

# Warwickshire Geological Conservation Group

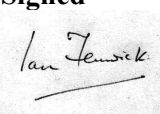
Warwickshire Local Geological Site	
Site No: 69	Marlcliff
Geological Formations	Blue Anchor Formation (Triassic) Westbury Formation (Triassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology and geomorphology outside statutorily protected land such as Sites of Special Scientific Interest (SSSI). The designation of LoGS is one way of recognising and protecting important Earth science and landscape features for future generations to enjoy.

WGCG is responsible for the identification of LoGS in Warwickshire and the West Midlands.

Please note that designation of a site as a LoGS does not confer a legal right of access. Unless the site is on a designated public right-of-way, the landowner's permission is required before visiting.

## Warwickshire Local Geological Site - Criteria Form

<b>Site name:</b> Marlcliff		<b>Also known as:</b> <i>formerly R. Avon section, Marlcliff</i>	
<b>District:</b> Stratford on Avon		<b>County:</b> Warwickshire	
<b>Grid reference:</b> SP 0925 5048	<b>LoGS Number:</b> 69	<b>ESCC Class:</b>	EO
<b>Brief Description:</b> Exposure of a sequence through the Triassic Mercia Mudstone Group, Blue Anchor Formation up into the Westbury Formation of the Penarth Group.			
<b>This site qualifies as a Local Geological Site for the following criteria:</b>			
<b>A Good Example of</b> former exposures of Blue Anchor and Westbury Formations.			
<b>Educational Fieldwork</b>			
1. Educational Potential	✓	2. Physical access	✓
		3. Safety	✓
<b>Scientific Study</b>			
1. Diversity of interest		2. Rarity of interest	✓
		3. Size of feature	✓
4. Typicalness of feature	✓	5. Geological/physiographic linkage to: <i>Round Hill Road Cutting (60)</i>	✓
<b>Historical Value</b>			
1. Celebrity link		2. Pioneering research	
		3. Historical link	
<b>Aesthetic Value In The Landscape</b>			
1. Local importance in the landscape	✓	2. Promotion of Earth science	
<b>Signed</b>		<b>Date first selected</b> 27th February 2002	
 I M Fenwick, Chairman, Warwickshire Geological Conservation Group		<b>Reviewed by LoGS panel</b>	
		<b>Further survey required</b>	
		<b>LoGS Confirmed</b> <span style="float: right;">✓</span>	
<b>Endorsed by</b>			
<b>Warwickshire Museum</b>		<b>Natural England</b>	
J Radley, Keeper of Geology		J A Irving, Conservation Adviser	
<b>In the event of any development or planning consultation relating to this site or its surrounds please inform:</b>			
The LoGS Officer WGCG, c/o Keeper of Geology, Warwickshire Museum, Market Place, Warwick CV34 4SA (tel: 01926-418182)			

