

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



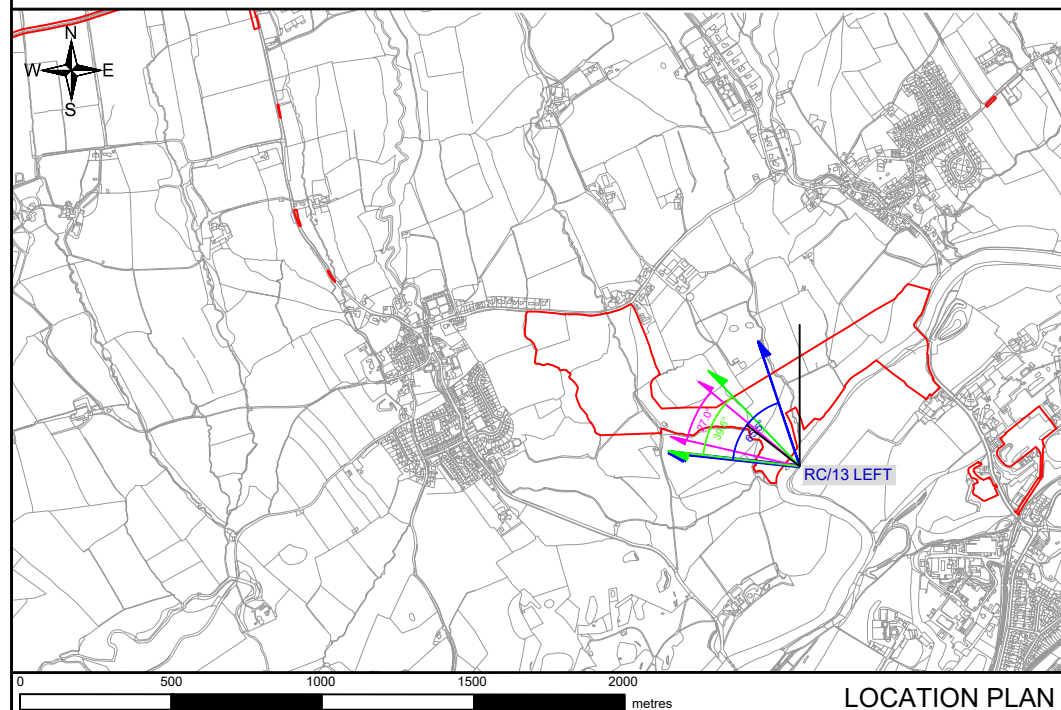
50mm Vertical FoV (27°)

EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 308°

Approximate distance to proposals at focus of viewpoint: 150m



LOCATION PLAN

VIEWPOINT RC/13 LEFT - A view north from the Ribble Way long-distance footpath and PRow 3-1-FP 2 towards the haulage route. Representative viewpoint location RC/13 Ribble Way and local footpath

VIEWPOINT DATA

- OS grid reference: 374089.8131,443501.8121
- Viewpoint ground elevation: 59.0029 AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/250
- ISO rating: 100
- Field of View: Horizontal (28mm): 65.5°, Vertical (50mm): 27°
- Date of photograph: 31/03/2021
- Time of photograph: 11:50
- Lighting conditions: Good

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-RC-TA-006-006.
- 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 RC/13 LEFT - SHEET 1 of 8
 EXISTING VIEW - WINTER 2021

