



What is Groundwater Modelling and Why is it Important?

Author(s)

Beddows, Caitlin

Description / Abstract

Groundwater models include physical (laboratory) models and mathematical models including process-based numerical models. Most groundwater models are developed for forecasting (prediction), but models may also reconstruct past conditions in hindcasting simulations and perform engineering calculations. There are also screening models and generic models for hypothesis testing. A model is the primary quantitative tool available in a groundwater investigation. A workflow for groundwater modeling begins with a question that addresses the modeling purpose.

Publication year

2016

Publisher

Elsevier Science

Keywords

Groundwater Modelling Groundwater Management

Thematic Tagging

<u>Climate</u> Language English <u>View resource</u>

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Tool

Groundwater Management Plans

A3.03

Source URL: https://beta.toolbox.venthic.com/resource/what-groundwater-modelling-and-why-it-important-0