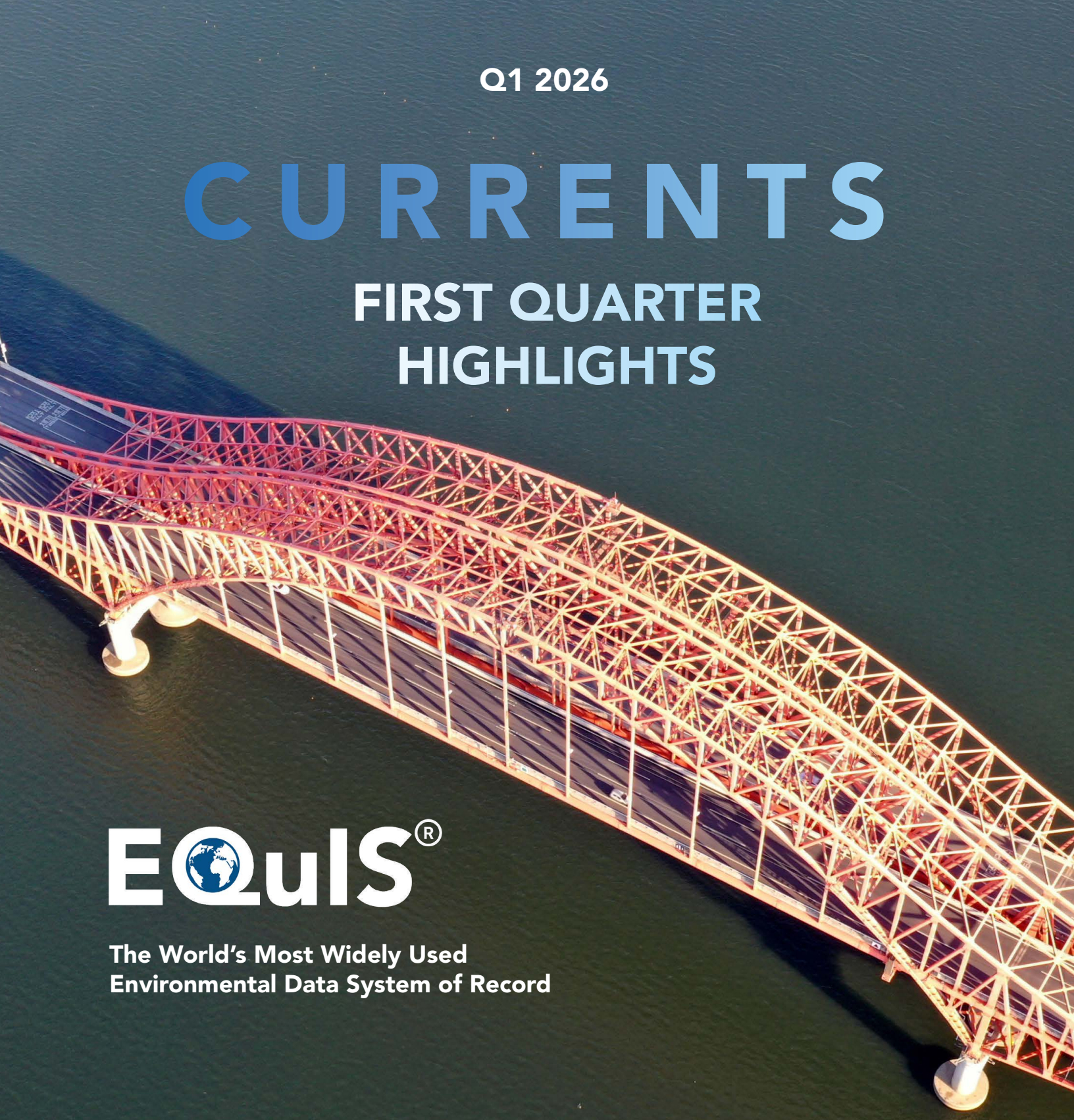
Q1 2026

CURRENTS

FIRST QUARTER HIGHLIGHTS



EQuIS®

The World's Most Widely Used
Environmental Data System of Record

earthsoft

Table of Contents

04 **Introduction**

06 **Case Studies and Client Interviews**

- EQuIS Supports Benzene Fenceline Monitoring (BFM) Regulatory Requirements
- EQuIS Geotech to Civil 3D: Zero Plug-Ins, Direct AGS 4.0 Integration
- Interview with Integral Consulting

