

Warwickshire Geological Conservation Group

Warwickshire Local Geological Site	
Site No: 42	Moor Wood Quarry
Geological Formations	Outwood Shale Formation (Cambrian) Midlands Minor Intrusive Suite (Ordovician)
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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: Moor Wood Quarry	Also known as:		
District: North Warwickshire	County: Warwickshire		
Grid reference: SP3170 9395	LoGS Number: 42	ESCC Class:	ED

Brief Description: A small exposure in a disused quarry of a Caledonian 'Diorite' sill intruded into the Outwoods Shale Formation of the Stockingford Shale Group. The exposure shows the contact between the diorite and the shale.

This site qualifies as a Local Geological Site for the following criteria:

A Good Example of a safe and potentially accessible educational site for a Caledonian 'Diorite' sill and contact.

Educational Fieldwork

1. Educational Potential	✓	2. Physical access	✓	3. Safety	✓
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Scientific Study

1. Diversity of interest		2. Rarity of interest		3. Size of feature	✓
4. Typicalness of feature	✓	5. Geological/physiographic linkage to: <i>Griff Hill Quarry SSSI, Oldbury Quarry (9), Moor Wood Railway Cutting (11), Purley Quarry (41) & Oldbury Grange Sills (71)</i>			✓

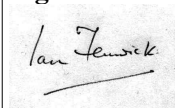
Historical Value

1. Celebrity link		2. Pioneering research		3. Historical link	
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Aesthetic Value In The Landscape

1. Local importance in the landscape		2. Promotion of Earth science	
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Signed



I M Fenwick, Chairman,
Warwickshire Geological Conservation Group

Date first selected 28th March 2002

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)

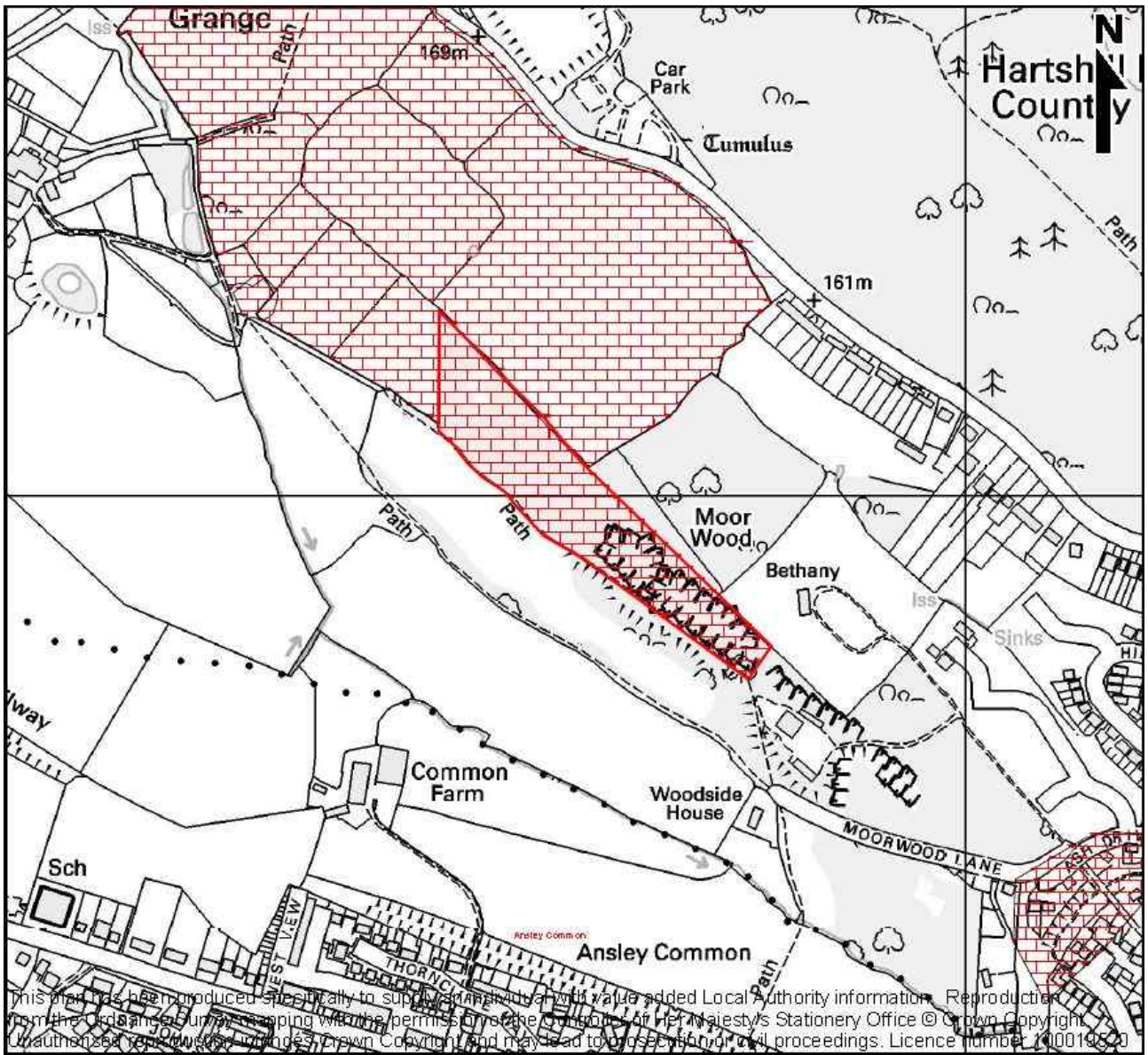
**WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)**

Site	42	Moor Wood Quarry
Parish	Hartshill	
District	North Warwickshire	
County	Warwickshire	
National Grid Reference	SP 3170 9395	
Ordnance Survey Sheets 1:50000	140	
1:10000	SP 39 SW	

Location
Approximately 400m north-west of Moorwood Lane, Chapel End. Access by local footpaths from Moorwood Lane or Moor Wood Farm.

Summary of Interest
This small disused quarry reveals very accessible exposures of a Caledonian diorite sill intruded into the Outwoods Shale Formation of the Upper Cambrian Stockingford Shale Group and shows the contact between the sill and the shale. There is very little evident metamorphism of the adjacent shale.





Link to Resurveyed LoGS document
<http://lgs.wgcg.co.uk/LoGS42-Resurvey.pdf>