

Find out all about the geology and stone quarrying on Marsden Moor

After considerable research on the area's Local Geological Sites, we have produced a 20-minute podcast about the geology of the Marsden Moor area.

The website is at:

<http://www.watershedlandscape.co.uk/resources/geology-and-archaeology-resources/geology-resources/>



PROJECTS

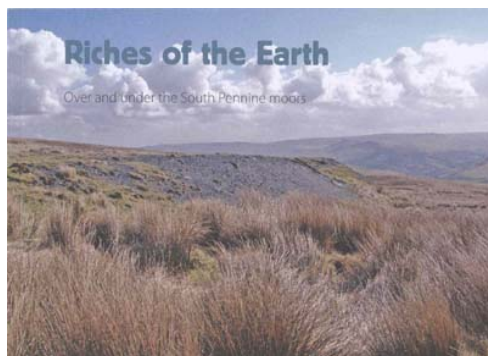
The latest publication from the Watershed Landscape project is centred on industrial archaeological surveys carried out by volunteers on Todmorden Moor, Baildon Moor and Oxenhope Moor.

The surveys have included studies of old maps and other documents, but the most important material has been gained from detailed surveying and recording on the moors over many weeks. The volunteers have learned new skills and have gathered information which has not been recorded before. The geology had to be established before the surveys were carried out and WYGT has been able to contribute geological reports for each site.

Brief accounts of the geology of the area and the archaeological discoveries at each site have now been published in a book called 'Riches of the Earth' which has been very well-received'. Fuller information on the survey sites will be available on the Watershed Landscape website at:

<http://www.watershedlandscape.co.uk/resources/geology-and-archaeology-resources/geology-resources/>

The 'Riches of the Earth' booklet is available from WYGT and from Hebden Bridge Visitor Centre.



Another addition to the geological knowledge in West Yorkshire will be a geology resources section on the Watershed Landscape website which will contain plenty of information on the seven geological sites which we have studied closely.

WEST YORKSHIRE GEOLOGY TRUST NEWSLETTER 15 SUMMER 2013



CHAIRMAN'S MESSAGE

The Watershed Landscape project in the South Pennines, funded by the Heritage Lottery Fund, is coming to the end of its three years' duration. The latest development has been an account of the geology of the South Pennines area in the 'Riches of the Earth' book, as described later in the newsletter. Detailed accounts of the geology of seven important sites will appear on the Watershed Landscape website during the summer.

The group of enthusiasts at Boston Spa are working hard on working out the geology of the Upper Permian Hampole Beds, having surveyed several sites in the area already. The most important site is the quarry at Front Wood, Boston Spa, recently designated as a Local Geological Site. There are a lot of questions still to be answered about the rocks and their formation. We are hosting a field meeting of the Yorkshire Geological Society on Saturday 8th June and everyone is welcome to come to see some wonderful exposures on the banks of the River Wharfe. Full details can be found on the YGS website at www.yorksgeolsoc.org.uk

We are holding our Annual General Meeting on Saturday 25th May at Ogden Countryside Centre, near Halifax. We always welcome volunteers and you can get further details from me at the email address below.

Alison Tymon

TODMORDEN MOOR WALK

48 adults and children turned up to look for fossils on a windy Saturday a few weeks ago. The 30 who were not put off by the weather and the steep moorland climbs had a lovely time, finding plenty to look at amongst the spoil tips and quarries.



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FORTHCOMING EVENTS

Roundhay Park, Leeds

Saturday 13th July 1.30 – 4.00

Organised by Leeds Geological Association/Friends of Roundhay Park
Meet Bill Fraser outside the Mansion House Visitors Centre, LS8 2JL, (SE 330 383) in Roundhay Park. A guided walk of approximately 2.5 miles around a marked Geological Trail taking about 3 hours, with stops for discussion. Features seen are shales and several different types of sandstone (some of which contain fossils), as well as sedimentary and tectonic structures. Footpaths are graded for easy walking but can be muddy in wet weather.

The Building Stones of Bradford City Centre

Sunday 21st July 2.00 – 4.00

Organised by Bradford Countryside Volunteers
Meet Richard Butcher at Centenary Square (SE 163 329) by the pond on the side of the shops. The walk of about 1 mile will explore the building stones used in Bradford, including the excellent local sandstones and the decorative stones used on shop fronts and open spaces. Bring a lens if you have one, so that you can look closely at some of the rocks we will see.

Marsden, Huddersfield

Fossils and Bones Day

Wednesday 14th August 11.00 – 2.00

Organised by the National Trust, Marsden
Displays of fossils, bones and minerals in the Exhibition Centre, Marsden NT office, next to Marsden Railway Station. Bring your own rock and bone specimens for identification.
There will be bone and fossil activities for children.

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Upton Country Park, Wakefield

Upton – 300 Million Years Ago!

Saturday 28th September 1.00 – 3.00

Organised by Wakefield Council
Meet Tony Felski at the car park at the side of the Library, Upton (SE 483 137) WF9 1FE
A short walk of about 1 mile around Upton to find out the story of the amazing rocks laid down in tropical seas and deltas during Carboniferous times, which make up the landscape and gave Upton the coal on which its mining heritage was founded. Bring a lens if you have one, so that you can look closely at some of the rocks we will see.

Rocks and Fossils of Todmorden Moor

Saturday 5th October at 1.00 – 4.00

Organised by Calderdale Council
Meet Alison Tymon for a walk of about 2 miles following the new Todmorden Moor Geological Trail along roads, tracks and paths to see old coal mines and quarries, with a chance of finding coal balls and other fossils. Park on the road near Sourhall Cottages, Sourhall Road, Todmorden (SD 917 247)
Todmorden Moor is high and exposed so bring waterproofs, wear good shoes or boots and warm clothing, if needed. Bring a magnifying glass to see the fossils clearly.

EXHIBITION - Thornton: From the Ground Up

Saturday 6 July – Sunday 1 September Open Tuesday – Sunday 12.00 – 3.00

South Square Centre, South Square, Thornton, Bradford Admission free

Email: heritage@southsquarecentre.co.uk www.southsquarecentre.co.uk

Bradford author, William Cudworth, writing in about 1876 said there were upwards of thirty quarries in Thornton. That's a lot of quarries! Where were they all? Where did it all start? What was so special about Thornton's stone? This new exhibition explores how the underlying geology of Thornton gave rise not just to quarrying but also to coal mining and fireclay industries in Thornton.

The exhibition uses research, photographs, memories, artefacts and other material held in the Thornton Antiquarian Society Archive to tell the story of the industries that were once an important part of the Thornton's economy and a source of employment for local people. Supported by the national Lottery through the Heritage Lottery Fund.