Q2 2026

CURRENTS

SECOND QUARTER HIGHLIGHTS

earthsoft



Table of Contents

04 **Introduction**

06 **Case Studies and Client Interviews**

- Interview with AECOM
- Dow Enhances Collaboration and Operational Flexibility with EarthSoft EQuIS
- Building a Custom Data Visualization Program Using the EarthSoft EQuIS REST API
- Integrating EQuIS data with analytics platforms—simplified

20 **EarthSoft News**

- Multiple regions within the US EPA renewed their Software Maintenance Agreements with EarthSoft
- EarthSoft is continuing its growth in Australia with new team members and clients

- EarthSoft is proud to support ALGA as a Bronze Partner

- EQuIS Meets WCAG 2.1 AA Accessibility Standards

24 **EarthSoft Team Updates**

Emily Doughty named President of EarthSoft, and other team milestones and events.

29 **EarthSoft User Groups**

EarthSoft UG in Ontario, Carolinas, and the first UG in India.

33 **EarthSoft Business Partner Programs**

- EarthSoft welcomes Ramboll as a Business Partner

INTRODUCTION

Welcome to Currents: Second Quarter Highlights

EQuIS keeps growing, and so does the community that runs on it.

Case studies open this issue. AECOM centralized borehole, lab, and analytical data with EQuIS Geotech. Dow reports major gains across its global remediation program, including faster consultant transitions and significant cost savings. Swenson-Marzec & Associates built a custom analytics tool on the EQuIS REST API, and we explain how Table Export moves EQuIS data into modern analytics environments.

Several US EPA Regions renewed their Software Maintenance Agreements. EarthSoft continued its growth in Australia and also joined ALGA as a Bronze Partner. The EQuIS 26.1 release meets Web Content Accessibility Guidelines 2.1, required to all public websites.

EarthSoft named Emily Doughty President. EarthSoft also presented at Battelle, the Southwest Geotechnical Engineering Conference, NICOLE's Spring session, and ICEDM 2026.

User Groups met in Charlot, North Carolina (sponsored by Duke Energy), Toronto, Ontario (Sponsored by Pruce Power), and in Bangaluru, India. We also welcome Ramboll to the EarthSoft Business Partner Program.

Thank you for being part of the EQuIS community.
Read on for details.

EarthSoft Team



CASE STUDIES & CLIENT INTERVIEWS



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Interview with AECOM

Geotechnical Data Management

EQuIS®



Client: AECOM

Interviewee: Damien Arnaud, P.Eng., Senior Digital Engineer

About the Interviewee: Primary implementer of EQuIS Geotech and EnviroInsite at AECOM

[EarthSoft] What drove you to implement a centralized geotechnical data management system? What was the situational analysis or problems you were trying to solve?

[AECOM] We had two parallel issues. The first was simply gINT being sunset and needing to replace the borehole logging functionality. The second was a data quality gap identified with our in-house geotechnical lab.

[EarthSoft] *gINT replacement and lab data quality are common drivers; in addition, EQuIS Geotech supports broader digital transformation by standardizing borehole, laboratory, and data governance workflows within a single platform.*

[EarthSoft] How did you choose the solution? Was it functional requirements, market research, references from others? Can you describe the process?

[AECOM] We chose to implement EnviroInsite largely because we already license EQuIS for environmental data and were logging boreholes in EQuIS Collect. Centralizing our datasets from the field, analytical data and the in-house geotechnical laboratory is just cleaner.

[EarthSoft] *EnviroInsite and EQuIS together enable a platform-based approach combining visualization with structured data management and enhancing traceability and auditability.*

[EarthSoft] Why did you ultimately select EQuIS?

[AECOM] We ultimately selected EQuIS Geotech because it extends our existing

EQuIS investment into geotechnical workflows, allowing us to manage borehole, laboratory, and analytical data within the same platform. Using EQuIS Geotech enables us to centralize geotechnical data alongside our environmental datasets, resulting in a more streamlined, consistent, and integrated system.

[EarthSoft] *Unifying environmental and geotechnical data within a single system is a core strength of EQuIS.*

[EarthSoft] Describe your geotechnical data management program(s), such as the number of geotechnical programs, geographical coverage, number of users, number of sites, other.

[AECOM] So far EQuIS Geotech is just seeing use in one of our Canadian labs, with plans to spread to our other two and maybe to the US labs. EnviroInsite sees broader use across Canada and some of our US groups.

[EarthSoft] Can you provide either quantitative or qualitative improvements in your geotechnical data management workflows post implementation? Gains in quality, efficiency, process, other?

[AECOM] The implementation has streamlined the geotech lab process. I cannot quantify the gains, but our primary concern was on quality, and we are seeing less rework (and would now survive audit and the like).

[EarthSoft] Any lessons learned that you want to share?

[AECOM] I think it's important to not conflate EQuIS Geotech from borehole logging with EnviroInsite. EQuIS Geotech is really only for cases where there is granular geotechnical lab data, typically from in-house labs since third party geotechnical labs typically aren't set up to provide EDDs and the final result can be imported as a drill parameter.

This communication has needed repeating quite a lot because the geotechnical modules and trainings often include EnviroInsite portions.

[EarthSoft] *EQuIS Geotech supports end-to-end geotechnical data management, including borehole, field, and analytical data sources. The core strength of EQuIS lies in unifying environmental and geotechnical datasets within a single platform, supporting improved data governance and decision-making at scale.*

Read More Client Interviews



Contributor: Dave Myers, Environmental IT Specialist | The Dow Chemical Company

Dow's Environmental Remediation & Restoration (ER&R) business manages a vast global portfolio of 163 remediation sites, each with its own data complexities, consultant relationships, and regulatory requirements. To streamline operations, improve collaboration, and gain greater strategic flexibility, Dow adopted EarthSoft's EQuIS across its remediation program.

