

BT-NG-020621-545-0183

Bramford to Twinstead Reinforcement

Volume 5: Reports and Statements

Document 5.8.1: Photomontages: Appendix 3
Photomontage Figures (Part 1)

Final Issue A
April 2023

Planning Inspectorate Reference: EN020002

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

nationalgrid



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EXISTING - WINTER BASELINE



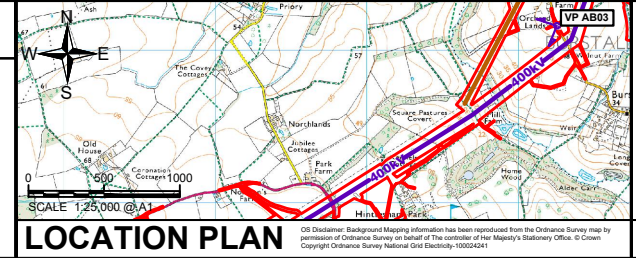
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB03: View from Church Hill looking south west towards Hintlesham.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 11:01
 Lighting conditions: Good
 OS grid reference: 609262.668, 245165.145
 Viewpoint ground elevation: 50.641 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/640
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 245°
 Distance to nearest project structure: 390 m



NOTES:
 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 2) Refer to Appendix 2 for location map and legend information.
 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size centrally at a comfortable arm's length.
 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

		PROJECT: Bramford to Twinstead Reinforcement	
		NG INVESTMENT No: ETX/01142	
TITLE: Appendix 3 - Photomontage 01 Photomontage Viewpoint AB03 Winter Operation Year 1			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1	
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM01	SHEET No: 1	NO. OF SHEETS: 42	ISSUE: A

ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	03/2023	Rev A for DCO Application	JP	HJ	CW

EXISTING - WINTER BASELINE



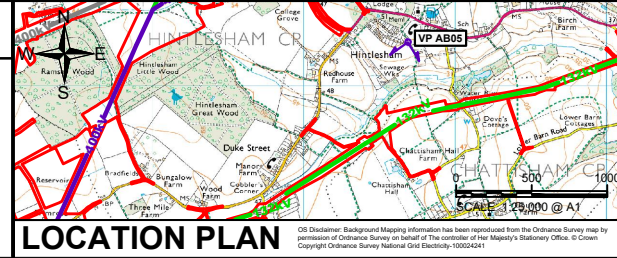
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB05: View looking south from the edge of Hintlesham.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 15/03/22 at 14:23
 Lighting conditions: Good
 OS grid reference: 608696.464, 243291.275
 Viewpoint ground elevation: 50.954 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/500
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 192°
 Distance to nearest project structure: 490 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
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- 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size centrally at a comfortable arm's length.
- 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

		PROJECT: Bramford to Twinstead Reinforcement			
		NG INVESTMENT No: ETX01142			
TITLE:		Appendix 3 - Photomontage 02 Photomontage Viewpoint AB05 Winter Operation Year 1			
CIRCUIT / SITE:	NG DRAWING No:	A1			
Bramford - Pelham & Bramford - Braintree - Bulls Lodge	BT-JAC-020631-500-0118				
ORIGINATOR DRAWING No:	SHEET No:	NO. OF SHEETS	ISSUE		
5.8_Photomontages_App3_PM02	2	42	A	ISSUE	DATE
				REMARKS	DRWN
					CHKD
					APPD

EXISTING - WINTER BASELINE



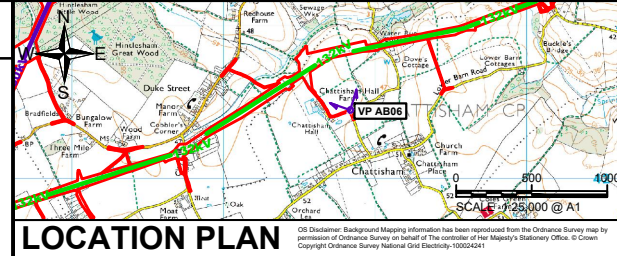
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB06: View looking north from Chattisham Lane.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 14:38
 Lighting conditions: Good
 OS grid reference: 608839.872, 242448.618
 Viewpoint ground elevation: 52.775 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/500
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 333°
 Distance to nearest project structure: 390 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
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- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
- 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
- 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

nationalgrid

PROJECT: **Bramford to Twinstead Reinforcement**

NG INVESTMENT No: ETX/01142

TITLE: Appendix 3 - Photomontage 03
 Photomontage Viewpoint AB06
 Winter Operation Year 1

CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge
 NG DRAWING No: BT-JAC-020631-500-0118
 A1

ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM03	SHEET No: 3	NO. OF SHEETS: 42	ISSUE: A	ISSUE DATE: 03/2023	REMARKS: Rev A for DCO Application	DRWN: JP	CHKD: HJ	APPD: CW
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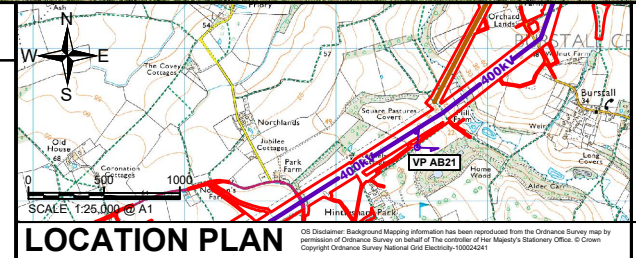
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB21: View from Public Right of Way north of Hintlesham Hall.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 12:15
 Lighting conditions: Good
 OS grid reference: 608540.715, 244352.951
 Viewpoint ground elevation: 44.962 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/400
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 45°
 Distance to nearest project structure: 125 m



NOTES:
 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 2) Refer to Appendix 2 for location map and legend information.
 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

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		PROJECT: Bramford to Twinstead Reinforcement							
		NG INVESTMENT No: ETX01142							
TITLE:		Appendix 3 - Photomontage 04 Photomontage Viewpoint AB21 Winter Operation Year 1							
CIRCUIT / SITE:	NG DRAWING No:	A1	A	03/2023	Rev A for DCO Application	JP	HJ	CW	
Bramford - Pelham & Bramford - Braintree - Bulls Lodge	BT-JAC-020631-500-0118								
ORIGINATOR DRAWING No:	SHEET No:	NO. OF SHEETS	ISSUE	ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
5.8_Photomontages_App3_PM04	4	42	A						

EXISTING - WINTER BASELINE



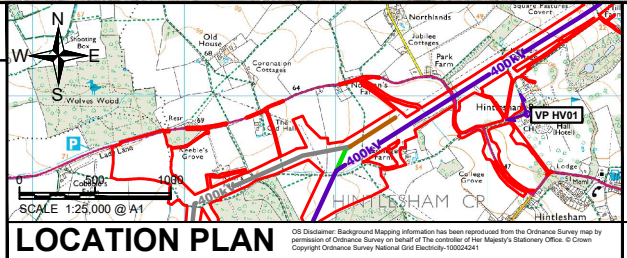
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT HV01: View north west from Hintlesham Hall.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 12:31
 Lighting conditions: Good
 OS grid reference: 608264.657, 243882.765
 Viewpoint ground elevation: 51.087 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 400
 Shutter speed: 1/400
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 310°
 Distance to nearest project structure: 410 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
- 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
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- 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

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		PROJECT: Bramford to Twinstead Reinforcement			
		NG INVESTMENT No: ETX01142			
TITLE:		Appendix 3 - Photomontage 05 Photomontage Viewpoint HV01 Winter Operation Year 1			
CIRCUIT / SITE:	NG DRAWING No:	A1			
Bramford - Pelham & Bramford - Braintree - Bulls Lodge	BT-JAC-020631-500-0118				
ORIGINATOR DRAWING No:	SHEET No.	NO. OF SHEETS	ISSUE	DATE	REMARKS
5.8_Photomontages_App3_PM05	5	42	A	03/2023	Rev A for DCO Application JP HJ CW
			ISSUE	DATE	REMARKS
			DRWN	CHKD	APPD

EXISTING - WINTER BASELINE



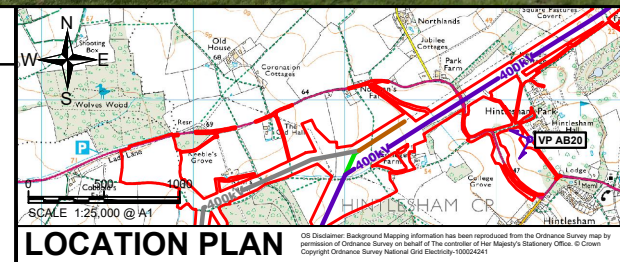
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB20: View west from Hintlesham Hall.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 12:15
 Lighting conditions: Good
 OS grid reference: 608225.849, 243741.118
 Viewpoint ground elevation: 51.775 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/400
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 251°
 Distance to nearest project structure: 562 m



