



LoPro: The Value of Low Yield Aquifers

Call for Registration

Monday 6th September 2010
Edinburgh University

The Hydrogeological Specialist Group of the Geological Society, in conjunction with the UK chapter of IAH, is hosting a one-day meeting focussing on Low Yield Aquifers.

Low yield aquifers, also known as low productivity aquifers, play an important role regionally with respect to water resources, particularly in isolated and upland areas. Low yield aquifers can also be of critical importance as a pathway to other receptors, particularly surface waters and groundwater-dependent wetlands.

The programme for the event is presented overleaf. Full details of the event including abstracts for all the talks are on the Geological Society website: www.geolsoc.org.uk

Please register before 31st August 2010 if you plan to attend by emailing Isla Small (isla.small@sepa.org.uk). Please put "LoPro Registration" in the email subject heading and include the following information:

1. Name
2. Organisation
3. Geological Society &/or IAH membership number

Attendance at the event will cost:

Geological Society/IAH members:	£20
Students	£5
All others:	£40

Please pay on the door.

The meeting will be held at the University of Edinburgh in the Chrystal MacMillan building (Seminar Room 1), 15A George Square, Edinburgh EH8 9LD. A location map of the campus is available at www.ed.ac.uk/maps.

The venue is approximately 20 minutes walk from Waverley rail station. Parking options at the venue are limited so we strongly encourage the use of public transport. To help plan your journey visit travelinescotland.com or walkit.com/cities/edinburgh.

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Programme

Time	Title	Speaker
10:00	<i>Registration & Coffee</i>	
10:30	Introduction	Isla Smail
10:35	Overview of low productivity aquifer properties in Scotland	<u>Brigid O Dochartaigh</u> & A. MacDonald, BGS
11:00	Pumping tests in low productivity aquifers	Amy Bowker, ERS
11:25	Monitoring poorly productive aquifers in the Republic of Ireland	<u>Donal Daly</u> , H. Moe & M. Craig - Irish EPA & CDM Ireland Ltd
11:50	Multi-disciplinary characterisation of groundwater flow regimes in low productivity hard rock aquifers	R.Cassidy, <u>J.C. Comte</u> , R. Flynn, J. Nitsche, U. Offerdinger & K. Pilatova - Groundwater Research Group, Queen's University Belfast.
12:15	<i>Lunch Break</i>	
13:15	Methods for measuring the permeability of low permeability superficial deposits	<u>Alan MacDonald</u> & L. Maurice, BGS
13:40	Groundwater surveys in Pre-Cambrian and Carboniferous aquifers in Anglesey to facilitate WFD monitoring, improve conceptual understanding and provide baseline chemical data for groundwater-dependent terrestrial ecosystem investigations	<u>Gareth Farr</u> , A. Coffey, R. Low & P. Inman, EA Wales
14:05	Investigation of diffuse groundwater chemical impacts on groundwater-dependent terrestrial ecosystems in Wales: Implications for WFD significant damage assessments	<u>Mark Whiteman</u> , G. Farr, A. Papaioannou, P. Jones, A. Coffey, R. Low & L. Bellis, EA
14:30	<i>Tea Break</i>	
15:00	Water resource assessment and management of low productivity aquifers in Scottish Water	Chig Okoronkwo, Scottish Water
15:25	Groundwater supplies in the Archean aquifers of Aberdeenshire	<u>Peter Dupen</u> , V. Saint-Martin, R. Nagy, Jacobs
15:50	The Assessment of Groundwater 'Future Resource Value' and the Allocation of Groundwater Receptor Status	Paul Morrison, SEPA
16:15	Discussion	All
16:30	<i>Close</i>	