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

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



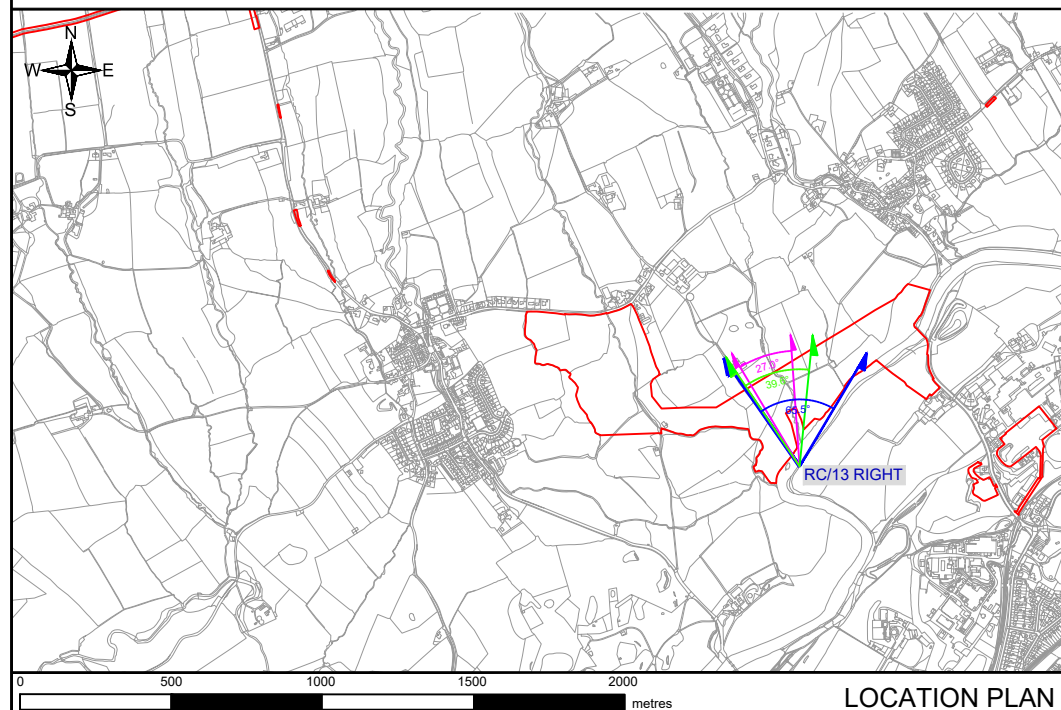
50mm Vertical FoV (27°)

EXISTING VIEW

390mm

Approximate bearing to centre of panoramic: 358°

Approximate distance to proposals at focus of viewpoint: 200m



LOCATION PLAN

VIEWPOINT RC/13 RIGHT - A view north from the Ribble Way long-distance footpath and PRow 3-1-FP 2 towards the haulage route. Representative viewpoint location RC/13 Ribble Way and local footpath

VIEWPOINT DATA

- OS grid reference: 374089.8131,443501.8121
- Viewpoint ground elevation: 59.0029 AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
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UNITED UTILITIES WATER LIMITED
HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
VIEWPOINT RC/13 RIGHT - SHEET 2 of 8
EXISTING VIEW - WINTER 2021

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

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



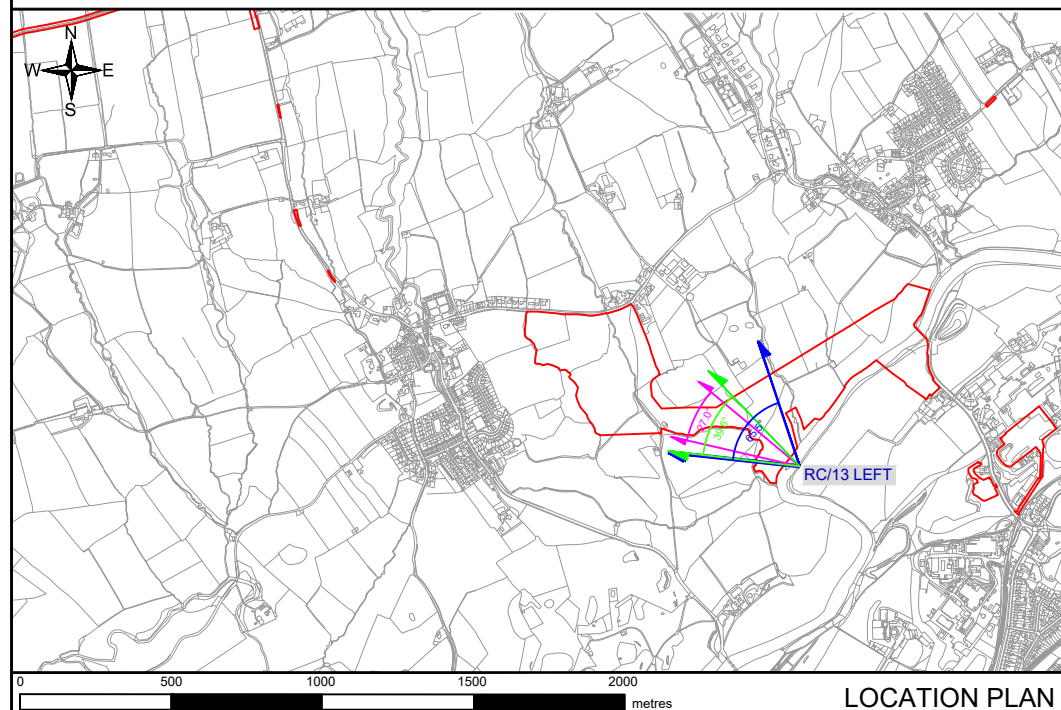
50mm Vertical FoV (27°)