- NOTES:**
- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 - 2) Refer to Appendix 2 for location map and legend information.
 - 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
 - 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
 - 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
 - 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

nationalgrid	
TITLE: Appendix 3 - Photomontage 06 Photomontage Viewpoint AB20 Winter Operation Year 1	
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118 A1
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM06	SHEET No: 6 NO. OF SHEETS 42 ISSUE: A

PROJECT: Bramford to Twinstead Reinforcement					
NG INVESTMENT No: ETX/01142					
A	03/2023	Rev A for DCO Application	JP	HJ	CW
ISSUE	DATE	REMARKS	DRWN	CHKD	APPD

EXISTING - WINTER BASELINE



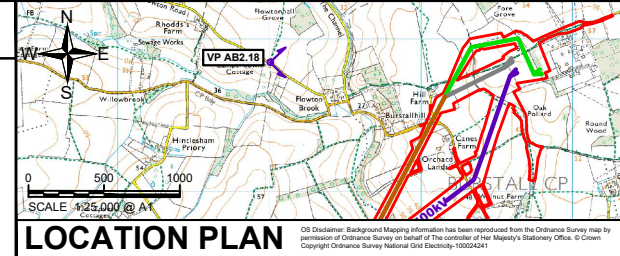
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB2.18: View from Public Right of Way near Camperdown Cottage.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 11:22
 Lighting conditions: Light rain
 OS grid reference: 608007.553, 245849.065
 Viewpoint ground elevation: 48.630 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/500
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 90°
 Distance to nearest project structure: 1290 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
- 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
- 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
- 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

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PROJECT: **Bramford to Twinstead Reinforcement**
 NG INVESTMENT No: ETX01142

TITLE: **Appendix 3 - Photomontage 07
 Photomontage Viewpoint AB2.18
 Winter Operation Year 1**

CIRCUIT / SITE: **Bramford - Pelham & Bramford
 - Braintree - Bulls Lodge** NG DRAWING No: **BT-JAC-020631-500-0118**

ORIGINATOR DRAWING No: **5.8_Photomontages_App3_PM07**

SHEET No: **7** NO. OF SHEETS: **42**

ISSUE: **A**

A	03/2023	Rev A for DCO Application	JP	HJ	CW
ISSUE	DATE	REMARKS	DRWN	CHKD	APPD

EXISTING - WINTER BASELINE



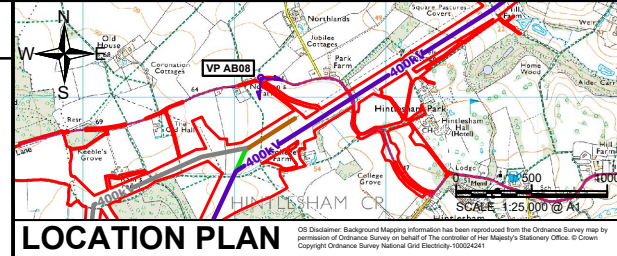
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB08: View from the A1071 near Norman's Farm.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 15:21
 Lighting conditions: Good
 OS grid reference: 607177.894, 244129.586
 Viewpoint ground elevation: 58.371 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5
 ISO: 200
 Shutter speed: 1/640
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 135°
 Distance to nearest project structure: 430 m



- NOTES:**
- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 - 2) Refer to Appendix 2 for location map and legend information.
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 - 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
 - 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

		PROJECT: Bramford to Twinstead Reinforcement		
		NG INVESTMENT No: ETX/01142		
TITLE: Appendix 3 - Photomontage 08 Photomontage Viewpoint AB08 Winter Operation Year 1				
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1		
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM08	SHEET No: 8	NO. OF SHEETS: 42	ISSUE: A	
ISSUE	DATE	REMARKS	DRWN	CHKD
			JP	HJ
			CW	

