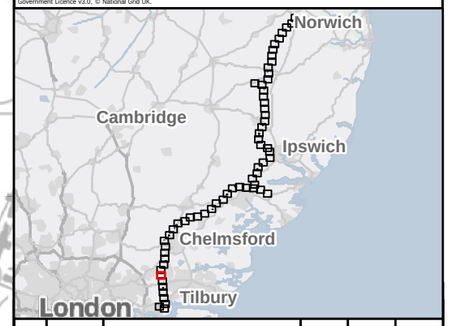
Note: The proposed overhead line alignment and proposed underground cable alignment together comprise the alignment.

Proposed overland flows
- Overland flow lines

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
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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 G
Page 56 of 63

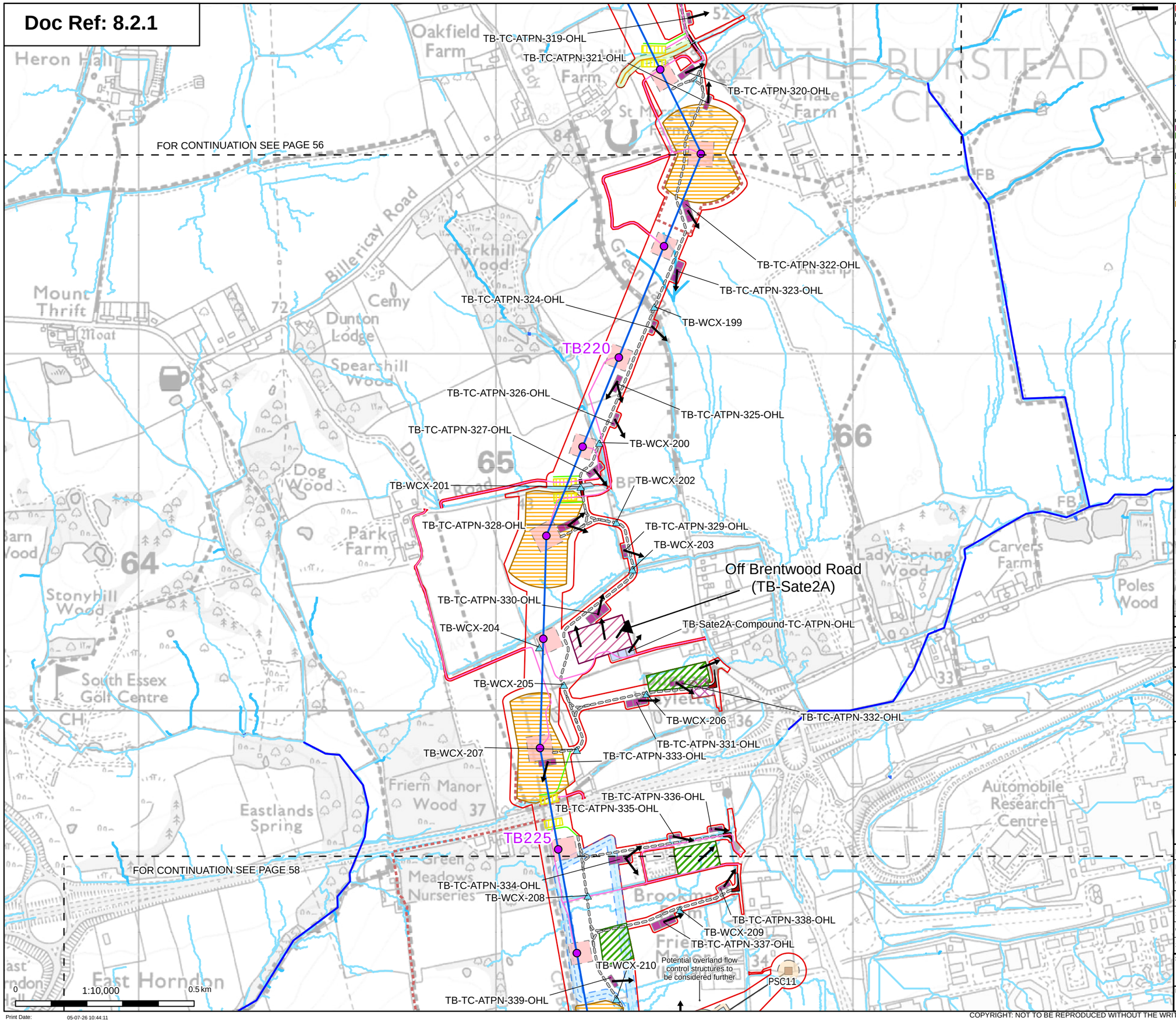
Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

