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

<table>
<thead>
<tr>
<th><strong>Site name:</strong></th>
<th>Traitors Ford Quarries</th>
<th>Also known as:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>District:</strong></td>
<td>Stratford on Avon</td>
<td>County: Warwickshire</td>
</tr>
<tr>
<td><strong>Grid reference:</strong></td>
<td>SP 3355 3621</td>
<td><strong>LoGS Number:</strong> 63</td>
</tr>
</tbody>
</table>

**Brief Description:** Exposures of the Middle Jurassic, Great Oolite Limestone. In the adjacent field Great Oolite Limestone fossils can be found including bivalves, gastropods and brachiopods.

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

**A Good Example of** the Middle Jurassic Great Oolite Limestone

**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: *Weston Park Lodge Quarry* (56), *Brailes Hill No. 1 – Geological (87) & Cross Hands Quarry SSSI* ✔

**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** 13th 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)
## Site Information

<table>
<thead>
<tr>
<th>Site</th>
<th>63</th>
<th>Traitors Ford Quarries</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parish</td>
<td>Whichford</td>
<td></td>
</tr>
<tr>
<td>District</td>
<td>Stratford-on-Avon</td>
<td></td>
</tr>
<tr>
<td>County</td>
<td>Warwickshire</td>
<td></td>
</tr>
<tr>
<td>National Grid Reference</td>
<td>SP 3355 3621</td>
<td></td>
</tr>
<tr>
<td>Ordnance Survey Sheets</td>
<td>1:50000 1:10000</td>
<td></td>
</tr>
</tbody>
</table>

### Location

The exposure lies W. of the road south of the ford and 3.6km SE. of Lower Brailes. Access is directly off the road and through the woods (difficult) or through the adjacent field (with permission).

### Summary of Interest

These are the best known exposures of the Middle Jurassic Great Oolite Limestone in Warwickshire. The site has interrupted exposures of approximately 10m in the woods and 15m along the edge of the field. The maximum height is c.3m but the base is obscured by talus and a considerable part is overgrown by moss. The observable sections show a grey-cream, well-bedded, medium grained oolitic limestone. The exposures in the wood also clearly display horizontal slickensiding indicating a possible fault face. In the adjacent field occasional bivalves, gastropods and brachiopods can be found.

**Field visit to check quality of exposure and check boundaries**

**Boundaries to be adjusted to include quarry in woodland**