## Warwickshire Geological Conservation Group

Warwickshire Local Geological Site				
Site No: 29	Milverton Section, River Avon			
Geological Formations	Bromsgrove Sandstone Formation (Triassic)			
Criteria Form		p 2		
Description		р3		
Photographs		p 4		
Location Map		p 5		

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.

Warwickshi	re L	ocal Geological S	Site - (	Criteria Fori	m		
Site name: Milverton Section, River Avon		Also known as: Site visited 9/11/09. Very overgrown and difficult of access – suggest De-LoG					
District: Warwick		County: Warwickshire					
Grid reference: SP3009 6640		LoGS Number: 29 ESCC Class:   E			EW		
1 2 2	ed river bank section on a public right of way. This site reveals a 3m of Triassic, Sherwood Sandstone Group, Bromsgrove						
This site qualifies as a Local C	Geolog	cical Site for the follow	wing cr	iteria:			
A Good Example of lateral fac Rock Mill(30)]	cies va	riation in the Bromsgr	ove Saı	ndstone [in conju	inction wit	h	
<b>Educational Fieldwork</b>							
1. Educational Potential	✓	2. Physical access	✓	3. Safety			
Scientific Study		I					
Diversity of interest		2. Rarity of interest	✓	3. Size of featu	re		
4. Typicalness of feature  5. Geological/physiographic linkage to: Coten End Quarry SSSI, Guy's Cliffe SSSI, Quarryfield House Quarry (25), Rock Mill Quarry (30), Baginton Garden Centre (43) & North Woodloes Quarry (81)						✓	
Historical Value							
1. Celebrity link		2. Pioneering research		3. Historical li	nk		
<b>Aesthetic Value In The Lands</b>	cape		•				
1. Local importance in the landscape	•						
Signed		Date first selected February 1992			92		
		Reviewed by LoGS panel Oct.		anel Oct. 2	2009		
		Further survey required		red			
I M Fenwick, Chairman, Warwickshire Geological Con	tion Group	LoGS	Confirmed		✓		
<b>Endorsed by</b>		•					
Warwickshire Museum Natural England							
J Radley, Keeper of Geology		J A Irving, Conservation Adviser					
In the event of any developme			ı relati	ng to this site or	its surro	unds	

In the event of any development or planning consultation relating to this site or its surrounds please inform: 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)

Site	29	Milverton Section, River Avon			
Parish		Leamington			
District		Warwick			
County		Warwickshire			
National Grid Ref	erence	SP 3009 6640			
Ordnance Survey	Sheets 1:50000	140			
	1:10000	SP 36 NW			

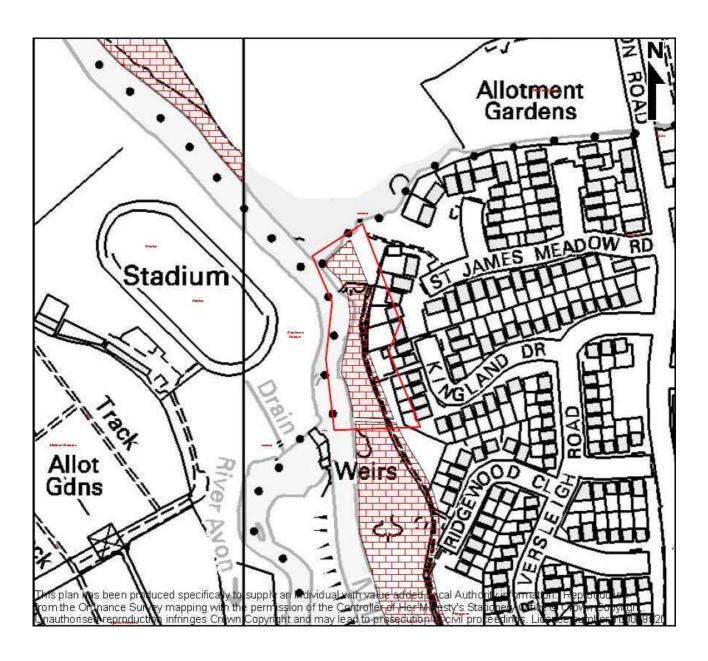
## Location

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.

## **Summary of Interest**

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. I question that this is finer than at Rock Mill (which is a v. fine s'stone)





Link to Resurveyed LoGS document http://lgs.wgcg.co.uk/LoGS29-Resurvey.pdf