FIELD MEETINGS AUGUST & SEPTEMBER 2018

CARBONIFEROUS GEOLOGICAL MAPPING EXPERIENCE,
CURBAR EDGE, DERBYSHIRE AND GRAVES PARK, SHEFFIELD
Saturday and Sunday 4th & 5th August 2018

HOLDERNESS COAST –
IN THE FOOTSTEPS OF LAMPLUGH AND CATT
Saturday and Sunday 29th & 39th September 2018

NON MEMBERS WELCOME: ATTENDANCE FREE OF CHARGE
UPPER CARBONIFEROUS STRATIGRAPHY IN THE SOUTHERN PENNINES AND YORKSHIRE COALFIELD – A GEOLOGICAL MAPPING EXPERIENCE
CURBAR EDGE, BASLOW, DERBYSHIRE

Saturday 4 August 2018, meet at 10.30 am Curbar Gap Car Park, Curbar Edge
Finish: 4.00 pm at Curbar Gap Car Park, Curbar Edge
Leaders: Colin Waters, Honorary Professor, University of Leicester and Andy Howard, Honorary Research Associate, British Geological Survey

EXCURSION AIMS AND DESCRIPTION
The Excursion will demonstrate examples of the Chatsworth Grit of the R2c2 cycle of the Millstone Grit Group (late Namurian - Marsdenian) and the Crawshaw Sandstone from the basal part of the Pennine Lower Coal Measures (early Westphalian - Langsettian), providing interpretations of their genesis.

There will be practical demonstrations of the techniques used in geological mapping of the unexposed strata in the moorlands located between the crags associated with these two sandstones, providing insights on the levels of accuracy and certainty that can be attained and presented on geological maps in this region. The trip enables both comparisons and contrasts to be drawn with the stratigraphy, depositional environment and provenance of the early Westphalian succession to be demonstrated at Graves Park on Sunday 5th August, and also shows how a detailed stratigraphy can be mapped geologically in areas of limited exposure. However, the trip can also be attended on a standalone basis.

*Exposure of the Chatsworth Grit (Millstone Grit Group) at Curbar Edge, with the same sandstone forming a prominent cuesta on Baslow Edge in the distance. The steep scarp slope of the Chatworth Grit has been extensively quarried for millstones, with the lower slopes mantled by rockfall and head deposits. The Chatsworth Grit here comprises very coarse-grained, cross-bedded sandstone with quartz pebbles up to 3 cm diameter, deposited within a fluvial channel system carrying and depositing sediment from the east, but ultimately of northern provenance. (Photo: Andy Howard)*
UPPER CARBONIFEROUS STRATIGRAPHY IN THE SOUTHERN PENNINES AND YORKSHIRE COALFIELD – A GEOLOGICAL MAPPING EXPERIENCE
CURBAR EDGE, BASLOW, DERBYSHIRE

Registration: Numbers are limited to 20, pre-registration is required by email to fieldtrips@yorksgeolsoc.org.uk Please include the full name of all attendees in the email.

Meeting point: Curbar Gap Car Park, Clodhall Lane Curbar Edge, near Baslow, Derbyshire (Grid Reference SK 2624 7472). Car Park is pay and display, please bring plenty of change (daily charge £4.00 at 31 May 2018). The car park is busy at weekends and car sharing is advised. If the car park is full, alternative parking is available on the roadside along Clodhall Lane. Make sure any valuables in your car are locked away out of sight.

Getting there: Curbar Gap Car Park is located about 2km north east of Baslow and 1km east of Curbar village, easily accessible by car.

First locality: At Meeting Point above.

Excursion route: Circular walk along Curbar Edge, with a traverse across to White Edge, returning to the car park via Sandyford Brook.

Terrain, walking distance, height gain: Total walking distance about 3.5 km, mostly on good and well-used footpaths, but with a traverse across uneven heather moorland in which the path is less distinct and is locally muddy. Total elevation change 50m.

