

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

50mm Vertical FoV (27°)

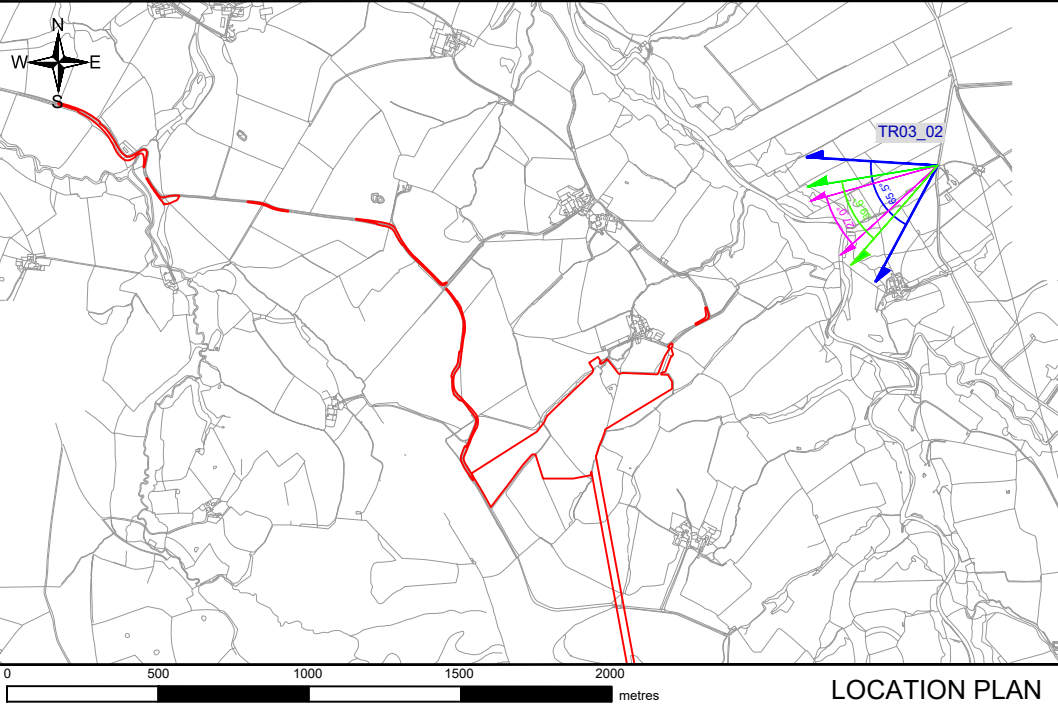


EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 225°

Approximate distance to proposals at focus of viewpoint: 1375m




**VIEWPOINT TR03\_02** - A view looking west from High Road and Lancaster PRoW FP29 towards Lower Houses Compound

**VIEWPOINT DATA**

- OS grid reference: 364752.304, 466374.799
- Viewpoint ground elevation: 167.651m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/800
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 08/04/2020
- Time of photograph: 10:01
- 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 LCC\_RVBC-BO-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
<div><div><div>United</div><div>Utilities</div><div>Water for the North West</div></div></div>						
UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT TR03_02 - SHEET 1 of 8 EXISTING VIEW - WINTER 2020						
SCALE 1: 25,000					SHEET SIZE A3	
DRAWING NUMBER LCC_RVBC-BO-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°)