Results at a glance: Faster consultant transitions, stronger governance, improved pricing transparency, fewer data errors, and significant cost savings supported by measurable outcomes shared directly by Dow.

Boosting Collaboration and Operational Flexibility

Dow reports that its use of EarthSoft EQuIS "has enhanced collaboration and given Dow more operational flexibility in its Environmental Remediation & Restoration business."

EQuIS serves as the central foundation for managing environmental data across numerous remediation projects, enabling smoother transfer of responsibilities, standardized workflows, and consistent execution across global teams.

Streamlined Transfer and Reallocation of Responsibilities

Dow frequently transfers or reallocates responsibilities among consultants at its remediation sites. With EQuIS, these transitions move significantly faster and more efficiently.

"Dow Midland site transition Operations and Monitoring responsibilities resulted in 50% reduction in transition time and effort."

This measurable improvement shows how standardizing data, reporting, and tools within EQuIS reduces the effort required to onboard new teams or restructure scopes of work.

Familiarizing New Consultants Faster

Dow notes that EQuIS tools help consultant teams quickly become familiar with site-specific characteristics, enabling immediate productivity and reducing knowledge gaps.

This benefit becomes especially important during large-scale contract renewals, when Dow must:

- transfer services to new consultant groups,
- divide responsibilities across teams, and
- help new firms rapidly understand complex historical data.

Enhanced Efficiency and Better Utilization of Consultant Strengths

With all consultants operating from the same governed data environment, Dow can better align work with each team's strengths. The standardization also promotes consistency:

"Consistency in governance allows all sites to be viewed through the same lens."

This unified view enables Dow to optimize consultant roles, eliminate redundancy, and improve overall program performance.

A Level Playing Field for Consultant Bidding and Negotiations

Because EQuIS provides equal access to accurate, consolidated site data, Dow can run fair and transparent contract competitions.

Dow explains that *"EQuIS access 'levels' the playing field during competitive bidding… All bidding consultants see the same data and can construct their bid accordingly."*

Consultants have validated this improvement with one commenting that *"having EQuIS enabled them to construct a bid with confidence and expeditiously."*

This transparency yields more competitive pricing, better alignment of expectations, and improved outcomes for Dow. Dow also cites *"better pricing granularity"* during negotiations as a direct benefit.

Strengthened Data Governance and Reduced Errors

EQuIS enforces Dow's global data standards, ensuring that environmental data from commercial labs and consultants is delivered consistently and accurately.

Dow's mandated EQuIS electronic data deliverable format, Dow_EQEDD, is uniformly applied, and commercial labs are contractually required to submit data using this format.

The impact is substantial. Dow's "last data audit showed 28% reduction in data errors due to EQuIS standardization and governance."

Better governance means fewer corrections, more reliable analytics, and improved regulatory interactions.

Data as a Strategic Asset

Dow's environmental team views high quality data as a core business advantage. This perspective extends beyond compliance or reporting requirements. Dow views environmental data as an asset and uses data to assess economic liability on Dow sites. They also use similar data to evaluate non-Dow sites for where Dow sees economic advantage in obtaining the site and managing the remediation process.

EQuIS strengthens this strategy by offering governed, accessible, high-quality data that supports both risk evaluation and growth-oriented decision making.

Significant Cost Savings Through EQuIS-Informed Insourcing

EQuIS enables Dow to own all work products generated in the platform (dashboards, reports, Collect forms, and automated workflows), which drives strategic flexibility.

Dow states, *"Since we possess this intellectual property, we have the flexibility to make strategic decisions, including insourcing work previously handled by our consultants."*

This approach already delivers measurable value:

- A recent project resulted in $100,000 annual cost saving.
- Dow's 1,000-page quarterly agency report fully automated with EQuIS yields cost savings of $25,000 quarterly.
- Automation enabled regulatory approval of paperless reporting, saving thousands of printed pages each year.

Conclusion: A More Connected, Efficient, and Strategically Enabled Remediation Program

By adopting EQuIS as the foundational platform for its remediation program, Dow has strengthened collaboration, operational flexibility, and data governance across its global Environmental Remediation & Restoration portfolio. The unified system has delivered measurable improvements, including:

