

Warwickshire Geological Conservation Group

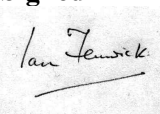
Warwickshire Local Geological Site	
Site No: 86	Paul's Land Quarry
Geological Formations	Tarporley Siltstone Formation (Triassic)
Criteria Form	p 2
Description	p 3
Photographs	p 4
Location Map	p 5

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.

Warwickshire Local Geological Site - Criteria Form

Site name: Paul's Land Quarry		Also known as:	
District: Nuneaton and Bedworth		County: Warwickshire	
Grid reference: SP 3806 8998		LoGS Number: 86	ESCC Class: ED
Brief Description: a disused quarry with exposures of the Tarporley Siltstone Formation ("The Waterstones") in the Mercia Mudstone Group			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of the Tarporley Siltstone Formation ("The Waterstones")			
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>Judkins Quarry (12) & Nursery Cottage Brickworks (19)</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  I M Fenwick, Chairman, Warwickshire Geological Conservation Group		Date first selected 7th March 2003	
		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	86	Paul's Land Quarry
Parish	Nuneaton	
District	Nuneaton & Bedworth	
County	Warwickshire	
National Grid Reference	SP 3806 8998	
Ordnance Survey Sheets 1:50000	140	
1:10000	SP 38 NE	

Location

This site is the north-easterly portion of a public open-space in the Whitestone district of south-east Nuneaton. There are access points via a public footpath and off the Lutterworth Road, B4114, at GR SP 3815 9001. The section is well exposed although weathered and algal.

Summary of Interest

The section provides a rare opportunity to examine the Tarporley Sandstone Formation, traditionally known as the 'Waterstones', the transition beds between the Bromsgrove Sandstone Formation and the Mercia Mudstone Group. About 3m of fine grained, massive sandstone, siltstone and mudstone sequences are represented. It is possible that the contact with the Bromsgrove Sandstone could be revealed by clearing spoil from the base of the section. Some cleaning of the section is desirable. Description could draw on logs from p.92/3 of the memoir.

Excellent teaching locality with good access.





This plan has been produced specifically to supply an individual with value added Local Authority information. Reproduction from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office © Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Licence number 100019524