16 **EarthSoft Innovation**

- EarthSoft is Applying AI for Customer Support
- EarthSoft Purchased Alteryx Licenses
- EQuIS Build 7.25.3 Release
- EarthSoft ISO 27001 Certified
- EarthSoft AGS Data Format

20 **EarthSoft News**

- EarthSoft Wins EBJ Award for Mid-size Firms
- EarthSoft Staff News

23 **New Clients & Renewals First Quarter 2026**

INTRODUCTION

This quarter reflects steady progress across our products, people, and operations. EarthSoft continues to focus on practical solutions that help organizations manage, analyze, and report complex environmental and geotechnical data with confidence.

EQuIS supports evolving regulatory requirements, including Benzene Fenceline Monitoring, while providing real-time visibility through dashboards, automated workflows, and streamlined reporting.

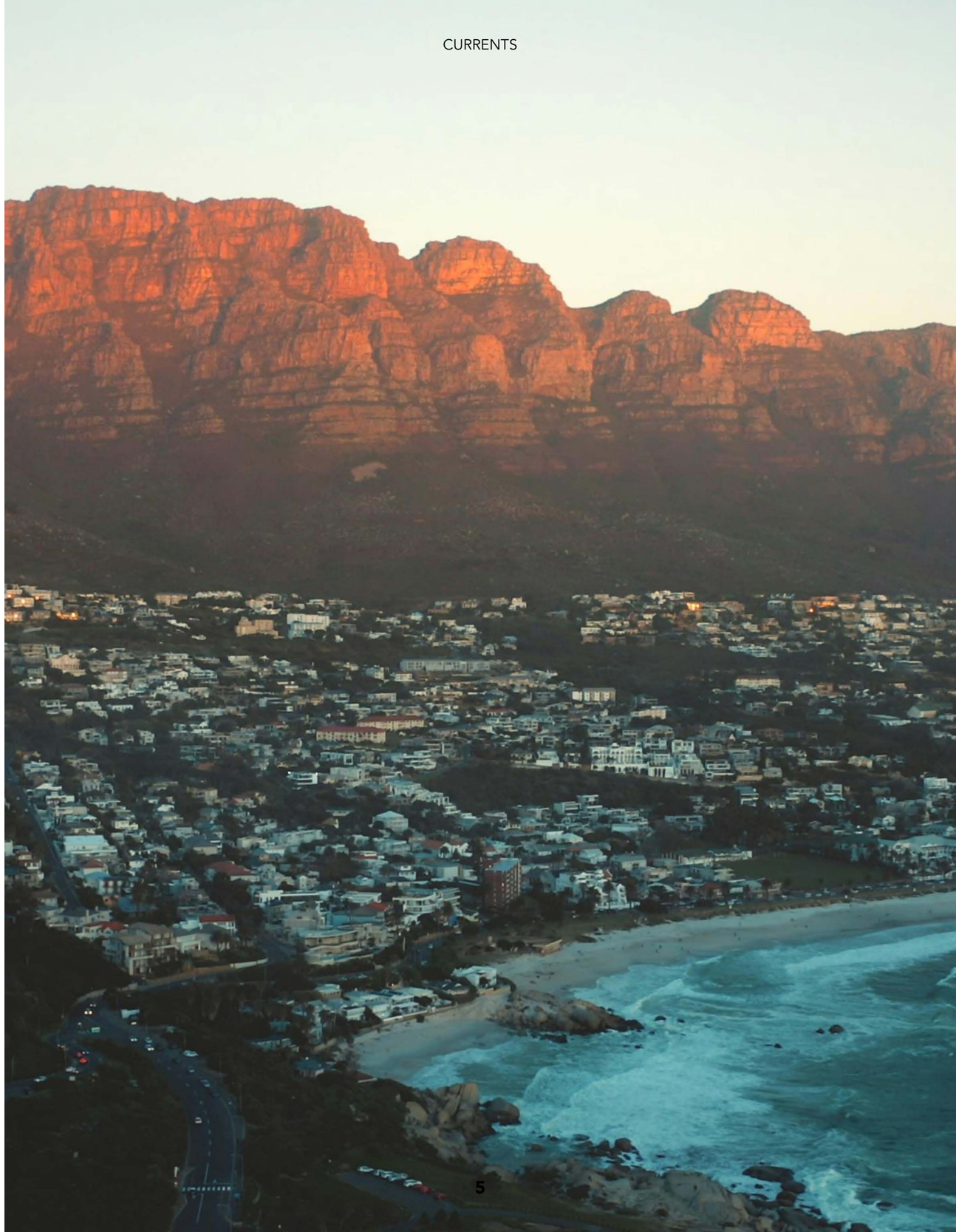
We also continue to expand standards-based integrations, connecting validated geotechnical data in EQuIS directly to Autodesk Civil 3D with no plug-ins or middleware. Product innovation remains active.

