



(VARIOUS BRIDGES – SOUTH LAKELAND AREA)
(TRAFFIC REGULATION) ORDER 20><

STATEMENT OF REASONS

Westmorland and Furness Council considers that it is expedient to propose make the above Order for the following reason (s) in Section 1(1) Road Traffic Regulation Act 1984:

- (a) for avoiding danger to persons or other traffic using the roads or any other roads or for preventing the likelihood of any such danger arising, or
- (b) for preventing damage to the roads or to any building on or near the roads, or
- (d) for preventing the use of the roads by vehicular traffic of a kind which, or its use by vehicular traffic in a manner which, is unsuitable having regard to the existing character of the roads or adjoining properties.

For the following:

Middle Fell Bridge - Prohibition of Motor Vehicles

(Drawing SLBRIDGE2023.02.1.1)

The issues with this bridge, which have led to us deciding to prohibit motorised vehicles over it are as follows:

- The bridge has been assessed as capable of carrying vehicles up to 10 tonnes weight. As a weak bridge, it should be signed with a weight restriction. However, the required signage at this location would be detrimental to the character of the area, with consideration of the nature of the approaches (agricultural field to the north), the confines of the approaches (narrow walled track to the south), and the character of the area (picturesque tourist location).
- The road carried by the bridge is unsurfaced; at the bridge there is a thin layer of cobbles laid directly onto the extrados of the structural arch barrel. Tracking of motorised vehicles over the bridge will therefore be causing damage to the structure of the bridge because of lack of distribution of wheel loads. Further surfacing of the road would cause detriment to the character of the area by significantly altering the appearance of the bridge, including the need to increase the height the parapets of the arch to accommodate thickness of the road surface.
- It is evident on site that all vehicle accessing Middle Fell Farm and the field immediately to the north of the Middle Fell Bridge are using the adjacent spur of the U5528 over Dungeon Ghyll Bridge as an alternative, therefore this alteration to access, we believe, would not be a deviation from present preferred routes to access properties over the bridge.

Main Drain Bridge - 7.5 Tonnes Maximum Gross Vehicle Weight Limit

(Drawing SLBRIDGE2023.02.2.1)

Water Yeat Bridge - 7.5 Tonnes Maximum Gross Vehicle Weight Limit
 (Drawing SLBRIDGE2023.02.2.2)

Bridge End Bridge - 7.5 Tonnes Maximum Gross Vehicle Weight Limit
 (Drawing SLBRIDGE2023.02.2.3)

Fell Foot Bridge - 7.5 Tonnes Maximum Gross Vehicle Weight Limit
 (Drawing SLBRIDGE2023.02.2.4)

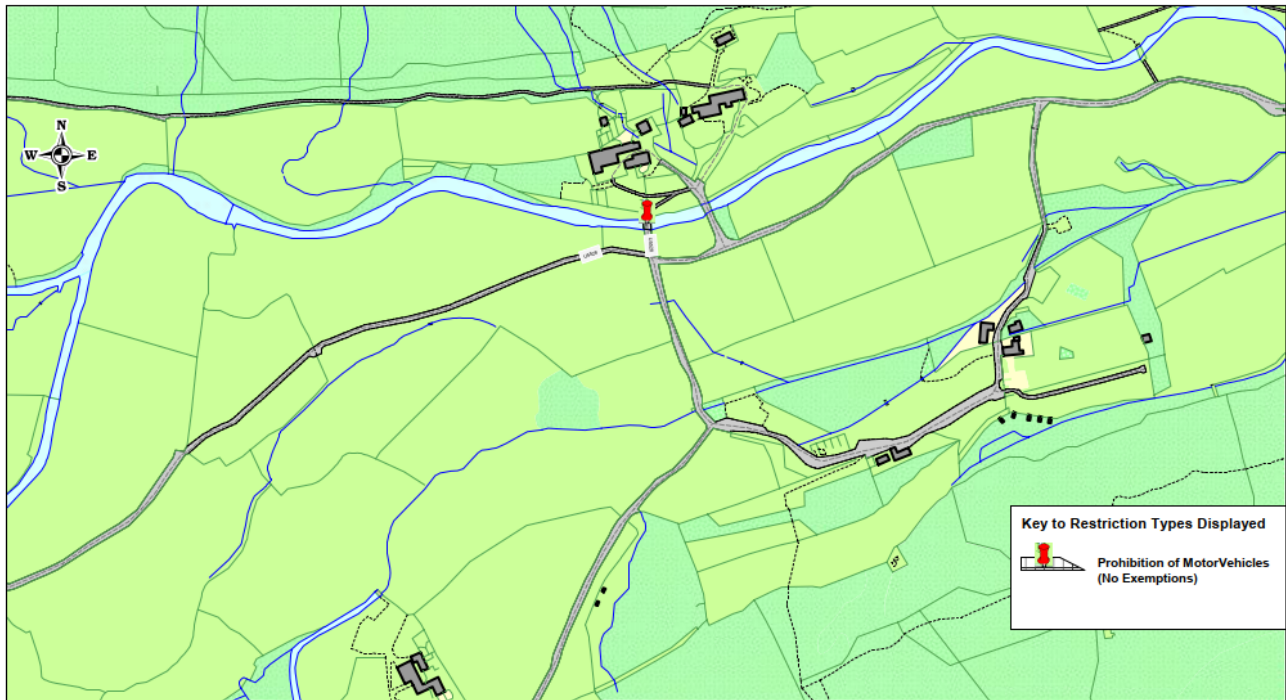
An inspection and structural assessment of the Bridges named above has found that each bridge is incapable of carrying any load exceeding 7.5 tonnes without unacceptable risk to members of the public and or damage to the road and structure.


