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Detecting and Modelling Structures on the Micro and the Macro Scales: Assessing Their Effects on Solute Transport Behaviour

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## Highlights

- structures on macro- and microscale described by analysis of measurements of K;
- method to identify and model boundary layer separating stationary zones (macroscale);
- geostatistical method to describe and model heterogeneity on microscale;
- macroscale *and* microscale of K is important to describe solute transport behaviour;

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