Recent releases deliver meaningful improvements across reporting, AGS export, enterprise workflows, and automation. Internally, we are testing AI-assisted tools to improve customer support efficiency and consistency, and we are leveraging advanced ETL tooling to accelerate complex data migrations.

Our team continues to grow globally, with new hires and internal promotions strengthening our ability to support clients worldwide. We are also proud of recent milestones, including ISO/IEC 27001 certification and industry recognition for innovation and growth.

This issue highlights the work driving these outcomes and the people behind it.

EarthSoft Team



CASE STUDIES & CLIENT INTERVIEWS



Background

The United States Environmental Protection Agency (USEPA) issued its Risk and Technology Review and New Performance Standards in late 2015 requiring petroleum refineries to control toxic air emissions and provide related emission information to the public and other key stakeholders. The USEPA rule requires refineries to monitor air concentrations of benzene at key emission sources within facilities and along facility perimeters. It is anticipated that this rule will be fully implemented during 2018, and every refinery will be required to load Benzene Fenceline Monitoring (BFM) data to the Compliance and Emissions Data Reporting Interface (CEDRI) within 45 days following conclusion of each reporting period.

The EQuIS Solution

EarthSoft offers a proven track record in environmental data acquisition and reporting. EQuIS has become the industry standard for analytical data management, and it is used by the USEPA, multiple state environmental agencies, and several global petroleum entities.

EQuIS Enterprise provides access to your BFM data through actionable dashboards. Dashboards combine sampling results, Continuous Emissions

Monitoring Systems (CEMS) data, delta C calculations, and meteorological conditions providing key performance indicators and refinery roll-up reporting. EQuIS Enterprise supports the entire BFM workflow including sample planning and tracking, laboratory data verification and loading, action level exceedance views and automatic notifications, delta C calculations, time-series and point-in-time analysis, GIS, and regulatory reporting.

EQuIS is used by multiple North American petroleum refineries to collect, analyze, and report BFM data. Refineries collect samples at the pre-determined frequency and EarthSoft's Collect mobile field data collection tool, sends validated COCs to the laboratory, requesting use of the appropriate EPA 325 method.

Labs load data to EQuIS where data are screened for quality and agreement with business rules. Dashboards update automatically with statistical information providing an overview of emission trends for numerous refinery locations. Users can then drill down into specific monitoring locations or by exceedance to understand the contributing site and meteorological conditions at the time of sampling. Users leverage a direct connection to NOAA, EPA AirNow, Weather Underground, and other open data platforms to support thorough analysis of BFM data.

