The image shows an overflowing (artesian) observation borehole (Tancred Pit Borehole, Broachdale) in the Chalk near Kilham, E Yorkshire. The photograph was taken in the winter of 2000/01 during the period when rainfall and subsequent recharge to many aquifers in England exceeded previously recorded quantities. As a result, groundwater levels rose to their highest recorded levels leading to extensive groundwater flooding mainly in the upper, normally dry valleys.

Groundwater modelling for the Cardiff Bay Barrage, UK – prediction, implementation of engineering works and validation of modelling

Assessing subsoil permeability for groundwater vulnerability

Technical Note: Estimating water pollution risks arising from road and railway accidents

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