

Warwickshire Geological Conservation Group

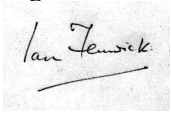
Warwickshire Local Geological Site	
Site No: 85	Warmington Chursh Marlstone Exposure
Geological Formations	Marlstone Rock Formation (Jurassic) Dyrham Formation (Jurassic)
Criteria Form	p 2
Description	p 3
Photographs	p 4
Location Map	p 5

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: Warmington Church Marlstone Exposure		Also known as:	
District: Stratford-upon-Avon		County: Warwickshire	
Grid reference: SP 4097 4746	LoGS Number: 85	ESCC Class:	ER
Brief Description: A small natural outcrop of cambered Marlstone			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of periglacial cambering			
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), Edge Hill Quarries (35), A422 Quarry, Hornton (59), Humpty Dumpty Field, Ilmington (77), Edge Hill Landslip (84) & Edge Hill Farm Quarry (88)</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 20th November 2002 Reviewed by LoGS panel Oct. 2009 Further survey required LoGS Confirmed	
		✓	
Endorsed by			
Warwickshire Museum J Radley, Keeper of Geology		Natural England 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)			

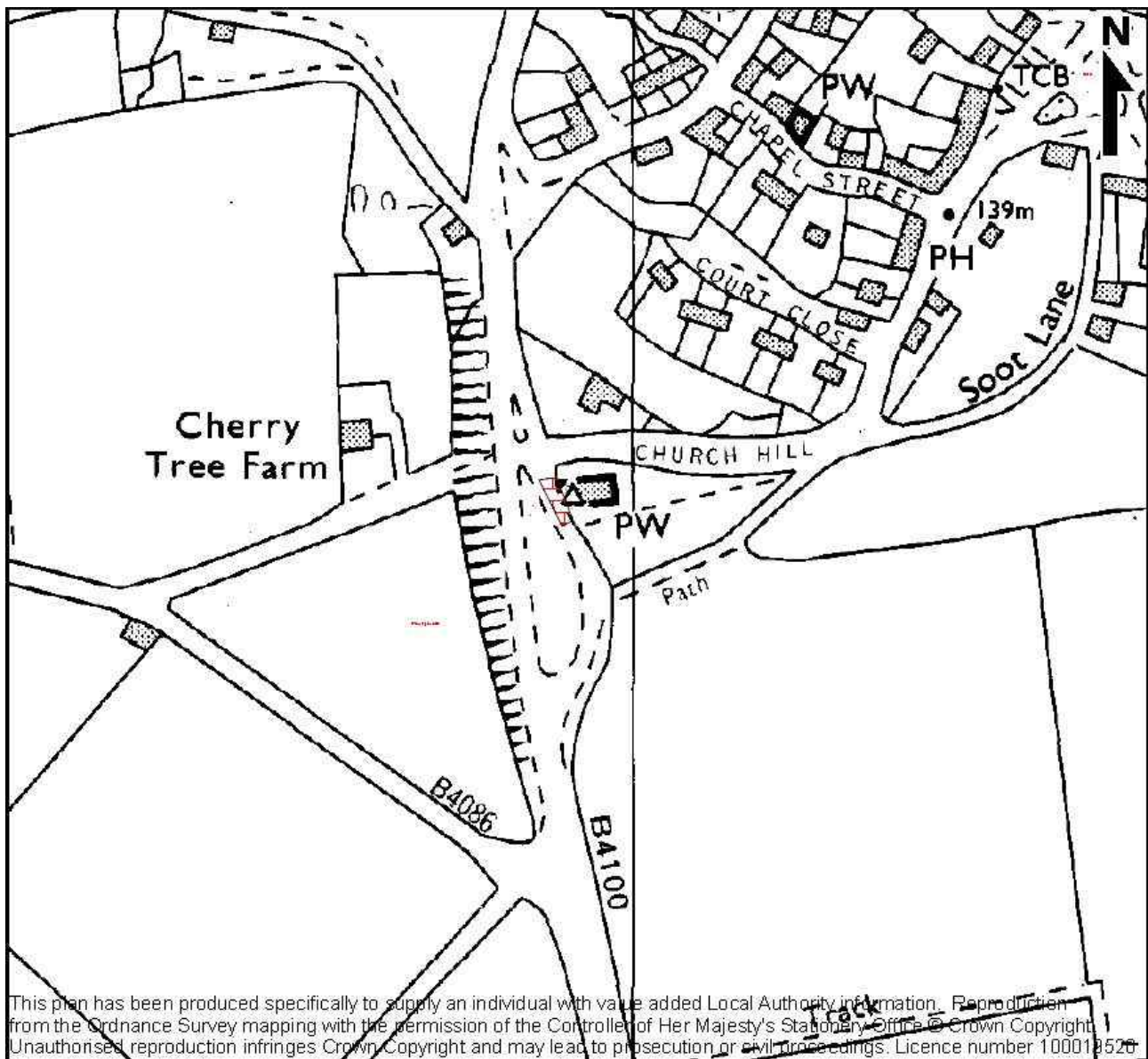
WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)

Site	85	Warmington Church Marlstone Exposure
Parish		Warmington
District		Stratford-upon-Avon
County		Warwickshire
National Grid Reference		SP 4097 4746
Ordnance Survey Sheets 1:50000	151	
1:10000	SP 44 NW	

Location
This feature is a part of the western boundary wall of Warmington church and lies on the east side of the B4100

Summary of Interest
<p>A small outcrop of highly fossiliferous Marlstone within the wall below Warmington church. An apparent northward dip which is attributed to periglacial cambering of the competent Marlstone over the relatively incompetent Dyrham Formation is evident.</p> <p>Ref: Edmonds, E.A., Poole, E.G. & Wilson, V. 1965. Geology of the country around Banbury and Edge Hill. Mem. Geol. Surv. G.B.</p>





Link to Resurveyed LoGS document
<http://lgs.wgcg.co.uk/LoGS85-Resurvey.pdf>