Meet EQA CEDRI reporting requirements in addition to real-time analysis of refinery conditions with EQuIS. Required data are planned and tracked for completeness throughout the monitoring lifecycle to ensure decisions are made off a complete dataset. Subsequently, EQuIS generates single-click reports and electronic data submittals to be uploaded to public and government websites, consistent with reporting deadlines levied by the US Environmental Protection Agency (EPA).

To learn more about how EQuIS workflow solutions can support Beneze Fenceline Monitoring reporting requirements, please write info@earthsoft.com.



Why It Matters

EQuIS Geotech provides a direct, standards-driven pathway from validated subsurface data to Autodesk Civil 3D with no plug-ins, middleware, or custom API work required. Civil 3D's Geotechnical Modeler reads AGS 4.0 files natively, enabling engineers to generate borehole logs, cross-sections, and 3D stratigraphic surfaces without manual formatting.

The integration eliminates spreadsheets and manual AGS cleanup while reducing data loss and translation risk. Organizations automate AGS delivery through EQuIS Information Agents (EIAs), keeping design teams aligned with current, quality-controlled information. The result: fewer errors, faster iterations, and consistent data integrity across projects.

How EQuIS Delivers Standards-Based Civil 3D Integration

The Association of Geotechnical and Geoenvironmental Specialists (AGS) established AGS 4.0 as the industry standard for transferring geotechnical data between systems. Civil 3D's Geotechnical Modeler accepts AGS 4.0 files directly, requiring no additional software layers or custom development.

EQuIS Geotech exports data in full AGS 4.0 format, preserving units, metadata, and coding standards throughout the workflow. The platform maps schema fields

directly to AGS structure, maintaining data fidelity from field collection through design visualization. Engineers import AGS files into Civil 3D and immediately generate 2D and 3D logs, surfaces, sections, and models.

Civil 3D Workflow: Three Steps

1. Data Preparation in EQuIS

• Geotechnical data resides in the EQuIS Geotech Schema, supporting comprehensive data types:

• Drilling observations, sample information, and field geological descriptions

• Laboratory test results including particle size distribution, density, moisture content, Atterberg limits, compaction, and strength testing

• In situ testing data from standard penetration tests, cone penetration tests, vane tests, and hand penetrometer measurements

• Monitoring installations, groundwater data, and environmental contaminant analysis

Data validation occurs in EQuIS Professional or Enterprise before export. Teams verify depth units remain consistent per location and data type. EQuIS enforces AGS 4.0 decimal precision standards, ensuring numeric values maintain proper formatting for Civil 3D import.

2. Built-In AGS 4.0 Export

EQuIS maps schema fields directly to AGS 4.0 format through the Geotechnical Export AGS 4.0 report. The export preserves units, metadata, and coding standards without post-processing. Users filter results by task code, generating AGS files for specific projects or exporting all geotechnical data from a facility.

The report handles character conversion automatically: µ becomes u, ° becomes deg, Ω becomes ohm, and ± becomes +/-. The export produces comprehensive AGS sections spanning project information, field observations, laboratory test results, in situ testing data, monitoring installations, and environmental contaminant analysis.

3. Import into Autodesk Civil 3D

Civil 3D Geotechnical Modeler reads AGS files without additional configuration. Engineers import the file and access complete subsurface data sets organized by location, depth, and material properties.

The modeler generates borehole logs displaying lithology, sample locations, test results, and monitoring data. Cross-sections visualize stratum boundaries and material transitions across multiple locations. Three-dimensional stratigraphic surfaces model subsurface conditions for site-wide analysis.

Key Features

Native AGS 4.0 Integration

EQuIS supports the complete AGS 4.0 specification, handling over 50 data groups from project information through detailed test results. The platform maintains AGS formatting rules throughout data storage and export, ensuring files meet specification requirements without post-processing.

