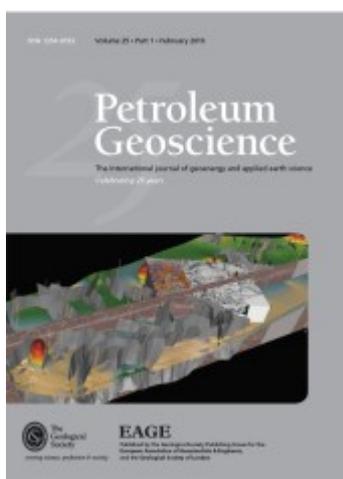




Welcome to the latest issue of the author newsletter, we hope you enjoy the content. If you would like to contribute or have any feedback please do get in touch [by email](#).

With best wishes
The Geological Society Publishing House



Celebrating 25 Years of *Petroleum Geoscience*

2019 is an important milestone for applied geoscience - as Petroleum Geoscience starts its 25th year of publishing leading research papers on exploration and development of sub-surface hydrocarbon resources and related themes in applied geoscience. The first issue of the Journal was published in January 1995, and it has been all uphill since then - by that I mean progress in climbing the hills of earth science. What has changed in 25 years? The topics and themes addressed have been recognisable and fairly constant over that period (seismic imaging, stratigraphy, tectonics, basin analysis, reservoir modelling, etc.), but what has changed most are the advances in the techniques applied. Seismic imaging has moved on in leaps and bounds...[read more in the Lyell Collection](#)



2019 Award winners Announced

The Society is delighted to announce the names of the 2019 winners of its medals and funds, and offers all the winners its heartiest congratulations.

[View the 2019 award winners](#)



Annual Publications Reception

Editors and Editorial Board members across our journals and books gathered for publication meetings, the inaugural Editors' Community Forum and the Annual publications reception at Burlington House on 11 March 2019.

Popular topics in the forum included an insight into the Society's copy-editing process and the importance of diversity in Society publishing activities for the good of science.



[Read the paper](#)

Winner of the JGS Early Career Award 2018

William J. McMahon for the co-authored paper: High-energy flood events recorded in the Mesoproterozoic Meall Dearg Formation, NW Scotland; their recognition and implications for the study of pre-vegetation alluvium.

The Mesoproterozoic-Neoproterozoic Torridonian Sandstone of NW Scotland has renewed sedimentological significance following recent advances in the understanding of pre-vegetation alluvium, as it is one of the most extensive and easily accessible successions of such strata worldwide. This paper presents the first modern sedimentological analysis of the unit's constituent Meall Dearg Formation (late Mesoproterozoic), recognizing a dominance of alluvial facies, with subordinate aeolian facies. Alluvial strata within the Meall Dearg Formation...[read more in the Lyell Collection](#)



[Read the paper](#)

Winner of the QJEGH William Dearman Early Career Award 2018

Niladri Battacharjee for the co-authored paper: Geological and geotechnical studies around Kaswati dam, Kachchh, India: implications on tectonic stability, rock mass property and water retention capacity

The Kachchh region, located in the highest seismicity belt of peninsular India, has undergone continuous tectonism along regional faults since Mesozoic times. The Kaswati dam, situated between two asymmetrical domes, witnessed a Mw 7.6 earthquake in 2001. The present investigation was carried out around the dam site to assess the cause of geotechnical hazards (ground motion amplification, soil liquefaction, landslide and surface ruptures) that occurred during the earthquake. Analyses of the spatial distribution of discontinuities...[read more in the Lyell Collection](#)

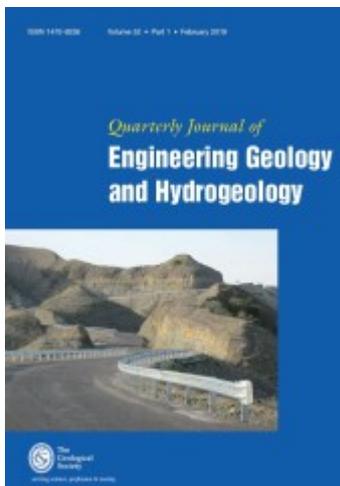


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Top Tips from the Production Team

We're making life easier for authors seeking permission to re-use figures

If you want to include already-published figures or photographs in your article, or reproduce a portion of text or tabular material, it can be confusing when you try and navigate the process of seeking permission. Generally, something that has already been published will be 'owned' by someone and under copyright and require permission to reproduce it. In this Top Tips we want to tell you that the Geological Society of London (GSL) **has become a signatory to the Guidelines of the International Association of Scientific, Technical and Medical (STM) Publishers**, which will make navigating the confusing world of seeking permissions that much easier for you...[continue reading](#)



QJEGH new article type 'Case Study'

QJEGH has launched a new article type: 'Case Study'.