General information: The parts of Curbar Edge and White Edge visited on this excursion occur in open access land within the Peak District National Park. It is normally very busy with walkers and rock climbers on a weekend. An unfenced cliff face is present adjacent to the path in the initial part of the circular walk. Although rocks will be inspected in the vicinity, participants are required to avoid approaching too close to the vertical face or throwing objects over the cliff. Trips and falls are a potential hazard on uneven ground linking the main pathways. The use of geological hammers is not permitted at this site.

Safety and Insurance: Registrants will be sent a Health and Safety risk assessment and fieldwork Code of Conduct by email in advance of the trip. You are requested to read both these documents carefully before the trip and take account of risks and recommended safety measures and clothing when planning your attendance. You will be given a safety briefing by the leaders at the start of trip, and will be asked to sign an attendance register to declare that you have read these documents and understood the briefing.

The Yorkshire Geological Society has insurance arranged by the Geologists’ Association which covers the Society and field trip leaders for public liability. Personal accident insurance is a matter for individual members and participants to arrange as they consider necessary.

Recommended clothing: Stout footwear (walking boots) recommended, waterproof overclothing, sun hat and sun block. Hard hats or high visibility vests are not required.
Recommended geological equipment: Hand lens, compass (smartphone compass is satisfactory), ruler (15cm), clipboard (for holding A4 sized map and handouts), pencil and rubber. Optionally, smartphone with following apps installed (both available for free from Apple or Google app stores): British Geological Survey iGeology app; Ordnance Survey OS Maps app.

Lunch and refreshments: Participants should bring a packed lunch and drinks to keep hydrated. There are no nearby café facilities, though an ice cream van is commonly stationed at the car park on warm days.

Toilets: There are no public toilets available either at the starting point or on the trip. The nearest public toilets are at Nether End Car Park, Baslow, about 5 minutes’ drive from Curbar Gap Car Park (Grid Reference SK2581 7212).

Geological mapsheet for reference: Curbar Edge is at extreme SW corner of BGS 1:50,000 series Sheffield Sheet 100, Bedrock and Superficial Geology, published 2011. See also adjacent sheets 99, 111 and 112.
UPPER CARBONIFEROUS STRATIGRAPHY IN THE SOUTHERN PENNINES AND YORKSHIRE COALFIELD – A GEOLOGICAL MAPPING EXPERIENCE
CURBAR EDGE, BASLOW, DERBYSHIRE

OS mapsheet for reference:
1:50,000 Landranger Sheet 119 Buxton and Matlock.
1:25,000 Explorer Sheet OL24 The Peak District, White Peak Area.

Recommended reading


UPPER CARBONIFEROUS STRATIGRAPHY IN THE SOUTHERN PENNINES AND YORKSHIRE COALFIELD – A GEOLOGICAL MAPPING EXPERIENCE
GRAVES PARK, SHEFFIELD

Sunday 5 August 2018, meet at 10.30 am at Graves Park, Sheffield, to 4pm (Graves Park)
Leaders: Andy Howard, Honorary Research Associate, British Geological Survey;
Colin Waters, Honorary Professor, University of Leicester

EXCURSION AIMS AND DESCRIPTION
The Excursion will demonstrate examples of the stratigraphy, sedimentation and changes in provenance of Pennine Lower Coal Measures (early Westphalian - Langsettian) sandstones and associated strata in the south Yorkshire coalfield region. There will be practical demonstrations of the techniques used in geological mapping of these strata in urban and peri-urban settings, providing insights on the levels of accuracy and certainty that can be attained and presented on geological maps in this region. The trip enables both comparisons and contrasts to be drawn with the stratigraphy, depositional environment and provenance of the late Namurian - earliest Westphalian succession to be demonstrated at Curbar Edge on Saturday 4th August, and also shows how a subtle and detailed stratigraphy can be mapped geologically in an urban setting. However, the trip can also be attended on a standalone basis.

