

Warwickshire Geological Conservation Group

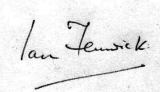
Warwickshire Local Geological Site	
Site No: 38	Winderton Road Cutting
Geological Formations	Northampton Sand Formation (Jurassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for 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: Winderton Road Cutting		Also known as:	
District: Stratford-on-Avon		County: Warwickshire	
Grid reference: SP34145 40850		LoGS Number: 38	ESCC Class: ER
Brief Description: A road cutting on the south side of the road that runs close to the south side of Compton Wynyates House revealing a section in the Northampton Sand Formation			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of This small outcrop is the best exposure in the county of the Middle Jurassic, Inferior Oolite, Northampton Sand			
Educational Fieldwork			
1. Educational Potential	✓	2. Physical access	✓
3. Safety			
Scientific Study			
1. Diversity of interest		2. Rarity of interest: <i>Northants Sand</i>	✓
3. Size of feature		✓	
4. Typicalness of feature	✓	5. Geological/physiographic linkage to: <i>Burton Dassett Hills(33), Windmill Hill, Tysoe (76) & Brailes Hill No. 1 – Geological (87)</i>	✓
Historical Value			
1. Celebrity link		2. Pioneering research: <i>Green et al (2001)</i>	
3. Historical link			
Aesthetic Value In The Landscape			
1. Local importance in the landscape		2. Promotion of Earth science	
Signed		Date first selected February 1992	
 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)			

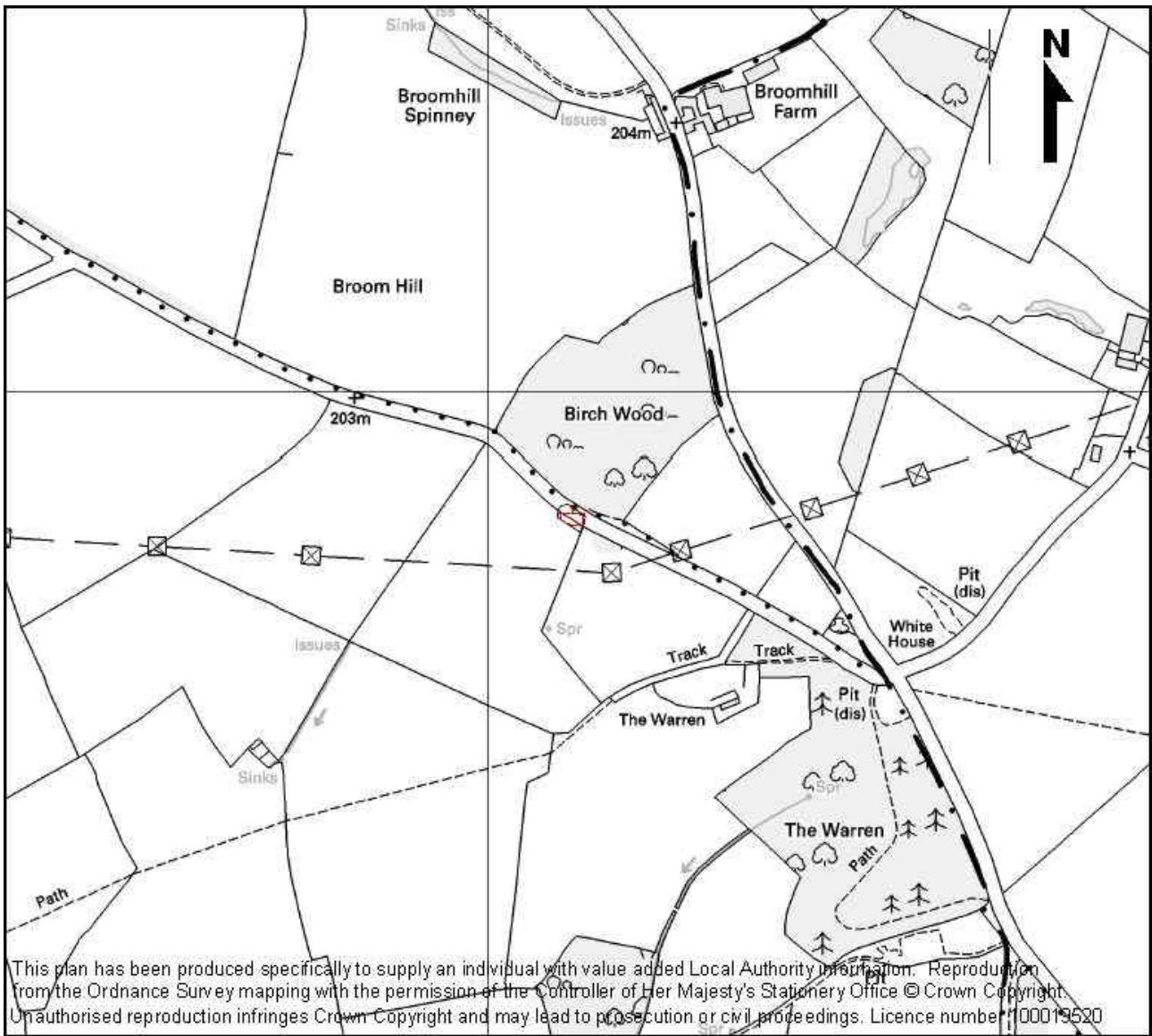
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site	38	Winderton Road Cutting
Parish	Brailes	
District	Stratford-on-Avon	
County	Warwickshire	
National Grid Reference	SP 341 408	
Ordnance Survey Sheets 1:50000	151	
1:10000	SP 34 SW	

Location
A road cutting on the south side of the road that runs close to the south side of Compton Wynyates House. The small exposure is sheltered by a large tree. A clear face measuring 2.5m in height is present. Exposure was evident but in need of clearing (2009) .

Summary of Interest
This small outcrop forms the best exposure in the County of the Middle Jurassic, Inferior Oolite, Northampton Sand Formation. The section is through medium-coarse grained, red-orange, friable sandstone with occasional thin black shaley partings, possibly carbonaceous. The bedding is generally massive and irregular and the beds are strongly jointed and disrupted towards the top. Small ironstone concretions occur infrequently in more massive beds.





Link to Resurveyed LoGS document
<http://lgs.wgcg.co.uk/LoGS38-Resurvey.pdf>