EXISTING - WINTER BASELINE



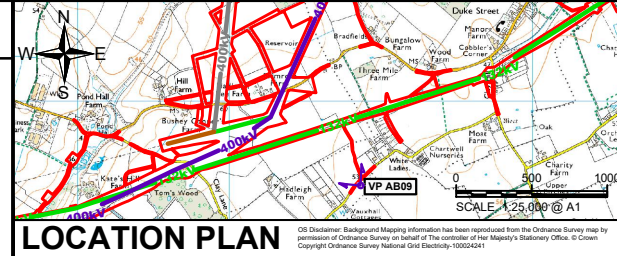
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB09: View from Woodlands Road to the west of Chattisham.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 15:45
 Lighting conditions: Good
 OS grid reference: 606872.836, 241490.85
 Viewpoint ground elevation: 53.485 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5
 ISO: 100
 Shutter speed: 1/320
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 290°
 Distance to nearest project structure: 450 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
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- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
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		PROJECT: Bramford to Twinstead Reinforcement	
		NG INVESTMENT No: ETX/01142	
TITLE: Appendix 3 - Photomontage 09 Photomontage Viewpoint AB09 Winter Operation Year 1			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1	
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM09	SHEET No: 9	NO. OF SHEETS: 42	ISSUE: A

ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	03/2023	Rev A for DCO Application	JP	HJ	CW

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EXISTING - WINTER BASELINE



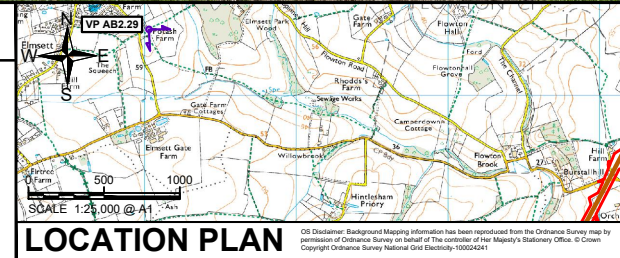
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB2.29: View from Public Right of Way to the south-east of Elmsett.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 14/03/22 at 11.43
 Lighting conditions: Good
 OS grid reference: 606026.19, 246437.558
 Viewpoint ground elevation: 62.036 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5.6
 ISO: 100
 Shutter speed: 1/640
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 135°
 Distance to nearest project structure: 2800 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
- 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
- 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size centrally at a comfortable arm's length.
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		PROJECT: Bramford to Twinstead Reinforcement	
		NG INVESTMENT No: ETX/01142	
TITLE: Appendix 3 - Photomontage 10 Photomontage Viewpoint AB2.29 Winter Operation Year 1			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1	
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM10	SHEET No: 10	NO. OF SHEETS 42	ISSUE: A

ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	03/2023	Rev A for DCO Application	JP	HJ	CW

EXISTING - WINTER BASELINE



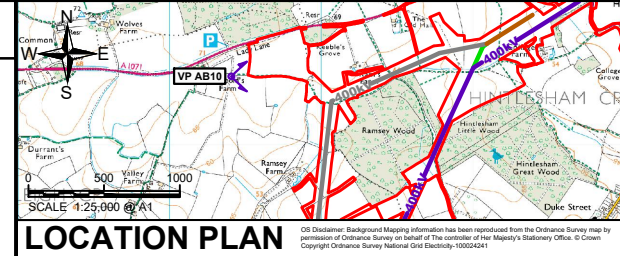
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB10: View from the Public Right of Way to the south of A1071 near Cobbold's Farm.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 18/03/22 at 11:44
 Lighting conditions: Good
 OS grid reference: 605407.537, 243452.515
 Viewpoint ground elevation: 67.392 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5
 ISO: 100
 Shutter speed: 1/1250
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 90°
 Distance to nearest project structure: 530 m



NOTES:
 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 2) Refer to Appendix 2 for location map and legend information.
 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size centrally at a comfortable arm's length.
 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

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		PROJECT: Bramford to Twinstead Reinforcement	
		NG INVESTMENT No: ETX/01142	
TITLE: Appendix 3 - Photomontage 11 Photomontage Viewpoint AB10 Winter Operation Year 1			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1	
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM11	SHEET No: 11	NO. OF SHEETS: 42	ISSUE: A

ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	03/2023	Rev A for DCO Application	JP	HJ	CW