Suitability Description:
Accepted as Concept Stage

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

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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 11kV overhead line mitigation
- Proposed 11kV underground cable alignment mitigation
- Proposed UKPN overhead line existing tower (to be modified)
- Proposed UKPN existing 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 flow lines

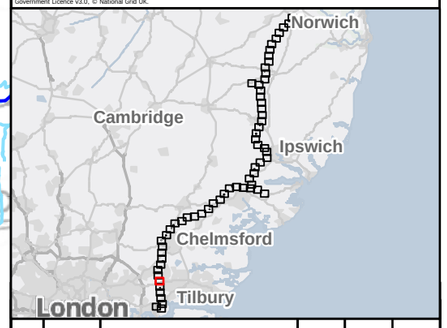
Probable overland flow pathways (Environment Agency)

- < 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
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	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

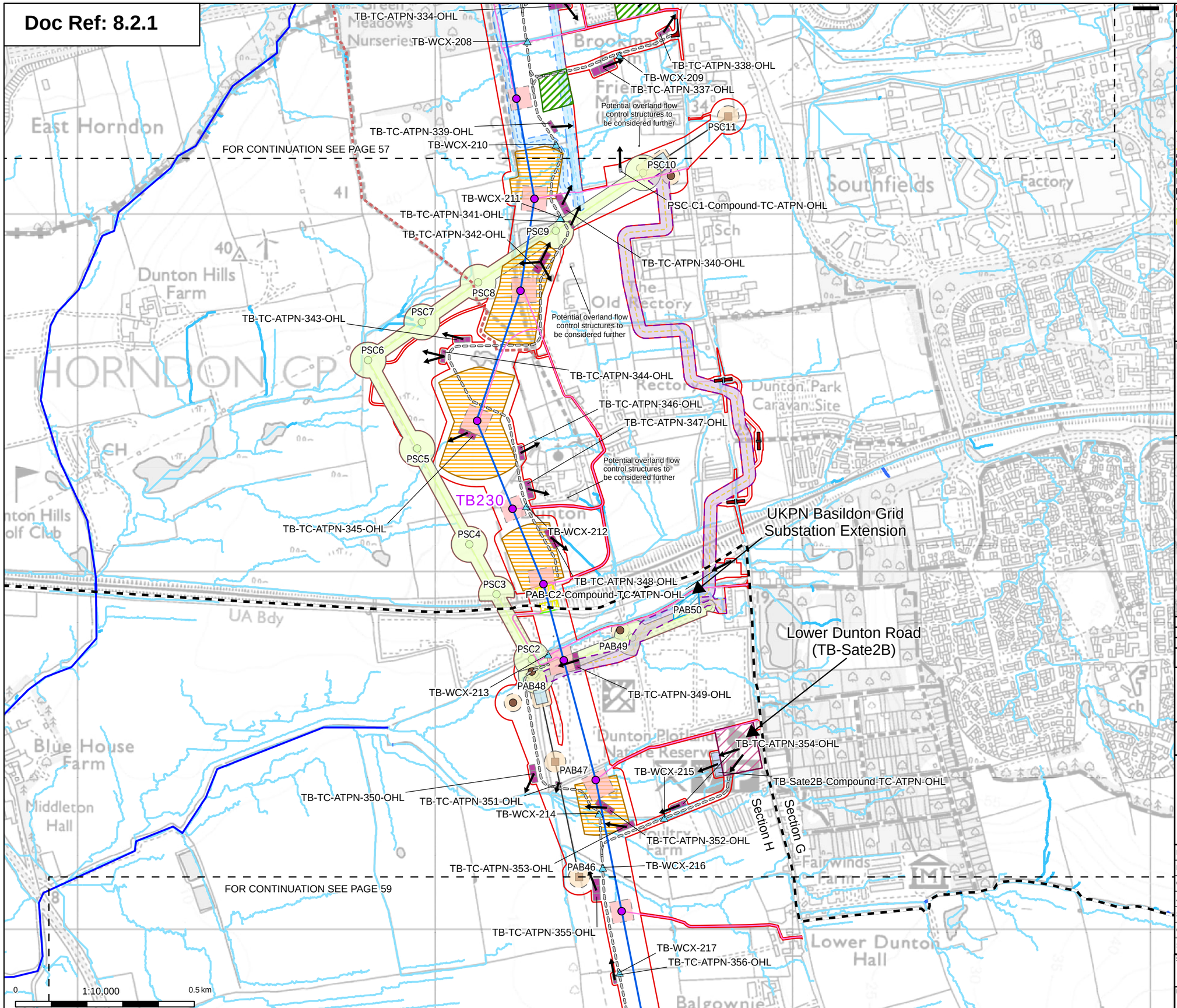
Suitability Description:
Accepted as Concept Stage

