Warwickshire Geological Conservation Group (WGCG) Local Geological Site - LGS 43 Baginton Garden Centre, Update 14 Sep 2020

Brief Description:

Extensive exposures of the Lower Triassic, Sherwood Sandstone Group, Bromsgrove Sandstone Formation in this former quarry which may have supplied building stone for the buildings of Coventry. The site has been converted into a rock garden with water features but still reveals several exposures of the massive sandstones. The rock is red sandstone, weathering in places to buff/green and consists of small sub-angular, uniform size quartz grains with a rather weathered feldspar cement and possibly some muscovite mica flakes.

Monitoring Report:

- The site is just off the car park to Russell's Garden Centre Baginton (CV8 3AG), to the east of the car park, away from the garden centre itself. Entry is now free, though a donation to charity is requested.
- There are two main faces, the South West face (A) and the North East face, the latter is divided into an area accessible from the path (B), and one seen across the deep pond (C). This report refers to these three areas as A, B and C below to ease identification.

Bedrock Features

- All the exposures have become considerably overgrown since the last survey shown in the photographs.
- The South West face (A) has been almost completely covered with ivy and no exposure remains (except the basal 30cm) and no comment can be made regarding the state of the exposure.
- The North East face by the path (B) is still partially exposed, but branches have to be pulled back to see some parts, and the trees on the other side of the path make it difficult to stand back from the exposure to see it properly.
- The large tree in the cleft in the rock was only a sapling in a photograph taken in 2009.
- There is a view of a major face over the pond (Labelled possible Face C) which does not appear to be a comparable view from the last survey, but it would seem that it might correspond to face C described above. This face also has a lot of ivy on it, but not so dense as at A, and some of the rock is exposed, though not well enough to see whether the structures described in the original Summary of Interest are present.
- A further face covered in vegetation can be seen across the pond. The photograph was





Face B

taken in a southward direction (the exposure faces North).

Superficial Deposits

- Superficial deposits are not visible, being covered, where they exist, by vegetation.
- Flooding, scree or mass movement etc do not affect the superficial deposits.

Geomorphological features

• The growth of vegetation makes it difficult to identify any features of interest.

Site Access

There are no physical obstacles to access.
 There is no problem with landowner permission, or, as far as we are aware, protected species or habitats. Overall access is very good.

Furniture

 There is no interpretation board, fences, gates or earthworks but there are stone benches in good condition.

Other features

• There are no other features of interest to be considered as far as we are aware.

Summary:

- Overall the site is considerably overgrown and though it might be better viewed when the trees are not in leaf the advantage would be minor because most of the vegetation is ivy. This prevents the use of the exposure for the purpose of viewing the geological features.
- Management is required but this would presumably have to be carried out by the owner. We identified ourselves as from WGCG when speaking to a gentleman who was 'senior' and may have been the owner or manager and he did say that the site had not been tidied recently, so they are aware of the problem.

Link to Original LoGS (RIGS) document:

http://lgs.wgcg.co.uk/LoGS43.pdf

IMPORTANT

 Visitors to LGS sites do so at their own risk and WGCG cannot accept responsibility for any injury, loss or damage which may occur.



Face B



Possible Face C



View of Further Face (Facing North)

....