

Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 5 & 7)



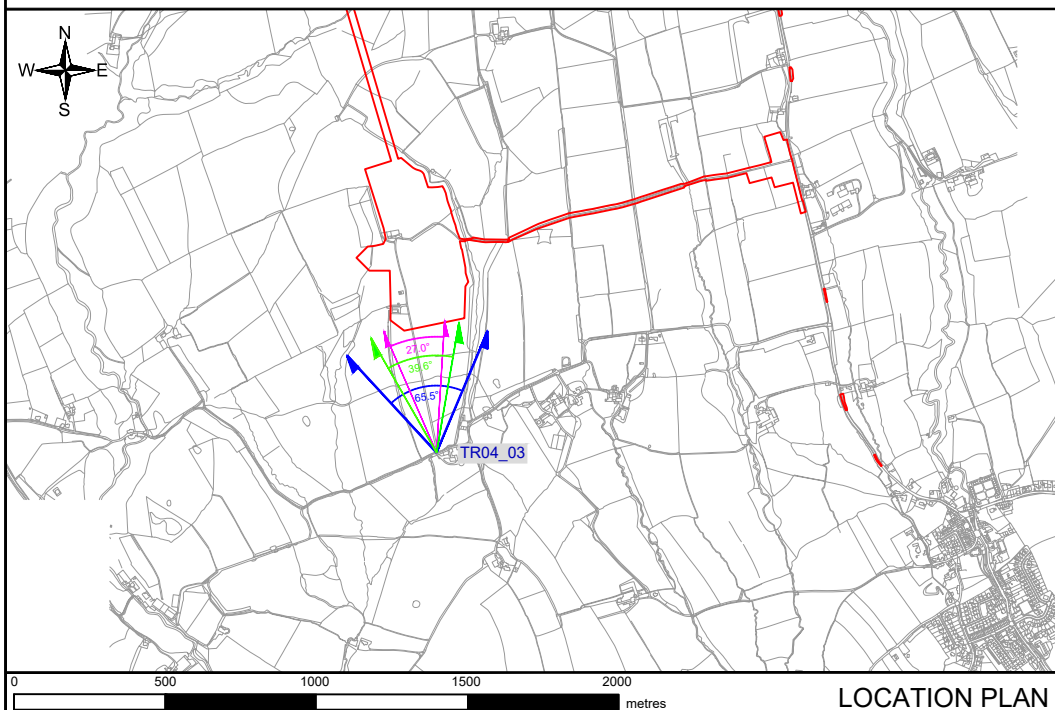
50mm Vertical FoV (27°)

EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 350°

Approximate distance to proposals at focus of viewpoint: 700m



LOCATION PLAN

VIEWPOINT TR04_03 - A view looking north from Cross Lane towards Braddup Compound

VIEWPOINT DATA

- OS grid reference: 371088.004,444152.045
- Viewpoint ground elevation: 118.12m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/7.1
- Shutter speed: 1/500
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 23/03/2020
- Time of photograph: 15:25
- Lighting conditions: Bright, hazy

Important Notes:

- 1) The images contained on this sheet are not representative of scale and distance from the actual viewpoint and show the development in its wider landscape context only.
- 2) Photomontages on sheet 3 & 4 are for landscape assessment purposes only.
- 3) Photomontages on sheets 5 to 8 (50mm and 75mm recalibrated single frame images) can be used for visual impact assessment produced in accordance with the methodology in Appendix RVBC-MH-TA-006-001.
- 4) Scheme proposals based on approved 2D design information supplied by United Utilities, as detailed in the above appendix.
- 5) If viewing these figures online, images will be low-resolution and therefore should only be used for information purposes. High resolution versions of the figures can be obtained from United Utilities on request if required. Printing guidelines: High quality colour printer with margins set to 3mm to top and bottom of A3 paper.