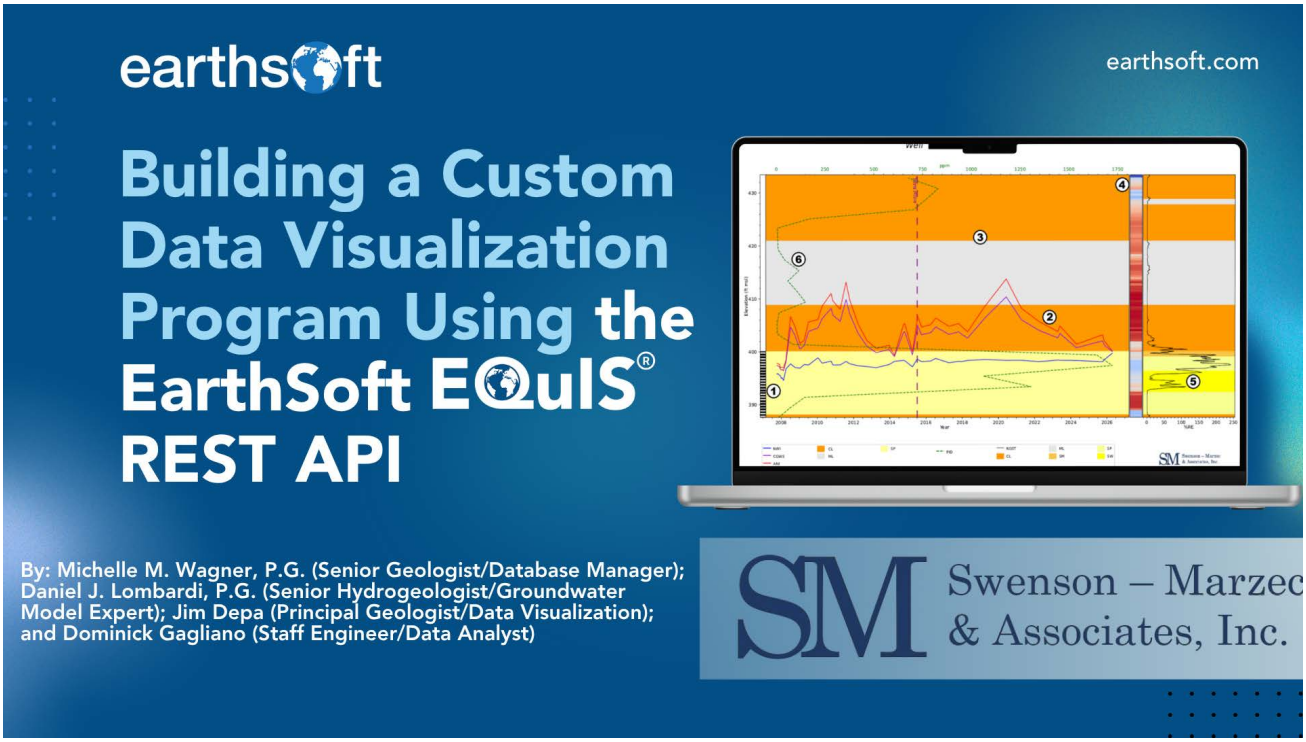
- 50% faster consultant transitions
- More efficient onboarding and knowledge transfer

- Greater operational agility through standardized tools and workflows
- A level playing field that improves competitive bidding and pricing accuracy
- A 28% reduction in data errors through consistent governance
- Significant cost savings—$100,000 annually plus $25,000 each quarter
- Full ownership of dashboards, reports, and workflows for long– term strategic control
- The ability to leverage high quality data as a strategic asset for both liability and opportunity evaluation

Dow summarizes the system-wide benefits clearly, "EQuIS workflow implementation enhances efficiency, improves quality, drives collaboration, and enables AI tools to use a well-structured data set."

Through standardized data, transparent collaboration, and ownership of intellectual property, Dow is not only improving current remediation performance but also building the foundation for future innovation including advanced automation and AI enabled remediation strategies.

Read More Case Studies Here



By: Michelle M. Wagner, P.G. (Senior Geologist/Database Manager); Daniel J. Lombardi, P.G. (Senior Hydrogeologist/Groundwater Model Expert); Jim Depa (Principal Geologist/Data Visualization); and Dominick Gagliano (Staff Engineer/Data Analyst)

Executive Summary

Now more than ever, the data generated from environmental consulting projects needs to be effectively managed, quickly distilled, and visualized to facilitate timely and comprehensive understanding of site data.

To accomplish this, the geologists and engineers at Swenson-Marzec & Associates, Inc. (SMA) have used the EQuIS Representation State Transfer Application Programming Interface (REST API) to acquire comprehensive data sets for a variety of purposes, including complex and multifaceted data evaluations.

Specifically, SMA leverages the EarthSoft EQuIS REST API to securely access and operationalize verified environmental data managed within EQuIS. By integrating EQuIS REST API with Python-based tools, SMA developed Icarus, a custom data evaluation program.

This approach highlights how EQuIS serves as a robust data foundation, enabling flexible downstream applications like Icarus to support advanced analysis and decision-making.

EQuIS As The Data Foundation

Effective data management and a reliable data foundation are the framework for success. EQuIS provides a centralized system of record as a data foundation, standardizing complex data into a structured, scalable model, enabling efficient querying and long-term usability as datasets grow. Built-in verification and quality controls engaged through the EQuIS Data Processor (EDP), support the ingestion of high-integrity data into the central system of record and accuracy of data outputs. This ensures consistency, traceability, and dependability, which are necessary for managing decades of multifaceted data.