OPERATION YEAR 1 PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 358°

Approximate distance to proposals at focus of viewpoint: 200m



LOCATION PLAN

VIEWPOINT RC/13 LEFT - A view north from the Ribble Way long-distance footpath and PRow 3-1-FP 2 towards the haulage route. Representative viewpoint location RC/13 Ribble Way and local footpath

VIEWPOINT DATA

- OS grid reference: 374089.8131,443501.8121
- Viewpoint ground elevation: 59.0029 AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/250
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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT RC/13 LEFT - SHEET 3 of 8
 OPERATION YEAR 1 PHOTOMONTAGE - WINTER

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

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



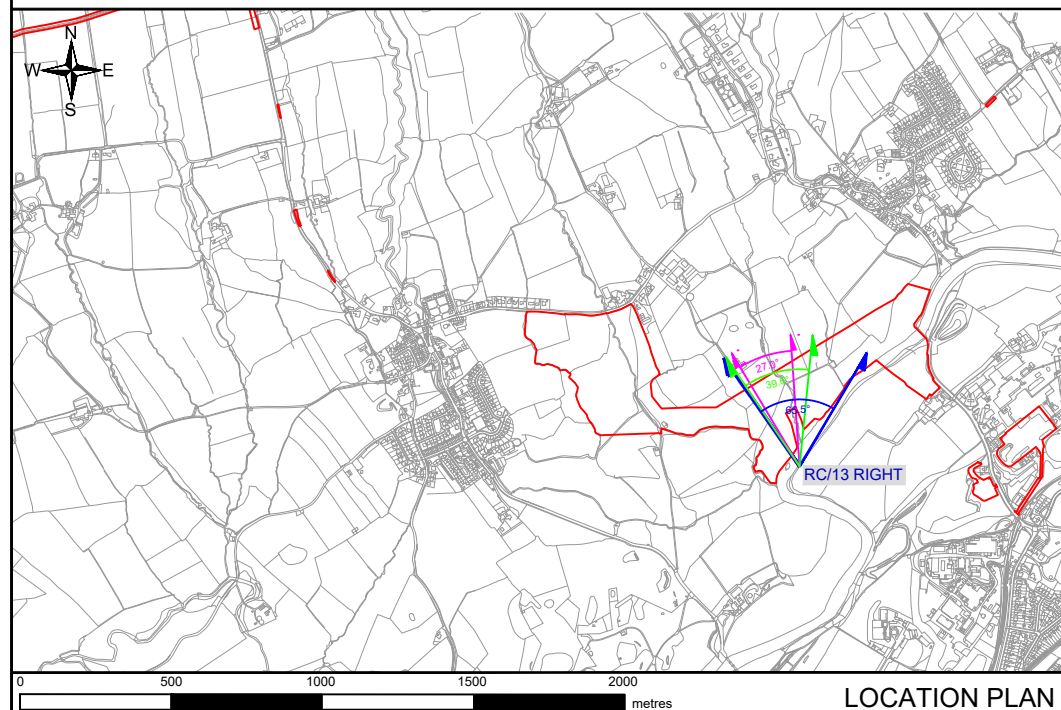
50mm Vertical FoV (27°)