Case Study papers should focus on specific examples that will advance engineering geology and hydrogeology practice. Across a broad scope, papers may focus on a particular method, site or analytical technique or may evaluate a large-scale project. It is helpful to focus the paper on one example, providing the geological context and a detailed, well-illustrated, description of the project/method and analyses. The paper should also provide details on the lessons learned from the case study for engineering geology and/hydrogeology practice, i.e. an evaluation as well as implications, and may make recommendations for future work.

For an example, click [here](#).

Please submit your case study articles to QJEGH [here](#).

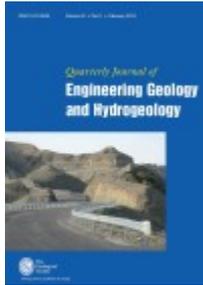
Most read papers in February 2019 in the Lyell Collection



Journal of the Geological Society

[The Rattray Volcanics: Middle Jurassic fissure volcanism in the UK Central North Sea](#)

By Ailsa K. Quirie, Nick Schofield, Adrian Hartley, Malcolm. J Hole, Stuart G. Archer, John R. Underhill, Douglas Watson and Simon P. Holford.



Quarterly Journal of Engineering Geology and Hydrogeology

[Real-world uncertainties during a site assessment of vapour migration into residential house from soil and groundwater](#)

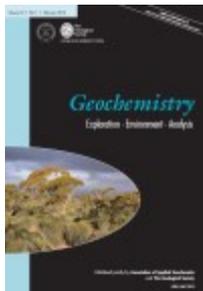
By Tom Parker, Hannah White, Gareth Taylor, Frank Evans, and Matthew Pearce



Petroleum Geoscience: the international journal of geoenergy and applied earth science

[Mapping the bathymetric evolution of the Northern North Sea: from Jurassic synrift archipelago through Cretaceous-Tertiary post-rift subsidence](#)

By Alan M. Roberts, Nick J. Kusznir, Graham Yielding and Hugh Beeley



Geochemistry: Exploration, Environment, Analysis

[Catchment-based gold prospectivity analysis combining geochemical, geophysical and geological data across Northern Australia](#)

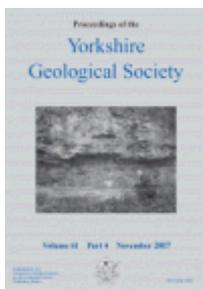
By M. J. Crackell and P. de Caritat



Scottish Journal of Geology

[A sauropod-dominated tracksite from Rubha nam Brathairean \(Brothers point\), Isle of Skye, Scotland](#)

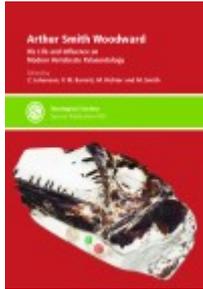
By Paige E. dePolo, Stephen L. Brusatte, Thomas J. Challands, Davide Foffa, Dugald A. Ross, Mark Wilkinson and Hong-yu Yi



Proceedings of the Yorkshire Geological Society

[Sedimentary context and palaeoecology of Gigantoproductus shell beds in the Mississippian Eyam Limestone Formation, Derbyshire carbonate platform, central England](#)

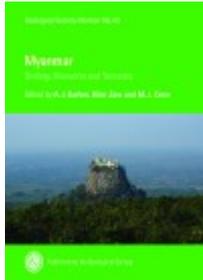
By L. S. P. Nolan, L. Angiolini, F. Jadoul, G. Della Porta, S. J. Davies, V. J. Banks, M. H. Stephenson and M. J. Leng



Special Publications

[The English Chalk and London Clay: two remarkable British bony fish Lagerstätten](#)

By Matt Friedman, Hermione T. Beckett, Roger A. Close and Zerina Johanson



Memoirs

[Introduction to the geology of Myanmar](#)

By Khin Zaw, Win Swe, A. J. Barber, M. J. Crow and Yin Yin Nwe

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Special Publications and memoirs: To propose a book: contact Maggie Simmons at maggie.simmons@geolsoc.org.uk and Bethan Phillips at bethan.phillips@geolsoc.org.uk. For queries related to production contact Jo Armstrong at jo.armstrong@geolsoc.org.uk, Samuel Lickiss at samuel.lickiss@geolsoc.org.uk. For book submission queries: Contact Tamzin Anderson at EditorialOffice@geolsoc.org.uk.

For anything else email hello@geolsoc.org.uk

Dates for your Diary

14-16 May, [Petroleum Geology of Mexico and the Northern Caribbean](#), London, UK

28 June, [Carbon: geochemical and palaeobiological perspectives](#), London, UK

The Geological Society will be exhibiting at the following conferences

7-12 April EGU, Vienna, Austria - booth 66



11-13 April Engineering Group of the Geological Society Annual Conference, Cambridge, UK
3-6 June EAGE, London, UK - booth 253



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