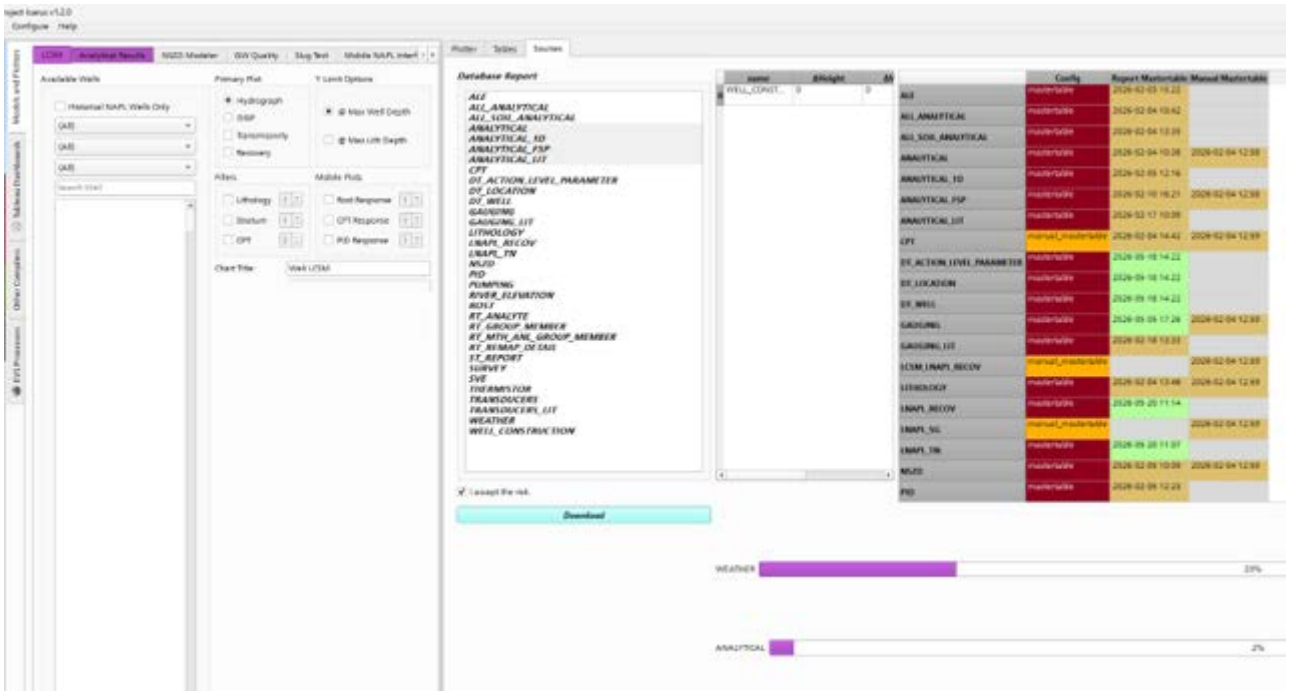
While EQuIS remains the system of record, the EQuIS REST API extends this foundation by enabling secure, real-time access to governed data. Icarus builds on this foundation as a tailored user interface for SMA to serve client needs, delivering curated views and streamlined workflows. This expands EQuIS-native capabilities, such as Mann-Kendall trend analysis, enabling more complex analysis of multifaceted large data sets in an expeditious manner.

Introduction

For nearly 50 years, a wide variety of data has been collected at a confidential large-scale petroleum remediation project in southern Illinois, including fluid elevations, geologic descriptions of the subsurface soils, and laboratory analytical data. In total, more than 18 million records have been generated to date and ongoing monitoring means that additional data will continue to be generated. This data is crucial in understanding the effectiveness of the active and passive remediation systems and helps SMA and our client understand how natural processes are enhancing the remediation of the site. However, this requires continuous data management, updates, interpretation, and presentation of the subsurface data in a way that provides clear and useful information. This white paper presents three types of data analysis used in Icarus and how it is presented in a meaningful way. All data used in this effort is managed within the EQuIS platform, ensuring consistency, traceability, and accessibility across decades of site operations.

The First Step – Access Point

The following image shows the backbone of the Icarus program – the interface between the EQuIS REST API and Icarus. From here, the data managed within the EQuIS platform can be securely accessed through the REST API and imported into Icarus, either automatically or by user request. The EQuIS REST API provides a standardized interface for accessing governed environmental data, ensuring that downstream applications like Icarus rely on consistent, validated information. This ensures that the most accurate and up-to-date data is being utilized by Icarus to create graphs, charts, and other visualizations, or to perform statistical analysis such as the Mann-Kendall and Shapiro-Wilks tests. Everything in the EQuIS database can be extracted, from lithologic data to up-to-date laboratory analytical data and fluid gauging measurements, using existing EQuIS report queries or custom-made reports / SQL queries.



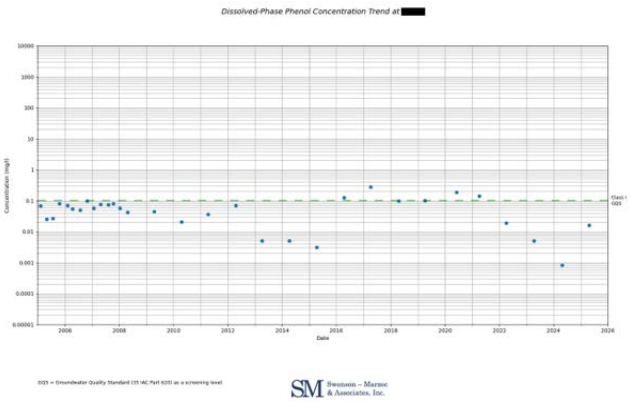
The Why? – Insights

Analysis of Laboratory Analytical Data Trends

Leveraging EQuIS as the system of record ensures that all analytical data used in visualization workflows is verified, complete, and consistently structured. The subject site contains over 400 groundwater monitoring wells, many of which have been sampled for more than 50 constituents on a regular basis. This has resulted in an immense amount of laboratory analytical data over the years. Using the EQuIS REST API, analytical data can be exported to Icarus and plotted graphically, where trends can be observed and explored.

For example, the graph below depicts the phenol concentration in groundwater at a particular monitoring well over time, with the Class I Groundwater Quality Standard (GQS) shown as the dashed green line. The graph clearly depicts the concentration over time and shows when the action level is exceeded.

The EQuIS REST API enables seamless delivery of verified data to Icarus and allows for creation of graphs like these, expeditiously trending any analyzed constituents in groundwater at any well. These trend graphs and visualizations are extremely useful and can be applied to other media. For example, a fence-line monitoring program for air monitoring that could automatically send an alert as a phone notification if a particular action level is exceeded in real time.



Mann Kendall Analyses

As mentioned above, large batches of analytical data are being generated with every sampling event, however, certain analytes or constituents of concern (COC) in some of the monitoring wells are no longer generating meaningful data or are no longer of concern. Generally, to cease the sampling of a monitoring well and/or removal of a COC(s), most oversight programs require that a stable or decreasing concentration trend is present and/or a GQS has been achieved. This typically involves performing a Mann-Kendall statistical analysis on the analytical results to evaluate and confirm a trend. This was once a cumbersome process that could take several hours to complete. The EQuIS REST API streamlines access to large analytical datasets, enabling tools like Icarus to perform statistical analyses such as Mann-Kendall trend testing efficiently across multiple wells and analytes.

