WGCG field outing to Bradgate Park, Charnwood Forest, Leicesershire

Sunday 1st June 2025 (*9.45am to 5pm*)

A few miles north west of Leicester the landforms of the east Midlands are conspicuously interrupted by the craggy, locally-wooded hills of Charnwood Forest. Here are found rocks formed from explosive volcanic eruptions about 600 million years ago, together with lavas and igneous intrusions; these comprise the Charnian Supergroup. Most of the rocks are thought to have formed in submarine environments, where turbidite deposition was common, and landslides repeatedly took place. Within the rocks are found remains of world-famous organisms that predate the earliest shelly fossils. Overlying these rocks are others formed in a contrasting shallow marine environment. On this one-day field visit, we look at these rocks in accessible exposures in Bradgate Country Park, on the SE margin of Charnwood.

REGISTRATION

There is a limit of 15 participants on this trip, so in order to register, **please reply by email to JulieHarrald@googlemail.com by Saturday 3rd May**, to give your name, mobile phone number and state whether you could offer or need a lift. An information document about the geology and with details of the meeting point will be emailed to expected participants in mid-May.

SAFETY

Participants should be fit enough to be out all day, covering about 3 miles of walking on grassy, heathland paths, with some uphill slopes of generally moderate gradient, but which are steep in short stretches. Wear comfortable, sturdy footwear and appropriate clothing for the weather conditions on the day. Carry refreshments, including a packed lunch, with you.