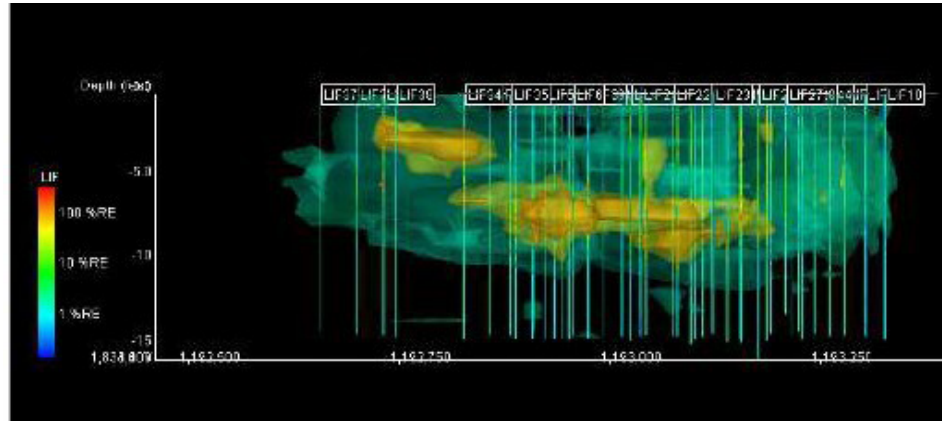


Next-Gen Data Capture

Measuring previously unmeasurable data



AECOM's suite of Next-Gen data capture techniques enables us to collect data that is reliable, rich, and relevant to our customer's needs.



More than ever, data need to be collected quickly, efficiently, and often in environments that were previously difficult to access. Technology such as drones, remote sensing, and digital devices capture rich data from the air, land, and even underwater. Paired with analytical techniques like Machine Learning and AI, AECOM's data collection platforms integrate seamlessly with analytics to deliver rapid insights.

KEY BENEFITS

- Collects data faster and more accurately, reducing cost of labor and travel costs
- Drones/remote sensing technologies collect previously inaccessible data, enriching data set and improving safety
- High-quality, near real-time, and interactive visual data reporting improves consistency and turn-around time
- AECOM's choice of systems/interface improves interoperability and decreases time to reporting

Automated, remote collection of noise levels, pollution, groundwater monitoring and water quality will be the new normal.

Our environmental digital consultants can help you navigate the complex technology landscape of sensors, IoT platforms and integration architectures. Learn how to combine people expertise with emerging technologies to reimagine your traditional compliance programs.

