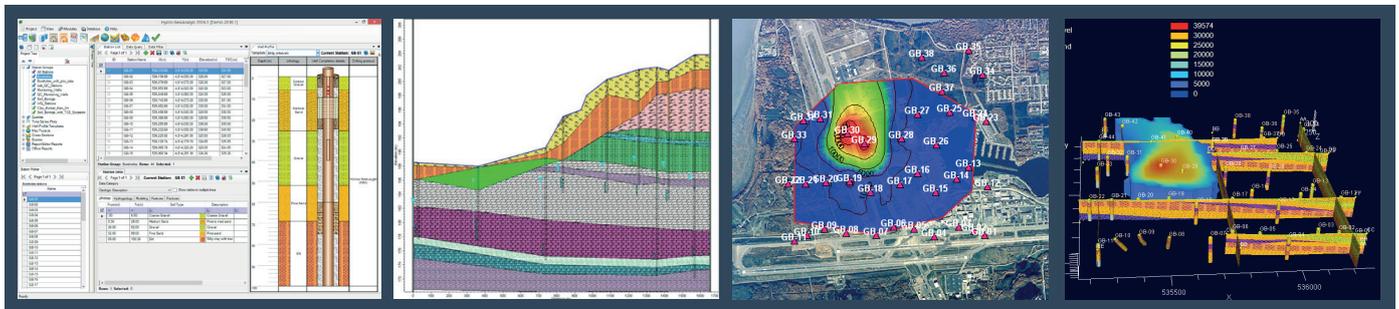# HYDRO GEOANALYST

Hydro GeoAnalyst is an environmental data management software package that integrates a complete suite of analysis, vizualization, and reporting tools with a powerful and flexible database.

Effortless Data Management

• **Data Transfer System :** Easily import & validate data from Excel, Access, EDDs and Mobile EDDs.

• **Template manager :** Customize your environmental database to your specific project needs.

• **Query Builder :** Easily create, save and recall data queries and extract useful information about your project.

• **List Editor :** Create lists of valid values for almost any field in your database for consistent and reliable data entry.

• **Material Specification Editor:** Create, edit, and manage material specifications and patterns for use in your project well profiles, cross section, and 3D scenes.

• **EDD Workflow :** Design you Electronic Data Deliverable (EDD) template and use it to validate your data within the Quick Checker allowing you to quickly and easily import large volumes of data.

Integrated Data Analysis & Vizualization

• **Well Profile :** Displays detailed well information stored as depths or intervals and includes support for deviated (non vertical) wells by automatically calculating true vertical depth.

• **Map Manager :** Create detailed maps of your site, display sations, water table contours, contaminant hot spots, define cross section lines, and more.

• **Cross Section Editor :** Produce detailed cross sections diagrams showing geologic, hydogeologic and model layers as well as screen and water level data.

• **Scene Viewer :** Displays your project data in 3D quicker and easier than ever before and now supports vizualization of deviated (non vertical) wells.

Flexible Reporting & Extensions

• **Print to Excel™ & Powerpoint™ :** Quickly send tabular data, queries, time series charts, well profiles and 3D scenes to Microsoft Excel or Powerpoint templates.

• **AquaChem Extension :** Analyze water quality data with over 25 geochemical plots, statistical & trend analyses and exceedence reports using AquaChem.

• **AquiferTest Integration :** Analyze, interpret, and visualize your pumping and slug test data using AquiferTest.