0	RL	JP	NF		FINAL ISSUE	JUNE 2021
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE		DATE



UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_03 - SHEET 1 of 8
 EXISTING VIEW - WINTER 2020

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-010	REVISION 0

Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 6 & 8)



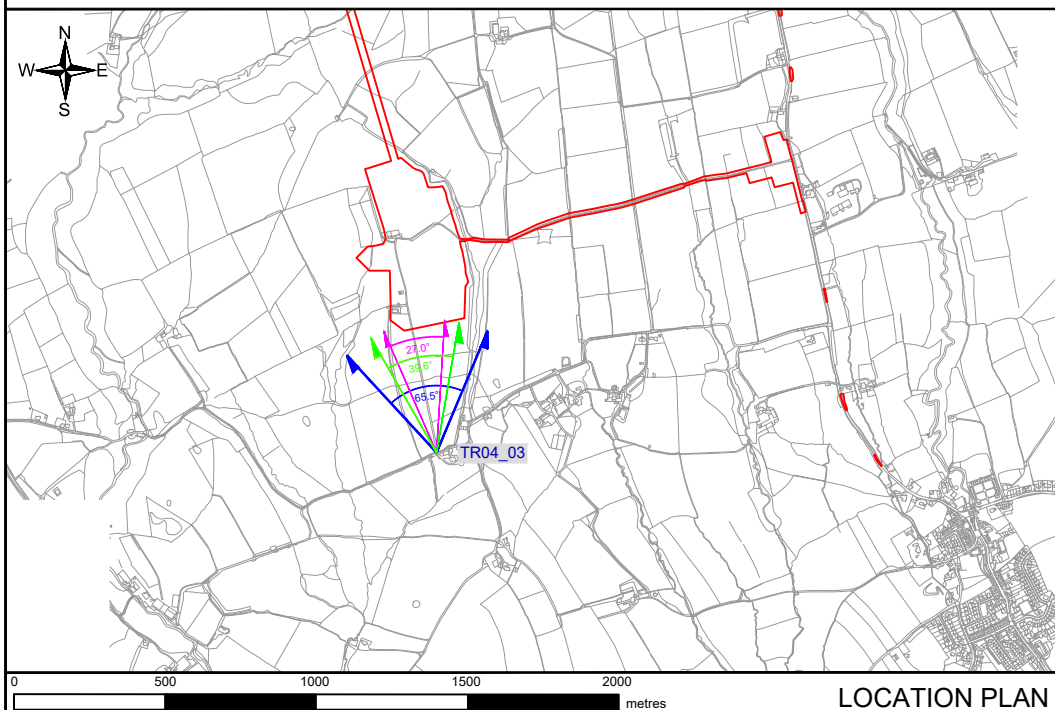
50mm Vertical FoV (27°)

EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 350°

Approximate distance to proposals at focus of viewpoint: 700m



LOCATION PLAN

VIEWPOINT TR04_03 - A view looking north from Cross Lane towards Braddup Compound

VIEWPOINT DATA

- OS grid reference: 371088.138, 444152.0229
- Viewpoint ground elevation: 118.1534m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/80
- ISO rating: 100
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 25/09/2019
- Time of photograph: 10:55
- Lighting conditions: Clear

Important Notes:

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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_03 - SHEET 2 of 8
 EXISTING VIEW - SUMMER 2019

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-010	REVISION 0

Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 5 & 7)



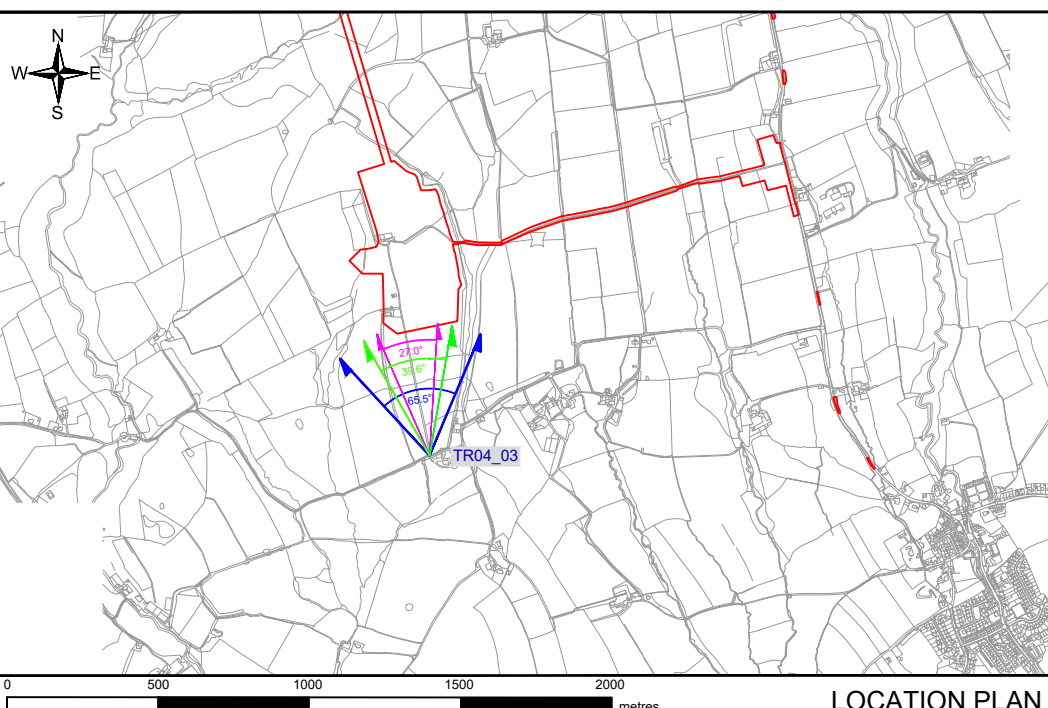
50mm Vertical FoV (27°)

