

Warwickshire Geological Conservation Group

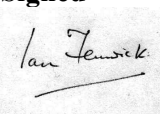
Warwickshire Local Geological Site	
Site No: 21	Parkfield Road Quarry
Geological Formations	Blue Lias Formation (Jurassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology 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

Site name: Parkfield Road Quarry		Also known as:	
District: Rugby		County: Warwickshire	
Grid reference: SP493 759		LoGS Number: 21	ESCC Class: ED
Brief Description: This large quarry exposes the upper portion of the Lower Jurassic Rugby Limestone Member (Blue Lias Formation) in Warwickshire. The strata consist of the classic alternating sequence of limestone and shales.			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of rhythmically bedded Rugby Limestone Member of the Blue Lias Formation.			
Educational Fieldwork			
1. Educational Potential	✓	2. Physical access	✓
		3. Safety	✓
Scientific Study			
1. Diversity of interest	✓	2. Rarity of interest	✓
		3. Size of feature	✓
4. Typicalness of feature	✓	5. Geological/physiographic linkage to: <i>Southam Cement Quarries (31), Ettington Road Cutting (78), Southam By-pass Cutting (83), Newbold Quarry (95)</i>	
Historical Value			
1. Celebrity link		2. Pioneering research	
		3. Historical link	
Aesthetic Value In The Landscape			
1. Local importance in the landscape		2. Promotion of Earth science	
Signed		Date first selected February 1992	
 I M Fenwick, Chairman, Warwickshire Geological Conservation Group		Reviewed by LoGS panel Oct. 2009	
		Further survey required	
		LoGS Confirmed ✓	
Endorsed by			
Warwickshire Museum		Natural England	
J Radley, Keeper of Geology		J A Irving, Conservation Adviser	
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	21	Parkfield Road Quarry
Parish	Awaiting site visit	
District	Rugby	
County	Warwickshire	
National Grid Reference	SP 493 759	
Ordnance Survey Sheets 1:50000	140	
1:10000	SP 47NE	

Location
A disused quarry which measures as follows: length 500m, width 250m, depth 46m, area 8ha. The condition of the site is clear with all faces exposed (1991). The quarry is situated on the NW side of Rugby between the former Rugby to Leamington Spa and the Rugby to Coventry railway lines.

Summary of Interest
This large quarry exposes the upper portion of the Lower Jurassic, Lower Lias, Blue Lias Formation in Warwickshire. The strata consist of the classic alternating sequence of limestones and shales. The rocks contain abundant fossils, mainly invertebrates but some bones of marine reptiles have also been discovered. If this site is compared with Southam Cement quarries then the entire Blue Lias sequence can be studied as some of the strata at the Southam site are lower than those in this section. This site was formerly an SSSI and has great educational potential at all levels.



