

## **ENVIRONMENTAL DATA QUALITY, WHAT IT MEANS FOR MUNITIONS RESPONSE**

*Andrew Schwartz, U.S. Army Corps of Engineers; John Jackson, USACE (Sacramento); Michael Madcharo*

The UXO remediation industry is just beginning to understand how to establish and implement rigorous quality metrics for remediation projects using knowledge from the EMI dipole model and the environmental chemistry industry. This presentation explains new advances in quality standards defined for digital and analog geophysical methods. Learning and borrowing from quality standards familiar to environmental regulators working within the environmental laboratory accreditation program, similar standards are designed to improve the reliability and usability of geophysics data to support complex risk management decisions in the munitions response industry.