

SUMMER GEODAYS 2011

WYGT has been asked to hold a number of Geodays this summer. These are activity days for children and adults and are great fun for all. We like to have 5/6 adults to help at these events so if you want to get involved, even just for a couple of hours, please get in touch with Alison Tymon. You don't need to know a lot of geology to help us! The dates are shown below and contact details are on the first page.

Victoria Tower, Castle Hill, Huddersfield HD4 6TA (SE 151 140)

Monday 30th May 12.00 – 4.30

Oakwell Hall Country Park, Kirklees WF17 9LG (SE 217 271) Yorkshire Day

Sunday 31st July 12.00 - 4.00

Anglers Country Park, Winterset, Wakefield

Waterton Countryside and Discovery Centre WF4 2EB (SE 375 153)

Saturday 6th August 11.00 – 4.00

National Trust Exhibition Area, The Old Goods Yard, Marsden HD7 6DH (SE 047

117) Friday 26th August 11.00 – 2.00

PROJECTS

We are continuing with work on the South Pennine Watersheds Project. This year our task is to produce some interpretation material for three places for which Site Management Plans have already been written. These are Gorpley Clough near Todmorden, March Haigh and Buckstones near Marsden and Penistone Hill, near Haworth. Each will have some geological material, perhaps leaflets, interpretation boards or audio trails available on websites. We will write some geology material for the National Trust display area in Marsden and produce some teaching material for schools. Any volunteers to help with this work will be very welcome.

Site management plans for Ogden Water near Halifax, Baildon Hill near Shipley and Cludders Rocks at Widdop, will be written this year. These are all interesting sites with spectacular views and a variety of different rocks. Baildon Hill also has a great industrial archaeological history which we are looking forward to investigating.



Photo of a pile of carved stones discarded at West End Quarry, Penistone Hill, Haworth. The quarries and building stones of Penistone Hill are soon to be covered in a leaflet to be written by WYGT and produced by Bradford Council.

WEST YORKSHIRE GEOLOGY TRUST

NEWSLETTER 8

SUMMER 2011



CHAIRMAN'S MESSAGE

We have planned lots of geological events for the summer which are detailed over the page.

WYGT activities aimed at children and young people are great fun and we have arranged four Geodays this summer, at Victoria Tower, Huddersfield, at Oakwell Hall, Kirklees, at Anglers Countryside Centre, near Wakefield and at the National Trust Marsden Moor Office. Do offer to help if you would like to or just bring a young person.

WYGT keeps records of 74 Local Geological Sites throughout the county. These sites are important for some aspect of geology, perhaps fossils or particularly well-shown rocks or structures, or good landscape features. The guided walks organised by WYGT are planned to show off the best LGS and there are also brief leaflets on the WYGT website which you can download. These tell you more about safe and accessible places to visit, though take care near rock faces and on slopes if you are out on your own.

Some of these sites are listed under a website called Earthcache. This lists interesting places to visit, usually beautiful or dramatic sites in the Yorkshire countryside. The website is at <http://rock.geosociety.org/earthcache/>

To find Yorkshire's sites, go to Advanced Search, then to United Kingdom, then Yorkshire and Humberside. You will find a list of earthcache sites, many of which have some geological information, including four which are West Yorkshire Local Geological Sites.

Alison Tymon

CONTACT DETAILS

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FORTHCOMING EVENTS

Castle Hill, Huddersfield Landscapes around the Hill

Monday 2nd May 1.30 – 4.30

Organised by Kirklees Council

3 mile walk around Castle Hill on footpaths to look at the geology of the Huddersfield landscapes and the influence of underlying rocks on vegetation and wildlife. Suitable footwear needed.

Meet Sheila Dyson and Michael Brook at 1.30 at the lay-by below Castle Hill on Castle Hill Lane HD4 6TA (SE 139 152)

GEODAY FOR CHILDREN AND ADULTS!

