

Warwickshire Geological Conservation Group

Warwickshire Local Geological Site	
Site No: 88	Edgehill Farm Quarry
Geological Formations	Marlstone Rock Formation (Jurassic)
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: Edgehill Farm Quarry	Also known as:		
District: Stratford-on-Avon	County: Warwickshire		
Grid reference: SP 3650 4660	LoGS Number: 88	ESCC Class:	ED

Brief Description: Exposures of the lowest few metres of the Marlstone Rock Formation above its basal pebble bed. Periglacial shattering of the top 1.5m and excellent profile of a ferruginous brown earth soil give site much educational potential.

This site qualifies as a Local Geological Site for the following criteria:

A Good Example of ferruginous brown earth soil developing directly from Marlstone bedrock

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>Burton Dasset Hills (33), Edge Hill Quarries (35), A422 Quarry, Hornton (59) & Warmington Church Marlstone Exposure (85)</i>			✓

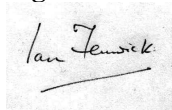
Historical Value

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 13th December 2005

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)

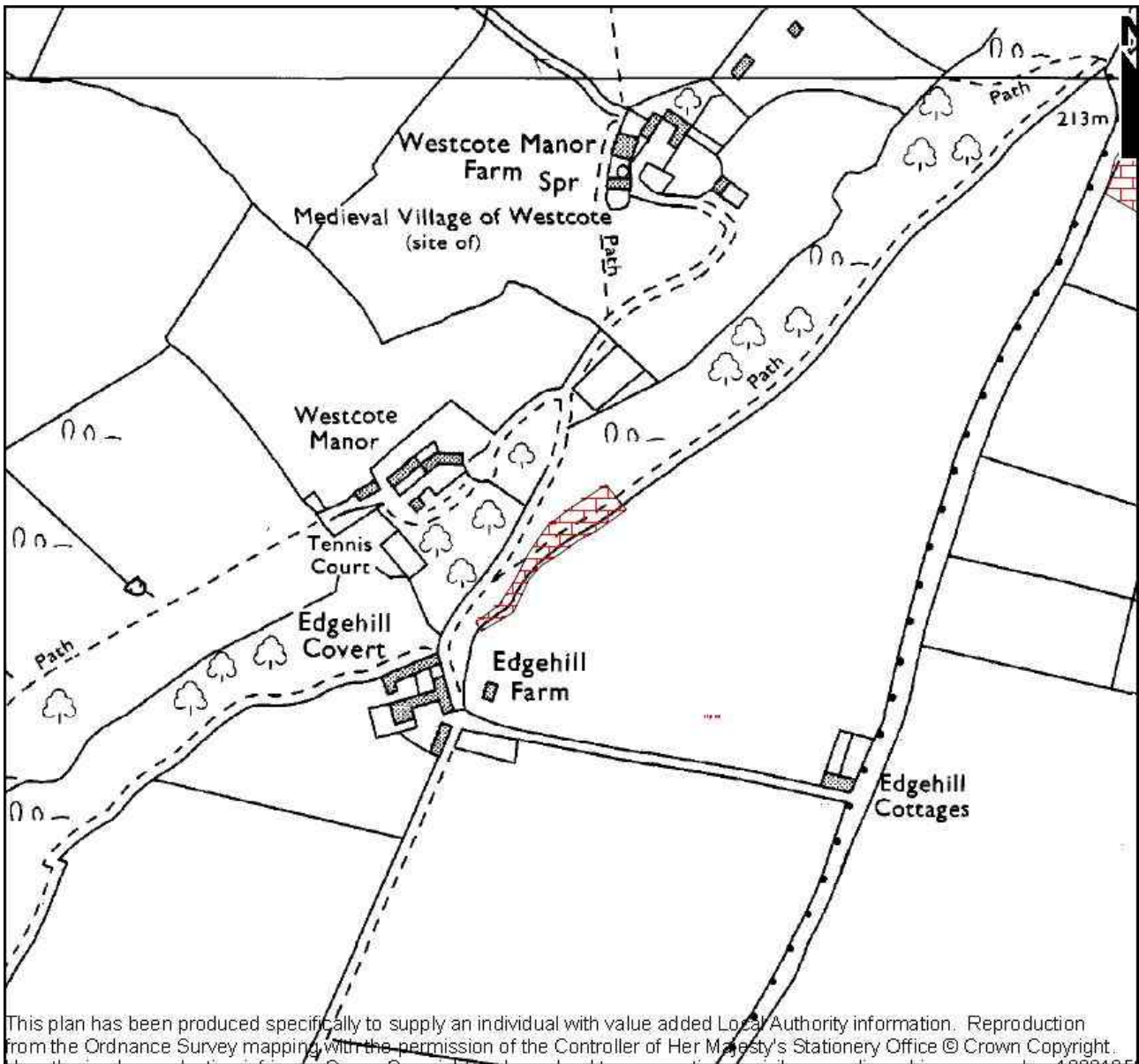
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site	88	Edgehill Farm Quarry
Parish	Radway	
District	Stratford-upon-Avon	
County	Warwickshire	
National Grid Reference	SP 3655 4664	
Ordnance Survey Sheets 1:50000	151	
1:10000	SP 34 NE	

Location
Situated 150m NE of Edgehill Farm, adjacent to the Centenary Way, the exposure is highly accessible for groups. Site cleared recently (11.2.04).

Summary of Interest
Exposures of the lowest few metres of the Marlstone Rock Formation above its basal pebble bed. Shattering (?frost / periglacial) of the top 1.5m and excellent profile of a ferruginous brown earth soil through heavily fractured Marlstone to virtually unweathered solid give the site much educational potential. Cross-bedding displayed in several localised positions
Excellent teaching locality with good access.





Link to Resurveyed LoGS document
<http://lgs.wgcg.co.uk/LoGS88-Resurvey.pdf>