

## Non-Metallic Landmine Detection Software

### PHASE III IMPACT

- \$663,000 in Government/DoD Research and Development funding.
- Product is currently being evaluated by U.S. Army CECOM and CyTerra for further development.



The proliferation of non-metallic landmines worldwide requires new sensor technologies and sophisticated signal processing and recognition techniques to be an effective countermine system for deployed forces. Scientific Systems Company, Inc. has developed an Automatic Mine Detection software tool so operators can positively identify landmines to address this critical need. This tool uses sophisticated object recognition techniques to automatically isolate anomalous objects to alert the operator. It has the ability to adapt itself to diverse environments and operating conditions since detectors could potentially be used under unexpected conditions in any part of the world. Hardware upgrades can be accomplished independently of the software tool, which enables hardware manufacturers that utilize the product to easily integrate the tool into their systems.