The Icarus program also has several adjustable parameters (including confidence level) to ensure regulatory compliance with different state and federal requirements. The image below shows a subset of the Mann-Kendall results generated using the EQuIS REST API and Icarus.

Creation of Well-Specific Conceptual Site Models

To understand the hydrogeologic processes occurring in the subsurface, various pieces of data need to be viewed simultaneously including water level depths, depths to light non-aqueous phase liquid (LNAPL), well screen depths, lithology, etc. Using the EQuIS REST API, the most-up-to-date groundwater and LNAPL elevation data can be uploaded to Icarus to quickly create (and update) well-specific Conceptual Site Models (CSMs) and LNAPL CSMs

Plotter | Tables | Sources

	Well ID	Analyte	Last Sampled	Last LNAPL Date	Last Gauged	Most Recent Sample	Min Detection	Max Detection	Units	90% Confidence	95% Confidence
80	[redacted]	Arsenic	2025-04-22	nan	2026-04-13	0.0145	0.0126	0.0478	mg/L	stable	stable
81		Barium	2025-04-22	nan	2026-04-13	0.0781	0.0707	0.209	mg/L	no trend	no trend
98		Nickel	2025-04-22	nan	2026-04-13	0.00297	0.00297	0.0165	mg/L	decreasing	decreasing
106		Arsenic	2025-04-28	nan	2026-04-13	0.177	0.12	0.566	mg/L	decreasing	decreasing
107		Barium	2025-04-28	nan	2026-04-13	0.265	0.171	0.64	mg/L	decreasing	decreasing
138		Arsenic	2023-04-10	2026-04-13	2026-04-13	0.0689	0.032	0.0909	mg/L	no trend	no trend
139		Barium	2023-04-10	2026-04-13	2026-04-13	0.464	0.375	0.637	mg/L	no trend	no trend
160		Benzene	2023-04-10	2026-04-13	2026-04-13	0.00117	0.00117	0.184	mg/L	decreasing	decreasing
161		Benzo(a)anthracene	2023-04-10	2026-04-13	2026-04-13	0.0737	7.7400000000...	0.0737	mg/L	increasing	increasing
169		Chrysene	2023-04-10	2026-04-13	2026-04-13	0.119	8.1e-05	0.119	mg/L	increasing	increasing
173		Lead	2023-04-10	2026-04-13	2026-04-13	0.0075	0.0016	0.0089	mg/L	stable	stable
174		Methyl Tert-Butyl Ether (MTBE)	2023-04-10	2026-04-13	2026-04-13	0.0008	0.0007	0.0021000000...	mg/L	decreasing	decreasing
176		Nickel	2023-04-10	2026-04-13	2026-04-13	0.00153	0.00153	0.007	mg/L	stable	stable
179		Toluene	2023-04-10	2026-04-13	2026-04-13	0.0008	0.00072	0.0033	mg/L	decreasing	stable
181		Vanadium	2023-04-10	2026-04-13	2026-04-13	0.005	0.001	0.0162	mg/L	decreasing	stable
183		Benzene	2009-06-04	nan	2026-04-13	0.0016	0.0009000000...	0.0018	mg/L	no trend	no trend
186		Arsenic	2025-04-21	2016-10-05	2026-04-13	0.0464	0.0308	0.0894	mg/L	stable	stable
187		Barium	2025-04-21	2016-10-05	2026-04-13	0.538	0.397	0.538	mg/L	stable	stable
201		Lead	2025-04-21	2016-10-05	2026-04-13	0.0164	0.0012	0.0164	mg/L	no trend	no trend
202		Methyl Tert-Butyl Ether (MTBE)	2025-04-21	2016-10-05	2026-04-13	0.0002	0.00018	0.005	mg/L	decreasing	decreasing
316		Arsenic	2025-04-22	2004-06-10	2026-04-14	0.156	0.012	0.171	mg/L	increasing	increasing
317		Barium	2025-04-22	2004-06-10	2026-04-14	0.256	0.251	0.428	mg/L	stable	stable
318		Benzene	2025-04-22	2004-06-10	2026-04-14	0.0129	0.00054	0.19	mg/L	decreasing	decreasing
331		Lead	2025-04-22	2004-06-10	2026-04-14	0.00054	0.00054	0.0202	mg/L	decreasing	decreasing
420		Arsenic	2025-04-22	2008-04-07	2026-04-13	0.267	0.0704	0.363	mg/L	no trend	no trend

(LCSMs). These models are crucial for understanding the behavior of groundwater and occurrence of LNAPL in the subsurface, and can help optimize remediation systems or even predict future vertical extents of the LNAPL. One such model is shown below, and the specific graphical components depicted are as follows:

1 Monitoring Well Screen Location

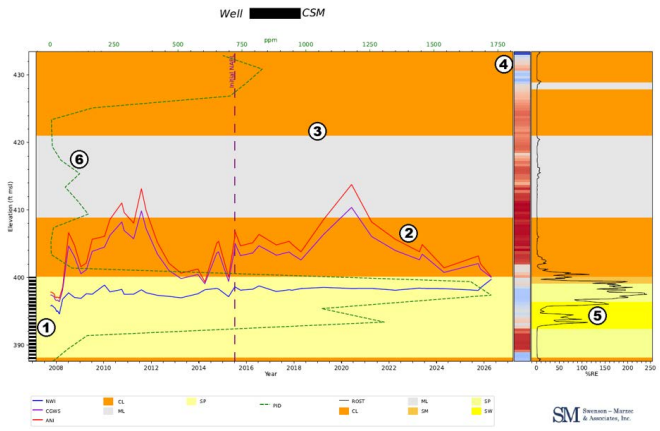
2 Fluid Elevations (Water, Corrected Water, and LNAPL Surfaces)

