

Warwickshire Geological Conservation Group

Warwickshire Local Geological Site	
Site No: 90	Wood Farm Quarry
Geological Formations	Wolston (Quaternary)
	Baginton Sands and Gravel (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: Wood Farm Quarry		Also known as:	
District: Warwick		County: Warwickshire	
Grid reference: SP 373 719		LGS Number: 90	ESCC Class: ED
<p>Brief Description: : 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. Section experimentally conserved 2005. Adjacent to sites where Lower Palaeolithic artefacts recovered from channels cut into Mercia Mudstone floor.</p>			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of a conserved section in the Baginton and Wolston Formations			
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>Wolston Gravel Pit SSSI, Waverley Wood Farm SSSI & Paget's Lane Pit (79)</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 M F Bradley, Chairman, Warwickshire Geological Conservation Group		Date first selected 13th December 2005	
		Reviewed by LGS panel Oct. 2009	
		Further survey required	
		LGS 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 LGS 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 (LGS)**

Site	90	Wood Farm Quarry
Parish	Bubbenhall	
District	Warwick	
County	Warwickshire	
National Grid Reference	SP 373 719	
Ordnance Survey Sheets 1:50000	140	
1:10000	SP37SE	

Location
The site is adjacent to the Ryton Pools Country Park, immediately to the south of Pagets Lane. Peels from the section form part of a display in the Country Park Visitor Centre.

Summary of Interest
There is a fine exposure (2005) of the Baginton gravels - Baginton sands - Thrussington till sequence originally recognised by Shotton at nearby Waverley Wood. The Quaternary sediments are deposited on a channelled surface of the Mercia Mudstone Formation and comprise c.2m of gravels overlain by up to 6m of the Baginton sands. Cross-bedding structures indicate stream flow toward the NNE. These fluvial deposits, possibly relating to a Proto-Soar or even a 'Bytham River', are capped by c.4m of Thrussington till of possible Anglian age. Close to the section andesitic hand axes have been discovered on the surface of the Mercia Mudstone within the channels. These are thought to have been fashioned by <i>Homo heidelbergensis</i> .