OPERATION YEAR 1 PHOTOMONTAGE

390mm

Approximate bearing to centre of panoramic: 358°

Approximate distance to proposals at focus of viewpoint: 200m



LOCATION PLAN

VIEWPOINT RC/13 RIGHT - A view north from the Ribble Way long-distance footpath and PRow 3-1-FP 2 towards the haulage route. Representative viewpoint location RC/13 Ribble Way and local footpath

VIEWPOINT DATA

- OS grid reference: 374089.8131,443501.8121
- Viewpoint ground elevation: 59.0029 AOD
- Camera height above ground level: 1.6m
- Camera type: Canon EOS 5D MARK II
- Camera lens size: 50mm
- Aperture: f/9
- Shutter speed: 1/250
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UNITED UTILITIES WATER LIMITED
 HAWESWATER AQUEDUCT RESILIENCE PROGRAMME
 VIEWPOINT RC/13 RIGHT - SHEET 4 of 8
 OPERATION YEAR 1 PHOTOMONTAGE - WINTER

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

260mm (50mm Vertical FoV (27°))




VIEWPOINT RC/13 LEFT - 50mm Photomontage					OS grid Reference: 374089,443501	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 1,2,3 & 4 for further important notes.	UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			VIEWPOINT RC/13 LEFT - SHEET 5 of 8 OPERATION YEAR 1 50mm PHOTOMONTAGE WINTER	
0	RL	JP	NF	FINAL ISSUE	JUNE 2021	Approx. distance to proposals: 150m		Camera lens focal length: 50mm	SCALE		SHEET SIZE	DRAWING NUMBER
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 59.0029m AOD	Field of view: Hor:39.6°, Ver: 27°	N/A	A3	RVBC-MH-RC-FIG-006-010	0	
						Camera height above ground: 1.6m	Date: 31/03/2021 Time: 11:50					

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260mm (50mm Vertical FoV (27°))




VIEWPOINT RC/13 RIGHT - 50mm Photomontage					OS grid Reference: 374089,443501		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 1,2,3 & 4 for further important notes.		UNITED UTILITIES WATER LIMITED			VIEWPOINT RC/13 RIGHT - SHEET 6 of 8	
					Approx. distance to proposals: 150m		Camera lens focal length: 50mm				HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			OPERATION YEAR 1 50mm PHOTOMONTAGE WINTER	
0	RL	JP	NF	FINAL ISSUE	JUNE 2021	Ground elevation: 59.0029m 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:31/03/2021 Time: 11:50		N/A	A3	RVBC-MH-RC-FIG-006-010		0	

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260mm (50mm Vertical FoV (27°))




VIEWPOINT RC/13 LEFT - 75mm Photomontage					OS grid Reference: 374089,443501		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 RC/13 LEFT - SHEET 7 of 8 OPERATION YEAR 1 75mm PHOTOMONTAGE WINTER				
					Approx. distance to proposals: 150m		Camera lens focal length: 50mm				SCALE		SHEET SIZE				
0					RL	JP	NF	FINAL ISSUE		JUNE 2021		N/A		A3			
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 59.0029m AOD		Field of view: Hor:39.6°, Ver: 27°		Refer to Sheets 1,2,3 & 4 for further important notes.				DRAWING NUMBER		REVISION	
						Camera height above ground: 1.6m		Date:31/03/2021 Time: 11:50				RVBC-MH-RC-FIG-006-010		0			

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260mm (50mm Vertical FoV (27°))



VIEWPOINT RC/13 RIGHT - 75mm Photomontage					OS grid Reference: 374089,443501	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 1,2,3 & 4 for further important notes.	UNITED UTILITIES WATER LIMITED HAWESWATER AQUEDUCT RESILIENCE PROGRAMME			VIEWPOINT RC/13 RIGHT - SHEET 8 of 8 OPERATION YEAR 1 75mm PHOTOMONTAGE WINTER	
0	RL	JP	NF	FINAL ISSUE	JUNE 2021	Approx. distance to proposals: 150m		Camera lens focal length: 50mm	SCALE		SHEET SIZE	DRAWING NUMBER
VERSION	AUTH	CHKD	REVD	REASON FOR ISSUE	DATE	Ground elevation: 59.0029m AOD	Field of view: Hor:39.6°, Ver: 27°	N/A	A3	RVBC-MH-RC-FIG-006-010	0	
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