3 Lithologic Data from Boring Logs

4 Cone Penetrometer Test (CPT) Data (Soil Behavior)

5 Laser-Induced Fluorescence (LIF) Data (Historical LNAPL)

6 Photoionization Detector (PID) Data



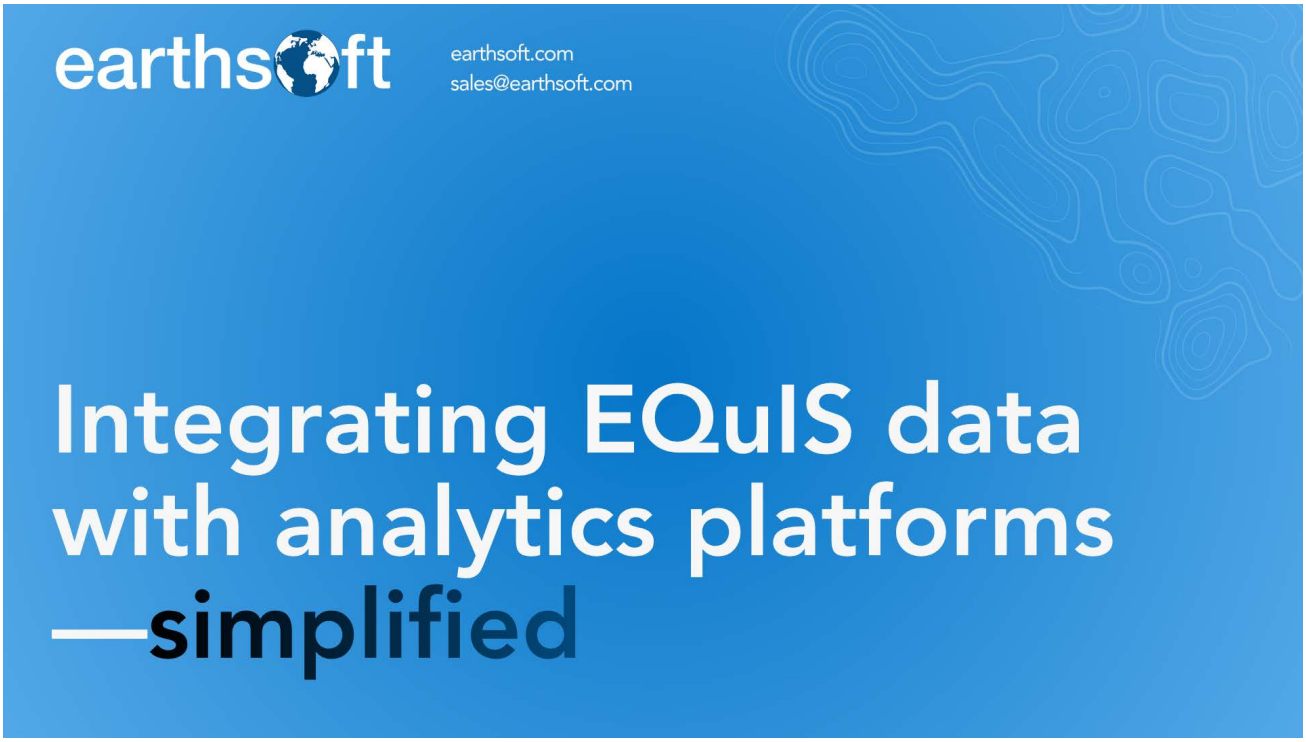
Together, these graphical components can provide interpretations regarding the impacted lithologic layers, whether the LNAPL is confined or unconfined, the actual thickness of the LNAPL in the formation, how the LNAPL thicknesses in the well and formation react to changes in fluid elevations, and how measured soil behavior matches the lithologic data in the boring logs. Because these models are powered by data sourced directly from EQuIS, users can be confident that visualizations reflect the most current field and laboratory data. Using the EQuIS REST API and the Icarus program, LSCMs can be completed on the spot with any number of graphical components for hundreds of wells.

The Future – Functionality and Transparency

By leveraging data accessed through the EQuIS REST API, Icarus enables broader access to high-quality environmental data to team members, the client, or other stakeholders while maintaining the integrity and governance provided by EQuIS. This allows anyone to use the program to produce their own visuals, rather than having the data analysis and visualization process performed by a small silo of individuals. This empowers everyone on the project team to become more involved with the understanding of the CSM, be involved in the decision-making process, and provides a great deal of transparency to all parties involved.

If you are interested in learning more, please contact MichelleW@smaenv.com.

To learn more about EarthSoft and EQuIS please contact info@earthsoft.com.



Organizations increasingly need to move environmental data beyond operational workflows and into data lakes, data warehouses, and other big data applications. The **Table Export** processing option helps EarthSoft-hosted clients do that efficiently by delivering selected EQuIS tables as analytics-ready easy-to-consume files on a scheduled basis, without manual pulls or direct database access.

The Table Export processing option provides a managed and secure way to access EQuIS data for external application integration, reporting, and analytics. This option is granted through the **EQuIS REST API** licensing. EarthSoft configures and manages the export job for the hosted database, then delivers the files to a secure Azure Blob Storage container.