CONSTRUCTION PHASE PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 350°

Approximate distance to proposals at focus of viewpoint: 700m



LOCATION PLAN

VIEWPOINT TR04_03 - A view looking north from Cross Lane towards Braddup Compound

VIEWPOINT DATA

- OS grid reference: 371088.004,444152.045
- Viewpoint ground elevation: 118.12m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/7.1
- Shutter speed: 1/500
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 23/03/2020
- Time of photograph: 15:25
- Lighting conditions: Bright, hazy

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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_03 - SHEET 3 of 8
 CONSTRUCTION PHASE PHOTOMONTAGE WINTER

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-010	REVISION 0

Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 6 & 8)



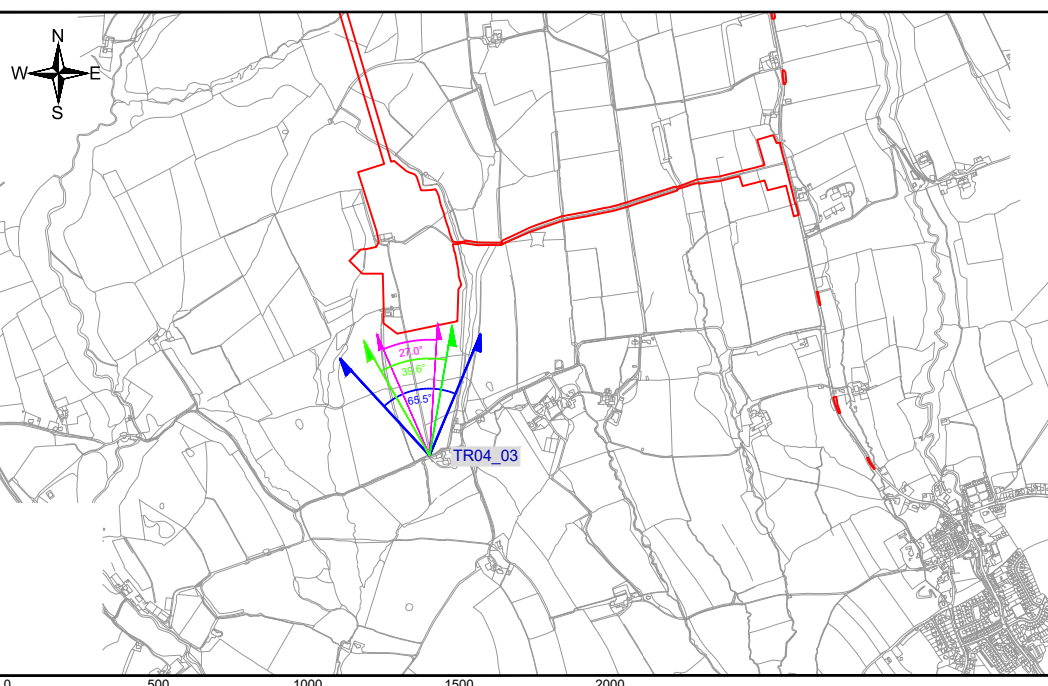
50mm Vertical FoV (27°)

