

# WESTMORLAND GEOLOGICAL SOCIETY

## E-MAIL NEWSLETTER No. 71 -July 2022

### Down to Earth

The July edition of Down to Earth Extra is attached along with this Newsletter.

### Field Trip to Fell End Clouds

The re-arranged trip to Fell End Clouds will take place on 16<sup>th</sup> July instead of the Tarn Hows trip. A new date for that trip has still to be arranged.

### GA Guide to the Geology of Cumbria

Our Lecture Secretary, Richard Wrigley is producing a new GA Guide to Cumbria. This include includes a number of self-guided field trips and he is seeking volunteers to walk the routes to ensure that the directions can be understood and followed and that the sites can be located without any problems. If you would like to have a crack at one (or more) of these please contact Richard ([subandean@gmail.com](mailto:subandean@gmail.com)) who will provide the necessary details.

The following walks still need checking:-

- Sedimentary strata, structures and intrusions in the Skiddaw group, west of Bassenthwaite
- Langdale Caldera
- The Windermere Group in the SW Lake District
- The River Caldew Valley, between Hesket Newmarket and Caldbeck
- The Leahill Cyclotherm, Coombe Crag Gorge
- The Westphalian of the Whitehaven area
- Quaternary landform of Upper Borrowdale
- Relict rock slope failures in the Upper Buttermere Valley
- Holocene features of the Ravenglass Estuary
- The building stones of Keswick
- Langdale – the volcanic rocks of Side Pike
- Shap Granite and its surroundings

### A few links to items which might be of interest

- Chilean beachgoers become guardians of [Elasmosaurus fossils](#)
- Cement formed with [biogenic limestone](#) promises carbon-neutral concrete
- Deepest Point Of [Antarctica's Southern Ocean](#) Mapped In Best Detail Yet
- Where the ocean meets desert: 5 most [magical places](#) on earth!
- [Tectonics](#) of convergent plate margins: New insights into continental geology
- [Archean Animals](#) - Prehistoric Animals - Prehistoric Life

- How a [sub-surface ocean](#) could impact life on Earth [Archean Eon](#) - Geosciences LibreTexts
- Romania's Enigmatic [Trovants](#): Living Rocks That Grow and Move!
- NASA Voyager Probes: [18 Best Pictures](#) As 45-Year Journey Nears Its End

