

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



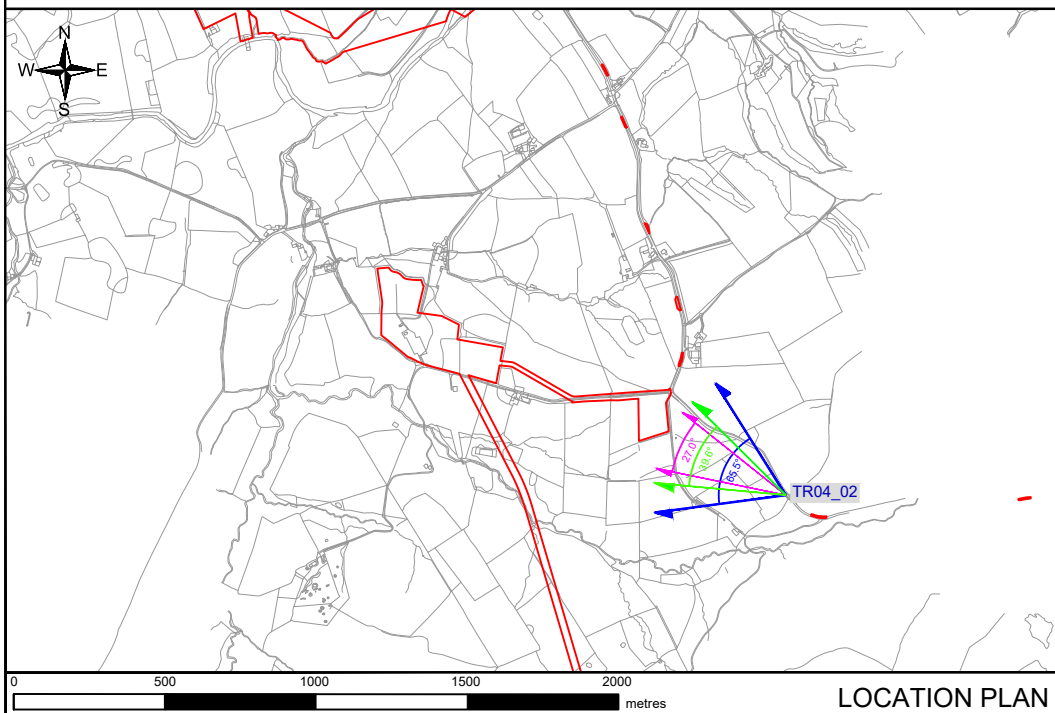
50mm Vertical FoV (27°)

EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 280°

Approximate distance to proposals at focus of viewpoint: 1250m



VIEWPOINT TR04_02 - A view looking north-west from Slaidburn Road towards Bonstone Compound and Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 370835.388,448410.997
- Viewpoint ground elevation: 270.543m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/1250
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 08/04/2020
- Time of photograph: 15:55
- Lighting conditions: Clear, sunny

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.

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VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE



UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_02 - SHEET 1 of 8
 EXISTING VIEW - WINTER 2020