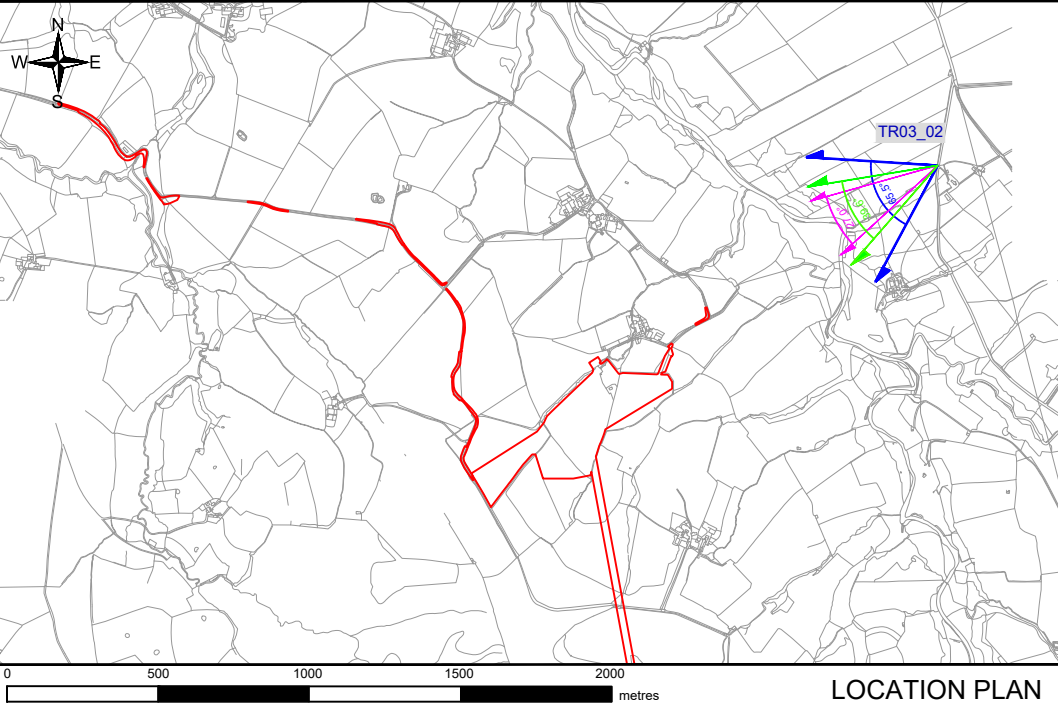


CONSTRUCTION PHASE PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 225°

Approximate distance to proposals at focus of viewpoint: 1375m



LOCATION PLAN


**VIEWPOINT TR03\_02** - A view looking west from High Road and Lancaster PRoW FP29 towards Lower Houses Compound

**VIEWPOINT DATA**

- OS grid reference: 364752.304, 466374.799
- Viewpoint ground elevation: 167.651m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/800
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 08/04/2020
- Time of photograph: 10:01
- Lighting conditions: Clear, sunny

**Important Notes:**

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- 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 LCC\_RVBC-BO-TA-006-001.
- 4) Scheme proposals based on approved 2D design information supplied by United Utilities, as detailed in the above appendix.
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<div> Water for the North West</div>						
UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT TR03_02 - SHEET 3 of 8 CONSTRUCTION PHASE PHOTOMONTAGE WINTER						
SCALE 1: 25,000					SHEET SIZE A3	
DRAWING NUMBER LCC_RVBC-BO-FIG-006-009					REVISION 0	

