

Warwickshire Geological Conservation Group

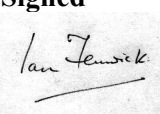
Warwickshire Local Geological Site	
Site No: 19	Nursery Cottage Brickworks
Geological Formations	Mercia Mudstone Group (Triassic)
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Local Geological Sites (LGS), designated by locally developed criteria, are currently the most important places for geology and geomorphology outside statutorily protected land such as Sites of Special Scientific Interest (SSSI). The designation of LGS 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 LGS in Warwickshire and the West Midlands.

Please note that designation of a site as a LGS 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: Nursery Cottage Brickworks		Also known as: Jacksons (Warwickshire) REDESIGNATION WITH SOLIHULL IN PROCESS	
District: Solihull		County: West Midlands	
Grid reference: SP2055 8290	LoGS Number: 19	ESCC Class:	ED
Brief Description: A large active brickworks that is 28m deep, situated on the south side of the A45, Coventry to Birmingham Road, just west of the Stonebridge Island. This site provides the best fresh exposures of the Triassic, Mercia Mudstone Group within the former Warwickshire county boundary.			
This site qualifies as a Local Geological Site for the following criteria:			
A Good Example of fresh exposures of the Triassic, Mercia Mudstone Group within the former Warwickshire county boundary.			
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:	
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 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)			

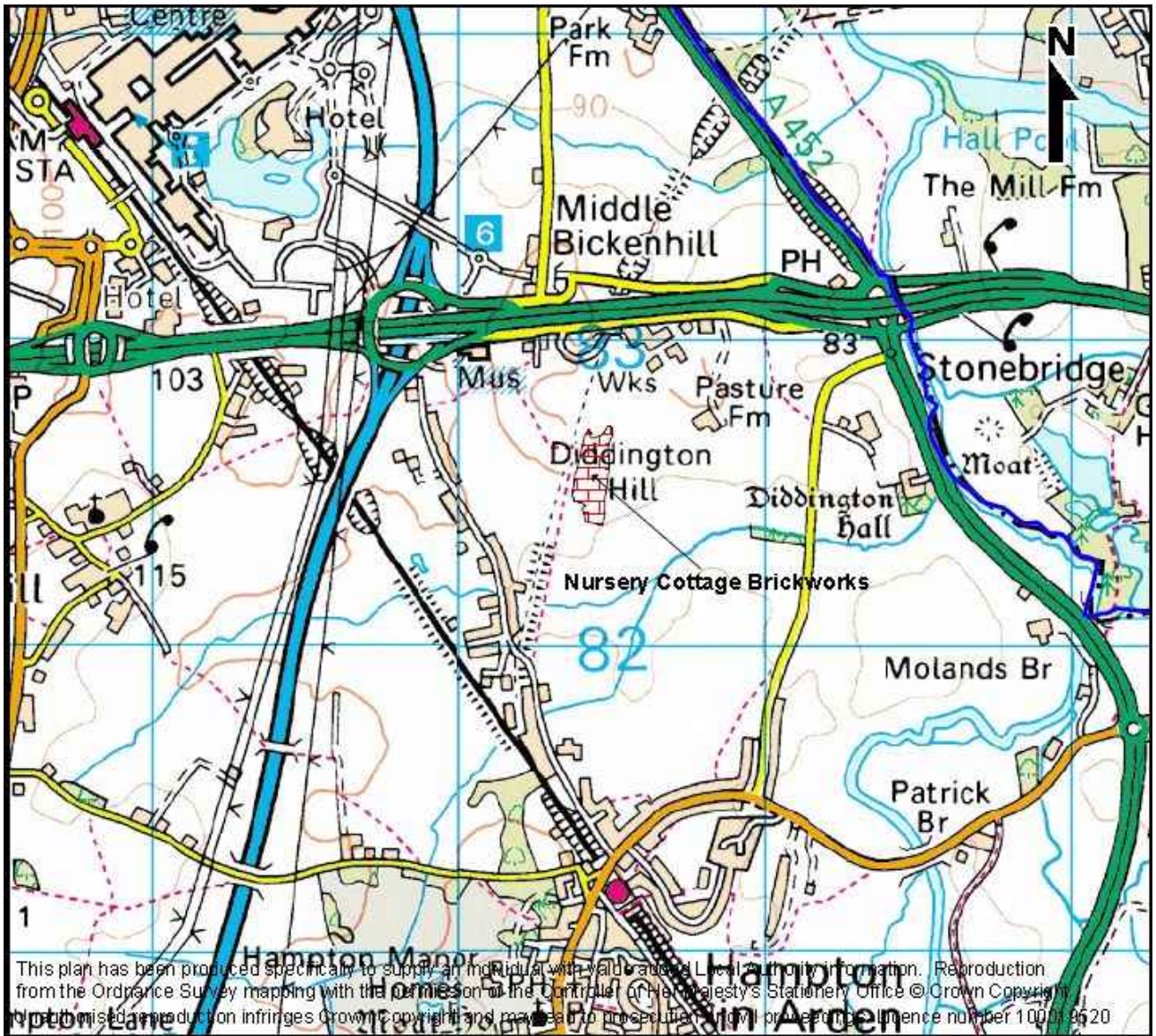
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site Nursery Cottage Brickworks	19	Arden Brickworks
Parish	Hampton in Arden	
District	Solihull	
County	Warwickshire	
National Grid Reference	SP 2055 8290	
Ordnance Survey Sheets 1:50000 1:10000	139 SP 28SW	

Location
A large active brickworks that is 28m deep, situated on the south side of the A45, Coventry to Birmingham road, just west of Stonebridge Island.

Summary of Interest
<p>This site provides the best fresh exposures of the Triassic, Mercia Mudstone Group within the former Warwickshire county boundary.</p> <p>The Mercia Mudstone Group is dominantly red, less commonly green-grey, mudstones and subordinate siltstones with thick halite-bearing units in some basinal areas. Thin beds of gypsum/anhydrite widespread; sandstones are also present. Formed approximately 206 to 248 million years ago, these rocks were formed in mainly hot dry environments where potential evaporation was greater than precipitation; often characterised by dunes, loess and evaporites.</p> <p>The strata comprise irregularly bedded red clay and mudstone, interbedded with green mudstone and green sandstone skerry horizons. As this is an active site, visits would have to be pre-booked with the owners and would probably have to be at weekends when it is not working.</p> <p>The site is of educational value from GCSE upwards.</p>





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