



Engineering Group of the Geological Society

Co-hosted by Central Scotland Regional Group of the Geological Society

One Day Event

Tuesday 11th March 2008

Reinforced Water – Engineering and Environmental Considerations in Construction over Peat

Venue: British Geological Survey, Murchison House, Edinburgh

Synopsis: The importance of sustainable engineering practices in peat uplands of the UK is increasing as political pressure for renewable energy technologies increases. The high environmental value afforded to peatlands has required that the positive impacts of upland developments are evaluated against the negative consequences for local peat areas and their often diverse and unique habitats.

Despite increasing encroachment into peatlands, investigations into the properties of peat have remained limited. Detailed site investigations in peatlands are notoriously difficult due to the nature of the materials, the relative difficulty of access to the remote uplands in which they are found, and the harsh climate. In such instances, standard geotechnical investigations are often not appropriate and specially designed site investigations are required.

This conference places peatlands in their geological, geographical and geotechnical context, provides a forum for presentation of case studies of engineering practices in peatlands, and aims to facilitate discussion into how best peatlands might be engineered in the future.

Speakers: The session will open with an overview of peat terrains and their unique characteristics by Dr Jeff Warburton (co-author of the recently published book "Geomorphology of Upland Peat". Other speakers will be drawn from industry and will have been involved in significant site investigations or developments over peatlands in the UK. There are still slots available if you would like to contribute to this event.

The latest date for submission of abstracts for presentations is 19th February.

Responses to: Dr Keith Salt (email: keith.salt@esgl.co.uk)



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The Geological Society
 Engineering Group & Central Scotland Regional Group
 'Reinforced Water – Engineering and Environmental Considerations in Construction
 over Peat'
 Tuesday 11th March 2008 at the British Geological Survey, Murchison House, Edinburgh



REGISTRATION INFORMATION

Please complete the Registration Form below and return to: **The Conference Office, The Geological Society, Burlington House, Piccadilly, London. Tel: 0207 434 9944 Fax: 0207 494 0579 Email: georgina.worrall@geolsoc.org.uk**

On-line registration is also possible through the Geological Society website www.geolsoc.org.uk.

All attendees are required to register. Registration includes attendance at the Reinforced Water Meeting 2008, refreshments and buffet lunch. Full payment must accompany the Registration Form to guarantee a place. Student identification will be required. A confirmatory email will be sent to you on receipt of the completed Registration Form. A receipt may be issued on request. Notification of cancellation must be given at least 10 working days prior to the event for a full refund to be given. Registration questions should be directed to the Georgina Worrell at the Conference Office on 0207 434 9944

REGISTRATION FORM

Delegate Information

First Name: Last Name:
 Position: Affiliation:
 Address: City/Town: Post Code:
 Telephone No: Email:
 Fellowship No. (if applicable):

Registration Fees

	Advance	No. required	Amount
Members/Fellows of The Geological Society/Contributors	£30		£
Non-Members/Non-Fellows	£40		£
Full-Time Students/Unwaged/Retired	£30		£
		Total Due	£

Please advise of any special dietary requirements
 If registering for more than one person, please provide registration information for each delegate.

Payment Details

- I enclose a cheque for £_____ made payable to 'The Geological Society'
- Please debit my Visa Mastercard Amex Switch card by the sum of £_____

Card No. <input type="text"/>	Expiry Date: <input type="text"/>
Security Number (last three digits on strip on the back of your card): <input type="text"/>	

Cardholders Name & Address (if different from above):

Signature _____ Date: _____

How did you hear about this event? (tick)

- GSL website Email Poster Geoscientist Ground Engineering Other (state) _____

We would like to keep you informed of future meetings and other Society activities. Please tick here if you do not want to receive such information.