Registration: Numbers are limited to 20, pre-registration is required by email to fieldtrips@yorksgeolsoc.org.uk Please include the full name of all attendees in the email.
Meeting point: Bunting Nook Car Park, Graves Park, Sheffield (Grid Reference SK 3579 8258). Car Park is pay and display, please bring plenty of change (daily charge £2.50 at 31 May 2018). Alternative parking is available on the roadside of Hemsworth Road to the east of the Bunting Nook car park entrance.

Getting there: By car, Graves Park is best approached from the east via the A6102 Sheffield outer ring road and then via Hemsworth Road – the park is well signposted from the A6102. The Park is well served by bus services (online Sheffield Journey Planner available).

First locality: At Meeting Point above.

Terrain, walking distance, height gain: Total walking distance about 6 km on tarmac and gravel footpaths, woodlands and playing fields within the park. Locally muddy ground in woodlands and near streams. Total elevation change 100m.

General information: Graves Park is Sheffield’s largest public park. It is normally very busy on Sundays and popular with families with young children. There may be sports events also taking place in the Park. The Park is a managed public space and any hazards generally present a low risk. Steep slopes are present in the Park and are locally unfenced, these can be slippery in wet weather. Vertical faces up to 3m are present in former stone quarries within the Park. We will visit rock exposures adjacent to streams and ponds, which may be slippery and muddy.
Safety and Insurance: Registrants will be sent a Health and Safety risk assessment and fieldwork Code of Conduct by email in advance of the trip. You are requested to read both these documents carefully before the trip and take account of risks and recommended safety measures and clothing when planning your attendance. You will be given a safety briefing by the leaders at the start of trip, and will be asked to sign an attendance register to declare that you have read these documents and understood the briefing. The Yorkshire Geological Society has insurance arranged by the Geologists’ Association which covers the Society and field trip leaders for public liability. Personal accident insurance is a matter for individual members and participants to arrange as they consider necessary.

Recommended clothing: Stout footwear (walking boots) recommended, waterproof overclothing, sun hat and sun block. Hard hats or high visibility vests are not required.

Recommended geological equipment: Hand lens, compass (smartphone compass is satisfactory), ruler (15cm), clipboard (for holding A4 sized map and handouts), pencil and rubber. Optionally, smartphone with following apps installed (both available for free from Apple or Google app stores): British Geological Survey iGeology app Ordnance Survey OS Maps app.

Lunch and refreshments: Lunch will be taken in or near the Rose Garden Café in the Park, hot or cold snacks and drinks can be purchased at the café or participants may bring a packed lunch, which can be eaten in the gardens adjacent to the café.

Toilets: Public toilets are available at the Rose Garden Café at the start and end of the excursion, and during the lunch break.

In 2001, the Foot and Mouth epidemic prohibited access to the usually favoured areas that the British Geological Survey used for geological mapping training. Graves Park was identified as a temporary training ground. It was subsequently used for many years, partly because of ease of access but also because it provided more realistic training for BGS geologists working on urban geology projects, which figured largely in the BGS programme at the time. The image shows training course participants stooping as low as possible among the daffodils to measure accurately the angle of a 3 degree sandstone dip slope near Graves Park, using Abney Levels. (Photo: Andy Howard)
UPPER CARBONIFEROUS STRATIGRAPHY IN THE SOUTHERN PENNINES AND YORKSHIRE COALFIELD – A GEOLOGICAL MAPPING EXPERIENCE
GRAVES PARK, SHEFFIELD


OS mapsheet for reference:
1:50,000 Landranger Sheet 110 Sheffield and Huddersfield or Sheet 111 Sheffield and Doncaster
1:25,000 Explorer Sheet 278 Sheffield and Barnsley.

