

## **U3A GEOLOGY REPORT MEETING JULY 24<sup>TH</sup>**

**Bob Tuddenham**

Our July meeting at The Witham covered some essential geology topics of interest to all our members.

In the first half, Wilf Wrigley gave an excellent talk on 'Structural Geology' which for many of us is always a challenge. Wilf clearly explained various structural phenomena including fault and fold complexes and how they formed with the forces involved.

David Saville then continued his series of talks on introduction to geology with the first of two presentations on 'Igneous Rocks'. This was a most useful presentation and we are fortunate to live in an area where there are examples of intrusive igneous rocks such as the Whin Sill and the Cleveland Dyke in Teesdale and the Borrowdale Volcanics in the Lake District.

Trevor Morse had again brought along his rock box from the region which contained a number of igneous specimens including a sample of the Weardale Granite from the famous borehole at Rookhope in 1961.

We now have a break in August and restart at The Witham on Monday morning September 25<sup>th</sup> at 10 am. All are welcome