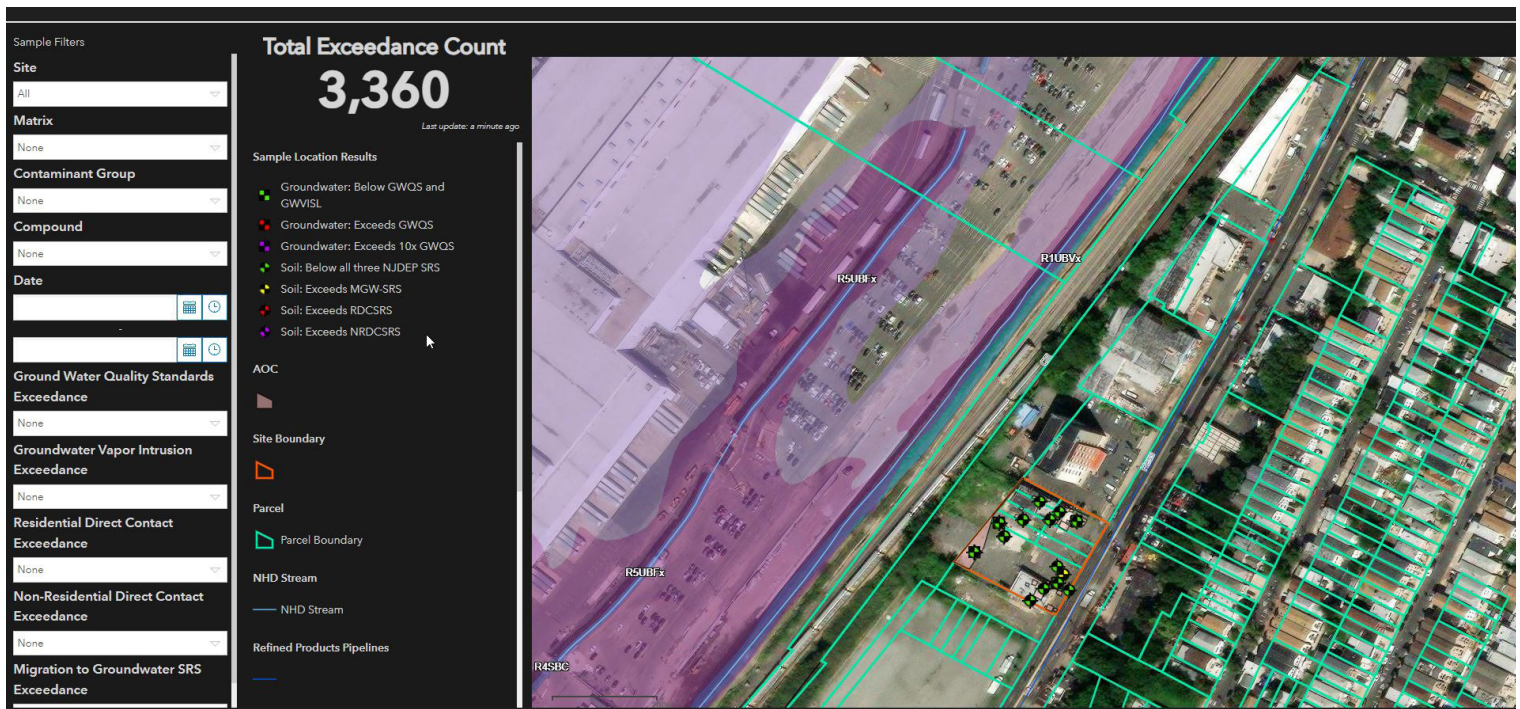




Environmental Data GIS Dashboards

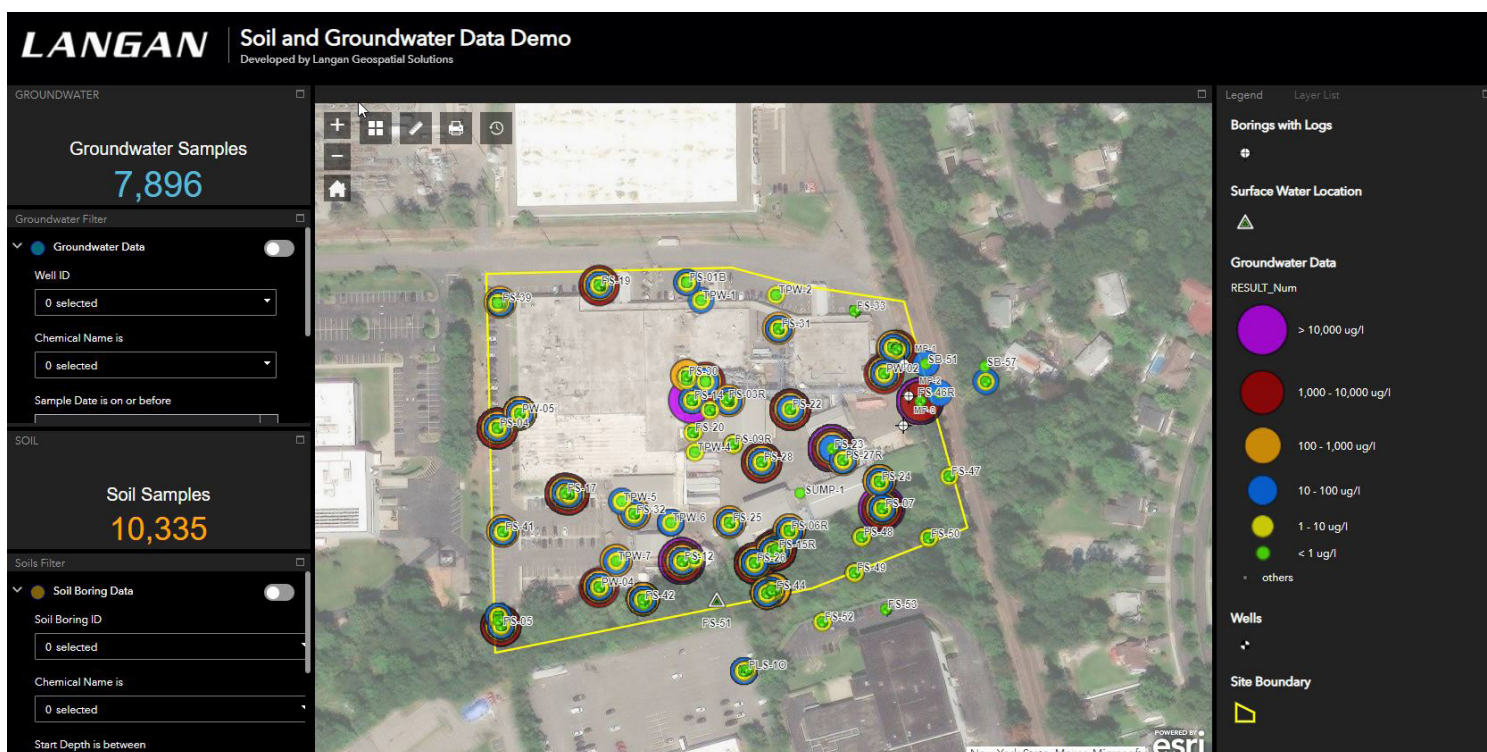
Environmental data often lacks spatial components, making it difficult to relate stagnant data to a dynamic site. While stagnant data presented on tables and summaries is useful for extracting reportable results, visualizing the data spatially enhances how a user can present the data to the client and understand the data on a deeper level.

ArcGIS Dashboards are one of the many applications Langan uses to enhance data visualizations and analyses. Environmental data collected in the field is pulled from Langan's main database (EQUS) and loaded onto the ArcGIS platform. This application provides customizable dashboards that allow the user to view their data using spatial analysis tools and interactive mapping functions. Users are then able to further query on specific database fields such as sample location, areas of concerns, different sampling events, individual analytes, regulatory screening levels, matrices, date, depth, or any custom field. Each dashboard can be tailored depending on what the project team or client needs, facilitating quick and easy answers that are personalized and user-friendly.



Environmental Data GIS Dashboards

Another benefit of putting the field data into ArcGIS is direct access to data in a central repository. Users are able to view all relevant data from a single site or multiple sites on a single screen. This feature is beneficial for time-sensitive projects and enhancing efficiency across projects.



Software Partners:



Microsoft
Partner

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