



14th June 2024

LGS Newsletter 165.17

LGS Field excursions

Date: Saturday 29th to Sunday 30th June

Title: Fossil trilobite collecting in Upper Gilwern Quarry near Llandrindrod Wells.

Field Excursion Leader: Mike Stoddart

Details: This excursion will give you a chance to find Ordovician-age trilobites in Powys, mid-Wales. Mike Stoddart (LGS Excursions Secretary) has (privately) rented the Shepherd's Hut at the Upper Gilwern Quarry for the weekend of 28-30 June.

The Hut, and quarry, are about a mile south-east of Llandrindod Wells and, as part of the rental, Mike will be allowed to bring up to ten fossil hunting guests at a time for a modest additional fee (£30) which is being covered by the LGS.

Contact details to reserve a place on this excursion: We have two spaces for people to join this excursion on Saturday 29th June but there is plenty of availability on Sunday 30th June. Please email our Field Excursion Secretary mike.stoddart@live.co.uk if you wish to attend on the Saturday or Sunday or if you need to cancel a previous reservation.

The site is 108 miles from Liverpool - a 2hr 37 minute drive according to Google - so members who have reserved a place on this excursion with Mike would be best advised to book their own accommodation in the Llandrindod Wells area for one or more nights.

For those wanting more information on the quarry site, you can look at this website:
<https://www.uppergilwernquarryhut.co.uk/<https://gmail.us4.list-manage.com/track/click?u=a8cf27143de7a49ce76bd5456&id=bcc7abd501&e=86b4877378>>

There is also an excellent overview of the site by UK Fossils at:
<https://ukfossils.co.uk/2016/06/02/upper-gilwern-quarry/<https://gmail.us4.list-manage.com/track/click?u=a8cf27143de7a49ce76bd5456&id=58c8b2f977&e=86b4877378>>

Date: Sunday 7th July

Title: Austwick and the Craven Inlier

Field Excursion leader: Peter Burgess (University of Liverpool)

Details: A chance to see some features of Silurian synorogenic turbidites and diagenetically-patterned mudstones which form an inlier within the Carboniferous rocks of this part of the Yorkshire Dales, as well as the striking yet enigmatic base Carboniferous angular

unconformity, and some spectacular glacial features that allow direct reconstruction of ice sheet dynamics during the last phase of ice sheet growth around 20 thousands years ago.

Total walking distance is around 8km and there are some climbs with a total height gain of a few hundred metres. It is all on road or tracks, so nothing difficult, though a reasonable level of fitness is required.

Austwick is about 73 miles from Liverpool with a suggested drive time of about 1 hour 43 minutes.

The link to the locations and the route information is on Google Maps here:

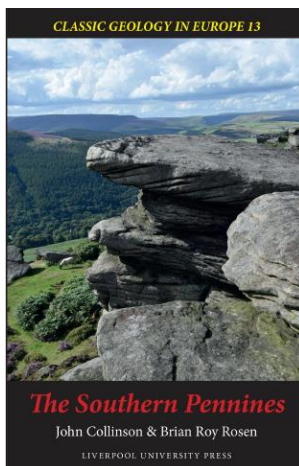
<https://earth.google.com/earth/d/17Q1Ez40VpHYsn-23W472h4iTwZaTrQ95?usp=sharing>

Contact details to reserve a place on this excursion: Please contact our Field Excursion Secretary mike.stoddart@live.co.uk to confirm attendance and receive more in the way of joining details.

Down to Earth (DTE)

Electronic copies of this publication are available for LGS members. If you would like a pdf copy of the most recent publication: DTE Extra number 138 (June 2024), please email Maggie Williams (Secretary) at lgssecretary19@gmail.com and a copy will be emailed to you.

Pennine Guidebook



The book will be priced at £29.99 or it will be available through the Liverpool University Press website with 20% discount.

'The Southern Pennines' by John Collinson & Brian Rosen will be published in September 2024 by Liverpool University Press. This new geological guidebook is the latest volume in the series 'Classic Geology of Europe', previously published by Dunedin Academic Press.

The book is intended as a guide for exploring the geology of the Pennines between the southern Yorkshire Dales and the southern edge of the Peak District. Whilst concentrated on the main Pennine range and the Derbyshire White Peak limestone massif, the guide includes higher ground to the west, Rossendale, the Forest of Bowland and the Staffordshire Moorlands. Whilst written and illustrated around the level of undergraduates studying geology, the book should be relevant to those interested in environmental sciences and physical geography. It should also appeal to professional and amateur geologists and to visitors to the area, including those interested in industrial history and a better understanding of the landscape.