



**Circular 381
April 2009**

Registered Charity No: 503617

President: Tim Colman

www.emgs.org.uk

FIELD MEETINGS **SUMMER/AUTUMN 2009**

Wednesday, 20th May - Lodge House Opencast coal site near Smalley, Derbyshire

Leaders: Paul Guion, Alan Ashburn and Brian Worsley (UK Coal)

Wednesday, 10th June - Evening visit to local Triassic sites around Nottingham

Leader: Keith Ambrose

Wednesday, 24th June - Evening visit to Ecton Hill copper mines

Leader: Tim Colman

Friday 10th - Sunday 12th July - Weekend Visit to Hertfordshire

Leaders: John Catt and Peter Banham (Hertfordshire Geological Society)

Sunday, 27th September - Afternoon visit to Chatsworth House (provisional date)

Leader: Ian Thomas

Sunday, 18th October - The Geology of the Matlock Gorge Area

Leader: Lynn Willies

PLEASE COMPLETE THE ATTACHED BOOKING FORM FOR THE FIELD TRIPS AND RETURN TO IAN SUTTON.

Insurance and Safety

Members are reminded that the Society has only public liability insurance and that personal accident insurance is a matter for individual members to arrange as they consider necessary. Up to date hard hats are obligatory for all field excursions involving quarries or cliff faces and strongly recommended for all trips. High visibility clothing is sometimes required in working quarries. High visibility tabards can be obtained from GA Enterprises, 126 Fleetside, W. Molesey, Surrey KT8 2NQ at £4.70 incl. pp. Members without suitable hard hats may be refused access to certain sites! Hard hats can be obtained from many Builders' Merchants, Wickes, B&Q Warehouse etc. for about £4.

Any non-members attending field excursions will have to pay a temporary membership fee of £2.00 and all participants are reminded that they must comply with any instructions from excursion leaders or, for example, quarry managers or their employees on Health & Safety issues.

SUMMER 2009 FIELD MEETINGS

Wednesday, 20th May - 3.30pm - 6.00pm

Lodge House Opencast coal site near Smalley Derbyshire

Leaders : Paul Guion, Alan Ashburn and Brian Worsley (UK Coal)

Meeting place : Meet at the UK Coal Lodge House Opencast site site offices (Post code DE7 6DW). The offices are situated to the southeast of the A608 and are reached by an access road marked 'UK Coal', just south of Holly Mount Farm (SK 412 451). Follow the road to the site office and park in the car park to the right.

The site works the Waterloo group of coal seams of Pennsylvanian age. The coals are interbedded with coarsening upward sequences of claystones and siltstones representing the infills of shallow lakes. The manner of operation of the site will be explained and the workings will be visited in order to view the method of overburden stripping and coal extraction

Please note : Numbers are very limited so you must register prior to the date of the visit. You will be required to wear hard hats and high visibility jackets. It is likely to be muddy so wellingtons are recommended

Wednesday 10th June - 6.30pm

Evening visit to local Triassic sites around Nottingham

Leader: Keith Ambrose

Meeting place The Hemlock Stone rock (SK 499 387), Stapleford Hill

The evening will be spent visiting a number of sites in the Triassic rocks of the Nottingham area starting at the Hemlock Stone the Lenton Sandstone and the Nottingham Castle Sandstone. We will then move over to look at another exposure of the Nottingham Castle Sandstone at the University of Nottingham and finish in a quarry in Carlton where the Tarporley Siltstone is exposed.

Wednesday 24th June - 6.30pm

Evening visit to Ecton Hill copper mines.

Leader Tim Colman

Meeting place Layby at Ecton, 1Km. east of Warslow village. (SK 4096 3583) Turn east off the B5054 at the north end of Warslow along an unclassified road signposted Ecton. Turn right at the T junction and park in layby 200m. on left. **Note** – there is no phone reception in Ecton

The Ecton copper mines consist of major vertical pipes in thin bedded Dinantian strata. They were very productive in the 18C when they provided a large income for the Duke of Devonshire. Elsewhere both the large vertical pipes and the copper mineralisation are unknown in the South Pennines orefield.

The visit will include an underground visit to Salts Level where excellent faulting and folding can be seen as well as the Ecton pipe and main shaft. Before or after the mine visit there will be a walk to the top of Ecton Hill to see the main engine house , the top of the Ecton pipe and fine views.

Please note: Numbers are restricted and pre-booking is essential. Hard hats and high visibility jackets should be worn.

Friday 10th – Sunday 12th July

Weekend visit to Hertfordshire

Leaders: John Catt and Peter Banham (Hertfordshire Geological Society)

It is a pleasure to be invited by the Hertfordshire Geological Society who will be our hosts for this weekend. It is intended that we should meet in the **Verulamium Museum in St. Albans at 7.30pm for an introductory talk on Friday evening – 10th July.**

For those people who would wish to travel to Hertfordshire on the Saturday morning a convenient meeting place and time will be given on request.

During the weekend we will have the opportunity to look at various parts of the Chalk sequence, including the Chalk Rock and the Totternhoe Stone, the basal Tertiary deposits, landscape history of the Chilterns (Pliocene at Little Heath), the proto- Thames terraces and features of the Chiltern scarp, the last including canal history.

St Albans would be an excellent place to stay for the weekend and we have details of accommodation for you.

This should be an excellent weekend to an area the Society has hardly visited before. Please will you indicate if you will be meeting our leaders at the museum on the Friday evening or are intending to travel to Hertfordshire on the Saturday morning (provisional starting time 9.30am).

