

## Friday 18<sup>th</sup> October

- 3.00 Tour of Manchester Museum
- 7.00 Informal meeting at Abel Heywood Pub, 38 Turner Street, Manchester M4 1DZ  
<https://abelheywood.co.uk/> Telephone: 0161 8191441

## Saturday 19<sup>th</sup> October Technical Programme

- 9.00 Registration and coffee
- 9.30 Introduction and Welcome
- 9.40 Geology of the North West  
*Oliver Wakefield, Chief Regional Geologist, British Geological Survey, Keyworth*
- 10.10 The Brymbo Fossil Forest: The Future Interface Between the Public and Palaeontology?  
Tim Astrop, Brymbo Heritage Project
- 10.40 Petroleum Geology of the North West  
Mike Bowman, University of Manchester
- 11.10 BREAK
- 11.40 Minerals of the Peak District  
Roy Starkey, The Russell Society
- 12.10 The Exploitation of Salt Resources in the NW - seawater, brine streams and rock salt mines  
Andrew Fielding, University of Salford
- 12.40 Introduction to posters
- 1.00 LUNCH and Geoconservation AGM
- 2.15 Wylfa Newydd: Ground Investigation for a Nuclear New Build Power Station  
Robert Hunt, Principal Geotechnical Engineer, Atkins Global
- 2.45 Geothermal energy prospects of the Cheshire Basin  
Catherine Hirst<sup>1</sup>, Jon G. Gluyas<sup>2</sup>, Charlotte A. Adams<sup>2</sup>  
<sup>1</sup> COWI UK Ltd, Glasgow, <sup>2</sup>Durham University, Durham
- 3.15 BREAK
- 3.45 Hydrogeology of the North West  
Vanessa Banks, British Geological Survey
- 4.15 Geoconservation in NW England: a case study from the Saltscape HLF project  
Cynthia Burek, University of Chester and Ian Drew, Manchester Metropolitan University
- 4.45 Plenary close out discussion
- 5.00 CLOSE

## Posters and Exhibition stands

### Display Stands

- British Geological Survey
- Geologists' Association
- GeoLancashire
- Greater Manchester Regionally Important Geological Sites group
- Manchester Geological Association
- North Staffordshire Group of the Geologists' Association
- Robertson Geo
- Roy Starkey

### Posters

- British Geological Survey: UKGEOS Project
- Brymbo Heritage Centre
- Geologists' Association
- Geological Society North West Regional Group
- Hanson Heidelberg Cement Group (2): Geology Around Clitheroe and Cement Making
- Jonathan Wilkins: Slate of North Wales
- Liverpool Geological Society: Permo-Triassic Red sandstone exposures in Merseyside and evidence of its extraction for building stone
- North Wales GA (CDGC): North Wales Quarrying and Mining Products
- Open University Geological Society North West Branch: OUGS Symposium 2020
- University of Manchester, Catherine Breislin, Lucy Manifold and Cathy Hollis, Sedimentological framework and dolomitization of the Lower Carboniferous Limestone, Derbyshire Platform
- Roy Starkey: Minerals of the Peak District

## **Sunday 20<sup>th</sup> October Fieldtrips and Building Stones Tour**

All fieldtrips will depart from outside the Manchester Museum on Oxford Road at 9am. The Building Stones tour will depart at 10 am from the Peterloo Monument (details to follow)

### **Fieldtrips**

#### **Field excursion to Hanson Cement, Ribblesdale Cement Works, Clitheroe**

Led by Peter del Strother, University of Manchester / Manchester Geological Association

#### **Geology of the Apedale Valley, North Staffordshire - including a guided walk and an optional underground tour of a coal mine.**

Led Dr Ian Stimpson, Keele University / North Staffordshire Group of the Geologists' Association

#### **Williamson Tunnels Tour. Liverpool. Georgian and Victorian Slot Quarries excavated for red sandstone then restored by a novel technique to provide building land**

Organised by Liverpool Geological Society

#### **Building Stones Tour**

Led by Jennifer Rhodes, Lancashire Geological Association and Manchester Geological Association