

# Warwickshire Geological Conservation Group

| Warwickshire Local Geological Site |  |
|------------------------------------|--|
| Site No: 65                        | Canley Brook                                 |
| Geological Formations              | Tile Hill Mudstone Formation (Carboniferous) |
| Criteria Form                      | p 2  |
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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

|   |                         |                          |   |
|---|-------------------------|--------------------------|---|
| <b>Site name:</b> Canley Brook                      | <b>Also known as:</b>   |                          |   |
| <b>District:</b> Coventry                           | <b>County:</b> Coventry |                          |   |
| <b>Grid reference:</b><br>SP 2900 7770 to 3088 7735 | <b>LoGS Number:</b> 65  | <b>ESCC Class:</b><br>EW | <b>Grid reference:</b><br>SP 2900 7770 to 3088 7735 |

**Brief Description:** The stream bed and banks expose sandstones, interbedded with mudstones and siltstones, of the Upper Carboniferous, Tile Hill Mudstone Formation.

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

**A Good Example of** the Upper Carboniferous, Tile Hill Mudstone Formation.

### 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: |   |                    |   |

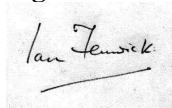
### Historical Value

|                   |  |                        |  |                    |  |
|-------------------|--|------------------------|--|--------------------|--|
| 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



I M Fenwick, Chairman,  
Warwickshire Geological Conservation Group

**Date first selected** 27th February 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)**

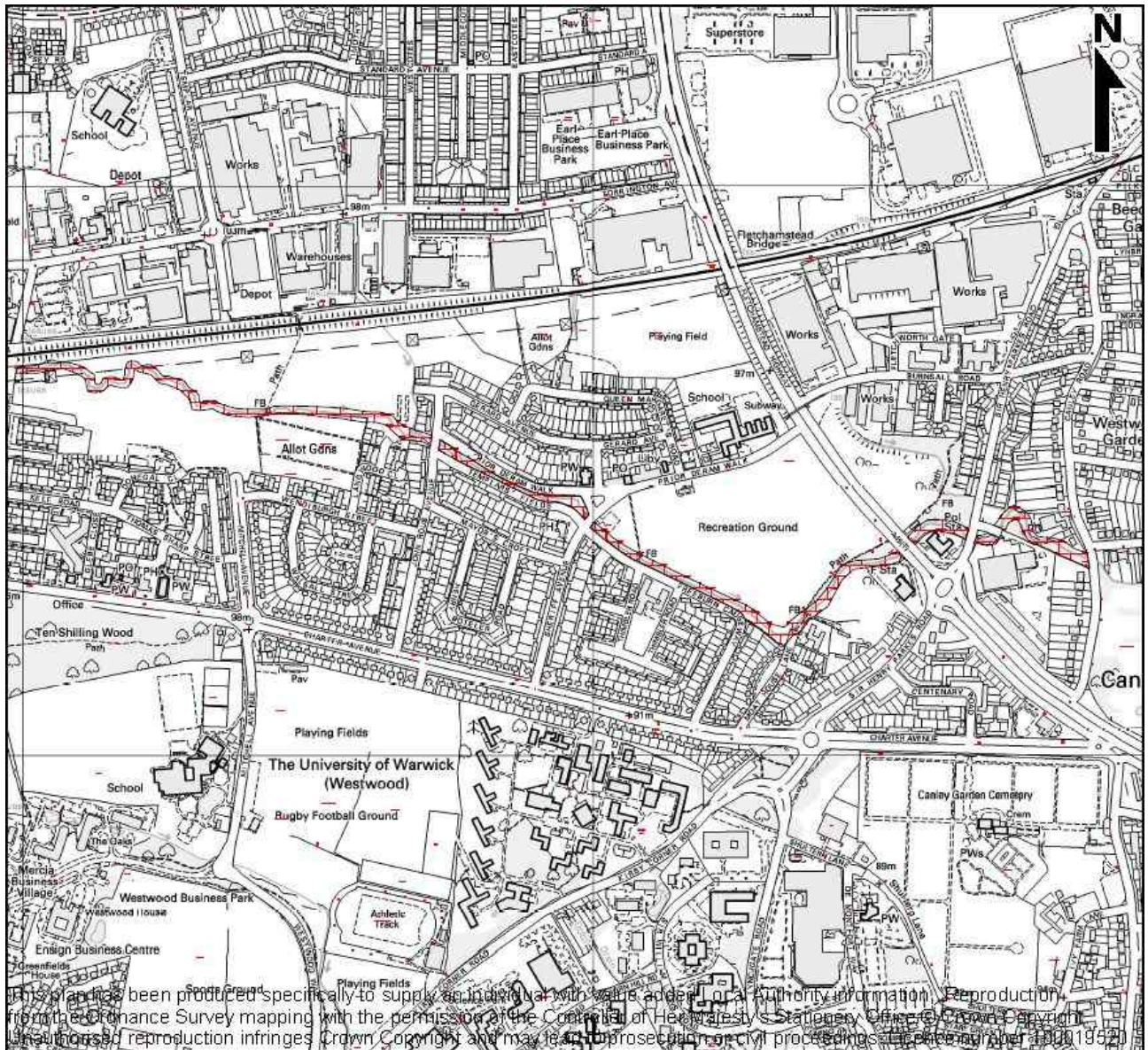
|                                       |     |                          |
|---------------------------------------|-----|--------------------------|
| <b>Site</b>                           | 65  | Canley Brook             |
| <b>Parish</b>                         |     |                          |
| <b>District</b>                       |     | Coventry                 |
| <b>County</b>                         |     | Warwickshire             |
| <b>National Grid Reference</b>        |     | SP 2900 7770 - 3088 7735 |
| <b>Ordnance Survey Sheets 1:50000</b> | 140 |                          |
| <b>1:10000</b>                        |     | SP 27 NE - 37 NW         |

|   |
|---|
| <b>Location</b>   |
| The stream course from Wolfe Road in the west to Canley Road in the east. |

|   |
|---|
| <b>Summary of Interest</b>  |
| The stream banks and bed expose sandstones, interbedded with mudstone and siltstone, of the Upper Carboniferous, Tile Hill Mudstone Formation. The mudstones are red-brown, well-bedded, locally silty, and contain green reduction spots. The sandstones are often hard, flaggy, red-brown or green, thin fine-grained and calcareous. |







Link to Resurveyed LoGS document

<http://lgs.wgcg.co.uk/LoGS65-Resurvey.pdf>