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

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Doc Ref: 8.2.1



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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 existing 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 flow lines

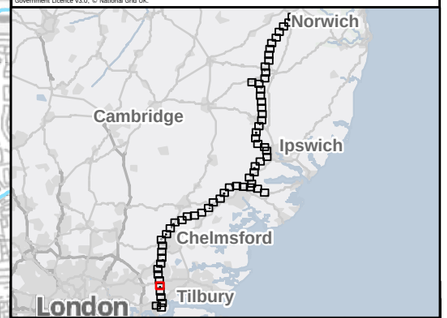
Probable overland flow pathways (Environment Agency)

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

Notes:

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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	T. L	Date	May 2026
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Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

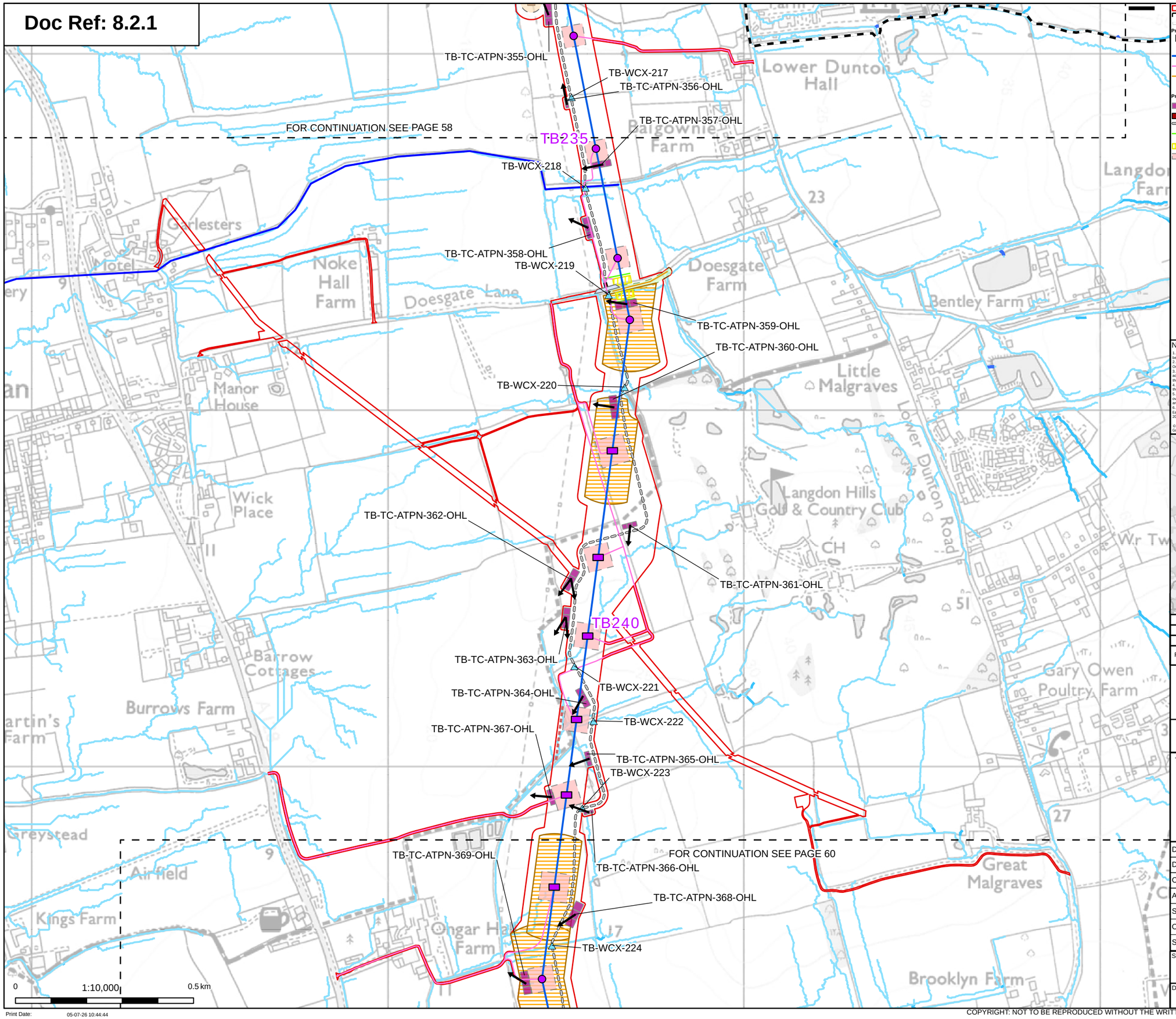
Suitability Description: Accepted as Concept Stage

