



# LIVERPOOL GEOLOGICAL SOCIETY

## NEWSLETTER

06/05/2018

### **Data Protection Regulations.**

The Data Protection Regulations are changing on 25th May 2018. Thank you to all those members who have responded. About half of our members have returned the form. After 25th May we will only be able to contact you if you have filled the form in and returned it. A copy of the form is available on the front page of the website:

[www.liverpoolgeologicalsociety.org](http://www.liverpoolgeologicalsociety.org)

Only the treasurer and the web manager hold your data and we only use it to communicate with you.

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### **Saturday 12th May 2018**

'Rock Around William Brown Street, Liverpool'

2018 is the pilot year for GeoWeek – a nationwide initiative which seeks to introduce as many members of the public to geoscience as possible, mainly through outdoor activities.

Volunteers from Liverpool Geological Society and staff from the Geology Department at the University of Liverpool will be offering a free urban geology fieldwork activity: 'Rock Around William Brown Street, Liverpool' on Saturday 12th May.

Members of the public are invited to turn up in William Brown Street between 12.00 noon and 4.00 p.m. on Saturday 12th to discover some of the building stones in Liverpool – and find out the stories told by the rocks, fossils and minerals seen in William Brown Street buildings.

For further details of this activity and activities organised by other organisations in the UK to celebrate GeoWeek 2018 visit:

<http://www.bgs.ac.uk/geoweeek/participate.html>

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## **Sunday 20th May 2018 Alderley Edge Field Excursion**

### **Leader: Anton Petho**

The aim of the day will be to gain an understanding of the unique mineralisation encountered at Alderley Edge. To do this, we will start by looking at the host rock geology, we will consider its depositional environment and post-deposition tectonic activity. Its control on the mineralisation will be demonstrated by an underground visit down Wood Mine to see how the host rock has affected the mineralisation and mining method.

Please note: The underground trip is limited to 14 (this is because any more than this means that people at the back struggle to hear what is being said), but the surface walk is open to more LGS members.

### Equipment and clothing

In terms of clothing for the day, it would be a good idea to bring waterproofs and, even though it is May, the Edge can be exposed and hence windy, so hat and gloves are a good idea. Normal walking clothes and sturdy walking boots with good ankle support will be needed for both the surface walk and underground visit. In the morning you will be looking at a few exposed cliff sections and walking on the pavement by the side of a busy A-road, so high-viz jackets and safety helmets must be worn. For the underground visit, helmets and lights will be provided.

### Distance to be covered and walking conditions

For both the underground visit and the surface walk, it will be a total of a few kilometres. All the walking above ground will be on public footpaths and it will be a circular walk in the morning. It is worth noting, that the underground visit will involve some stopping passages, a short section of hands and knees crawling, and a few short climbs with rock steps.

### Meeting place and start and finish times

Meet at 10:30 at the National Trust car park on the B5087. This car park is near to the Wizard Inn and is at map reference: SJ 85955 77237, (OS Explorer map 268). Please note that: The pay and display cost at the National Trust car park is approximately £4 to park for the day, but parking is free for any National Trust members.

The estimated finishing time is 16:00.

### Suggested Donation

In terms of cost for going down the mines, a donation of £7 is recommended. (The Liverpool Geological Society will fund these donations for LGS members intending to visit the mines)

Final note: Bring a packed lunch or funds for food or, if people want to buy breakfast/lunch, there is a fantastic tea-room which can do a cuppa and a sandwich for ~£7. There also might be an ice cream van to visit - ice-creams costing between £2 & £2.50.

To confirm that you would like to take part and to offer or request a lift, please contact Maggie Williams email: [williams.maggiee@gmail.com](mailto:williams.maggiee@gmail.com) or telephone: 07784 720 551 and Gary Billington email: [g.t.b\\_lgs@hotmail.co.uk](mailto:g.t.b_lgs@hotmail.co.uk)