

WEST YORKSHIRE GEOLOGY TRUST  
**NEWSLETTER 19**  
SUMMER 2015



**CHAIRMAN'S MESSAGE**

Now the summer has really arrived I hope that members can get out and see some rocks and landscapes at all our wonderful places in West Yorkshire. Check the WYGT website for sites with geological trails and interpretation boards. Visit Otley Chevin, Frickley Country Park, Addingham Edge, Todmorden Moor or Castle Hill, Huddersfield.

The Castle Hill geology trails leaflet is in the process of being reprinted, thanks to financial help from Johnsons Wellfield Quarries at Crosland Hill, Huddersfield. There are copies available at the Victoria Tower, Castle Hill during opening times, or in the Central Library in Huddersfield.

*Alison Tymon*

**Gibson Mill, Hardcastle Crags, Hebden Bridge  
GEOLOGY ACTIVITY DAY**

**Saturday 6th June 11.00 - 4.00**

For information on access (SK 974 299) see National Trust website  
<http://www.nationaltrust.org.uk/hardcastle-crags/>

Organised by the National Trust and Huddersfield Geology Group  
Geology exhibits and activities for all ages. Bring your rock, mineral and fossil specimens to be identified.

**Rocks and Fossils of Roundhay Park, Leeds**

**Thursday 9<sup>th</sup> July and Saturday 12<sup>th</sup>**

**September 1.30 – 4.00**

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.



Folded siltstones and mudstones in Roundhay Park gorge.



Coal ball containing plant fossils from Todmorden Moor. These are found in coal seams and are not made of coal!

**Rocks and Landscapes of  
Todmorden Moor, Calderdale**  
**Saturday 15<sup>th</sup> August 1.00 – 4.0**  
Organised by Calderdale Council

Meet Alison Tymon for a 3 mile walk on the Todmorden Moor Geological Trail 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. Bring a magnifying glass to see the fossils clearly.

**Castle Hill, Huddersfield  
Landscapes around the Hill**

**Sunday 16<sup>th</sup> August 2.00 – 4.00**

Organised by Kirklees Council

Meet Alison Tymon at the lay-by below Castle Hill on Castle Hill Lane HD4 6TA (SE 139 152)

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. Free leaflet available.



Castle Hill from the south

**CONTACT DETAILS**

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