

Warwickshire Geological Conservation Group (WGCG)
Local Geological Site - LGS 45 Temple Grafton Quarry, Update July 2016

Brief Description:

- An exposure in a disused quarry of the 'Lithographic Limestone' from the Wilmcote Limestone member of the Lower Jurassic Blue Lias Formation which contains insect beds. Beneath this there is a partial exposure of the uppermost Triassic. Currently (2009) tufa is forming by deposition on mosses.

Monitoring Report:

- Easy access to the site via Sun Cottage. The owner is keen to support conservation of the site and provides ready and helpful access.
- Access to the quarry itself is a more difficult due to the growth of vegetation.
- The main area of the quarry is now populated with elder, willow and hawthorn and access to the exposed faces is also made difficult by extensive beds of nettles and other vegetation.
- There is a moderate accumulation of talus but close examination was not easy due to the extensive vegetation.
- Two main areas of exposures were identified but the reported deposition of tufa was not seen, perhaps because of the difficulty of getting close enough access.
- There is a badger set in the quarry but it may be unoccupied.
- The owner is interested in developing the site and making ready access. To this end he has already partly driven a new entry into the quarry between the two exposures. WGCG may wish to co-operate with the owner (with a working party?) to ensure that long term ready access to the exposures is maintained. The work could involve spade and chainsaw.
- Natural evolution will make access to the site increasingly difficult unless some work is undertaken. The owner advised that access during wet weather



may be difficult due to conditions under foot.

Link to Original LoGS (RIGS) document:

<http://lgs.wgcg.co.uk/LoGS45.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.