Zero Plug-Ins Required

Civil 3D Geotechnical Modeler functionality eliminates third-party tools, custom plug-ins, or API development. Organizations avoid dependency on external software, reducing maintenance overhead and version compatibility issues.

Automation-Ready Exports via EIAs

EIAs enables automated AGS file generation. Teams schedule exports, trigger files through workflow completion, or provide on-demand access to current data sets. Design teams retrieve updated subsurface information without requesting manual exports from data management staff.

Clean, Design-Ready Subsurface Models

Civil 3D receives validated, structured data sets optimized for visualization and analysis. Engineers focus on design decisions rather than data preparation. The workflow supports iterative design processes, allowing teams to incorporate new field data or laboratory results efficiently.

Consistent Data Across Field, Lab, and CAD Workflows

EQuIS centralizes geotechnical information from field data collection through laboratory analysis and design visualization. Field staff use EQuIS Collect to capture drilling observations, sampling locations, and in situ test results. Laboratories report analytical data directly into the platform. Design engineers access the same validated data through AGS exports to Civil 3D.

The unified data source eliminates version conflicts, reduces coordination errors, and maintains traceability from raw observations through final design deliverables.

Standards-Compliant Integration for Project Delivery

EQuIS Geotech delivers robust, standards-compliant integration for geotechnical data workflows. The platform streamlines project delivery from field collection through design visualization by eliminating middleware, ensuring AGS 4.0 fidelity, and maintaining data integrity across systems.

Organizations gain insight from subsurface data through efficient workflows that connect investigation, analysis, and design. The native Civil 3D integration accelerates design visualization and reduces project risk by providing engineers with accurate, validated information in their modeling environment.

For detailed implementation requirements, complete AGS section specifications, and technical documentation, visit the EQuIS Geotechnical Export – AGS 4 documentation.

Watch video



About Integral Consulting

Client: Integral Consulting, Inc.

Interviewee: Brooke Arena, Data Solution Architect

Integral Consulting, Inc. was founded in 2002 to tackle complex environmental, health, and natural resource challenges. Today, it is recognized for technical excellence, innovation, and collaboration, where multidisciplinary experts unite to deliver practical, science-based solutions. Integral's team is trusted for deep expertise, critical thinking, and the ability to translate complex concepts into clear, actionable strategies.

By leveraging diverse talents and seamless collaboration, Integral helps clients make informed, strategic, and sustainable decisions that protect people, communities, and the environment. For more information, please visit Integral's website (https://www.integral-corp.com/).

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

[Integral] Integral Consulting recognized the need for a scalable data management platform to support increasing data volumes and the evolving needs of investigation and

remediation projects. While our previous custom database system was strong for analytics, we wanted a solution that could support the full lifecycle of environmental data management.

Implementing EQuIS allows us to standardize data management while also improving accessibility. Project teams and clients can quickly access data through dashboards and reports, enabling near real-time visibility into project results and conditions.

Additionally, because EQuIS is widely used across the consulting and regulatory community, it supports more consistent data structures and makes collaboration and data transfer between organizations much smoother.

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

[Integral] Our evaluation process considered both functional requirements and broader industry alignment. We wanted a system that could support the full lifecycle of environmental data management—from data ingestion and validation to analysis, reporting, and visualization—while also being scalable and improving data accessibility for project teams and clients. We also looked closely at solutions widely used across the environmental consulting and regulatory community. EQuIS stood out because it is a well-established platform with strong capabilities for managing environmental data, built-in reporting tools, and the flexibility to integrate with analytics, GIS, and visualization platforms. Ultimately, the decision was driven by a combination of functional fit, industry adoption, and the ability to build a sustainable data management foundation to support our teams and clients over the long term.

[EarthSoft] Why did you ultimately select EQuIS?

[Integral] We ultimately selected EQuIS because it provides a strong, scalable foundation for managing environmental data while aligning well with industry standards. Its flexibility also allows it to integrate into our broader workflows through APIs, Standard Outputs, and configurable templates, allowing us to enhance and build upon the platform as part of our overall data ecosystem.

