

PROCEEDINGS OF THE Yorkshire Geological Society

VOLUME 62 PART 2 NOVEMBER 2018

CONTENTS

M. J. Boyd & D. R. Lomax

The youngest occurrence of ichthyosaur embryos in the UK: A new specimen from the Early Jurassic (Toarcian) of Yorkshire 77

D. W. Holliday

Adam Sedgwick, Roderick Murchison, the Magnesian Limestone (Zechstein) of northeastern England and the foundation of the Permian System 83

Duncan McLean, Bernard Owens, David J. Bodman & Finlay D. McLean

Miospores from the Brigantian stratotype section at Janny Wood, Cumbria 89

Stephen K. Donovan

The trace fossil *Zoophycos* Massalongo in the Carboniferous (Mississippian) of Alnmouth, Northumberland 101

Ramues Gallois

The 'tunnel' valleys of East Anglia and Fenland, UK: subaerial, not subglacial 106

Martin Cross, Anass Attya & David J. A. Evans

The susceptibility of glaciogenic deposits to liquefaction under seismic loading conditions: a case study relating to nuclear site characterization in West Cumbria 116

Darrin T. Stead & David J. Batten

Palynology of the Lower Cretaceous Hundleby Clay Member of the Claxby Ironstone Formation in eastern England and its biostratigraphic and palaeoenvironmental significance 133

T. F. Cotterell & I. Dossett

The first British occurrence of khaidarkanite from Great Sled Dale, Angram Common, Keld, Swaledale, North Yorkshire, UK 142

Abstracted and/or indexed in Current Contents, *GeoArchive*, *Geobase*, *GeoRef*, *Geological Abstracts*, *Mineralogical Abstracts*, *Research Alert* and *Science Citation Index Expanded (SCIE)*

Typeset by Nova Techset Private Limited, Bengaluru and Chennai, India.

Printed and bound by Henry Ling Ltd, The Dorset Press, Dorchester, Dorset DT1 1HD, UK