Sunday, 27th September

Afternoon visit to Chatsworth House

Leader: Ian Thomas.

This is a repeat of a recent very successful visit to Chatsworth and the date is a provisional one at the moment. Numbers will be restricted.

It is expected that the visit will be at 2pm. and will be in two parts, one to view the excellent mineral collection of the Devonshire family, and the second to have a tour of the house where there is considerable geological interest in the building and furnishings – see the recent Mercian Geologist article and offprint. Booking form will be available in a later circular.

PLEASE NOTE: This date is provisional as a firm date has to be agreed by the management at Chatsworth.

Sunday 18th October

The geology of the Matlock Gorge area

Leader: Lynn Willies

This will be a day trip and details and booking form will appear in the next circular.

EMGS Council

At the AGM on 14th March 2009, the following members were elected to serve on Council for the coming year:

President	-	Tim Colman
Vice-President	-	John Travis
Secretary	-	Janet Slatter
Treasurer	-	Colin Bagshaw
Editor	-	Tony Waltham.

Ordinary members of Council for 2009 are: David Bate, Richard Hamblin, Sue Miles, Judy Rigby, Duncan Short, Gerry Slavin, Ian Sutton, Neil Turner, Geoff Warrington and John Wolff,

Subscriptions

Subscriptions were due on 1st February 2009. If you haven't paid yet, please send your subscription in to the Treasurer as soon as possible. The rates remain the same as last year. Members who do not pay by Standing Order could please consider doing this as it eases the administrative load. Please also consider paying your subscription by way of a Gift Aid declaration. It costs you nothing but benefits the Society considerably and helps to keep our subscription rates down. A blank Gift Aid form and Standing Order Authority are available by request from the Secretary or Treasurer.

Subscription rates are: £12.00 ordinary
 £15.00 joint membership
 £ 5.00 student membership

Information for Other Societies

We hold information of lectures and field meetings for other local societies such as the NSSGA, Black Country Geological Society and Leicester Lit & Phil Society. If you would like details of any of these, please contact the Secretary.

Society Publications

- (1) **Leicester Building Stones Guide;**
 - (2) **East Midlands Field Guide;**
 - (3) **Sandstone Caves of Nottingham** (new full colour edition) .
- Copies available by contacting the Secretary or at Indoor Meetings.

We are still looking for volunteers please in the Leicester area to help in distributing the Leicester Building Stones Guide. If you can help, please contact the Secretary (details below).

EMGS Website

A plea for past EMGS Field Trip Photographs please for a gallery on the website. Pictures can be e-mailed to website@emgs.org.uk or sent to the Secretary.

New Members

Mr Ron Johnson, Coalville, Leics.

Marketing the Society's Publications

We are still in need of a volunteer to promote the marketing of the Society's publications such as the East Midlands Field Guide, Leicester Building Stones Guide and the Sandstone Caves of Nottingham books. If you have any expertise in this field, or even if you haven't but would like to volunteer to help, please contact the secretary or any other member of Council.

The National Stone Centre

Are looking for volunteers for guiding and other activities on the site at Wirksworth. If you can help, please contact Ian Thomas on 01629 824833 or ian@nationalstonecentre.org.uk

e-mail addresses

To minimise postal costs and photocopying charges which amount to approximately £4.00 each year for every member who still receives their Circular by post, we would very much like to send you your Circular by e-mail. If you have not already done so, please send your e-mail address to the Circular Editor, sue.miles@freethcartwright.co.uk.

Please can you also confirm your name and address when sending your e-mail so we can correlate these details with our membership listing.

The next Circular will be published in June 2009.

The next Council Meeting will be held on 7th May 2009.

Secretary: Mrs Janet Slatter, 100 Main Street, Long Whatton, Loughborough, Leicestershire LE12 5DG
e-mail: janet.slatter@btinternet.com . tel. no. 01509 843297.

Treasurer: Mr Colin Bagshaw, 150 Scalpcliffe Road, Burton-on-Trent, Staffordshire DE15 9AD, e-mail: Colin.bagshaw@yahoo.co.uk tel. no. 01283 564520

EAST MIDLANDS GEOLOGICAL SOCIETY

BOOKING FORM - FIELD EXCURSIONS 2009

Please book me/us for the following excursions:

- Wednesday, 20th May - Lodge House Opencase coal site near Smalley, Derbyshire
- Wednesday, 10th June - Evening visit to local Triassic sites around Nottingham
- Wednesday, 24th June - Evening visit to Ecton Hill Copper Mines
- Friday 10th - Sunday 12th July - Weekend visit to Hertfordshire
- Sunday, 27th September - Afternoon visit to Chatsworth House (provisional)
- Sunday, 18th October - The geology of the Matlock Gorge Area

(Please delete those you will NOT be attending)

Name(s):

Address:

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Tel:

e-mail address:

I/we do/do not have a car available.

I/we would be prepared to offer transport.

I/We would like to purchase Jacket(s) at a price of £3.00 each – PLEASE ENCLOSE A CHEQUE for the appropriate amount made payable to “East Midlands Geological Society”

Please send completed booking forms to the Field Secretary,
Ian Sutton, at 30 Alford Road, West Bridgford, Nottingham NG2 6GJ
Tel. No: 0115 923 2360 e-mail – ian.sutton@idsgeo.demon.co.uk