OPERATIONAL PHASE PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 350°

Approximate distance to proposals at focus of viewpoint: 700m



VIEWPOINT TR04_03 - A view looking north from Cross Lane towards Braddup Compound

VIEWPOINT DATA

- OS grid reference: 371088.138, 444152.0229
- Viewpoint ground elevation: 118.1534m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/80
- ISO rating: 100
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 25/09/2019
- Time of photograph: 10:55
- Lighting conditions: Clear

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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_03 - SHEET 4 of 8
 OPERATIONAL PHASE PHOTOMONTAGE SUMMER

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-010	REVISION 0

260mm (50mm Vertical FoV (27°))




VIEWPOINT TR04_03 - 50mm Photomontage					OS grid Reference: 371088,444152	Camera: Canon EOS 5D MARK II	Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance. Refer to Sheets 1 to 4 for further important notes.	UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			VIEWPOINT TR04_03 - SHEET 5 of 8 CONSTRUCTION PHASE 50mm PHOTOMONTAGE WINTER	
0	RL	JP	NF	FINAL ISSUE	JUNE 2021	Approx. distance to proposals: 700m		Camera lens focal length: 50mm	SCALE		SHEET SIZE	DRAWING NUMBER
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 118m AOD	Field of view: Hor:39.6°, Ver: 27°	N/A	A3	RVBC-MH-FIG-006-010	0	
						Camera height above ground: 1.6m	Date: 23/03/2020 Time: 15:25					

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260mm (50mm Vertical FoV (27°))



VIEWPOINT TR04_03 - 50mm Photomontage					OS grid Reference: 371088,444152	Camera: Canon EOS 5D MARK II	Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance.	UNITED UTILITIES WATER LIMITED			VIEWPOINT TR04_03 - SHEET 6 of 8	
					Approx. distance to proposals: 700m	Camera lens focal length: 50mm		HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			OPERATIONAL PHASE 50mm PHOTOMONTAGE SUMMER	
0	RL	JP	NF/JE	FINAL ISSUE	JUNE 2021	Ground elevation: 118m AOD	Field of view: Hor:39.6°, Ver: 27°	SCALE	SHEET SIZE	DRAWING NUMBER	REVISION	
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Camera height above ground: 1.6m	Date: 25/09/2019 Time: 10:55	N/A	A3	RVBC-MH-FIG-006-010	0	

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260mm (75mm Vertical FoV (18°))



VIEWPOINT TR04_03 - 75mm Recalibrated from 50mm Photomontage					OS grid Reference: 371088,444152		Camera: Canon EOS 5D MARK II		Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance.		UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME		VIEWPOINT TR04_03 - SHEET 7 of 8 CONSTRUCTION PHASE 75mm PHOTOMONTAGE WINTER	
					Approx. distance to proposals: 700m		Camera lens focal length: 50mm				SCALE		SHEET SIZE	
0					Ground elevation: 118m AOD		Field of view: Hor:39.6°, Ver: 27°				N/A		A3	
FINAL ISSUE					Camera height above ground: 1.6m		Date: 23/03/2020 Time: 15:25		Refer to Sheets 1 to 4 for further important notes.		Water for the North West		DRAWING NUMBER	
JUNE 2021											RVBC-MH-FIG-006-010		REVISION	
DATE													0	

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260mm (75mm Vertical FoV (18°))



VIEWPOINT TR04_03 - 75mm Recalibrated from 50mm Photomontage					OS grid Reference: 371088,444152	Camera: Canon EOS 5D MARK II	Notes: This image should be viewed at a comfortable arms length (approx. 500mm), is representative of the central section of the view, but is not representative of scale and distance. Refer to Sheets 1 to 4 for further important notes.	UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			VIEWPOINT TR04_03 - SHEET 8 of 8 OPERATIONAL PHASE 75mm PHOTOMONTAGE SUMMER	
0	RL	JP	NF/JE	FINAL ISSUE	JUNE 2021	Approx. distance to proposals: 700m		Camera lens focal length: 50mm	SCALE		SHEET SIZE	DRAWING NUMBER
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 118m AOD	Field of view: Hor:39.6°, Ver: 27°	N/A	A3	RVBC-MH-FIG-006-010	0	
						Camera height above ground: 1.6m	Date: 25/09/2019 Time: 10:55					

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