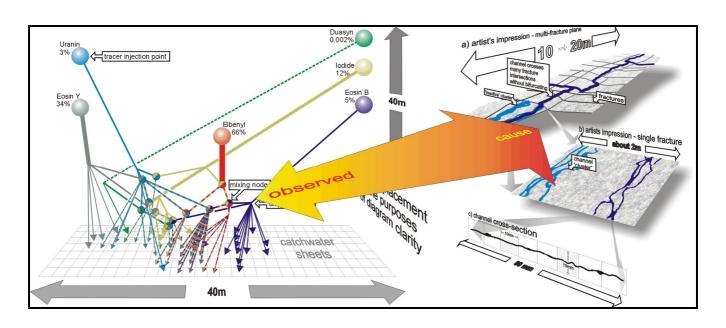


The Geological Society of London: East Midlands Regional Group



Understanding how groundwater flows in 'difficult' rocks



John Black, In Site Hydro

'Difficult' rocks are rocks where a single test is unable to yield parameters appropriately descriptive of a reasonably sized volume for modelling or prediction purposes. Examples of such rocks are fractured basement rocks or karstic environments. John Black will describe how to view, conceptualise, test and parameterise such rocks. In the process, he will explain why 'hot-dry-rock' is unlikely to work, the appearance of vein ore deposits, why borehole tests in fractured rocks often appear to be clogged and why Discrete Fracture Network models invariably over-estimate.

Thursday 22nd September 2016

De La Beche Conference Suite, British Geological Survey, Keyworth, Nottingham. NG12 5GG

Refreshments available 6.30pm, talk starts at 7pm