With the Table Export, clients can select the EQuIS tables they want to export, choose a delivery schedule such as daily, weekly, or monthly, and receive one file per table for each run. Supported tables can include examples such as **DT_LOCATION, DT_SAMPLE, DT_TEST, DT_RESULT, and RT_ANALYTE.** For certain use cases, such as **DT_LOGGER_DATUM**, the export can also be configured to include a defined time window, such as the last several days of records.

Exports are delivered in **CSV** or **Parquet** file types, with Parquet recommended for most analytics workflows because it typically improves storage efficiency and query performance at scale. Consistent file names across recurring exports also make it easier for client teams to automate ingestion into cloud analytics environments and enterprise data pipelines.

Security and controlled delivery are central to the process. Files are delivered to a

secured Azure Blob Storage container, with options that can align to organizational requirements, including **Entra ID managed identity, access keys, IP filtering, virtual networks, and private endpoints.** This supports a more governed integration pattern while still giving clients flexibility in how they load and use the exported data after delivery.

For organizations that want to operationalize EQuIS data in modern analytics environments, the Table Export processing option provides a cleaner, more scalable path. It reduces manual effort, avoids the complexity of direct database access, and helps teams move trusted environmental data into the platforms for enhanced analysis and decision-making.

Contact EarthSoft to learn how the Table Export option can support your data integration strategy.

EARTHSOFT NEWS





Multiple regions within the US EPA renewed their Software Maintenance Agreements with EarthSoft.

EQuIS manages remediation data across these regions, including PFAS data. Several hundred Remedial Project Managers now have accurate, accessible EQuIS data to support their work protecting human health and the environment.



EarthSoft is continuing its growth in Australia with new team members and clients.

We are pleased to welcome Maddie Vandermay in Melbourne and Shamin Shah in Perth. Both bring prior EQuIS experience, and Maddie recently completed several months of work with EPA Victoria focused on EQuIS Collect Forms.

EarthSoft is proud to be a Bronze Partner of the Australian Local Government Association (ALGA).

EarthSoft became a Bronze Partner of the Australian Local Government Association (ALGA).

Local government sits at the center of environmental management across Australia. Councils and agencies handle contaminated land, water monitoring, and compliance work every day, often with limited resources and growing reporting demands. Being part of ALGA's network puts EarthSoft in direct contact with the people doing that work, not just the vendors serving it.

Association membership matters for reasons beyond visibility. It means staying close to the priorities local government actually has, hearing what challenges councils face firsthand, and building relationships built on more than a sales pitch.

EarthSoft values the partnership and the support ALGA provides.



EQuIS Meets Web Content Accessibility Guidelines 2.1.

Public-facing US government websites must be fully accessible under the Americans with Disabilities Act (ADA) 2024 rule. The rule applies to state and local government entities and covers the digital tools and platforms they rely on, including environmental data management systems used to run public compliance programs.

Environmental agencies publish contamination data, monitoring results, and remediation status to the public through platforms like EQuIS. When that data reaches citizens through dashboards, portals, or public-facing reports, the interface delivering it falls under the same accessibility requirements as any other government website.

EQuIS now meets Web Content Accessibility Guidelines (WCAG) 2.1, Level AA, with the 26.1 Build. WCAG AA is the standard most commonly required for government compliance and covers requirements such as sufficient color contrast, keyboard navigation, and screen reader compatibility. Reaching this standard has required a significant and lengthy effort across the platform.

Agencies using EQuIS for public-facing environmental data will be able to meet their ADA obligations without building a separate accessible interface or relying on a third-party layer.



EARTHSOFT TEAM



Emily Doughty named President of EarthSoft.



Doughty has served EarthSoft since 2008 and most recently held the role of Vice President and head of the Solutions Department. In her expanded leadership role, she will help guide EarthSoft's operations, client delivery, and continued growth as the company supports a very large client base of government agencies, industrial organizations, laboratories, and consultants using EQuIS as a major system of record for environmental data.

"Emily has earned the trust of our staff, clients, and partners through clear judgment, careful execution, and a deep understanding of EQuIS and our clients' work," said Mitch Beard, CEO and Founder of EarthSoft. "Her leadership reflects her practical, client-focused culture that she helped define in EarthSoft. She is the right person to help lead EarthSoft through our next phase."

Doughty's background includes environmental science, ecological engineering, wetland restoration, site monitoring, and sustainability practices. At EarthSoft, she has helped lead EQuIS Solutions, user engagement and training programs, Product Advisory Forums, and major client delivery initiatives across public- and private-sector environmental programs. She has a BS in Environmental Science from University of Oregon, an MS in Biological and Ecological Engineering from Oregon State and an MBA from the University of North Carolina.

"EarthSoft has built something durable and important for the environmental community," said Emily Doughty. "I am grateful for the opportunity to help our teams continue improving how clients manage, validate, report, and use environmental data. Our focus remains the same—strong software, strong client relationships, and practical solutions that help organizations make better decisions."

EarthSoft's EQuIS software is widely used by environmental agencies, regulated industries, laboratories, and consultants to manage complex environmental data workflows. The company continues to invest in product development, services delivery, security, training, and global client support.

Janet Magurn continues at EarthSoft as a Board Member and Executive Vice President in EarthSoft's Product Division.

Kristin Angelillo Presented at Battelle 2026

Kristin attended Battelle this year and presented a poster titled "Federated Environmental Intelligence: Advancing Sustainable Site Management with EarthSoft EQuIS PlanEngage."

The poster featured the Faro Mine Case Study. It showed how PlanEngage addressed the real-world challenges of fragmented, siloed data across disparate systems. A federated view of trusted information drove meaningful gains in project transparency, stakeholder communication, and collaborative decision-making.



The work demonstrates how integrated data supports smarter, more sustainable site management.

