

Warwickshire Geological Conservation Group

Warwickshire Local Geological Site	
Site No: 78	Ettington Road Cutting
Geological Formations	Blue Lias Formation (Jurassic) Charmouth Mudstone 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: Ettington Road Cutting	Also known as:		
District: Stratford on Avon	County: Warwickshire		
Grid reference: SP 2642 4888 to 2645 4928	LoGS Number: 78	ESCC Class:	ER

Brief Description: A partly vegetated road cutting exposing clays yielding abundant fossils and possibly spanning the boundary between the Blue Lias and Charmouth Mudstone Formations.

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

A Good Example of an easily accessible exposure of the fossiliferous early Jurassic clays.

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>Parkfield Road Quarry (21), Southam Cement Quarries (31) & Napton Industrial Estate (58)</i>			✓

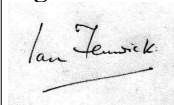
Historical Value

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 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

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	78	Ettington Road Cutting
Parish	Ettington	
District	Stratford-on-Avon	
County	Warwickshire	
National Grid Reference	SP 2642 4888 to 2645 4928	
Ordnance Survey Sheets 1:50000	151	
1:10000	SP 24 NE	

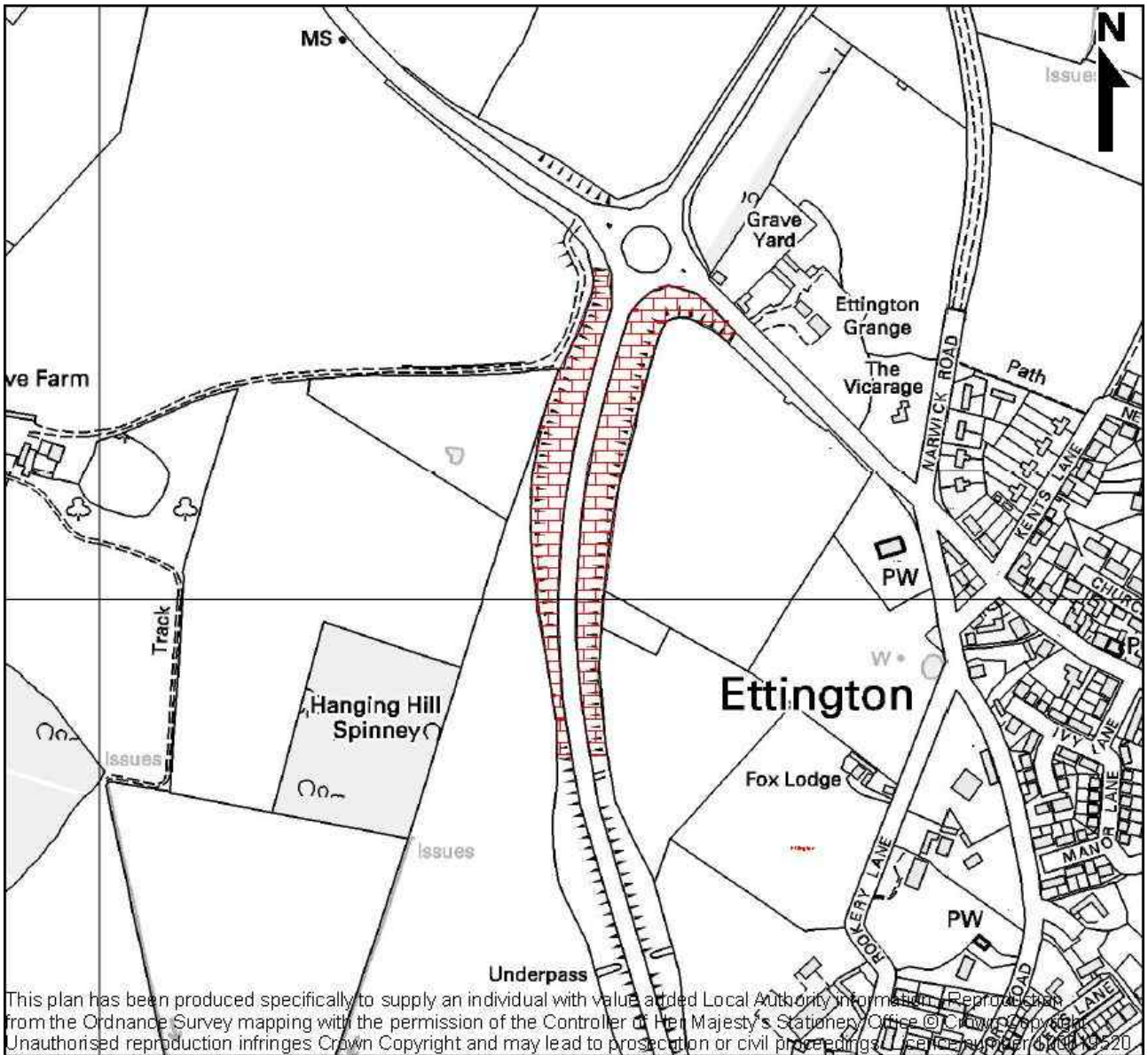
Location

The road cutting extends for a distance of 400m S. from the junction of the A422 with the A429 by the village of Ettington. The site includes the banks on both sides of the road.

Summary of Interest

A sloped, partly vegetated, road cutting through the Lower Jurassic mudstones. Dark clays in the southern part of the cutting yield abundant *Gryphaea*. These appear to be overlain by paler mudstones with scattered limestone nodules and fossils including small bivalves and sporadic ammonites. The succession possibly spans the boundary between the Blue Lias and the Charmouth Mudstone formations.





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: 100019520