

# Warwickshire Geological Conservation Group

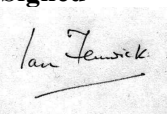
Warwickshire Local Geological Site	
Site No: 60	Round Hill Road Cutting
Geological Formations	Blue Lias Formation -Wilmcote Limestone Member (Jurassic) Lilstock Formation - Cotham Member (Triassic) Blue Anchor Formation (Triassic)
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Local Geological 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

<b>Site name:</b> Round Hill Road Cutting		<b>Also known as:</b>	
<b>District:</b> Stratford on Avon		<b>County:</b> Warwickshire	
<b>Grid reference:</b> SP 1430 6178		<b>LoGS Number:</b> 60	<b>ESCC Class:</b> ER
<b>Brief Description:</b> This road cutting formerly exposed Mercia Mudstone Group Blue Anchor Formation, Cotham Member and Wilmcote Limestone, with interesting microfossil assemblages.			
<b>This site qualifies as a Local Geological Site for the following criteria:</b>			
A Good Example of a condensed sequence of Late Triassic strata.			
<b>Educational Fieldwork</b>			
1. Educational Potential	✓	2. Physical access	✓
		3. Safety	✓
<b>Scientific Study</b>			
1. Diversity of interest	✓	2. Rarity of interest	✓
		3. Size of feature	
4. Typicalness of feature		5. Geological/physiographic linkage to: <i>Wilmcote Quarry SSSI, Nursery Cottage Brickworks (19), Temple Grafton Quarry (45) &amp; Marlcliff (69)</i>	✓
<b>Historical Value</b>			
1. Celebrity link		2. Pioneering research	
		3. Historical link	
<b>Aesthetic Value In The Landscape</b>			
1. Local importance in the landscape		2. Promotion of Earth science	
<b>Signed</b>		<b>Date first selected</b> 12th February 2002	
 I M Fenwick, Chairman, <b>Warwickshire Geological Conservation Group</b>		<b>Reviewed by LoGS panel</b> Oct. 2009	
		<b>Further survey required</b>	
		<b>LoGS Confirmed</b> ✓	
<b>Endorsed by</b>			
<b>Warwickshire Museum</b>		<b>Natural England</b>	
J Radley, Keeper of Geology		J A Irving, Conservation Adviser	
<b>In the event of any development or planning consultation relating to this site or its surrounds please inform:</b>			
The LoGS Officer WGCG, c/o Keeper of Geology, Warwickshire Museum, Market Place, Warwick CV34 4SA (tel: 01926-418182)			

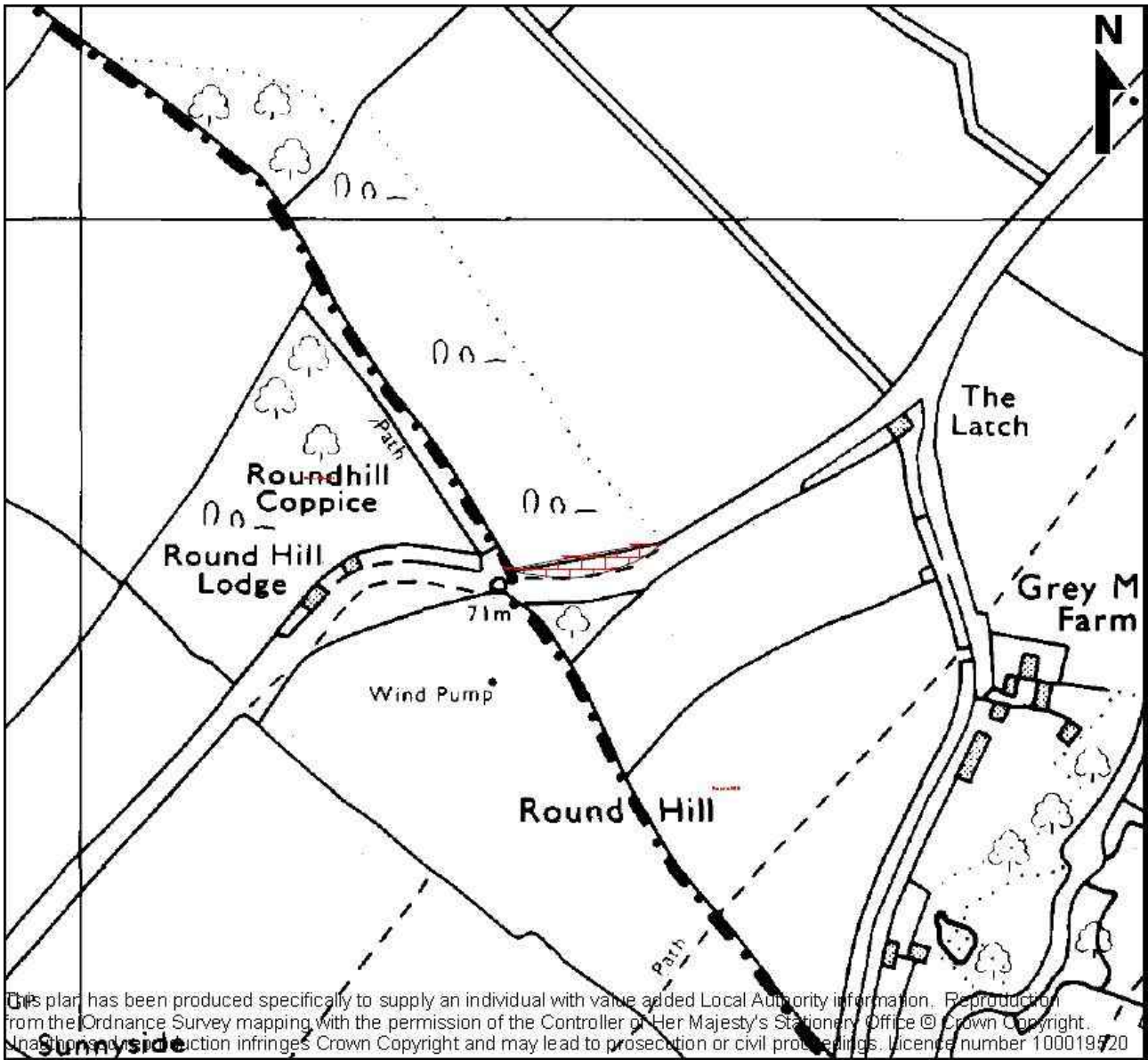
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP  
LOCAL GEOLOGICAL SITE (LoGS)**

<b>Site</b>	60	Round Hill Road Cutting
<b>Parish</b>		Wootton Wawen
<b>District</b>		Stratford-on-Avon
<b>County</b>		Warwickshire
<b>National Grid Reference</b>		SP 1430 6178
<b>Ordnance Survey Sheets 1:50000</b>		151
<b>1:10000</b>		SP 16 SW

<b>Location</b>
The road cutting is on the N. side of the B4089 approximately 1800m. SSW. of Wootton Wawen

<b>Summary of Interest</b>
This road cutting formerly exposed Mercia Mudstone Group, Blue Anchor Formation, Cotham Member and Wilmcote Limestone (Triassic - Jurassic boundary beds). The succession is remarkably condensed, possibly reflecting deposition close to a northerly extension of the Vale of Moreton axis. The British Geological Survey has documented interesting palynological assemblages from this site.





Link to Resurveyed LoGS document  
<http://lgs.wgcg.co.uk/LoGS60-Resurvey.pdf>