Recommended reading


Sheffield Area Geology Trust website: Greenmoor - Brincliffe Edge Rock
http://www.geologyatsheffield.co.uk/sagt/greenmoor/

HOLDERNESS COAST – IN THE FOOTSTEPS OF LAMPLUGH AND CATT
Saturday & Sunday 29th & 39th September 2018

Leaders: Dr Rodger Connell, University of Hull and Dr Ada W. Pringle, University of Lancaster

GENERAL INFORMATION
Registration is required. Please contact fieldtrips@yorksgeolsoc.org.uk with full names of all participants wishing to attend.

The trips are suitable for participants in good health and with good mobility. Terrain includes well-made tarmac paths, grass tracks, shingle beach and short stretches of cobbles/boulders, the latter may be seaweed covered and slippery when wet. Please wear appropriately supportive footwear with good grip. A hard hat is essential on both days.

Please bring waterproof clothing, sun hat and sun block, and plenty of water. A packed lunch is recommended on both days. On Sunday 30th September, additional refreshments are available at the Kilnsea Discovery Centre preceding the afternoon itinerary.

Registrants will be sent a Health and Safety risk assessment and fieldwork Code of Conduct by email in advance of the trip. You are requested to read both these documents carefully before the
HOLDENNESS COAST –
IN THE FOOTSTEPS OF LAMPLUGH AND CATT
Saturday & Sunday 29th & 39th September 2018

trip and take account of risks and recommended safety measures and clothing when planning your attendance. You will be given a safety briefing by the leaders at the start of trip, and will be asked to sign an attendance register to declare that you have read these documents and understood the briefing.

The Yorkshire Geological Society has insurance arranged by the Geologists’ Association which covers the Society and field trip leaders for public liability. Personal accident insurance is a matter for individual members and participants to arrange as they consider necessary.

SATURDAY 29TH SEPTEMBER (LEADER: RODGER CONNELL)

In the early 1890s George Lamplugh published papers documenting, in some detail, the glacial stratigraphy preserved in palaeo-valleys cut into the bedrock chalk of Flamborough Head. Two sites in particular, Danes Dyke and South Landing, appear particularly important as they preserve sequences predating a unit that would now be called Skipsea Till, dating to the Dimlington Stadial of the Late Devensian (less than ~20,000 years), the type section of which is in south Holderness. Since Lamplugh’s day little new research has been published on these Flamborough Head sites.
However, the significance of the sites for the glacial stratigraphy and chronology of the advance of the North Sea Lobe of the last ice sheet in eastern England was realised by members of the Hull Geological Society’s Flamborough Quaternary Research Group who have been documenting the sites since the early 2000s. Professor Mark Bateman (Sheffield University) has contributed significantly to this work providing a sequence of optically stimulated luminescence (OSL) age estimates to aid the interpretation of the sites.

Saturday’s field trip will concentrate on examining the periglacial and glacial sediments and stratigraphy at the South Landing and Danes Dyke sites, south of Flamborough village on Flamborough Head. The evolving chronology of the sites will be discussed together with the implications for the timing of the advance of the North Sea Lobe of the last ice sheet into eastern England.

If time permits on the Saturday a third site, to the south of Bridlington, will be visited to examine glacideltaic and glacilacustrine sediments at Barmston.
SUNDAY 30TH SEPTEMBER MORNING (LEADER: RODGER CONNELL)
Meet at 9-30am at the Mr Moo’s ice cream parlour and café, Southfield House, off the B1242 Hornsea Road road southeast of Skipsea village, (grid reference TA 176 546).

After arriving at Mr Moo’s we will walk ~1 km down a usually good path to the beach. At this site we will be able to examine the Skipsea Till and its contained erratic rocks. The irregular topography left by the retreating ice sheet was locally inundated by water during and after deglaciation (the Holderness meres). As these lakes gradually filled with sediment they left a record of climate change which we will be able to examine.

