



WGCG evening field visit to Castle Quarry, Kenilworth

(W3W:///entry.songs.down, Grid Reference SP278 719)

18:00 Wednesday 8th July 2026 Field Trip Leader: Stuart Burley and Jane Allum

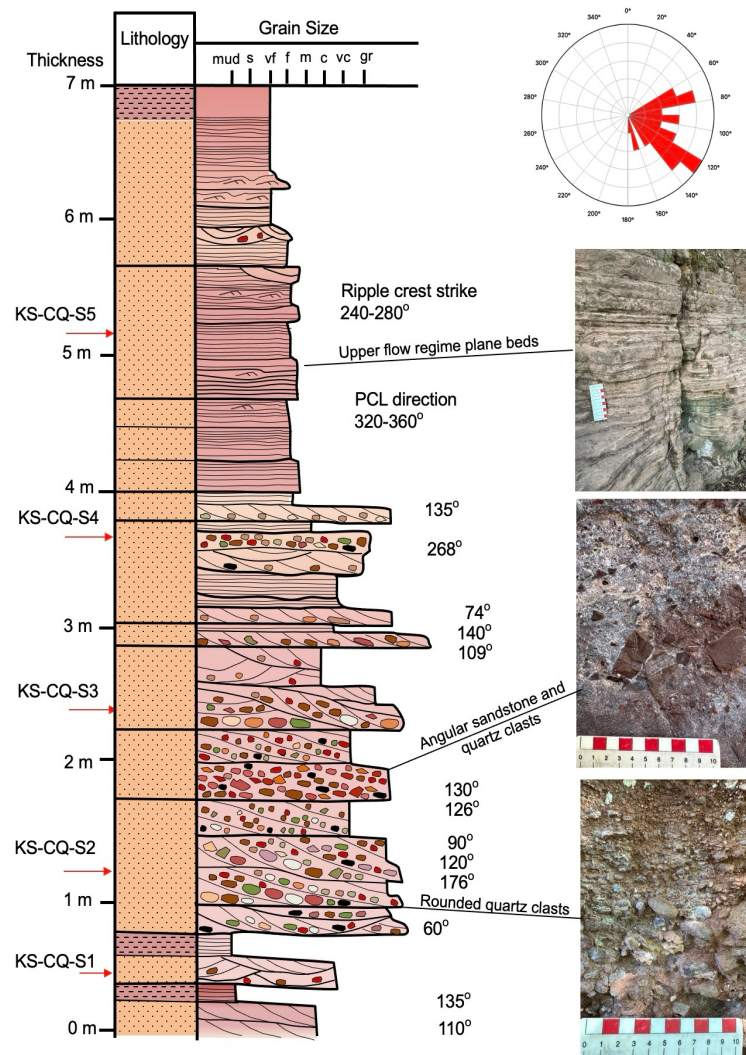
Join us for a first time WGCG field trip to Castle Quarry LGS26, recently geoconserved and cleaned to make accessible and reveal sedimentary structures and clast types. Castle Quarry is a small, privately owned disused quarry located on the southern side of Kenilworth Castle and was likely one of several quarries used to gather stone to build the castle.

Castle Quarry is one of the few exposures remaining in the Kenilworth Sandstone and was excavated in the upper part of the formation. There are three exposed faces in the quarry which we estimate provide a total exposure of around 7m of stratigraphic section.

The Kenilworth Sandstone Formation has been considered to be Permian in age but the evidence for this is scant – it may equally be a continuation of the late Carboniferous Warwickshire Group. Castle Quarry exposes a sequence of cross-bedded and high energy, plane-bedded sandstones in addition to distinct angular pebble conglomerates. Pebbles in the conglomerates are of distinctive rock types and indicate source provenance. They are different from the Gibbet Hill Conglomerates which we visit on the 18th July evening trip. Published reconstructions of Kenilworth Sandstone palaeogeography indicate sediment supply from the Variscan Front mountain range to the south, but these outcrops suggest a westerly source.

Participants will be encouraged to make their own observations of pebble type and depositional environments and join in the discussion on the age and provenance of the Kenilworth Sandstone Formation.

Castle Quarry, Kenilworth



Note that access down into the quarry is steep and is not recommended for anyone who is not confident on their feet.

No geological knowledge is necessary to learn about these rocks.

Paid parking is available at the Queen and Castle pub (///fever.sadly.watch).

To register for this trip, send an email to: julieharrald@googlemail.com

<https://www.wgcg.co.uk> for more details on the Warwickshire Geological Conservation Group