

Warwickshire Geological Conservation Group

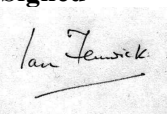
Warwickshire Local Geological Site	
Site No: 76	Windmill Hill, Tysoe
Geological Formations	Northampton Sand Formation (Jurassic)
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Local Geological Sites (LoGS), designated by locally developed criteria, are currently the most important places for geology 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: Windmill Hill - Tysoe		Also known as:	
District: Stratford on Avon		County: Warwickshire	
Grid reference: SP 3323 4263		LoGS Number: 76	ESCC Class: ED
Brief Description: Disused quarry exposes <i>Astarte elegans</i> bed of Northampton Sand Formation - fine grained calcite-cemented sandstone with a few fossils including common wood fragments.			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of <i>Astarte elegans</i> bed of Northampton Sand Formation.			
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)</i> , <i>Winderton Road Cutting (38)</i> , <i>Brailes Hill No. 1 – Geological (87)</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 28th 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	76	Windmill Hill, Tysoe
Parish		Tysoe
District		Stratford-on-Avon
County		Warwickshire
National Grid Reference		SP 3323 4263
Ordnance Survey Sheets 1:50000		151
1:10000		SP 34 SW

Location
Windmill Hill is 1km south-west of Upper Tysoe. This site is approximately 120m S.E. of the windmill, just inside the wood. The windmill can be reached via the public footpath from the west of the village.

Summary of Interest
Disused quarry exposes <i>Astarte elegans</i> bed of Northampton Sand Formation - fine-grained calcite-cemented sandstone with a few fossils including common wood fragments. However, the exposure is limited to small sections in the quarry brow (2009).