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-009	REVISION 0

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



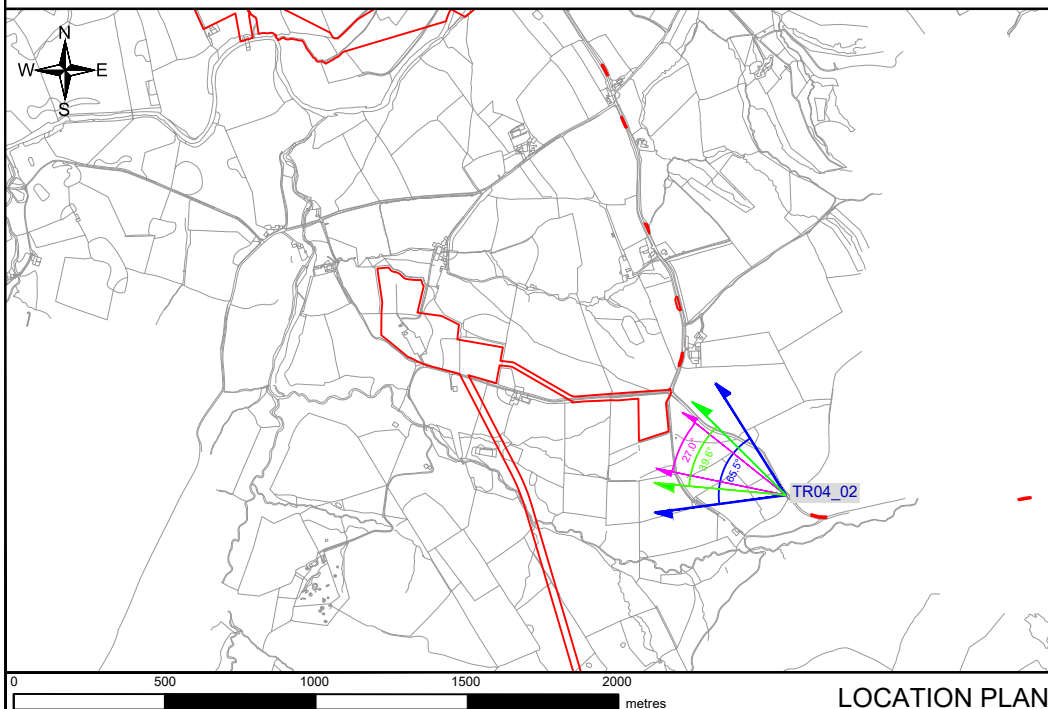
50mm Vertical FoV (27°)

EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 280°

Approximate distance to proposals at focus of viewpoint: 1250m



LOCATION PLAN

VIEWPOINT TR04_02 - A view looking north-west from Slaidburn Road towards Bonstone Compound and Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 370835.186, 448411.149
- Viewpoint ground elevation: 265.54m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/1250
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 15/09/2020
- Time of photograph: 11:55
- Lighting conditions: Good

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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_02 - SHEET 2 of 8
 EXISTING VIEW - SUMMER 2019

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-009	REVISION 0

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



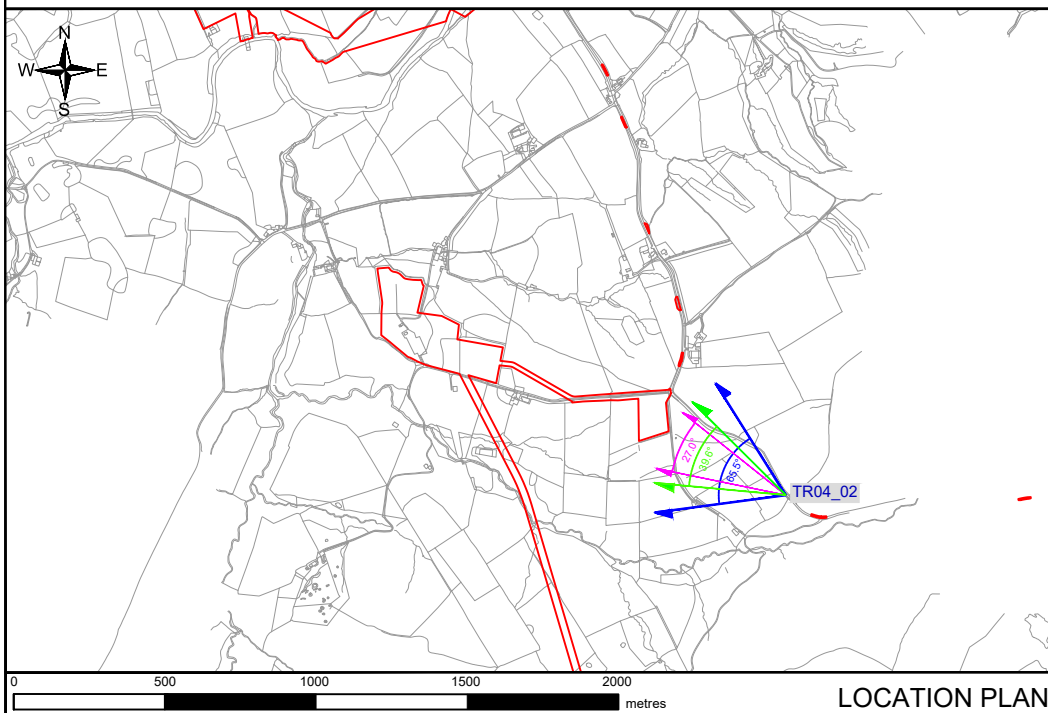
50mm Vertical FoV (27°)

