Warwickshire Geological Conservation Group

Warwickshire Local Geological Site		
Site No: 54	Mows Hill Dingle	
Geological Formations	Arden Sandstone 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

Site name: Mows Hill Dingle	**Also known as:**		
District: Stratford on Avon	**County:** Warwickshire		
Grid reference: SP 1348 6968 to SP 1354 6947	**LoGS Number:** 54	**ESCC Class:**	IA/EO

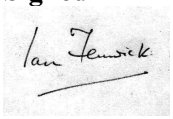
Brief Description: A river-cut gorge up to 10m deep containing two waterfalls, one 2m high and one 3m high. The gorge has excellent exposures of the Triassic Arden Sandstone and also large amounts of tufa

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

A Good Example of a lithologically controlled waterfall; the only example of a natural waterfall in Warks.

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: *Rowington Canal Cutting (28)*			
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 12th February 2002	
Reviewed by LoGS panel Oct. 2009	
Further survey required	
LoGS Confirmed	

Warwickshire Local Geological Site - Criteria Form

Site name: Mows Hill Dingle

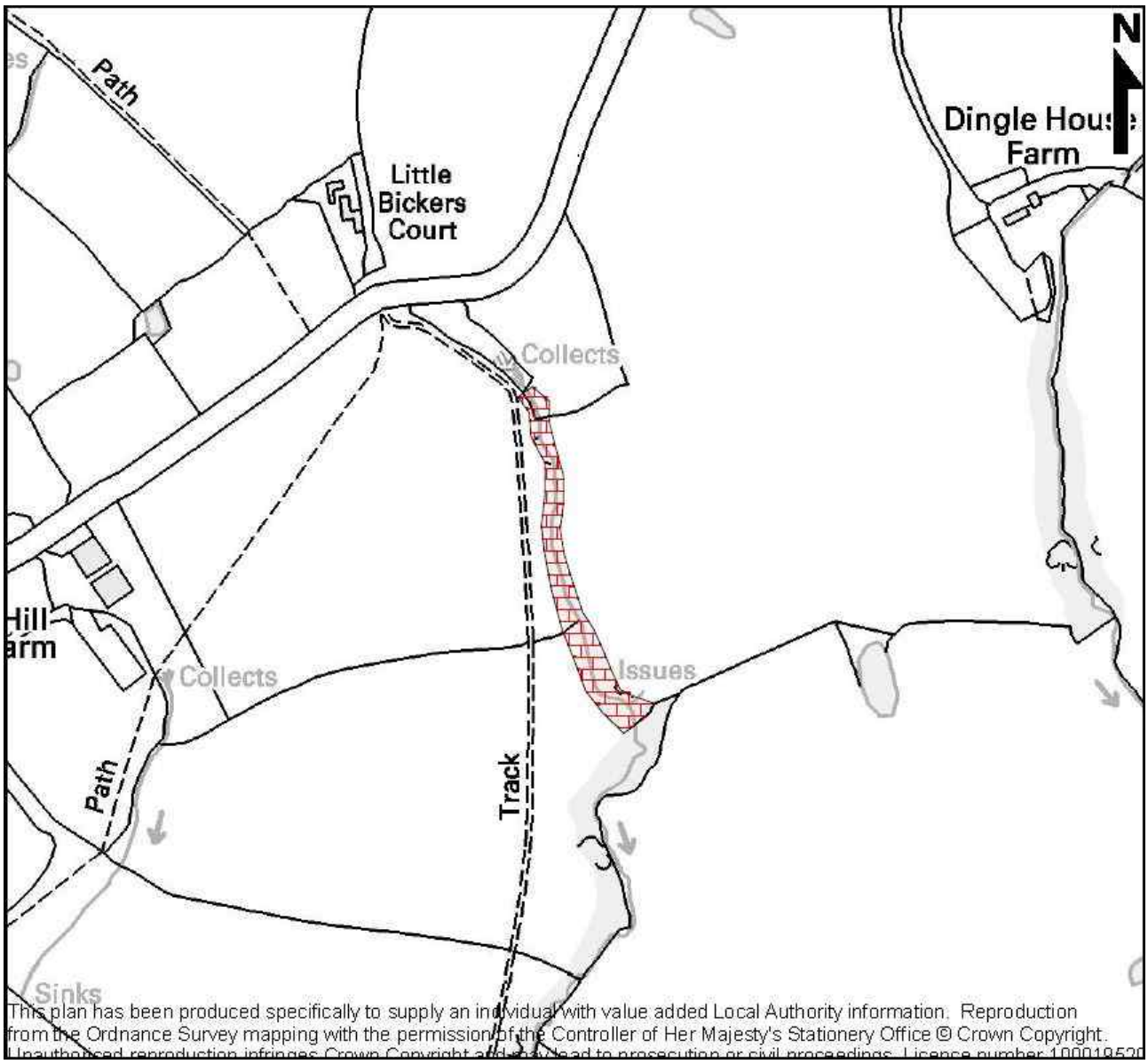
District: Stratford on Avon

WARWICKSHIRE GEOLOGICAL CONSERVATION GROUP
LOCAL GEOLOGICAL SITE (LoGS)

Site	54	Mows Hill Dingle
Parish		Tanworth-in-Arden
District		Stratford-on-Avon
County		Warwickshire
National Grid Reference		SP 1348 6968 - 1354 6947
Ordnance Survey Sheets 1:50000 **1:10000**		139 SP 16 NW

Location
A river-cut gorge with two waterfalls approximately 1½ miles SE of Tanworth-in-Arden. Access by prior permission from the owners

Summary of Interest
This area contains two small streams running in deep gorges, possibly cut by glacial meltwater streams, in the Triassic Arden Sandstone. The western gorge contains two waterfalls, one 2m high and one 3m high, and also excellent exposures of the sandstone in the vertical faces. There are also areas of deposition of tufa including some with evidence of internal structure indicating deposition on vegetation, possibly mosses. The presence of these 10m deep gorges with two waterfalls is almost certainly unique in Warwickshire.


N
Path
Little
Bickers
Court
Dingle House
Farm
Collects
Hill
arm
Collects
Issues
Path
Track
Sinks
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