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

Revision: A

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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.

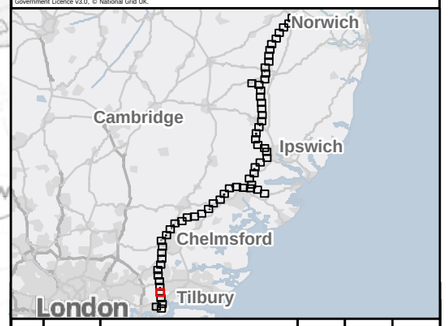
Proposed overland flows
- Overland flow lines

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

Notes:

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PROJECT: Norwich to Tilbury

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

Designed	T. L	Date	May 2026
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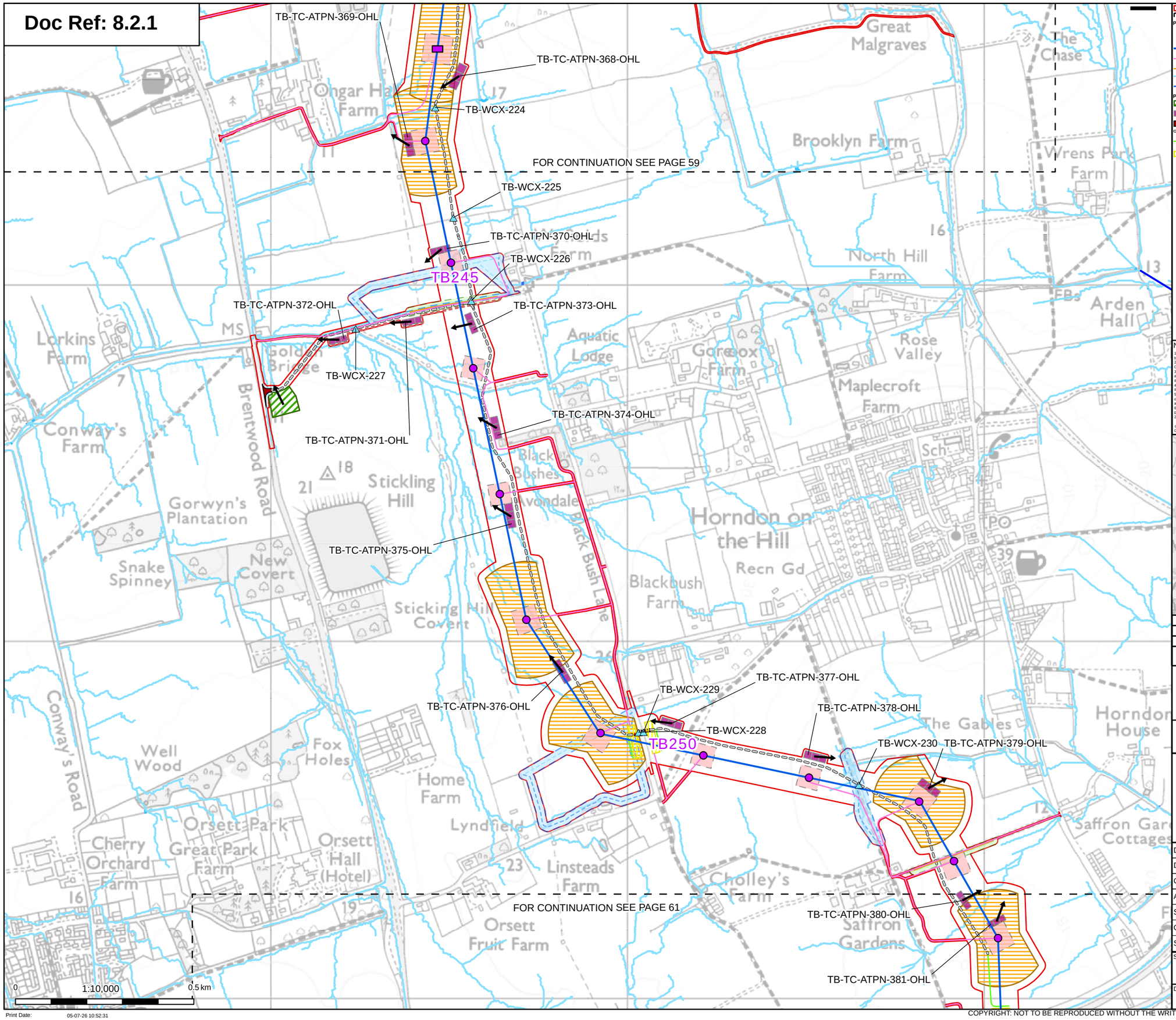
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Order Limits
Sheet index cutline

