

# Warwickshire Geological Conservation Group (WGCG)

## Local Geological Site - LGS 81 North Woodloes Quarry Update 25 May 2020

### ***Brief Description:***

The 4m section in the Bromsgrove Sandstone Formation reveals good examples of trough cross-bedding and is characterised by innumerable 'pock marks' caused by the weathering out of mudstone clasts contained within the sandstone.

### ***Finding the site***

The site is on Centenary Way, adjacent to the Warwickshire Golf Club. The footpath was accessed from Rouncil Lane (Kenilworth). It is important to keep to the footpath as it is easy to go on to the edge of the golf course and from here the site can be missed. Look out for the line of pylons which crosses the footpath just before it re-enters woodland. From here it is about quarter of a mile to the quarry which is on the left side of the footpath, just after some steps and a small bridge. If you go just beyond the quarry there is a path to the left onto the golf course and you are here adjacent to pylon CX31 which stands between the quarry and the golf course. The exposure runs roughly north-south, the Centenary Way being at the southern end.

### ***Bedrock Features***

Vegetation does not affect the exposure at all on its surface except at the north end (furthest away from the footpath) where the exposure has become overgrown with brambles and other plants. On the original photographs this section was lower in height and bare of vegetation, having been recently worked.

The trees come close to the rock face leaving only a narrow path between the exposure and the vegetation making it impossible to step back and see the exposure clearly from any distance. The nettles and brambles make the wood almost impenetrable as you move away from the exposure.

The bedrock features are not affected by scree or mass movement, flooding, dumping or landfill, quarrying or engineering works, housing development or any other factor.

### ***Superficial Deposits***

There is an earth bed at the top of the exposure, with trees and vegetation growing in it. Clay bands were previously reported and seen on the photographs A15 and A100. The exposure seen in A100 is now hidden by vegetation, as mentioned above, and we could find no evidence of the clay bands.

None of the factors mentioned above (flooding, scree or mass movement etc) affects the superficial deposits.

### ***Geomorphological features***

The possible erosion channels, possible vertical root channels and the current bedding can all be seen well and are unchanged from the previous photographs. These features are again not affected by any of the above mentioned factors (vegetation, flooding, scree/mass movement etc).

**Site Access** – There are no physical obstacles to access, except the close woodland, mentioned above, which prevents more distant viewing. 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, benches or earthworks.

**Other features** - There are no other features of interest to be considered as far as we are aware.

### ***Summary***

Overall the site is in a desirable condition, though it would be better viewed when the trees are not in leaf or if some of the trees growing very close to the exposure were removed. None of this prevents the use of the exposure for the purpose of viewing the geological features.

No management is required with the possible exception of removal of brambles at the far, lower, end of the exposure, which might re-expose the clay bands.

Previous Photograph



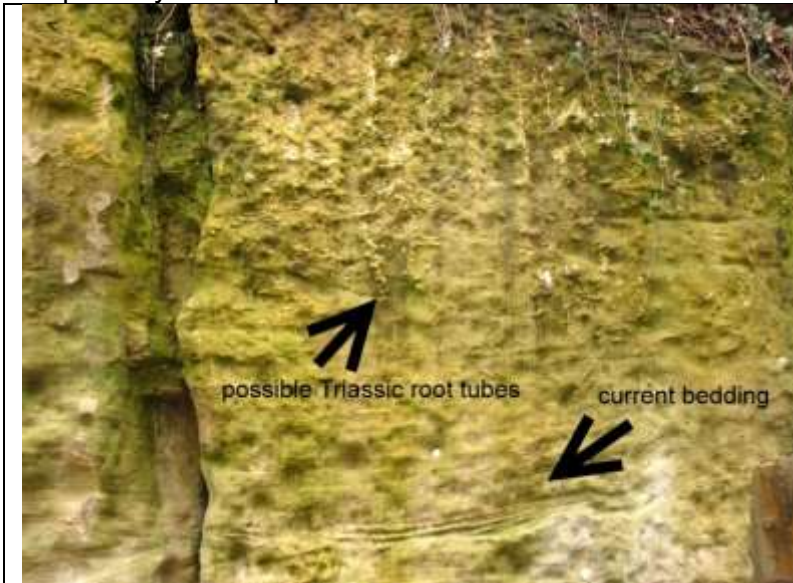
Current Photograph



Looking back toward the footpath from near the far end (that is southwards).



The possibly contemporaneous erosion channels



A fissure in the exposure and adjacent Triassic root tubes and current bedding

Link to Original LoGS (RIGS) document  
<http://lgs.wgcg.co.uk/LoGS81.pdf>



A view from the north end of the exposure back towards the footpath

### Other Current Photographs



The Southern end of the exposure seen from the footpath



Looking North from near the centre of the exposure

### IMPORTANT

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