

Warwickshire Geological Conservation Group

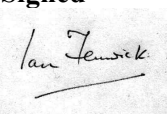
Warwickshire Local Geological Site	
Site No: 79	Pagets Lane Pit
Geological Formations	Wolston (Quaternary) Baginton (Quaternary)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology 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: Pagets Lane Pit		Also known as:	
District: Warwick		County: Warwickshire	
Grid reference: SP 3735 7203		LoGS Number: 79	ESCC Class: ED
<p>Brief Description: A disused sand pit with large exposures of the Thurmaston and Brandon Members of the Baginton Formation, overlain by Thrussington Member of the Wolston Formation (of probable Anglian [Pleistocene] age); the whole sequence rests on mudstones of the Triassic Mercia Mudstone Formation.</p>			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of an exposure of the Baginton 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>Ryton & Brandon Gravel Pits SSSI, Wavelely Wood Farm SSSI, Wolston Gravel Pit SSSI & Wood Farm Quarry (90)</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	✓
<p>Signed</p>  <p>I M Fenwick, Chairman, Warwickshire Geological Conservation Group</p>		Date first selected 28th March 2002	
		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	
<p>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)</p>			

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

Site	79	Pagets Lane Pit
Parish	Bubbenhall / Ryton	
District	Warwick / Rugby	
County	Warwickshire	
National Grid Reference	SP 3738 7204	
Ordnance Survey Sheets 1:50000	140	
1:10000	SP 37SE	

Location

The site is part of Ryton Pools Country Park and is situated at the south-easterly end on the banks of Pagets Pool. The area is not open to visitors to the Country Park.

Summary of Interest

The site contains a vegetated exposure of Baginton Formation sands and gravels overlain by till of the Wolston Formation, Thrussington Member. A cleared section reveals gravels, mainly of Triassic quartzites, overlain by 2-3m of sands which are capped by upwards of 4m of red-brown till, thought to be of Anglian age, with grey-green siltstone clasts. The Baginton sands and gravels suggest that the deposits possibly form an element of the contested 'Bytham River'.



***RIGS79 Paget's Lane Pit 15-12-08
from SP 3737 7199 facing N 32 degrees E***