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 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

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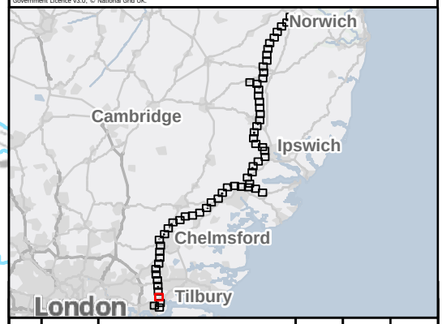
Proposed overland flows
- Overland flow lines

Probable overland flow pathways (Environment Agency)
- < 3 Degrees
- 3- 7 Degrees
- 7 - 12 Degrees
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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
Page 60 of 63

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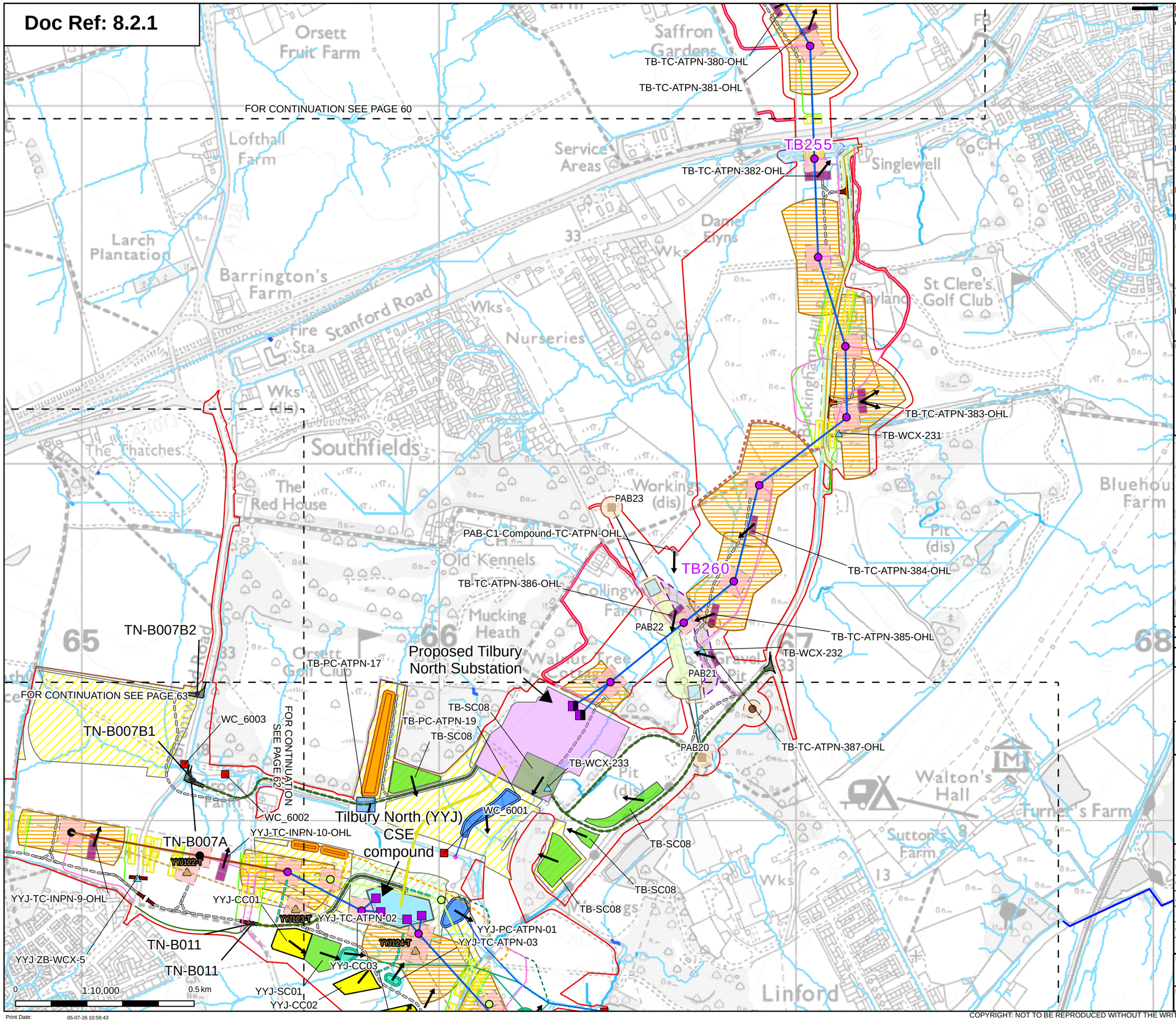
Suitability Description:
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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Doc Ref: 8.2.1



Order Limits
Sheet index cutline

Proposed permanent design details

- 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 flow lines

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

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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 H
Page 61 of 63

Designed	T. L	Date	May 2026
Drawn	C. F	Date	May 2026
Checked	T. L	Date	May 2026
Approved	L. S	Date	May 2026
Scale:	1:10,000	Datum:	AOD
Original Size:	A3	Grid:	OS
Suitability Code:	A2	Project Number:	100107850

