

Geology of Warwickshire

Warwickshire's geology tells a story in deep time

500 - 600 million years ago



Hartshill quarries tell of island volcanoes and a long gone ocean in the Southern Hemisphere.

300 million years ago



The hills north of Coventry have red sandstones and coal from when the area was in the tropics.

225 million years ago



The Avon and Blyth valleys have rocks from desert rivers and lakes when the land had drifted to 20° north of the Equator.

200 million years ago



Warm tropical life-rich seas formed the limestone rocks in the south around Edge Hill.

The last half-million years



The area reached 50° north and cooler conditions prevailed with glaciers sometimes covering the land leaving sand and gravel.

The Warwickshire Geological Conservation Group was established in 1990 by a few enthusiasts who wanted to raise awareness of and conserve the many rock exposures dotted around the county. The membership has since grown and includes many enthusiastic amateurs, students and teachers as well as professional geologists. The group retains its two main aims: to raise awareness of geology and landscape through education and to conserve and protect geological sites in the Warwickshire area.

For further information, including an outline of programmes and events, visit the WGCG website <http://www.wgcg.org>

or contact

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https://twitter.com/wgcg_uk

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Conserving
Warwickshire's
Geological
Heritage



Warwickshire Geological Conservation Group



Activities



Talks

Field Trips



Community involvement

Working with children



Supporting young geologists through the Holloway Bursaries

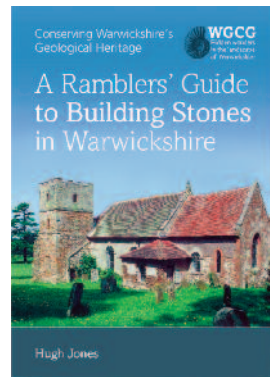
Conservation

Identifying and recording Local Geological Sites (LGS)



Clearing and maintaining sites

Interpreting sites



Publishing guides to local geology

Geology Around Us

Eastgate, Warwick



Rocks used for building stones

Aggregate crushing plant: Mancetter quarry
Rocks exploited as economic resources



Burton Dassett Hills Country Park

Rocks underlie recreation areas



Warwick County Museum

Rocks and fossils can be seen in museums and their collections