

Warwickshire Geological Conservation Group

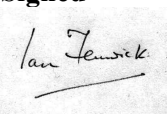
Warwickshire Local Geological Site	
Site No: 63	Traitors Ford Quarries
Geological Formations	Chipping Norton Limestone Formation (Jurassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places 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: Traitors Ford Quarries		Also known as:	
District: Stratford on Avon		County: Warwickshire	
Grid reference: SP 3355 3621		LoGS Number: 63	ESCC Class: ED
Brief Description: Exposures of the Middle Jurassic, Great Oolite Limestone. In the adjacent field Great Oolite Limestone fossils can be found including bivalves, gastropods and brachiopods.			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of the Middle Jurassic Great Oolite Limestone			
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>Weston Park Lodge Quarry (56), Brailes Hill No. 1 – Geological (87) & Cross Hands Quarry SSSI</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		Date first selected 13th March 2002	
 I M Fenwick, Chairman, Warwickshire Geological Conservation Group		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)			

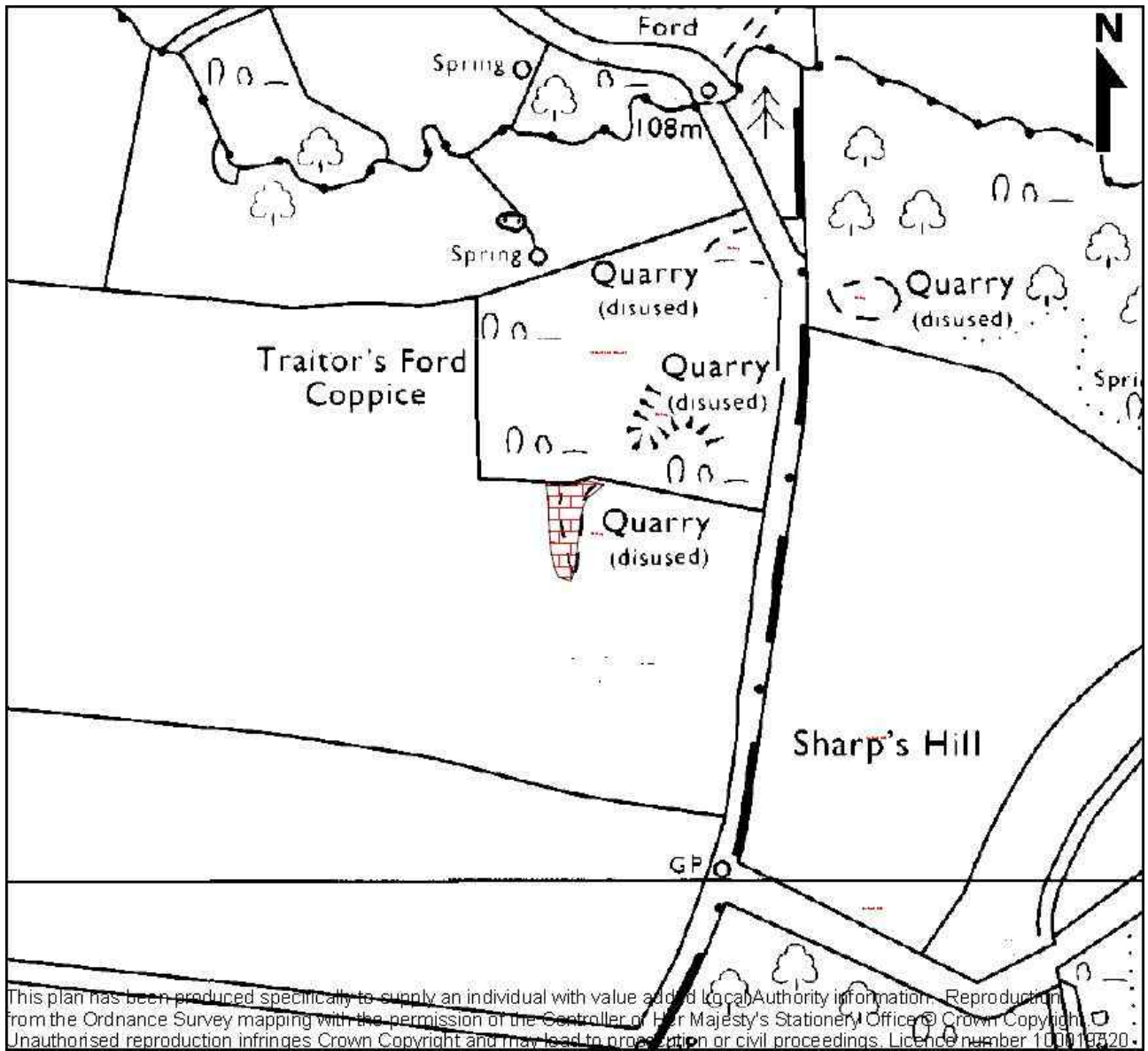
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site	63	Traitors Ford Quarries
Parish	Whichford	
District	Stratford-on-Avon	
County	Warwickshire	
National Grid Reference	SP 3355 3621	
Ordnance Survey Sheets 1:50000	151	
1:10000	SP 33 NW	

Location
The exposure lies W. of the road south of the ford and 3.6km SE. of Lower Brailes. Access is directly off the road and through the woods (difficult) or through the adjacent field (with permission).

Summary of Interest
<p>These are the best known exposures of the Middle Jurassic Great Oolite Limestone in Warwickshire. The site has interrupted exposures of approximately 10m in the woods and 15m along the edge of the field. The maximum height is c.3m but the base is obscured by talus and a considerable part is overgrown by moss. The observable sections show a grey-cream, well-bedded, medium grained oolitic limestone. The exposures in the wood also clearly display horizontal slickensiding indicating a possible fault face. In the adjacent field occasional bivalves, gastropods and brachiopods can be found.</p> <p>Field visit to check quality of exposure and check boundaries Boundaries to be adjusted to include quarry in woodland</p>





Link to Resurveyed LoGS document
<http://lgs.wgcg.co.uk/LoGS63-Resurvey.pdf>