



WGCG

Hidden wonders in the
landscape of Warwickshire

Warwickshire Geological Conservation Group

WGCG evening field visit to Gibbet Hill quarries, Coventry

(W3W: larger.waving.ages, SP 305 751)

18:30 Wednesday 15th July 2026 Field Trip Leaders: Jane Allum and Stuart Burley

Gibbet Hill LGS20, has a series of 3 small disused quarries located on Gibbet Hill Road, opposite the University of Warwick medical campus, west of the A429 Kenilworth Road. The outcrops are close to the busy Gibbet Hill Road, so traffic awareness is very important at these sites.

The Gibbet Hill Conglomerate occurs near the base of the Kenilworth Sandstone Formation. Three quarry faces exhibit an overall fining-upwards sequence with over 3m of coarse-grained, cross-bedded and channelised conglomerates overlain by 2m of orange-brown parallel bedded sandstones. The conglomerate consists of well-rounded pebbles up to 8cm diameter set in a calcareous matrix, quite different to the angular breccias in Castle Quarry. The clasts comprise white and brown quartzites and red chert, Precambrian tuffs and Carboniferous limestones, together with sandstones or mudstones.



A small group of WGCG members have diligently spent time cleaning the quarry faces to reveal its geological features and clearing the access routes to this geological gem within our LGS portfolio

Participants will be able to compare the Gibbet Hill Conglomerates to the Castle Quarry breccias higher in the Kenilworth Sandstone Formation and discuss pebble provenance, palaeogeography of the Kenilworth Sandstone and implications for Variscan tectonics. We will learn about Fred Shotton, a famous local geologist living in Dorridge until 1990 who made the first detailed map of the Kenilworth Sandstone in the 1920's and later became Geology Professor at Birmingham.

Extreme caution is required when crossing the busy Gibbet Hill Road to access these sites. If you have a high visibility vest or jacket, we recommend it is worn.

Paid parking bays are available within the university area, whilst free street parking after 6pm is available in Moreall Meadows. Meet in Moreall Meadows for 18.30pm

To register for this trip, send an email to: warwickshiregcg@gmail.com