Victoria Tower, Castle Hill, Huddersfield HD4 6TA

Monday 30th May 12.00 – 4.30

Victoria Tower is open to the public on Bank Holiday Monday, as well as other weekends and holidays during the summer.

Exhibitions of rocks, minerals and fossils and photographs showing the geology of West Yorkshire in the Tower. Bring your own rock, mineral and fossil specimens for identification. Short walks around the summit paths on Castle Hill, to explain the landscapes of the Huddersfield area, will take place during the day. Many learning and play activities for children, especially those with an interest in dinosaurs

Cow and Calf Rocks, Ilkley

Building stones and the formation of the Cow and Calf

Sunday 5th June 2.00 – 4.00

Organised by the Friends of Ilkley Moor

Meet Alison Tymon at the Cow and Calf car park (SE 132 467), prepared for a short walk on some rocky footpaths. We will identify and explore quarries and the rocks and landscapes of the moor.

Otley Chevin Geology Trail

Sunday 26th June 2.00 – 4.30

Part of Otley Walking Festival

Meet Alison Tymon at East Chevin Quarry car park, East Chevin Road, 1 mile south of Otley (SE 212 445).

The walk of about 2 miles will include some steep steps and narrow paths, so walking boots or good trainers should be worn. We will see sandstones, mudstones and a thin coal seam, as well as plant fossils, many sedimentary features and landslips. We hope there will be excellent views of the surrounding landscapes from the top of the Chevin. Bring a drink and a snack to keep you going.

Digley Quarries, Holmbridge

Rocks and Landscapes around Digley

Sunday 10th July 2.00 – 4.00

Organised by Kirklees Council

Meet Peter Nixon at the car park at Bingley Quarry (SE 111 073) on the north side of Digley Reservoir for a short walk to see the quarries. You will find out about the stone that they produced and the

Folly Dolly Falls, Meltham

How Huddersfield's famous waterfall was formed

Thursday 21st July 6.30 – 8.30

Organised by Kirklees Council

Meet Alison Tymon at Morrison's car park, Meltham, (SE 100 108)

Short, level walk along Meltham Greenway to look at the rocks and landscapes of the area around the waterfall. There is a steep climb down to the stream, so this is not accessible for wheelchairs. Wellies should be worn as it is necessary to walk in the stream to see the waterfall properly. Children are welcome but should be accompanied by an adult.

GEODAY FOR CHILDREN AND ADULTS!

Sunday 31st July

Oakwell Hall Country Park, Kirklees WF17 9LG Yorkshire Day 12.00 - 4.00

Exhibitions of rocks, minerals and fossils and photographs showing the geology of West Yorkshire. Bring your own rock, mineral and fossil specimens for identification. Many learning and play activities for children with an interest in dinosaurs

GEODAY FOR CHILDREN AND ADULTS!

Saturday 6th August

Anglers Country Park, Winterset, Wakefield

Waterton Countryside Centre WF4 2EB (SE 375 153) 11.00 – 4.00

Exhibitions of rocks, minerals and fossils and photographs showing the geology of West Yorkshire. Bring along your own rock, mineral and fossil specimens for identification. Many learning and play activities for children with an interest in dinosaurs

Events at Bracken Hall Countryside Centre Easter 2011

John Dallas of Bracken Hall Countryside Centre, near Shipley, invites WYGT to lead a couple of events each Easter. 'Wild Wednesdays' are held on Wednesday afternoons during school holidays and provide activities for children, mostly environmental and exploratory. WYGT stalwarts take our displays of rocks, minerals and fossils, along with activities for children, mostly dinosaur related. There are also booklets and photos for any adults who might be interested in rocks and landscapes.



Finding fossils on Baildon Hill

On another day during the holidays we also take a guided walk for families, starting at Bracken Hall Countryside Centre, to Shipley Glen, Baildon Quarries and Baildon Hill. There are dramatic sandstone crags, views of the Aire Valley, fossil finds, including the longest tree fossil that we have ever seen and lots about the industrial heritage of the Baildon area.