

MUNITIONS RESPONSE GEOPHYSICAL SERVICES

HIGH-RESOLUTION GEOPHYSICAL TECHNOLOGIES

ARM Geophysics (ARM), provides a wide range of geophysical services for the detection and reacquisition of unexploded ordnance (UXO) for munitions response (MR) projects. ARM geophysicists have experience performing MR geophysical investigations for the US Army Corps of Engineers, the US Navy, the US Air Force and the National Guard, as well as commercial clients.



ARM personnel performing towed array data collection.

ARM provides geophysical support for the investigation and data collection phases, in addition to providing the MR project with technological assistance on the proper geophysical methods and data management.



TM-6 Quad Magnetometer System.

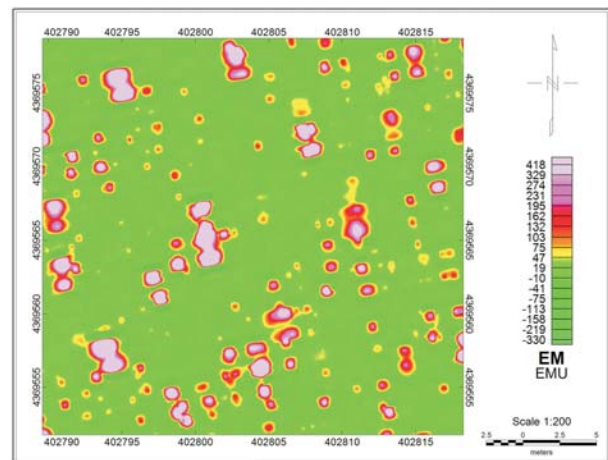
ARM believes in identifying and applying innovative technologies to its projects. For example, ARM has developed a strategic alliance agreement with Gap Geophysics Australia Pty Limited (GAP) to access GAP innovative technologies such as the TM-5 EMU, TM-4/TM-6 Magnetometer and the Sub-Audio Magnetic (SAM) systems.



Em61 MKII instrument integrated with a Robotic Total Station for positioning.

APPLICATIONS

- Geophysical Prove Outs (GPO)
- Meandering Path, Transects, and Grids for EE/CAs and RI/FSs
- Full Grid Surveys for Removal Actions
- Reacquisition Surveys
- Anomaly Categorization and Discrimination Surveys
- Technical Support and Project Management



TM-5 EMU data showing MEC targets.