



East Midlands Geological Society

60<sup>th</sup> Anniversary 1964-2024

Field Trips 2024



Saturday 18 May 2024, 11am – 3.30pm approx.

*NORTH LINCOLNSHIRE MUSEUM AND  
FRODINGHAM IRONSTONE, SCUNTHORPE*

**Leaders: Paul Hildreth and Mike Oates**



*Conesby Quarry (Inset: Fossil-rich  
block of ironstone)*

For booking instructions see our website at

[www.emgs.org.uk/#fieldtrips](http://www.emgs.org.uk/#fieldtrips)

## **SUMMARY:**

*North Lincolnshire Museum boasts a collection of over 300,000 objects and archive material that tells the history of North Lincolnshire and its people. The collection reflects the geology, natural history, archaeology, and local history of the region.*

*An introductory talk at the museum by Paul Hildreth will document the discovery of the Frodingham Ironstone, its early exploitation and impact on the development of Scunthorpe's iron and steel industry. There will be a brief description of the relevant early Jurassic stratigraphy and, in readiness for the afternoon outdoor session, details of the variety of lithologies and fossils present in the Ironstone.*

*Following the talk there will be an opportunity to look around the geological exhibits at the Museum.*

*Conesby Quarry is now disused but is the only remaining former opencast mining site near Scunthorpe with accessible exposures of the Frodingham Ironstone. The afternoon field trip shall focus mainly on loose ironstone blocks in the Quarry, which contain a prolific and diverse assemblage of fossils including bivalves, ammonites and belemnites. There are no restrictions on collecting.*

*The field trip is suitable for both amateur and experienced geologists.*