

Description

GGU-SS-FLOW3D

Modelling of steady-state groundwater flow in three-dimensional groundwater systems using finite-element-methods.

Capabilities

- Powerful grid generator with grid refinement and optimisation
- Read ASCII data
- Consideration of phreatic lines and unsaturated zones
- Allocation of layer boundaries via fixed values or interpolation grid (import of ASCII data from the GGU GEO-GRAPH program)
- Graphics controlled input and editing of boundary conditions, e.g. potentials, single, line and area sources)
- Comfortable evaluation routines
- Presentation of vertical sections for individual levels/layers
- MiniCAD system for additional labelling of graphicsentation, e.g. colour-filled contours or 3D models, flow lines, discharges



