

Warwickshire Geological Conservation Group

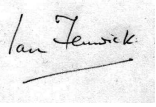
Warwickshire Local Geological Site	
Site No: 83	Southam By-pass Cutting
Geological Formations	Blue Lias Formation (Jurassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology 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: Southam By-pass Cutting		Also known as:	
District: Stratford-upon-Avon		County: Warwickshire	
Grid reference: SP 41820 62717 to 42117 62528		LoGS Number: 83	ESCC Class: ER
Brief Description: Richly fossiliferous mudstone and limestone beds of the Lower Jurassic, Blue Lias Formation, Rugby Limestone Member			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of easily accessible exposures of the Rugby Limestone Member			
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>Parkfield Road Quarry (21), Southam Cement Quarries (31), Ettington Road Cutting (78) & 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 28th March 2002	
 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)			

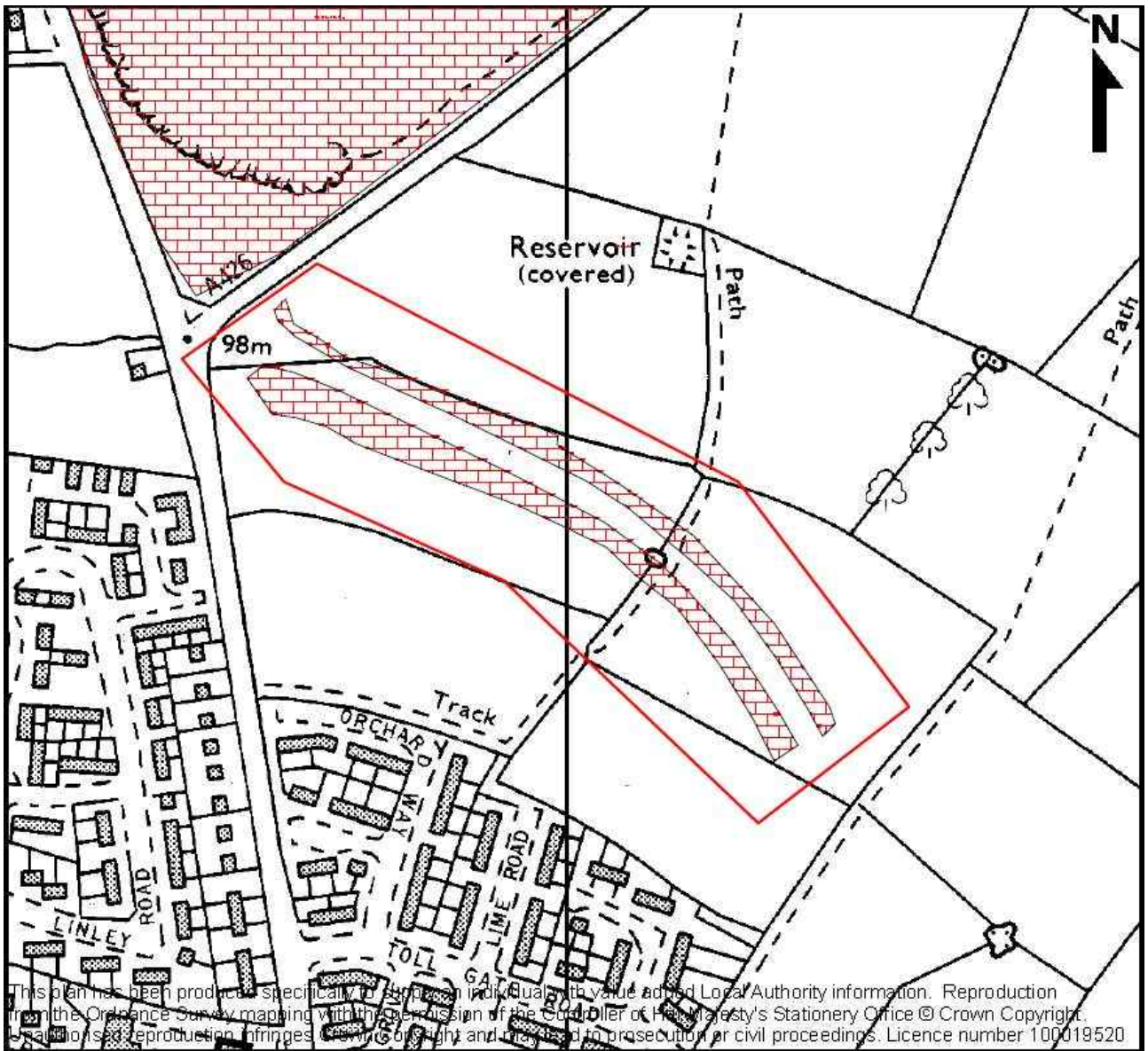
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site	83	Southam Bypass Cutting
Parish		Southam
District		Stratford-upon-Avon
County		Warwickshire
National Grid Reference		SP 41820 62717 to 42117 62528
Ordnance Survey Sheets 1:50000 1:10000		151 SP 46 SW

Location
The northerly road cutting on the bypass immediately SE of the junction between the A423(T) and the A426. The exposures run for a distance of approximately 400 metres

Summary of Interest
Shallow cutting, with a maximum height of 5m which, although partly overgrown (2009), allows easy access to mudstone and limestone beds of the early Jurassic Rugby Limestone Member (Blue Lias Formation). Fossils found here include bivalves, ammonites and crinoids (J. Radley 2006)





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