

Induced Seismicity around the British Isles in the last 50 days

This list contains seismic events for which there is strong evidence that they have been induced by human activities.

Seismic Activity at Preston New Road: FAQs

Hydraulic fracturing is generally accompanied by microseismicity – please view our FAQ document for more information around induced seismicity.

Seismic Activity at Preston New Road: FAQs

Hydraulic fracturing is generally accompanied by microseismicity (very small earthquakes too small to be felt). During hydraulic fracturing operations at Preston New Road in 2018, around 50 very small seismic events were detected nearby.

Ice sheets controlled deep sea Arctic methane emissions

Scientists from the UK and Norway have produced a 160,000 year timeline of methane emissions from the Arctic seabed and linked them to changing ice volumes in the Arctic.

Groundwater resources in Africa resilient to climate change

Groundwater experts from BGS have contributed to a new report that shows the groundwater, a vital source of water for drinking and irrigation across sub-Saharan Africa, is resilient to climate variability and change.