

DRESDNER ROBIN

FROM FIELD TO DATABASE TO DELIVERABLE ENVIRONMENTAL DATA MANAGEMENT WORKFLOW

DRESDNER ROBIN's environmental data management workflow is designed to support a clear, efficient, and reliable process from the moment data is collected through the creation of final reports and visualizations. Using **EQulS Professional**—an environmental data platform that helps organize and review information from media such as water, soil, sediment, and air—along with standardized **Electronic Data Deliverable (EDD)** formats and regularly updated reference values, we maintain a clean, well structured, and reliable database that supports smooth and efficient data retrieval. The **EQulS Data Processor (EDP)** automatically reviews and flags potential issues before field and analytical data is loaded, while our customized **EQulS Data Quality Module (DQM)** performs a thorough automated review of laboratory data in line with NJDEP Data Quality Assessment (DQA) and Data Usability Evaluation (DUE) requirements. Once validated, data can be quickly transformed into clear deliverables, modeling outputs, and 3D visualizations using tools such as **RockWorks**, **gINT Logs**, **Microsoft Excel**, **ProUCL**, **BIOSCREEN**, and **BIOCHLOR**. This integrated approach ensures high quality data and delivers the efficiency and consistency needed to keep projects moving forward with confidence.

SPECIALIZED SERVICES

Software Capabilities

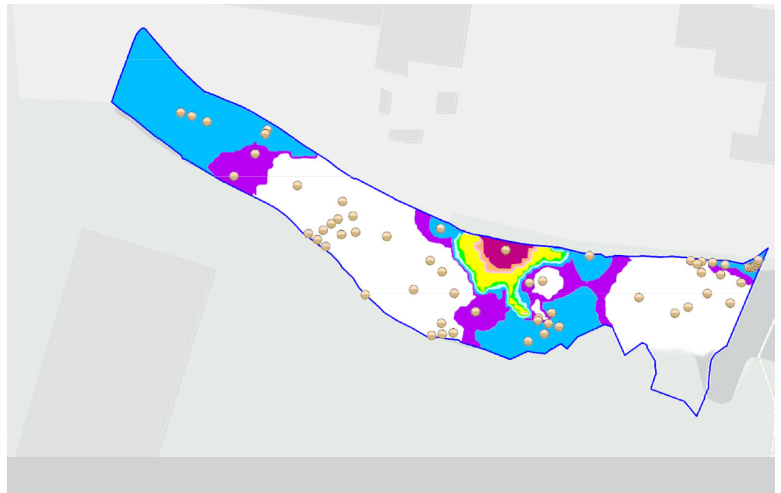
- RockWorks
- gINT Logs

Tabulated Deliverables

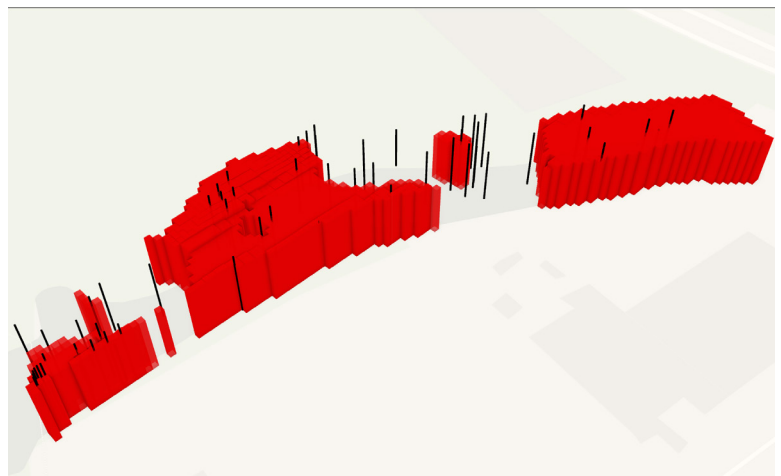
- Analytical summary and regulatory tables
- Laboratory data quality and usability review
- Order-of-magnitude data review
- 75th percentile and Upper 95th statistical evaluation
- Like-on-Like contaminant review
- Customized tabulated analysis based on project-specific needs

Visualization & Advanced Analyses

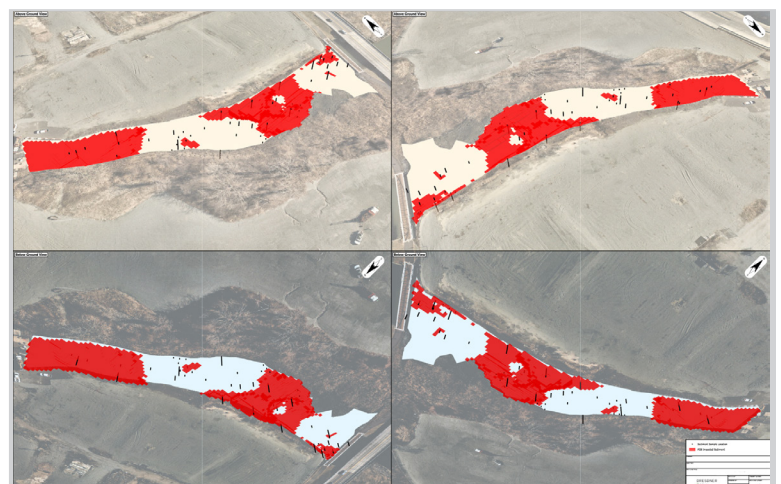
- Soil boring lithologic logs
- Monitor Well construction logs
- 2D cross sections
- 3D geological modeling
- 3D contaminant plume modeling and volumetrics
- 3D remedial excavation modeling and volumetrics



