

Warwickshire Geological Conservation Group

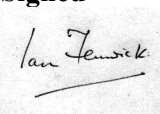
Warwickshire Local Geological Site	
Site No: 93	Hill Plantation, Maxstoke
Geological Formations	Salop Formation (Carboniferous)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology 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: Hill Plantation, Maxstoke		Also known as:	
District: North Warwickshire		County: Warwickshire	
Grid reference: SP 2440 8844 to 2390 8850		LoGS Number: 93	ESCC Class: IS
Brief Description: Topographic profile comprising a major break of slope across the Western Boundary Fault of the Warwickshire Coalfield (Coventry Horst)			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of a clear topographic response (fault-line scarp) to a major fault			
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>Hill Farm, Maxstoke (53)</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 December 2006	
		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	93	Hill Plantation, Maxstoke
Parish		Maxstoke
District		North Warwickshire
County		Warwickshire
National Grid Reference		SP 2415 8844
Ordnance Survey Sheets 1:50000		139
1:10000		SP 28NW

Location
The site is some 300m north of Hill Farm, Maxstoke, stretching from SP 2440 8850, thence following the south side of Hill Plantation and westwards to SP 2390 8850. It is accessed via the public footpath from Hill Farm.

Summary of Interest
The feature here forms part of a low scarp resulting from the major faulting of the Western Boundary fault.. In that the scarp has been displaced some 250m by subsequent erosion it is referred to as a fault-line scarp. The fault displays a substantial downthrow to the west cutting out much of the Upper Carboniferous and Trias. The Whitacre Member of the Carboniferous Salop Formation outcrops to the east with rocks of the Triassic Mercia Mudstone Group to the west. The faulting here clearly post-dates the Triassic succession but subsequent erosion has led to the escarpment lying somewhat to the east of the actual fault line.

