

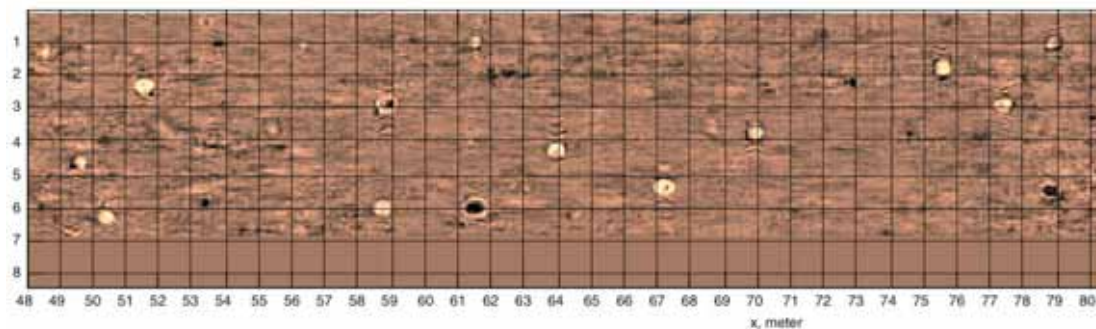
Landmine and UXO detection

Using 3-Dimensional Ground Penetrating Radar

The GeoScope™ is a high resolution 3d-imaging radar specifically designed for landmine and UXO detection. The GeoScope provides real-time subsurface images from the scanning antenna array during data acquisition.



The GPR array is suitable for mounting on Unmanned Ground Vehicles or other vehicle platforms. The image below shows a radar image containing AT-mines buried at a depth of 26 cm.



Main benefits

- **Air-coupled antenna array**
 - Can operate from 50 cm standoff distance
- **Real-time 3d-imaging capabilities**
 - Imaging of land mines and UXOs -including depth of targets
- **Records position data from GPS**
 - Get accurate position of the detected targets

3D-RADAR
...the ground is no limit

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