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

[Integral] Our environmental data management program supports a wide range of project types, including litigation support, environmental investigation and remediation, long-term monitoring, and data analysis projects. Our work spans sites across the United States, covering diverse regulatory programs and environmental media.

Currently, more than 50 internal project team members leverage our EQuIS Enterprise system to manage and access project data. In approximately a year and a half since implementation, we have

established 17 active EQuIS projects, with an additional 15 projects currently in active migration or planning phases as we continue expanding adoption across our portfolio.

The platform supports centralized data storage, standardized data processing, and accessible reporting, allowing project teams to efficiently manage environmental data and quickly share results with stakeholders through reports and dashboards.

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

[Integral] Since implementing EQuIS, we've seen significant improvements in efficiency and accessibility across our environmental data management workflows. Data ingestion, validation, and project setup processes have been streamlined, reducing overall processing time by approximately 60% compared to our previous system

Project teams now have much faster access to their data through centralized reporting and dashboards, allowing them to review results and begin analysis almost immediately after data is loaded. We have also seen faster onboarding of new users, as the standardized structure and tools within EQuIS allow team members to quickly learn and participate in established data management workflows.

Overall, the system has improved the speed, consistency, and usability of environmental data across our projects.

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

[Integral] One key lesson learned has been the importance of early and consistent communication with project teams to understand their goals and how they intend to use their data. Different projects have different needs, whether that's standard reporting, regulatory screening, data visualization, or developing custom applications through tools like the REST API. By understanding those objectives up front, we can design data workflows and structures that better support the project from the start rather than retrofitting solutions later.

Another important lesson has been the value of careful planning when migrating projects from legacy systems into EQuIS. Migration provides an opportunity to review historical data, ensure it is clean and maintains integrity, and address any issues prior to loading. EQuIS's built-in data checks are effective at identifying potential data issues, which must be documented and resolved as part of the migration process.

Read More Client Interviews





EarthSoft is applying AI for customer support. These tools are being internally tested and will be released to clients at a later date:

Reply Assistance (RA)

An AI-driven agent to craft accurate and consistent responses. RA analyzes ticket content and knowledgebase articles to suggest optimal replies, reducing response time and improving response quality. EarthSoft is testing and comparing the replies generated by Zoho Desk's AI against human expertise and knowledge.

Field Predictions (FP)

An AI-driven feature that automatically suggests or auto-fills ticket field values (like category, priority, issue type, or ticket owner) based on the content of incoming tickets. FP will save up to 200 hours of technologists time annual.

AnswerBot

The AnswerBot uses natural language processing (NLP) to understand and respond to customer queries in a conversational style. It operates via chat widgets in Zoho, fetching responses directly from the Zoho Desk Knowledgebase.



EarthSoft purchased Alteryx licenses in October 2025 and uses Alteryx for complex ETL and data migrations:

1. Extract data from diverse client systems
2. Investigate and assess data quality
3. Integrate with EarthSoft's internal Migration Inventory Database to optimise migration efficiency
4. Validate records and relationships
5. Transform datasets into target structures
6. Automate repeatable workflows
7. Speed up scripts
8. Assist QA and UAT
9. Output data to staging/load formats
10. Generate migration documentation

EarthSoft announces Build 7.25.3 release:

