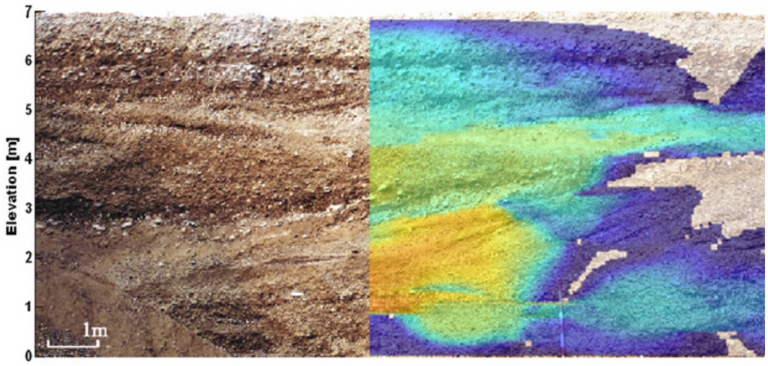
TIMGEO

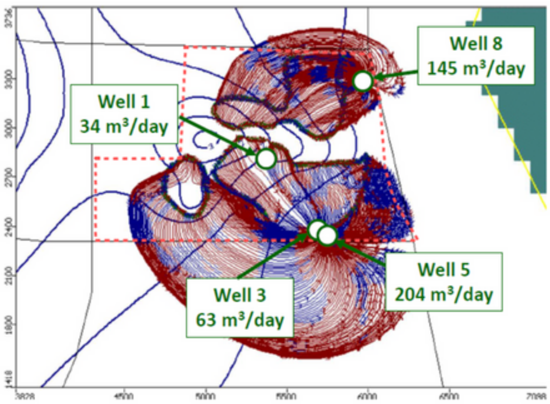
About the Company

TIMGEO GmbH is a spin-off from the University of Tübingen offering science-based consulting and modeling solutions that bridge academic excellence and applied innovation. The company provides advanced services in groundwater management, remediation, dewatering, and numerical simulation. As co-founder and strategic partner of HydroGeoTwin UG (ESA BIC, Germany), TIMGEO bridges scientific research and applied innovation, leveraging decades of hydrogeological and hydrogeochemical expertise to support high-impact environmental and industrial projects. Through its strong applied-science approach, TIMGEO delivers robust, regulator-ready solutions for industries seeking reliability, precision, and innovation in groundwater and environmental management.

Core Services

- Groundwater Management: Assessment and sustainable exploitation of groundwater resources.
- Remediation of Contaminated Aquifers: Design and optimization of remediation strategies using advanced modeling.
- Mine Dewatering & Civil Works: Simulation, planning, and optimization of groundwater control systems.





Mission

Deliver cutting-edge scientific solutions for complex groundwater challenges, supporting industries, consultants, and public agencies with innovative, efficient, and sustainable approaches.

Technical Expertise

Our work integrates advanced data interpretation, numerical modeling, and decision-support optimization tools, ensuring robust and transparent results aligned with regulatory and environmental requirements.

Main Competencies:

- Development of Conceptual Site Models (geological, hydrogeological, and hydrogeochemical integration).
- Mathematical Modeling of groundwater flow and reactive transport, including source zone depletion.
- Computer-based Optimization of remediation and dewatering systems (e.g., well placement, pumping rate optimization).

Collaboration & Network

TIMGEO maintains a close collaboration with FMD (Brazil) and recognized centers of research in Europa and Brazil. Our clients and partners include industries, mining companies, consultancies, and brownfield property owners seeking customized, technically rigorous solutions.

Office

Karlstraße, 3 72072 - Tübingen

info@timgeo.de

www.timgeo.de