SUNDAY 30TH SEPTEMBER AFTERNOON (LEADER: DR ADA W PRINGLE)
Meet at 1.00pm at the car park at the Yorkshire Wildlife Trust’s new Spurn Discovery Centre at Kilnsea (grid reference TA 417 154). http://www.ywt.org.uk/reserves/spurn-nature-reserve

The Discovery Centre contains a café and toilets. There will be a specially reduced parking charge/donation of £3 per car for the party. We will then walk along the road to Kilnsea Warren, before crossing the sand and shingle washover, and continuing along the road to the higher dunes to the south. Total return walking distance 4-5 km.

The evolution of the sand and shingle spit of Spurn Head, built up from the coarser sediment from the eroding Holderness till cliffs, will be examined. Theories of its long term possibly cyclic

Breaching of Spurn Head 05-06.12.2013: A major 1.6m North Sea storm surge on High Water of a spring tide breached the sand and shingle spit on 05.12.13. Waves up to 6m maximum followed the surge. (Photo: Environment Agency 06.12.13).
development will be considered, before focussing on its more recent evolution since World War II. There will be the opportunity to examine the effects of its breaching in a major North Sea storm surge on 5-6 December 2013 and the subsequent development of a washover now about 750m long. The effect of an ord, a low section of beach moving south, coupled with the severe easterly storms of last winter have caused marked recent erosion which will be examined.

References

OS Explorer Map No 292, Withernsea and Spurn Head, Scale 1:25,000


Block Diagram of a Holderness Ord: Ords are distinctive low sections of beach associated with the highest erosion rates along the Holderness coast. There are usually 8 to 10 ords between Barmston and the tip of Spurn Head, moving on average at about 0.5km per year. The length of the central section with exposed till or clay shore platform varies from a few 100m to over 2km. (After A W Pringle 1985 and 2003).

South End of an Ord at Kilnsea Warren 01.12.2017. Here at the south end of the till cliffs, the following ord features are displayed from left to right: lower beach sandbar; wide bare till shore platform; and an up to 2m high wave-cut sand cliff in the upper beach. (Photo: A W Pringle).
On 24 May 2018, the Society held a highly successful launch event for Colin Speakman’s biography Adam Sedgwick - Geologist and Dalesman, co-published by YGS and Gritstone Publishing Co-operative (see http://www.yorksgeolsoc.org.uk/book.php). Originally conceived as a promotional launch for the book, this became a highly important event for YGS that established new links with the Yorkshire Dales community including the National Park Authority (YDNPA), Friends of the Dales, the Dales Countryside Museum and local press and publishers.

The morning programme was held at the Dales Countryside Museum, Hawes. It included excellent presentations from Colin Speakman, who reprised his biographical talk on Adam Sedgwick previously delivered at our Leeds meeting in February 2017, and Nigel Woodcock, who described the local geology and landscape of Dentdale that inspired Sedgwick on his morning walks to school. The afternoon included a field trip led by John Knight to the Sedgwick Trail, which runs along the valley of the Clough River east of Sedbergh and exposes the Dent Fault and adjacent Carboniferous platform carbonates and Silurian-Devonian mudstones, siltstones and conglomerates. We hope to reprise the Sedgwick trail field trip in next year’s field programme to give more YGS members the chance to see this classic locality.

We expect to follow up the launch with some collaborative events, such as field trips and guided walks, with the YDNPA and Friends of the Dales starting 2019. Looking further ahead, we hope to work with the Dales Countryside Museum on new exhibits linking social history and archaeology.

Andy Howard (President YGS), Colin Speakman (author Adam Sedgwick – Geologist and Dalesman) and Ian McPherson (Deputy Chair Yorkshire Dales National Park Authority) outside the Dales Countryside Museum, Hawes. Photo by kind permission of Philip Sedgwick.
with local geology. In both cases YGS can bring its prodigious resource of knowledge and expertise of northern England to the table and we hope that members will volunteer to assist with these potentially highly interesting and rewarding projects. Look out for more information as plans develop.