CONSTRUCTION PHASE PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 280°

Approximate distance to proposals at focus of viewpoint: 1250m



LOCATION PLAN

VIEWPOINT TR04_02 - A view looking north-west from Slaidburn Road towards Bonstone Compound and Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 370835.388,448410.997
- Viewpoint ground elevation: 270.543m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/1250
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 08/04/2020
- Time of photograph: 15:55
- Lighting conditions: Clear, sunny

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VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE



UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_02 - SHEET 3 of 8
 CONSTRUCTION PHASE PHOTOMONTAGE WINTER

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-009	REVISION 0

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

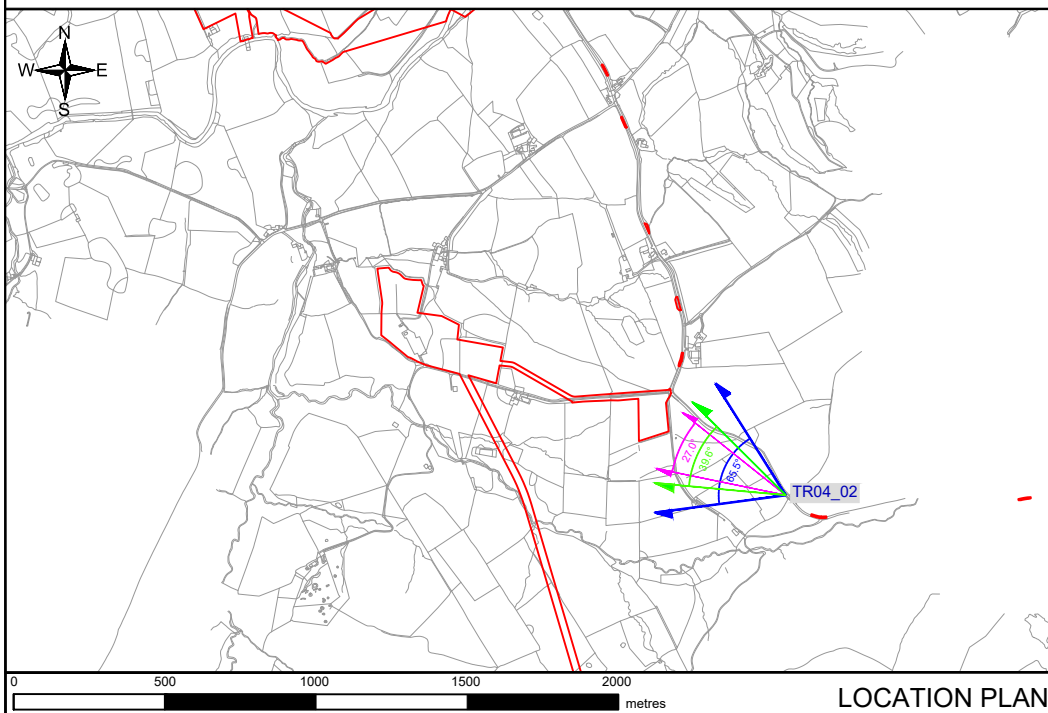


50mm Vertical FoV (27°)

