

[Global patterns of nitrate storage in the unsaturated zone](#)

The unsaturated (vadose) zone between the base of soils and the water table can be an important store of nitrate. Water moves slowly downward through the unsaturated zone and so a large store of nitrate can accumulate if this water contains nitrate derived from surface sources such as fertiliser. Release of this store can affect ground- and surface water quality for decades and it can continue for a long time after changes in farming practice that reduce nitrate leaching.

[BGS communications dashboard for October 2017](#)

Here is a round up of metrics for October 2017. For all social media, the item shown is the most popular this month.

[Policy paper: Shoreham Adur tidal walls scheme: footpath closures](#)

Updated: Links to public footpath closure notices added.

Details of where there have been temporary footpath diversions during construction.

[Hidden pollution beneath our feet threatens water supplies worldwide](#)

Groundwater researchers at the British Geological Survey (BGS) have found a

major store of pollution sitting in the rocks beneath our feet that could have severe global-scale consequences for our rivers, water supplies, human health and the economy.

Policy paper: Shoreham Adur tidal walls scheme: events

Updated: Minor details changed

A full programme of past and future events happening in Shoreham.