

GEOSCOPE

Data management system for underground storage sites

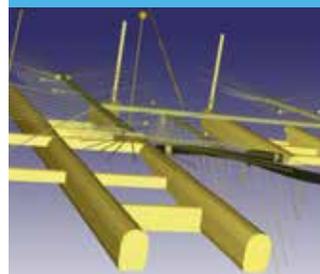
Integrated monitoring software to centralize, manage and process all types of data coming from an underground storage site, providing a comprehensive overview of the site at any given time.

MAIN FEATURES

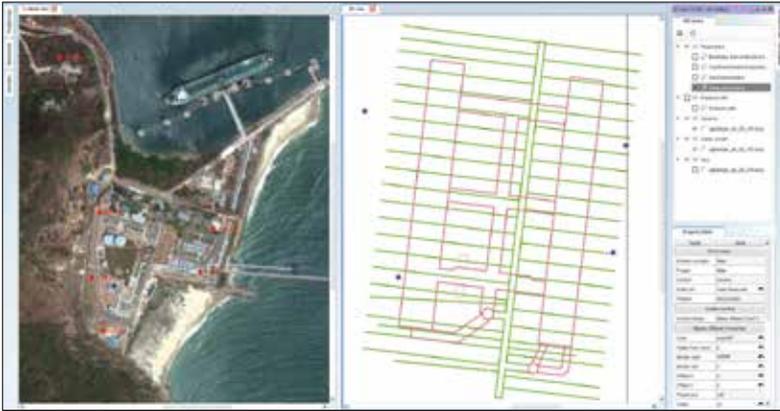
- Database securely hosted on Geostock servers; different levels of user rights can be granted to enhance data security,
- GIS interface with georeferenced 2D and 3D plans of the underground storage site,
- Easy display of site data in customizable graphs, tables and reports,
- Storage of historical documents related to the site (periodic reports, notes, maintenance reports, etc...),
- Advanced alarm functions and notifications when a pre-established data threshold is exceeded,
- Remote access to the database, including a simplified web-based access: data related to the storage site can be visualized from any computer, tablet or smartphone connected to the internet.

Geoscope supports all types of data and enables real time data acquisition. With Geoscope, all geological, hydrogeological, geotechnical or operational information related to a storage site can be stored in one single platform, facilitating overall monitoring, cross-data analysis, data interpretation and decision making.

KEY BENEFITS

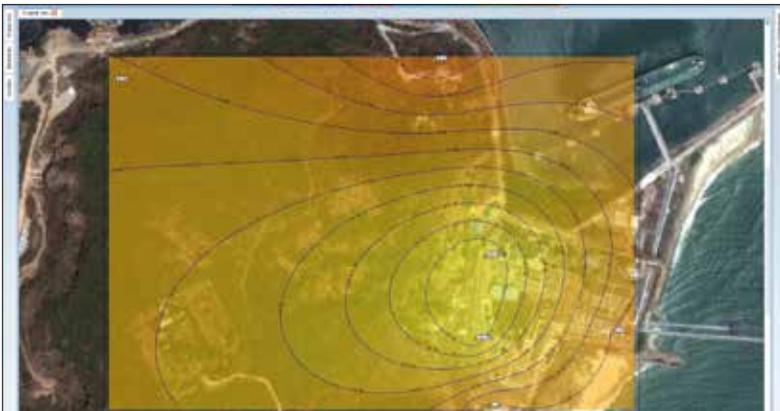


- All site data integrated into one single platform
- Data accessible from any device connected to the Internet
- Optimization of data interpretation and decision making
- Improved Risk and Asset Integrity Management



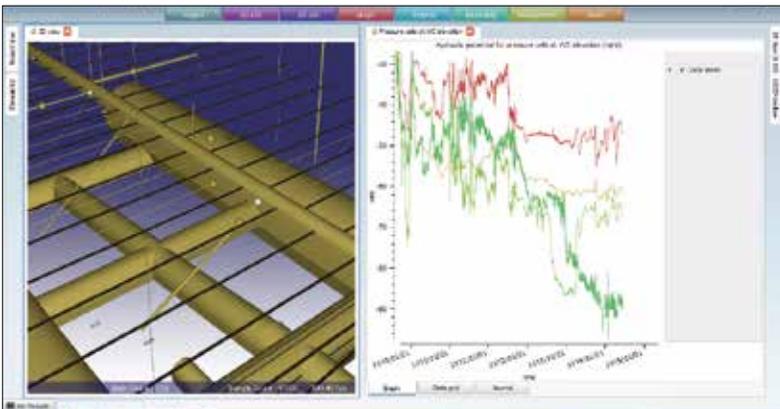
GIS INTERFACE

A user friendly GIS interface that combines geo-referentiated images with the information collected by sensors.



CONTOUR MAPS

Data can be interpolated to generate animated isolines and contour maps.



2D/3D

Dynamic navigation through 2D and 3D images, sensor selection and data display.

Geoscope was created by Soldata (VINCI Group), and has been enhanced to meet underground storage monitoring requirements in close collaboration with Geostock.