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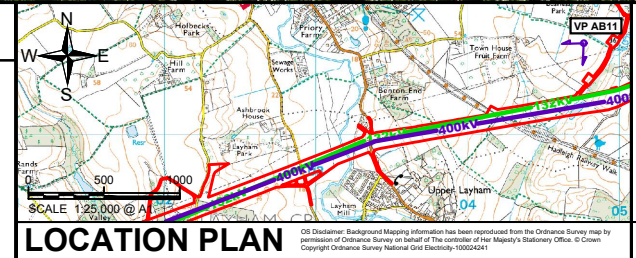
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT AB11: View from the Public Right of Way near the business park on Pond Hall Road.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 15/03/22 at 09:24
 Lighting conditions: Good
 OS grid reference: 604655.360, 241718.042
 Viewpoint ground elevation: 52.682 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/5
 ISO: 100
 Shutter speed: 1/1250
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 225°
 Distance to nearest project structure: 518 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
- 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
- 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size centrally at a comfortable arm's length.
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		PROJECT: Bramford to Twinstead Reinforcement		
		NG INVESTMENT No: ETX01142		
TITLE:		Appendix 3 - Photomontage 12 Photomontage Viewpoint AB11 Winter Operation Year 1		
CIRCUIT / SITE:	NG DRAWING No:	A1		
Bramford - Pelham & Bramford - Braintree - Bulls Lodge	BT-JAC-020631-500-0118			
ORIGINATOR DRAWING No:	SHEET No:	NO. OF SHEETS	ISSUE	
5.8_Photomontages_App3_PM12	12	42	A	
ISSUE	DATE	REMARKS	DRWN	CHKD
A	03/2023	Rev A for DCO Application	JP	HJ
				CW

EXISTING - WINTER BASELINE



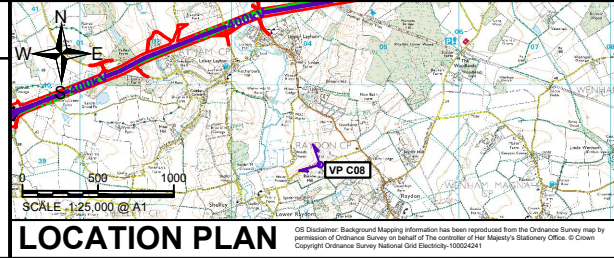
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT C08: View from the Public Right of Way off Wade's Lane north of Brett Vale Golf Club.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 15/03/22 at 11:08
 Lighting conditions: Good
 OS grid reference: 604177.247, 238948.991
 Viewpoint ground elevation: 33.028 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/4
 ISO: 100
 Shutter speed: 1/1600
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 298°
 Distance to nearest project structure: 1950 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
- 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
- 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
- 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

		PROJECT: Bramford to Twinstead Reinforcement	
		NG INVESTMENT No: ETX01142	
TITLE: Appendix 3 - Photomontage 13 Photomontage Viewpoint C08 Winter Operation Year 1			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1	
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM13	SHEET No: 13	NO. OF SHEETS 42	ISSUE: A

ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	03/2023	Rev A for DCO Application	JP	HJ	CW

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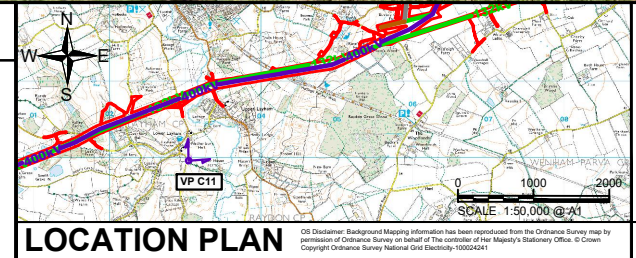
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT C11: View from Public Right of Way off Benton Street south of Hadleigh.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 15/03/22 at 10:50
 Lighting conditions: Good
 OS grid reference: 603045.95, 239955.45
 Viewpoint ground elevation: 27.624 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/4
 ISO: 100
 Shutter speed: 1/2000
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 42°
 Distance to nearest project structure: 873 m



NOTES:
 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 2) Refer to Appendix 2 for location map and legend information.
 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
 6) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes.

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		PROJECT: Bramford to Twinstead Reinforcement			
		NG INVESTMENT No: ETX/01142			
TITLE:		Appendix 3 - Photomontage 14 Photomontage Viewpoint C11 Winter Operation Year 1			
CIRCUIT / SITE:	NG DRAWING No:	A1			
Bramford - Pelham & Bramford - Braintree - Bulls Lodge	BT-JAC-020631-500-0118				
ORIGINATOR DRAWING No:	SHEET No:	NO. OF SHEETS	ISSUE		
5.8_Photomontages_App3_PM14	14	42	A	ISSUE	DATE
				REMARKS	DRWN
					CHKD
					APPD