This Traffic Regulation Order is proposed to prohibit all vehicles proceeding along the bridge extents.

Newland Mill Bridge - 10 Tonnes Maximum Gross Vehicle Weight Limit
 Drawing SLBRIDGE2023.02.3.1

An inspection and structural assessment of Newland Mill Bridge has found that it is incapable of carrying any load exceeding 10 tonnes without unacceptable risk to members of the public and or damage to the road and structure. We therefore propose a Traffic Regulation Order as a result of the weak bridge.

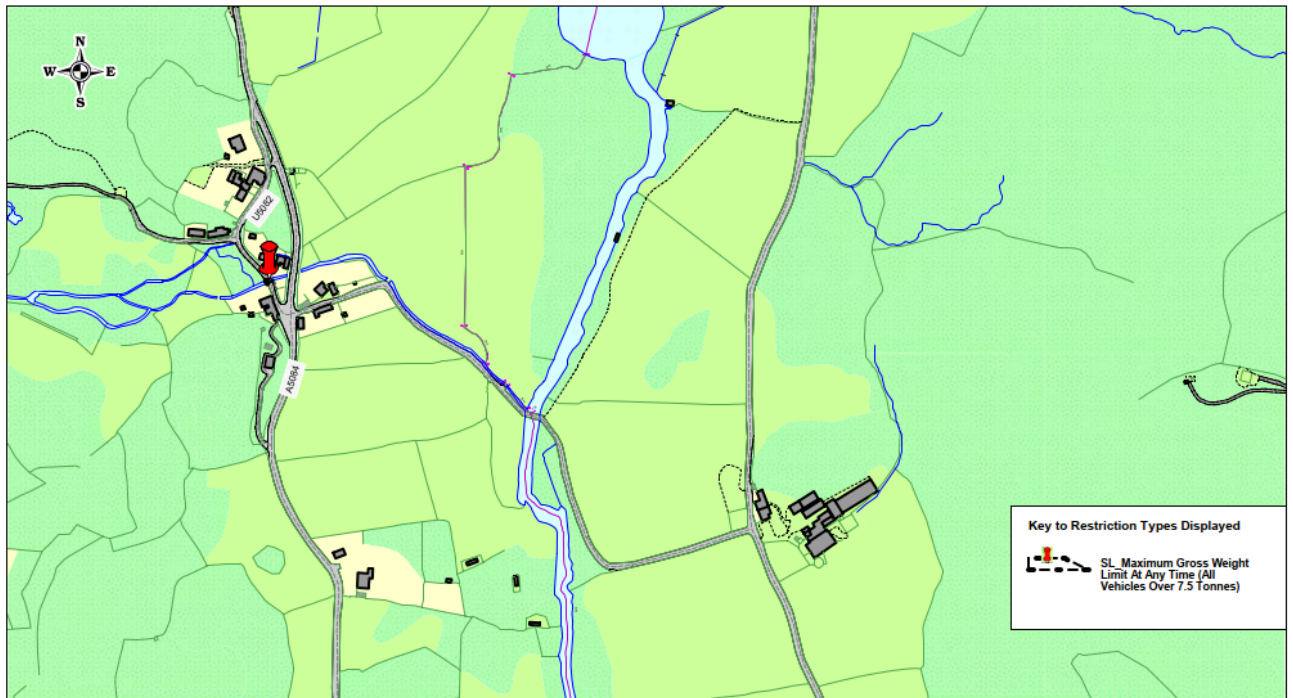
This Traffic Regulation Order is proposed to prohibit all vehicles proceeding along the bridge extents.



	<p>Middle Fell Bridge Prohibition of All Motor Vehicles – At All Times (No Exemptions)</p>	SCALE	1 : 4500
		DATE	10/10/2023
		DRAWING No.	BRIDGE2023.02.1.1
		DRAWN BY	EU
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	<p>Main Drain Bridge 7.5 Tonnes Maximum Gross Vehicle Weight Limit (No Exemptions)</p>	SCALE	1 : 4500
		DATE	10/10/2023
		DRAWING No.	BRIDGE2023.02.2.1
		DRAWN BY	EU
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	<p>Water Yeat (Old) Bridge 7.5 Tonnes Maximum Gross Vehicle Weight Limit (No Exemptions)</p>	SCALE	1 : 4500
		DATE	10/10/2023
		DRAWING No.	BRIDGE2023.02.2.2
		DRAWN BY	EU
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	Bridge End Bridge 7.5 Tonnes Maximum Gross Vehicle Weight Limit (No Exemptions)	SCALE	1 : 4500
		DATE	10/10/2023
		DRAWING No.	SLBRIDGE2023.02.2.3
		DRAWN BY	EU
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	Fell Foot Bridge 7.5 Tonnes Maximum Gross Vehicle Weight Limit (No Exemptions)	SCALE	1 : 4500
		DATE	10/10/2023
		DRAWING No.	SLBRIDGE2023.02.2.4
		DRAWN BY	EU
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 Westmorland & Furness Council	Newland Mill 10 Tonnes Maximum Gross Vehicle Weight Limit (No Exemptions)	SCALE	1 : 7500
		DATE	11/10/2023
		DRAWING No.	BRIDGE2023.02.3.1
		DRAWN BY	EU
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