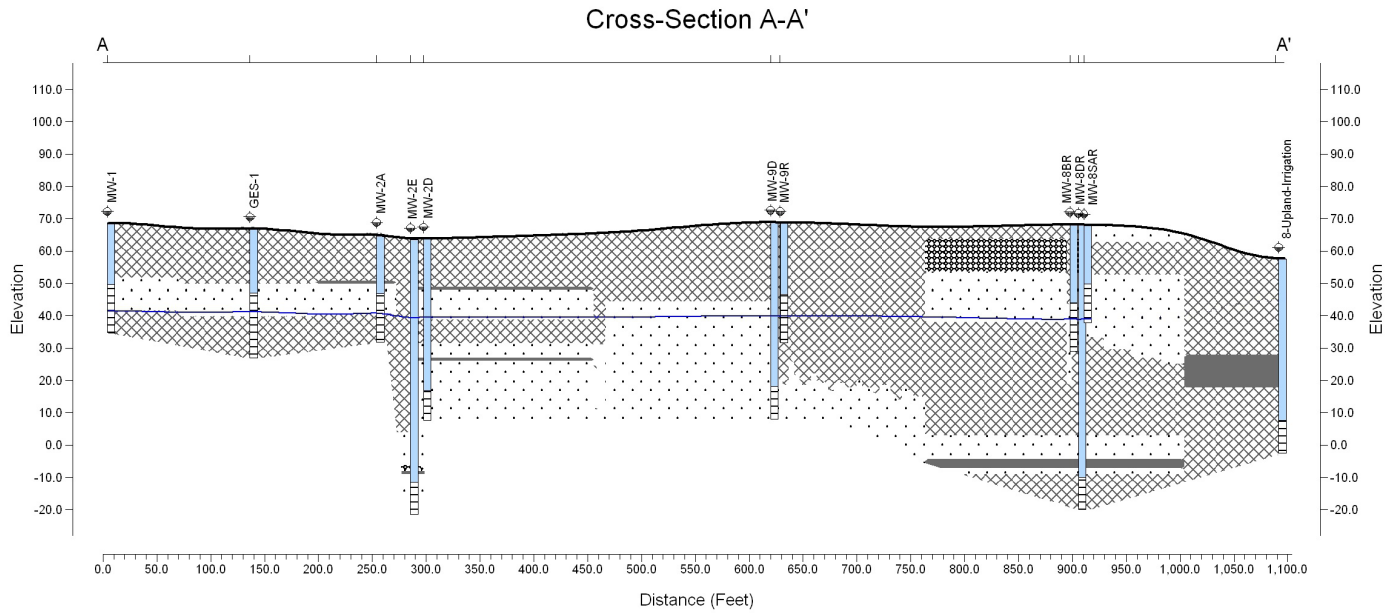
RockWorks 2D model



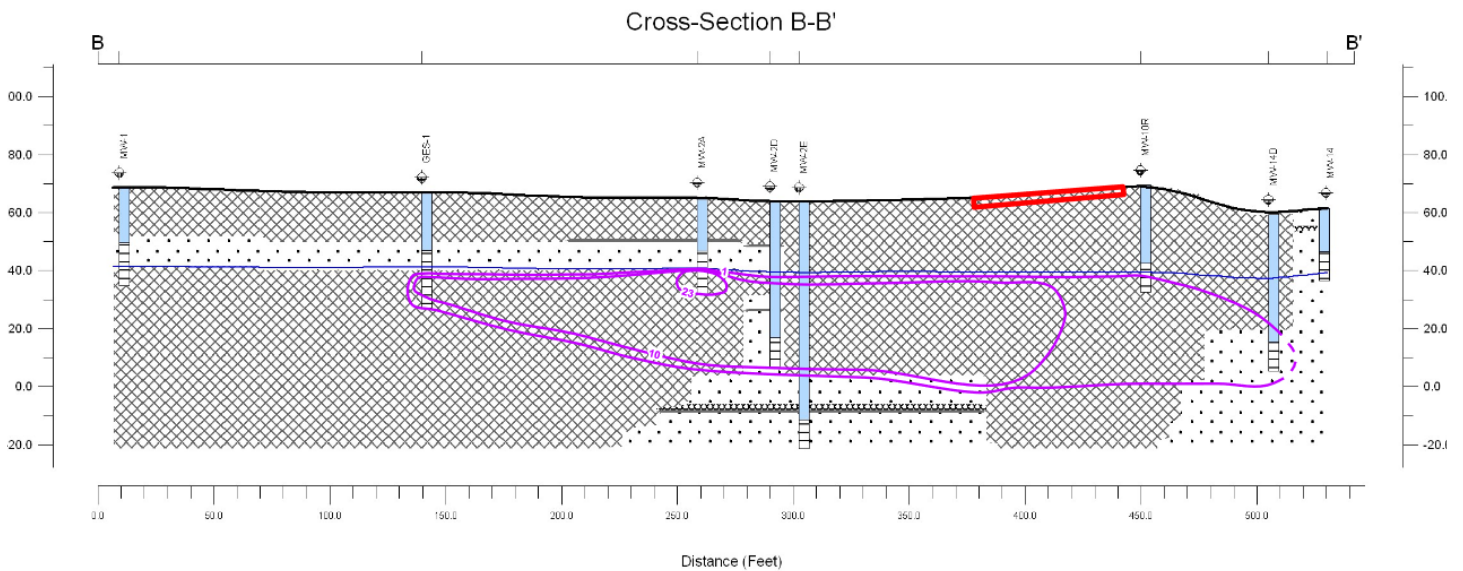
RockWorks 3D model



RockWorks 3D model



RockWorks cross-section



RockWorks cross-section