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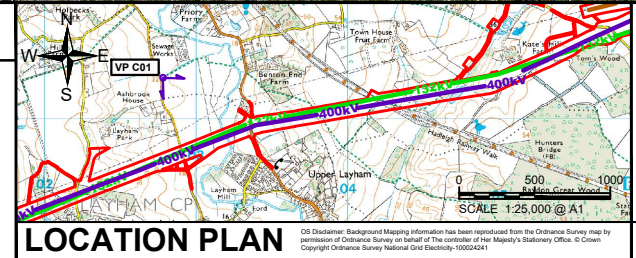
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT C01: View from the Public Right of Way near Ashbrook House in the Brett Valley.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 15/03/22 at 09:57
 Lighting conditions: Good
 OS grid reference: 602779.614, 241271.462
 Viewpoint ground elevation: 22.194 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/4
 ISO: 100
 Shutter speed: 1/2000
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 135°
 Distance to nearest project structure: 310 m



NOTES:

- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
- 2) Refer to Appendix 2 for location map and legend information.
- 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
- 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
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		PROJECT: Bramford to Twinstead Reinforcement			
		NG INVESTMENT No: ETX/01142			
TITLE:		Appendix 3 - Photomontage 15 Photomontage Viewpoint C01 Winter Operation Year 1			
CIRCUIT / SITE:	NG DRAWING No:	A1			
Bramford - Pelham & Bramford - Braintree - Bulls Lodge	BT-JAC-020631-500-0118				
ORIGINATOR DRAWING No:	SHEET No:	NO. OF SHEETS	ISSUE	ISSUE	DATE
5.8_Photomontages_App3_PM15	15	42	A	A	03/2023
			REVISIONS	DATE	REMARKS
			Rev A for DCO Application	JP	HJ
			DRWN	CHKD	APPD

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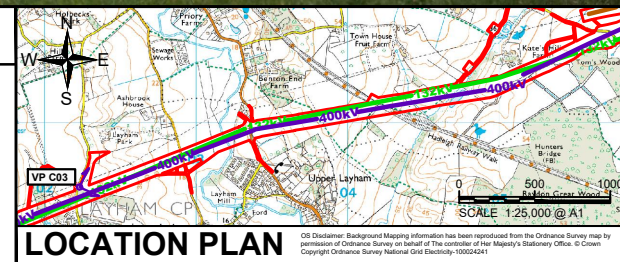
PHOTOMONTAGE - WINTER IN OPERATION YEAR 1



VIEWPOINT C03: View from Overbury Hall Road.

Visualisation type: Type 4 (in accordance with Landscape Institute Visual Representation of Development Proposals Technical Guidance Note 06/19)
 Date and time of photograph: 15/03/22 at 11:34
 Lighting conditions: Good
 OS grid reference: 602227.394, 240572.468
 Viewpoint ground elevation: 51.247 m
 Projection: Cylindrical
 Sheet size: A1
 Enlargement factor: 96% @ A1

Camera type: Canon EOS 5D MARK III
 Camera lens size: 50mm
 Camera height above ground level: 1.6 m
 Aperture: F/4
 ISO: 100
 Shutter speed: 1/1250
 Horizontal field of view: 90°
 Vertical field of view: 27°
 Bearing to centre of panoramic: 70°
 Distance to nearest project structure: 50 m



- NOTES:**
- 1) This photomontage is presented to support the application for the development consent for Bramford to Twinstead Reinforcement.
 - 2) Refer to Appendix 2 for location map and legend information.
 - 3) Images reflect the proposals presented within the application for development consent (**application document 2.10 - General Arrangement Plans**). Also refer to the methodology for further detail.
 - 4) If using this photomontage to judge scale, view at A1 sheet size. The A1 sheet should be viewed centrally at a comfortable arm's length.
 - 5) If using this photomontage illustration for landscape context, the figure may be viewed at A3 sheet size
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		PROJECT: Bramford to Twinstead Reinforcement	
		NG INVESTMENT No: ETX01142	
TITLE: Appendix 3 - Photomontage 16 Photomontage Viewpoint C03 Winter Operation Year 1			
CIRCUIT / SITE: Bramford - Pelham & Bramford - Braintree - Bulls Lodge	NG DRAWING No: BT-JAC-020631-500-0118	A1	
ORIGINATOR DRAWING No: 5.8_Photomontages_App3_PM16	SHEET No: 16	NO. OF SHEETS 42	ISSUE: A

ISSUE	DATE	REMARKS	DRWN	CHKD	APPD
A	03/2023	Rev A for DCO Application	JP	HJ	CW

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