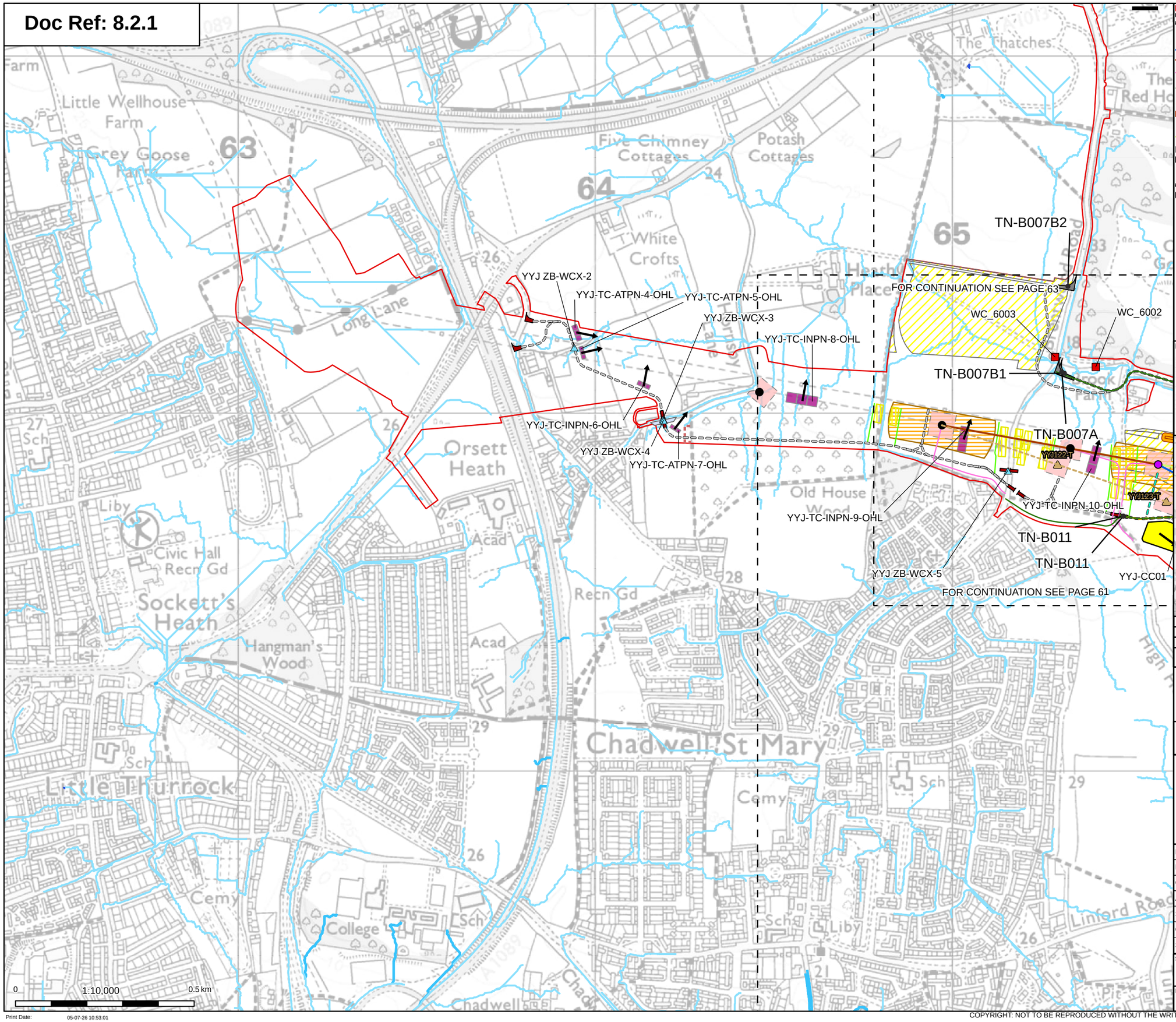
Suitability Description:
Accepted as Concept Stage

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Doc Ref: 8.2.1



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 flow lines

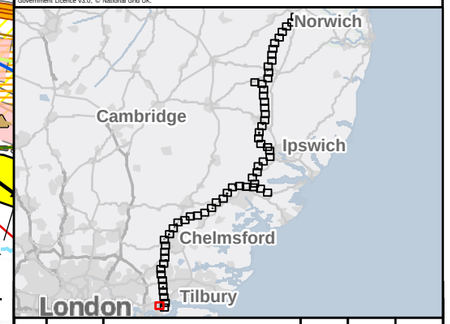
Probable overland flow pathways (Environment Agency)

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

Notes:

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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 H
Page 62 of 63

Designed	T. L	Date	May 2026
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Suitability Code:	A2	Project Number:	100107850