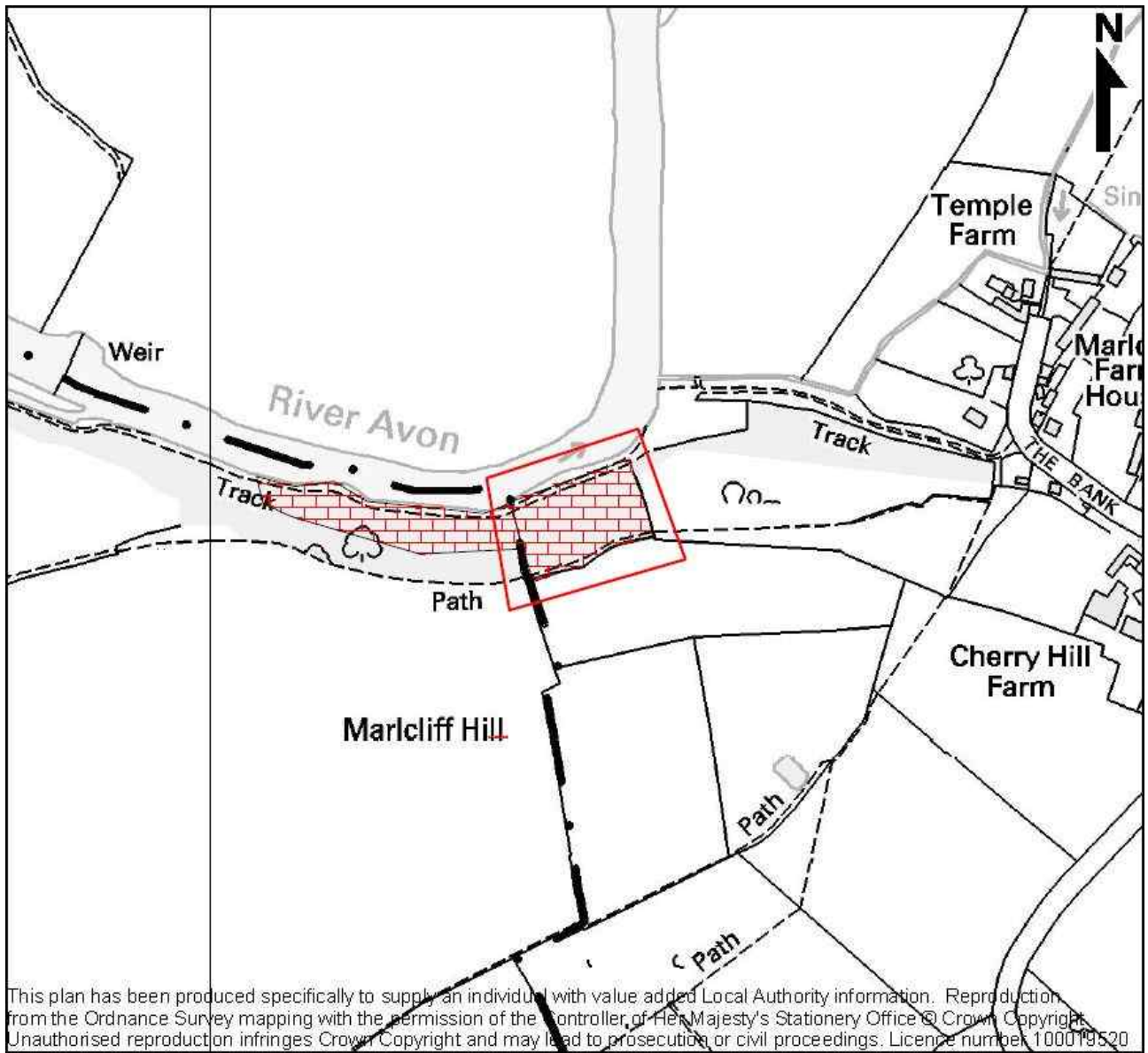
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP  
LOCAL GEOLOGICAL SITE (LoGS)**

<b>Site</b>	69	Marlcliff ( <i>formerly R. Avon section, Marlcliff</i> )
<b>Parish</b>	Bidford-on-Avon	
<b>District</b>	Stratford-on-Avon	
<b>County</b>	Warwickshire	
<b>National Grid Reference</b>	SP 0925 5048	
<b>Ordnance Survey Sheets 1:50000</b>	150	
<b>1:10000</b>	SP 05 SE	

<b>Location</b>
A largely vegetated river cliff on the south side of the River Avon situated 300m due west of the village of Marlcliff

<b>Summary of Interest</b>
A sequence through the Triassic Blue Anchor Formation (formerly the Tea Green Marls) up into the overlying Westbury Formation of the Penarth group. The Blue Anchor and Westbury Formations are rarely exposed in the County, the main value of the site being for research purposes. However, the site is largely obscured by vegetation and accumulated talus; access is also extremely dangerous on account of the steep slope and tangled, dense vegetation cover (1/2009). Serious clearance would be necessary to re-expose the units.





Link to Resurveyed LoGS document  
<http://lgs.wgcg.co.uk/LoGS69-Resurvey.pdf>