The Society expresses its thanks and appreciation to John Peate, Principal Geologist Hanson UK for his support of the event, to Hanson in the Community and Gritstone Publishing for their generous contributions towards the costs of refreshments, and to the Yorkshire Dales National Park Authority, Fiona Rosher and staff at the Dales Countryside Museum for hosting the event and their assistance on the day.

Andy Howard
president@yorksgeolsoc.org
Steve Donovan has been elected of President of the Palaeontographical Society, and has therefore stepped down as Principal Editor of PYGS. The Palaeontographical Society Presidency is a very prestigious position that recognises international excellence and leadership in the science of Palaeontology, and Council should like to wish Steve a very successful period of tenure in that new role.

The Society is now seeking a new Principal Editor to take PYGS forward. While some editorial experience is desirable, support will be available from other highly experienced members of the Board. The Society would also be very interested to hear from anyone willing to join the Editorial Board of PYGS, this would provide an excellent opportunity for an early career researcher to acquire experience of editorial and review work and gain highly valuable insights into the world of scientific peer review and publishing. If you are interested in either the Principal Editor role or a position on the Editorial Board please contact the YGS President, Dr Andy Howard (president@yorksgeolsoc.org.uk).

You can find further information about PYGS under the publications tab on the YGS web page http://www.yorksgeolsoc.org.uk/publications.php, which in turn also has links to more detailed information on the Lyell Collection webpages. Please contact the President if you wish to learn more about these roles and what they entail.

Andy Howard
President
PROVISIONAL PROGRAMME

(Please note that details may change so please consult the YGS Website and YGS Facebook page for updated information. The final programme together with the Abstracts and images will be included in YGS Circular 617, to be published in early September)

1:00pm: Welcome and YGS Business

1:10pm: Cenozoic tectonics and climate: the transition to ‘icehouse’ Britain and its long-term record of glaciation
Dr Jon Lee (British Geological Survey, Keyworth, Nottingham)

1:35pm: The rise and fall of the British-Irish Ice Sheet
Professor Chris Clark (University of Sheffield)

2.00pm: Icebergs and Ice rafted debris and what these tell us about past glaciations
Professor Grant Bigg (University of Sheffield)

2.25pm: Refreshments break

2:45 pm: Dynamic retreat of the Stainmore ice stream of the last British-Irish Ice Sheet
Dr Bethan Davies (Royal Holloway University of London)

3.10pm: A revised chronology of Glacial Lake Pickering
Laura Eddey (University of Sheffield)

3.35pm: New insights into the characteristics of the Last Glacial-Interglacial Transition between 18-8 ka BP in the Vale of Pickering, North Yorkshire
Dr Adrian Palmer (Royal Holloway University of London).

5.00pm: Close
IMPORTANT REMINDER:
GENERAL DATA PROTECTION REGULATIONS

In order to comply with the new data protection regulations that came into force on the 25th May, 2018, the Society distributed the necessary papers to all of its members, along with the last copy of the Circular. These enabled you, as members, to agree to the Society holding personal data to be used in accordance with our Privacy Policy.

This is a general appeal to those of you who have not yet returned your forms, in the hope that this will be done within the next few days. By law, we need your permission to store and use your personal data for e.g. providing labels for the distribution of the Circulars, name and address details to be provided to the Geol.Soc. of London, for the distribution of YGS Proceedings, and to enable bona fide members to access the Lyell Collection of YGS journals, books and papers, which is accessed through the Geol.Soc. website.

Your early attention to this matter would be greatly appreciated.

W. John Varker
Membership Secretary

UNIVERSITY OF YORK POSTGRADUATE DIPLOMA IN
“THE GEOLOGY OF NORTHERN ENGLAND”

The UK enjoys a great diversity of rocks and spectacular landscapes and northern England in particular has an abundance of world-famous and classic geological sites on our very own doorstep.