New Geotechnical Combined Results Report

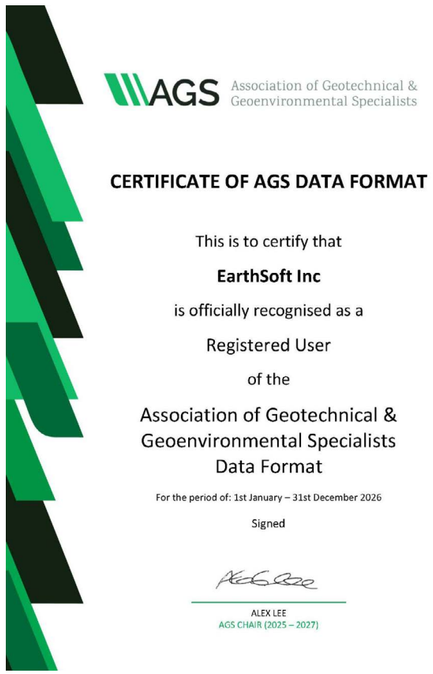
- Geotechnical Export AGS 4 Report – Added support for additional AGS groups and fields
- Link – Added JSON data source and ability to publish and edit virtual formats
- Improved the Professional Report Publisher and report publishing
- Added option to retain/copy existing parameter settings
- New parameters will now be updated when parameters for the base report are updated
- Numerous enhancements for the Live File Processor Wizard (Beta)
- Numerous improvements for the Enterprise Workflow Service
- Updated a variety of reports, formats, widgets

Read the release notes: Build 7.25.3





EarthSoft is proud to complete its ISO/IEC 27001 certification with the guidance of third-party audit firm A-LIGN! This comprehensive, globally recognized attestation validates our commitment to critical security standards protecting client data.



AGS Association of Geotechnical & Geoenvironmental Specialists

CERTIFICATE OF AGS DATA FORMAT

This is to certify that

EarthSoft Inc

is officially recognised as a

Registered User

of the

Association of Geotechnical & Geoenvironmental Specialists Data Format

For the period of: 1st January – 31st December 2026

Signed

ALEX LEE
AGS CHAIR (2025 – 2027)

EarthSoft is proud to be a part of the AGS Data Format group.

EQuIS Geotech supports a variety of data exchange formats.





EarthSoft, Inc. achieved over 30% revenue growth in 2025, fueled by innovations in its EQuIS® software suite, global expansion, and strategic partnerships.

The company launched EQuIS Helios, an AI-powered portal for unstructured data, and expanded EQuIS Geotech to support enterprise geotechnical workflows.

EarthSoft expanded its team in Australia, the Philippines, and India, and secured major contracts with NASA, a global mining company, and multiple U.S. state agencies. Strategic partnerships, such as AECOM and its PlanEngage platform, enhance stakeholder engagement and environmental storytelling.

EarthSoft won multiple new contracts in 2025 for use cases such as coal-ash data management, benzene fenceline monitoring, recreational water quality, PFAS remediation, geotechnical, and others. EarthSoft supports the NICOLE Foundation's Global Mission of addressing legacy pollution in underserved regions.

At the June 2025 Europe EQuIS User Group, NICOLE demonstrated how EQuIS powers their global environmental projects. EarthSoft continues to collaborate with NICOLE, providing technology and support to advance their mission and environmental projects in Ukraine and North Syria.