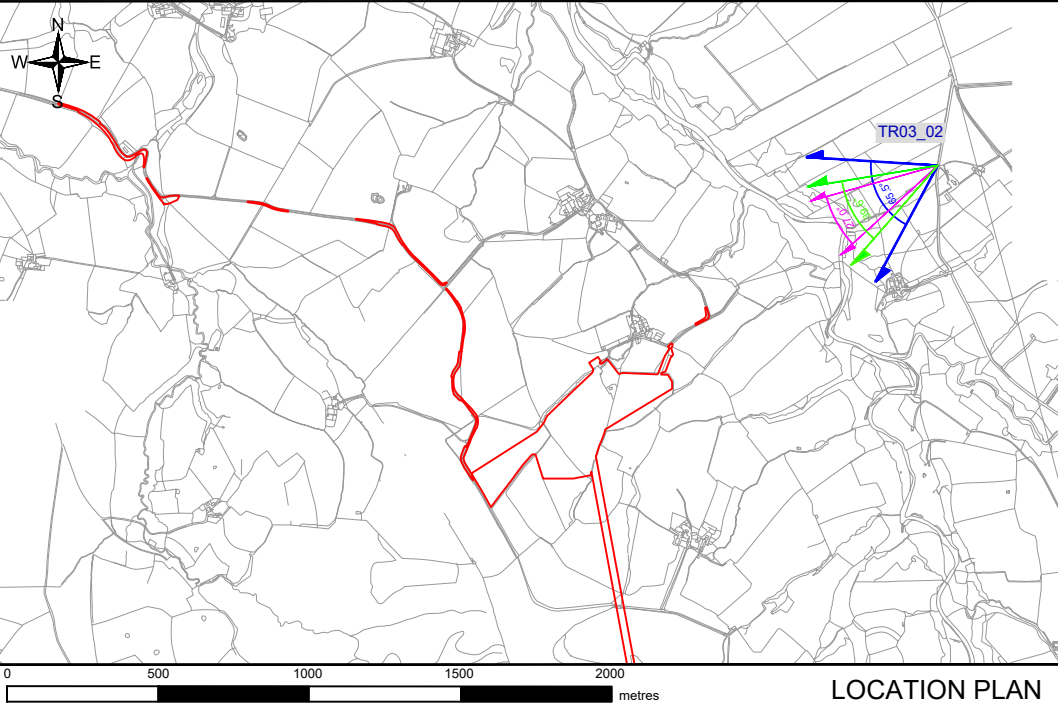


Approximate extent of 50mm single frame that 75mm recalibrated images have been derived from (Sheets 6 & 8)



Approximate bearing to centre of panoramic: 225°

Approximate distance to proposals at focus of viewpoint: 1375m



**VIEWPOINT TR03\_02** - A view looking west from High Road and Lancaster PRoW FP29 towards Lower Houses Compound

**VIEWPOINT DATA**

- OS grid reference: 364751.3879, 466375.266
- Viewpoint ground elevation: 167.573m AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/8
- Shutter speed: 1/320
- ISO rating: 200
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 15/09/2020
- Time of photograph: 09:50
- Lighting conditions: Good

**Important Notes:**

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- 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 LCC\_RVBC-BO-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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UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME VIEWPOINT TR03_02 - SHEET 4 of 8 OPERATIONAL PHASE PHOTOMONTAGE SUMMER					
SCALE 1: 25,000					SHEET SIZE A3
DRAWING NUMBER LCC_RVBC-BO-FIG-006-009					REVISION 0





260mm (50mm Vertical FoV (27°))





260mm (50mm Vertical FoV (27°))




VIEWPOINT TR03_02 - 50mm Photomontage							OS grid Reference: 364751,466375		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 TR03_02 - SHEET 6 of 8		
							Approx. distance to proposals: 1375m		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: 167m AOD		Refer to Sheets 1 to 4 for further important notes.		SCALE	SHEET SIZE		DRAWING NUMBER		
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE			DATE		Camera height above ground: 1.6m				N/A	A3		LCC_RVBC-BO-FIG-006-009		REVISION
																	0	

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VIEWPOINT TR03_02 - 75mm Recalibrated from 50mm Photomontage						OS grid Reference: 364752,466374		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 TR03_02 - SHEET 7 of 8 CONSTRUCTION PHASE 75mm PHOTOMONTAGE WINTER		
						Approx. distance to proposals: 1375m		Camera lens focal length: 50mm				SCALE N/A				SHEET SIZE A3		DRAWING NUMBER LCC_RVBC-BO-FIG-006-009
0	RL	JP	NF	FINAL ISSUE		JUN 2021	Ground elevation: 167m AOD		Field of view: Hor: 39.6°, Ver: 27°									
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE		DATE	Camera height above ground: 1.6m		Date: 08/04/2020 Time: 10:01									
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260mm (75mm Vertical FoV (18°))



VIEWPOINT TR03_02 - 75mm Recalibrated from 50mm Photomontage						OS grid Reference: 364751,466375		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		 Water for the North West		VIEWPOINT TR03_02 - SHEET 8 of 8	
						Approx. distance to proposals: 1375m		Camera lens focal length: 50mm				HAWESWATER AQUEDUCT RESILIENCE PROGRAMME				OPERATIONAL PHASE 75mm PHOTOMONTAGE SUMMER	
0	RL	JP	NF/JE	FINAL ISSUE		JUNE 2021		Ground elevation: 167m AOD		Field of view: Hor: 39.6°, Ver: 27°		SCALE		SHEET SIZE		DRAWING NUMBER	
VERSION		AUTH		CHKD		REV'D		REASON FOR ISSUE		DATE		N/A		A3		LCC_RVBC-BO-FIG-006-009	
								Camera height above ground: 1.6m		Date: 15/09/2020 Time: 09:50						REVISION	
																0	

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