Kristin partners with federal and state agencies, industries, and consulting firms to position EQuIS as scalable data infrastructure. Her work supports regulatory compliance, funding requirements, and long-term program success.

Timothy Parker Presented at 2026 Southwest Geotechnical Engineering Conference

Timothy Parker presented at the 2026 Southwest Geotechnical Engineering Conference in Tempe, AZ. His topic was "Unified Data Management for Comprehensive Subsurface Workflows."

The session took place in Phoenix. Congratulations, Tim.



Dan Alexander Attends NICOLE Spring Session in Naples

Dan Alexander, EarthSoft's Chief Revenue Officer, participated in the NICOLE Spring session in Naples, Italy. The organization marked 30 years in operation this year. Congratulations to NICOLE on the milestone.



Kristin Angelillo and Dan McCarthy Attended ICEDM 2026 in Austin

Kristin Angelillo and Dan McCarthy attended and presented at the 2026 International Conference for Environmental Data Managers (ICEDM) in Austin, TX, on May 19-20. The conference brought together environmental data management professionals from around the world.





EQUIS USER GROUPS



Carolinas User Group

EarthSoft held the Carolinas EQuIS User Group in Charlotte, NC. Thank you to our staff and clients for making this event a success!

Special thanks to our presenters for sharing their success stories, case studies, and best practices in data management.

Josh Stowe (Duke Energy Corporation), Chris Mickle (TRC Companies, Inc.), Dan McCarthy (EarthSoft), Jacey Clay (Sovereign Consulting Inc), David Cleland, GISP, PG (Groundwater & Environmental Services, Inc.), Andrea Brazell (ERM),, Rachel Walter (Langan Engineering & Environmental Services), Robin Mikeal (AECOM), Yashica Moore (Duke Energy Corporation), Laura Midkiff (Georgia Power Company), Julie Stahl (Duke Energy Corporation), Mariah Rockwell (AECOM), Paul Steinwede (AECOM), Kelly Hicks (Dominion Energy), Nick Sayresmith (ddms, inc.), Ryan Sinclair (EarthSoft), Trenton Lee (ddms, inc.), Jennifer Peterson (EarthSoft), Payton Emerick (AECOM), Kayli Jablonski (Duke Energy Corporation), Arthur Rodriguez (Sovereign Consulting Inc), Shayne Wiesemann (Duke Energy Corporation), Daniel Alexander (EarthSoft), Nova Rhodes Cox (EarthSoft)



Ontario User Group

Thank you to host Bruce Power and all our clients and staff who attended the Ontario EQuIS User Group on June 17th. We shared EQuIS success stories, Case Studies, and data management best practices. We had 22 in-person and 45 virtual attendees.

Gareth Hall Elwood (Bruce Power), David Van Vliet(Onterris), Leah Quah-Haehnel (EarthSoft), Emily Ballent (ddms), Marianne Broadgate (EarthSoft), Dilbagh Singh, Wayne Williams (GHD Environment), Shannon Orellana (wsp), Jaxon Harty, Paul Fowler (GHD), Carlson Cabral (EarthSoft), Daniel Alexander (EarthSoft), Amanda Steinhoff, Rayna Carmichael (AECOM), Jennifer Peterson (EarthSoft), Francoise Campbell (AECOM), Attila Man, P.Eng. (EarthSoft), Nick VanHuizen (Stantec), Jennifer Hancox (WSP), Chamarie Perera, Nivedita P. (EarthSoft)



India User Group

Scot Weaver conducted the first-ever EQuIS User Group meeting in India. Shivaranjini Bhandary, Arvind Mohanram, PhD, Santosh Kumar Pilla, M Kiran Raj, Rahul Bhardwaj, and Cecily Canning gave presentations. Scot closed the session with a talk on the future of EQuIS.

The EQuIS community in India is growing. Arun Sappani Prakasam helped make the meeting possible, contributing significantly to EarthSoft India's progress.

EARTHSOFT BUSINESS PARTNER PROGRAM





EarthSoft welcomes Ramboll as a Business Partner.

Ramboll is a leading global engineering, architecture, and consulting firm with deep expertise in environmental science and sustainability — and we couldn't be more excited to have them join the EarthSoft Business Partner Program. Ramboll is particularly strong in North America and Europe and has been an EQuIS end user for many years.

Ramboll will now leverage the full power of the Business Partner Program and EQuIS platform to enhance their environmental data management services, delivering even faster insights and more streamlined reporting to their clients around the world. EarthSoft seeks collaborative touch-points with Business Partners. Rambolls' advanced skills with EQuIS help guide next EQuIS versions.

This partnership reflects Ramboll and EarthSoft's continued commitment to advancing environmental data quality and decision-making. Ramboll's global reach and technical depth make them an outstanding addition to our growing partner network. EarthSoft Business Partners value data quality, regard data as an asset, and deliver advanced automated workflows to clients with large portfolios of industrial properties.

Welcome to the EarthSoft Business Partner family, Ramboll! We look forward to achieving great things together.

earthsoft
Business Partner Program

Benefits of working with EarthSoft and our Business Partners

Consultants and Laboratories in the EarthSoft Business Partner Program (BPP) provides knowledge and skills of all EQuIS® products. They help our mutual customers improve efficiencies in data management and drive innovation.

When you work with an approved EarthSoft Business Partner, you can be certain that they have the necessary licenses and skills to support new EQuIS implementations and ongoing data management processes.

AECOM
AGAT Laboratoires
ALS
ARCADIS
AtkinsRéalis
ddms
ERM
eurofins
Jacobs
LANGAN
RAMBOLL
Terracon
TRC
worley
DELIVERING SUSTAINABLE CHANGE
wsp

earthsoft

SECOND QUARTER 2026 CURRENTS