2025 EBJ Business Achievement Awards

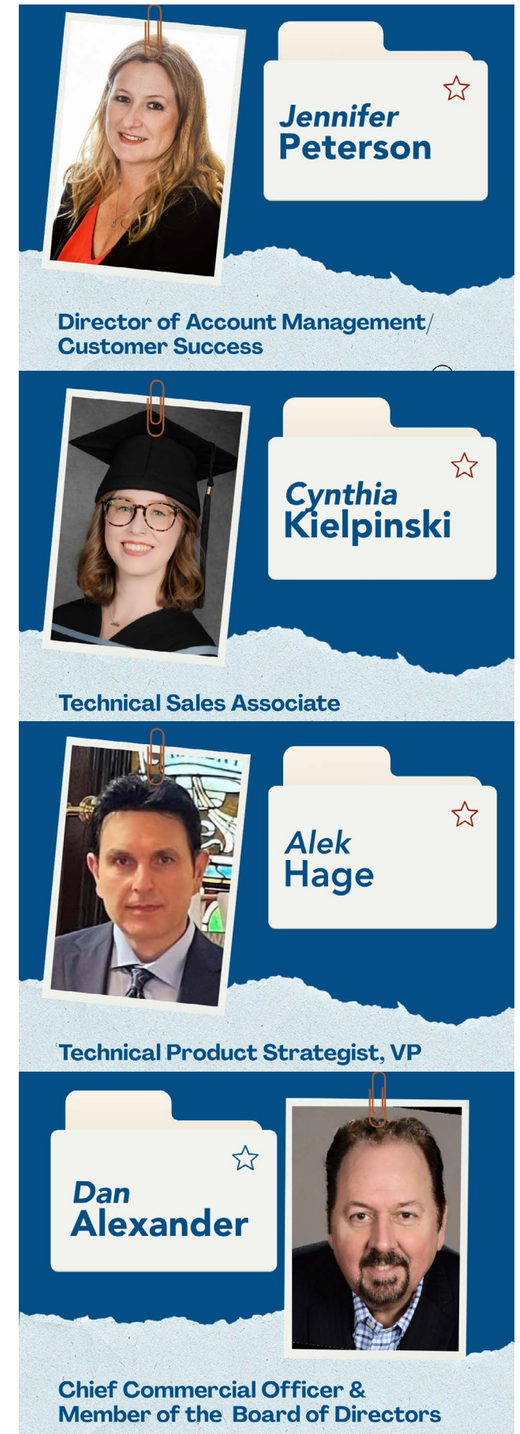
EarthSoft Staff News

We're pleased to share several exciting staff updates across EarthSoft.

We're growing our global team with new talent. Arvind joins us in India as a Technical Lead. Jennifer strengthens our client-facing leadership as Director of Account Management. Cynthia joins from Canada as Technical Sales Associate.

We're also celebrating continuous internal growth. Alek's role was recently changed to Technical Product Strategist, V.P. Dan has advanced to Chief Commercial Officer while also joining our Board of Directors.

Congratulations to everyone — we're proud to see our team grow, both through well-earned promotions and the addition of outstanding new colleagues.





NEW CLIENTS AND RENEWAL FIRST QUARTER 2026

AGAT Laboratories Ltd
AKRF, Inc.
Allonnia
Ampol Limited
Antofagasta Minerals
Apex Companies LLC
Argonne National Laboratory
Artemis Gold Inc.
Barr Engineering
BP RM
Braskem S.A.
Bristol Bay Construction Holdings LLC
Bruce Power L.P.
Cameco Corporation
Canada North Environmental Services
CEA Center for Applied Ecology
City of Albuquerque
Companhia Siderurgica Nacional
Denver International Airport
Donlin Gold LLC
EA Engineering, Science and Technology, Inc.
Element Materials Technology
Energy Laboratories, Inc.
Eurofins do Brasil
Expand Energy Corp
FPM Remediations, Inc.
Gila River Indian Community DEQ
Hemlo Mining Company
Hilcorp Alaska
HydroGeoLogic, Inc.
King County Environmental Lab
Kleinfelder, Inc.
Landau Associates
Louisiana Department of Environmental Quality
Montana Department of Environmental Quality
Montrose Environmental
Moody and Associates, Inc.
Orange City Council
Pace Analytical Services
Pentagon Force Protection Agency
Portland Harbor Common Interest Group
PVE, LLC
QGC Pty Ltd. (Shell)
Queensland Alumina Limited
Roux Associates, Inc.
San Bernardino Municipal Water Department
Sanborn, Head & Associates, Inc.
Savannah River Nuclear Solutions, LLC
SGS Australia Pty Ltd
SLR Consulting
Solvay c/o Fare Trade Salamander Group
Sovereign Consulting, Inc.
Stantec Consulting Ltd
Story Environmental, Inc.
SWAT Consulting Inc.
Tetra Tech
Terraphase Engineering
Twin Metals Minnesota LLC
Washington State Dept. of Transportation
Wilcox Environmental Engineering, Inc.

Thank you for your continued support!

earthsoft

FIRST QUARTER 2026 CURRENTS