This unique postgraduate diploma makes use of the geological wealth of northern England to explore the main principles of geology and integrate regional knowledge into the interpretation of larger scale Earth processes and structures. Students on the programme also assess the region’s importance in the context of current controversies in the Earth sciences, from fracking to climate change, whilst also reflecting upon the region’s vital role in the history of geology. The Diploma goes on to examine human interactions with the region’s rocks and landscapes, from the Palaeolithic to the present day, to complete a fascinating journey overall.

This two-year part-time programme at The University of York is run entirely online by distance learning, but also includes a residential week in York at the beginning of each of the two years, for field and class-based study. Completing this multidisciplinary qualification will equip students with a breadth of transferable skills including advanced research, science communication and palaeoenvironmental analysis.
Applications are currently being considered for the new intake in September 2018, so if you would like to know more about the programme and apply for a place, please visit: https://www.york.ac.uk/lifelonglearning/geology/, email lifelonglearning@york.ac.uk, or call 01904 328473 for further details.

KEY YORKSHIRE GEOLOGICAL SOCIETY CONTACTS
WEBSITE: http://www.yorksgeolsoc.org.uk

Andy Howard, President: president@yorksgeolsoc.org.uk
Paul Hildreth, General Secretary: secretary@yorksgeolsoc.org.uk
John Varker, Membership Secretary: membership@yorksgeolsoc.org.uk
John Holt, Treasurer: treasurer@yorksgeolsoc.org.uk
Patrick Boylan, Circular and Web Editor: web@yorksgeolsoc.org.uk
CRAVEN & PENDLE GEOLOGICAL SOCIETY
http://www.cpgs.org.uk/
New Venue for indoor meetings: St. Joseph’s Community Centre, Bolland Street, Barnoldswick BB18 5EZ at 7.30pm

CUMBERLAND GEOLOGICAL SOCIETY
Email: rosevidler@freeuk.com; http://www.cumberland-geol-soc.org.uk/
Saturday 4th August – Scordale and the Whin Sill
10.30am
Saturday 25th August – The Spireslock Geo-Conservation Site, East Ayrshire
10am

EAST MIDLANDS GEOLOGICAL SOCIETY
Email: secretary@emgs.org.uk; http://www.emgs.org.uk
Usual meeting place: Geography Department, Nottingham University

EDINBURGH GEOLOGICAL SOCIETY
Email: secretary@edinburghgeolsoc.org; http://edinburghgeolsoc.org/
Lectures are held in the Grant Institute of the University of Edinburgh, West Mains Road, Edinburgh, at 7:30pm, except where stated otherwise.

THE GEOLOGISTS’ ASSOCIATION
Email: geolassoc@btinternet.com; http://www.geologistsassociation.org.uk/

HUDDERSFIELD GEOLOGY GROUP
Contact: Phil Robinson, 01484-715 298. http://www.huddersfieldgeology.org.uk/
Meetings at Greenhead College, Huddersfield, 7.15pm unless otherwise stated.

Sunday 29th July
Field Meeting: Dry Rigg and Arcow Quarries; Norber Erratics and Unconformity; Stainforth Lime Kiln.
HULL GEOLOGICAL SOCIETY
Email: secretary@Hullgeolsoc.org.uk; http://www.hullgeolsoc.org.uk/
Usual meeting place for indoor lectures: Department of Geography, University of Hull, at 7.30 pm.
N.B. for security reasons the door is locked at 7.40pm

Saturday 25th August
Rock and Fossil Roadshow at Hornsea Museum
Open to the public from 11am to 3pm

LEEDS GEOLOGICAL ASSOCIATION
Email: lga.sec@btinternet.com; http://www.leedsga.org.uk/
Usual meeting place for indoor lectures: Rupert Beckett Lecture Theatre (Michael Sadler Building)
Leeds University at 7.15pm

LEICESTER LITERARY & PHILOSOPHICAL SOCIETY - SECTION C GEOLOGY
http://www.charnia.org.uk/ (N.B. Website currently under re-construction)
Usual meeting place for indoor lectures (unless otherwise stated): Lecture Theatre 3, Ken Edwards Building, University of Leicester at 7.30pm, refreshments from 7.00pm.