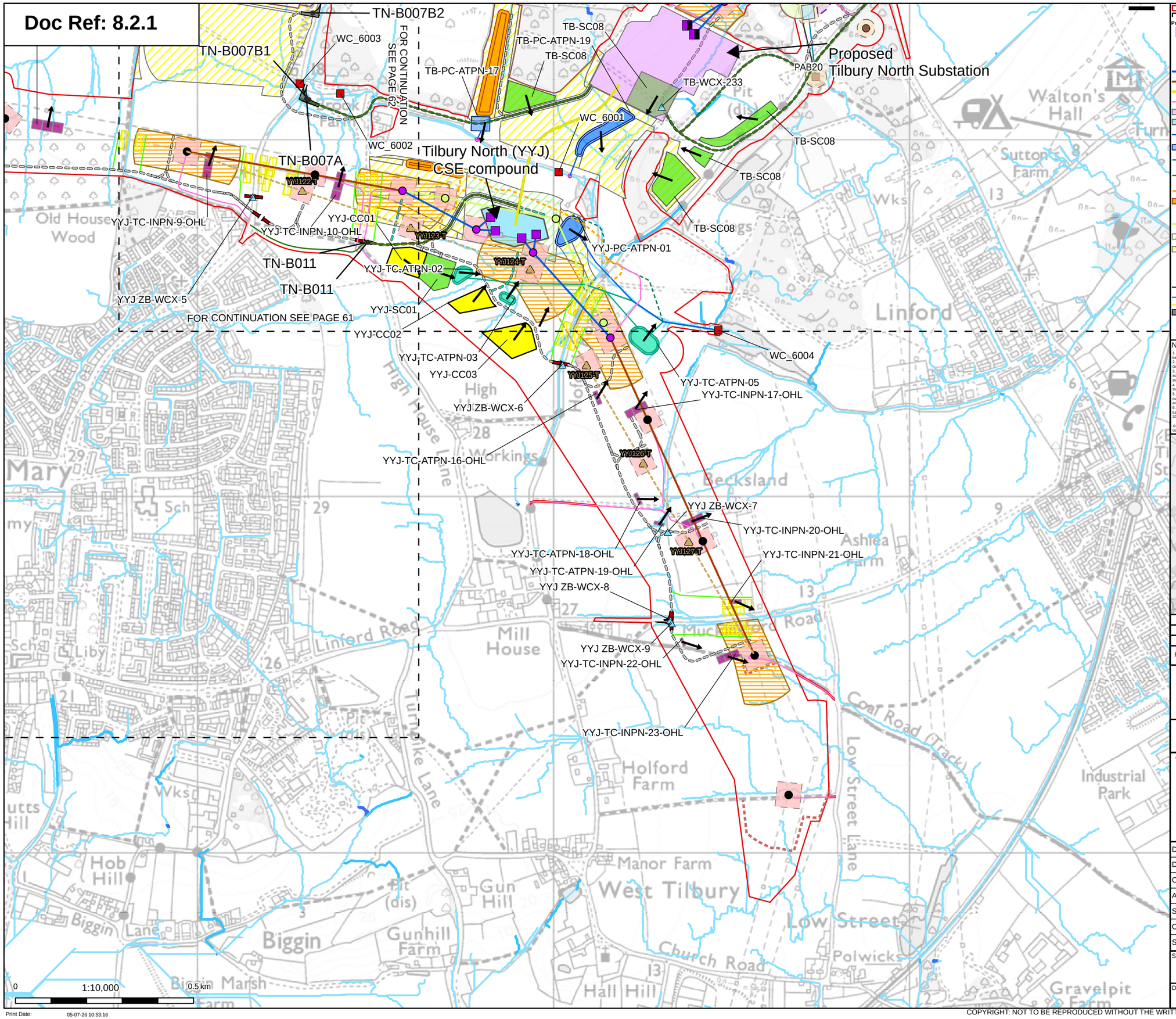
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Doc Ref: 8.2.1



Print Date: 05-07-26 10:53:16

Order Limits
Sheet index cutline

Proposed permanent design details

- 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 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 UKPN overhead line dismantle towers
- Proposed UKPN overhead line existing tower (to be modified)
- 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 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 outfall location
- Proposed temporary pylons
- Proposed temporary centreline
- 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 flow lines

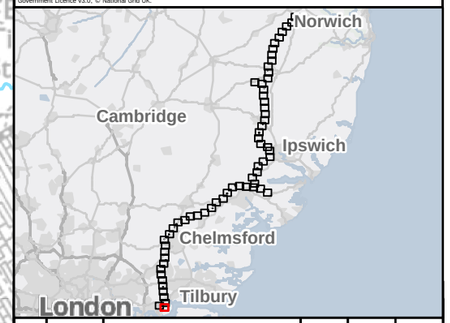
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PROJECT: Norwich to Tilbury

Planning Inspectorate App Number: EN020027
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Title:

Figure 8.2.1 - Drainage Strategy - Appendix B - Overland Flow Routes Section H
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Drawing Number: AENC-MMAC-ENG-REP-0011
Revision: A

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