390mm

Approximate bearing to centre of panoramic: 280°

Approximate distance to proposals at focus of viewpoint: 1250m



VIEWPOINT TR04_02 - A view looking north-west from Slaidburn Road towards Bonstone Compound and Newton-in-Bowland Compound

VIEWPOINT DATA

- OS grid reference: 370835.186, 448411.149
- Viewpoint ground elevation: 265.54m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/1250
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 15/09/2020
- Time of photograph: 11:55
- Lighting conditions: Good

Important Notes:

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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT TR04_02 - SHEET 4 of 8
 OPERATIONAL PHASE PHOTOMONTAGE SUMMER

SCALE 1: 25,000	SHEET SIZE A3
DRAWING NUMBER RVBC-MH-FIG-006-009	REVISION 0

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260mm (50mm Vertical FoV (27°))



VIEWPOINT TR04_02 - 50mm Photomontage					OS grid Reference: 370835,448410		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			VIEWPOINT TR04_02 - SHEET 5 of 8		
					Approx. distance to proposals: 1250m		Camera lens focal length: 50mm				HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			SHEET SIZE		CONSTRUCTION PHASE 50mm PHOTOMONTAGE WINTER
0	RL	JP	NF	FINAL ISSUE	JUNE 2021	Ground elevation: 270m AOD		Field of view: Hor:39.6°, Ver: 27°		SCALE		A3		DRAWING NUMBER		
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Camera height above ground: 1.6m		Date: 08/04/2020 Time: 15:55		N/A		Water for the North West		RVBC-MH-FIG-006-009		
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260mm (50mm Vertical FoV (27°))




VIEWPOINT TR04_02 - 50mm Photomontage					OS grid Reference: 370835,448411	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_02 - SHEET 6 of 8	
0	RL	JP	NF/JE	FINAL ISSUE	JUNE 2021	Approx. distance to proposals: 1250m		Camera lens focal length: 50mm	HAWESWATER AQUEDUCT RESILIENCE PROGRAMME		OPERATIONAL PHASE 50mm PHOTOMONTAGE SUMMER	
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 265m AOD	Field of view: Hor:39.6°, Ver: 27°	SCALE	SHEET SIZE	DRAWING NUMBER	REVISION	
						Camera height above ground: 1.6m	Date: 15/09/2020 Time: 11:55	N/A	A3	RVBC-MH-FIG-006-009	0	

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260mm (75mm Vertical FoV (18°))



VIEWPOINT TR04_02 - 75mm Recalibrated from 50mm Photomontage					OS grid Reference: 370835,448410	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_02 - SHEET 7 of 8 CONSTRUCTION PHASE 75mm PHOTOMONTAGE WINTER	
0	RL	JP	NF	FINAL ISSUE	JUNE 2021	Approx. distance to proposals: 1250m		Camera lens focal length: 50mm	SCALE		SHEET SIZE	DRAWING NUMBER
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 270m AOD	Field of view: Hor:39.6°, Ver: 27°	N/A	A3	RVBC-MH-FIG-006-009	0	

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260mm (75mm Vertical FoV (18°))



VIEWPOINT TR04_02 - 75mm Recalibrated from 50mm Photomontage					
0	RL	JP	NF/JE	FINAL ISSUE	JUNE 2021
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE

OS grid Reference: 370835,448411
 Approx. distance to proposals: 1250m
 Ground elevation: 265m AOD

Camera: Canon EOS 5D MARK II
 Camera lens focal length: 50mm
 Field of view: Hor: 39.6°, Ver: 27°
 Date: 15/09/2020 Time: 11:55
 Camera height above ground: 1.6m

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	
SCALE	SHEET SIZE
N/A	A3



VIEWPOINT TR04_02 - SHEET 8 of 8	
OPERATIONAL PHASE 75mm PHOTOMONTAGE SUMMER	
DRAWING NUMBER	REVISION
RVBC-MH-FIG-006-009	0

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