MANCHESTER GEOLOGICAL ASSOCIATION
Email: secretary@mangeolassoc.org.uk; http://www.mangeolassoc.org.uk
Usual meeting place for indoor lectures: Williamson Building, Department of Geology, University of Manchester

Sunday 19th August
Crompton Moor, Besom Hill and Oldham Building Stones.
Leader: Stephen Darlington

MID-WEEK GEOLOGY GROUP (West Yorkshire)
http://mwggyorkshire.webspace.virginmedia.com/
Based informal mainly amateur and retired group that organises monthly field meetings or museum visits on Tuesdays, Wednesdays or Thursdays.
NORTH EASTERN GEOLOGICAL SOCIETY
http://www.negs.org.uk
Lectures are at 7.30pm in the Arthur Holmes Lecture Room, Science Laboratories Site, University of Durham. See website for more details.

Saturday 18th August – Runswick Bay
Leader: Karl Egeland-Eriksen (Joint meeting with NOUGS)

Sunday 16th September
Tunstall Hill and Ryhope Railway Cutting
Leader: Karl Egeland-Eriksen (Joint meeting with NOUGS)

NORTH EAST YORKSHIRE GEOLOGY TRUST
Email: contact@neyorksgeologytrust.com; http://www.avm-branding.com/neygt/
The Trust is under reorganisation following its move from its old base in Robin Hood’s Bay to the Northallerton area. Please use the email address above to contact the Trust for the moment.

NORTHERN REGIONAL GROUP OF THE GEOLOGICAL SOCIETY OF LONDON
Email: m.b.allen@durham.ac.uk
Secretary: Dr Mark Allen, Department of Earth Sciences, University of Durham,

NORTH STAFFORDSHIRE GROUP OF THE GEOLOGISTS ASSOCIATION
http://www.esci.keele.ac.uk/nsgga/
Usual meeting place for indoor meetings: William Smith Building, University of Keele at 7.30pm

ROTUNDA GEOLOGY GROUP (SCARBOROUGH)
http://www.rotundageologygroup.org/
New venue: The Education Room, Woodend, The Crescent, Scarborough YO11 2PW

WESTMORLAND GEOLOGICAL SOCIETY
Email: mail@westmorlandgeolsoc.org.uk; http://westmorlandgeolsoc.co.uk/
Meetings are on Wednesdays and start at 8 pm (unless otherwise stated) and are held in the Abbot Hall Social Centre, Kendal.

Sunday 19th August
Volcanic Lessons from the River Keer Slag, Warton Sands
Leaders: Duncan Woodcock & Clive Boulter. 10am.
CORRESPONDING SOCIETIES
Please contact the society representatives and/or websites shown for the latest information, and if you would like to attend a particular meeting as a guest

YORKSHIRE PHILOSOPHICAL SOCIETY GEOLOGY GROUP
https://www.ypsnyork.org/groups/geology-group/

YORKSHIRE REGIONAL GROUP OF THE GEOLOGICAL SOCIETY
E-mail: yorkshireregionalgroup@gmail.com

NEXT YGS CIRCULAR DEADLINE
1ST SEPTEMBER 2018

Please send all copy (including Corresponding Society programmes for October - December to the Circular and Website Editor, Patrick Boylan - email: web@yorksgiosloc.org.uk or by post to: 2a Compass Road, Leicester LE5 2HF.
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Please Note: Articles and opinions published in the YGS Circular reflect the view of the individuals writing those parts of the Circular and in no way necessarily reflect the view of Council or of the Society as a whole.

Spurn Head Washover View North 16.01.2018
(Photo: Dr A. W. Pringle)

Front Cover: View from Curbar Edge
(see Saturday 4th August Field Meeting)
(Photo: Andy Howard)