

# Warwickshire Geological Conservation Group

Warwickshire Local Geological Site	
Site No: 29	Milverton Section, River Avon
Geological Formations	Bromsgrove Sandstone 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> Milverton Section, River Avon	<b>Also known as:</b> <span style="color: red;">Site visited 9/11/09. Very overgrown and difficult of access – suggest De-LoG</span>		
<b>District:</b> Warwick	<b>County:</b> Warwickshire		
<b>Grid reference:</b> SP3009 6640	<b>LoGS Number:</b> 29	<b>ESCC Class:</b>	EW
<b>Brief Description:</b> A partially quarried river bank section on a public right of way. This site reveals a composite section through more than 3m of Triassic, Sherwood Sandstone Group, Bromsgrove Sandstone Formation strata.			
<b>This site qualifies as a Local Geological Site for the following criteria:</b>			
<b>A Good Example of</b> lateral facies variation in the Bromsgrove Sandstone [in conjunction with Rock Mill(30)]			
<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>Coten End Quarry SSSI, Guy's Cliffe SSSI, Quarryfield House Quarry (25), Rock Mill Quarry (30), Baginton Garden Centre (43) &amp; North Woodloes Quarry (81)</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>  I M Fenwick, Chairman, <b>Warwickshire Geological Conservation Group</b>		<b>Date first selected</b> February 1992	
		<b>Reviewed by LoGS panel</b> Oct. 2009	
		<b>Further survey required</b>	
		<b>LoGS Confirmed</b>	
<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>	29	Milverton Section, River Avon
<b>Parish</b>	Leamington	
<b>District</b>	Warwick	
<b>County</b>	Warwickshire	
<b>National Grid Reference</b>	SP 3009 6640	
<b>Ordnance Survey Sheets 1:50000</b>	140	
<b>1:10000</b>	SP 36 NW	

<b>Location</b>
A river bank section accessible with permission via Rock Mill Lane which is on the N side of the Rugby Road close to its junction with Warwick New Road.. The exposures were largely overgrown in 2009. The length of the section is 100m, and the height is 2m. Small exposures are visible from the path with more at water level; the longest exposure is at the southern end.

<b>Summary of Interest</b>
This site reveals a fine composite section through more than 3m of Triassic, Sherwood Sandstone Group, Bromsgrove Sandstone Formation strata. The section comprises red and buff sandstones separated by a thin yellow clay horizon some 7cm thick. The upper part of the section consists of soft, red, cross-bedded sandstones. In the lower part, the sandstones are buff in colour, more massive and are interbedded with thin red sandstones. Colour variations in these sandstones are not common locally and are therefore worth preserving. Generally, these sandstones are finer than at Rock Mill Quarry (30) so that facies variations are evident when comparing the two sites The site could be used for educational purposes at A level and above. <b>I question that this is finer than at Rock Mill (which is a v. fine s'stone)</b>





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