



Geophex Ltd.

30 years of excellence in EM instrumentation

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Newsletter - November 2017

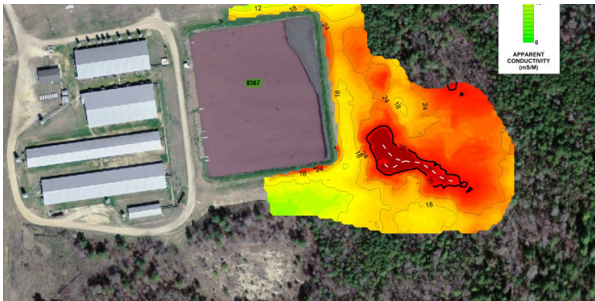
The various uses of our EM sensors

Customers use our GEM-2, GEM-3 and GEM-5 sensors in a wide variety of applications. Used solely or in conjunction with other geophysical techniques, our sensors offer a relatively quick and non-intrusive means of performing near-surface geophysical surveys. The range of applications has broadened over the years to include many of the following fields:

Construction and Civil Engineering - site preparation for construction, location of underground utilities, pipes and power lines.



Environmental - location of old septic waste fields and landfills, identification of leakage from tanks, lagoons and dykes, analysis of soil contamination by salt water or industrial pollutants.



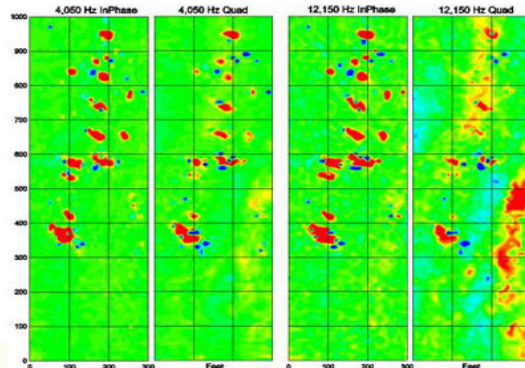
Border security - location of access tunnels and underground facilities



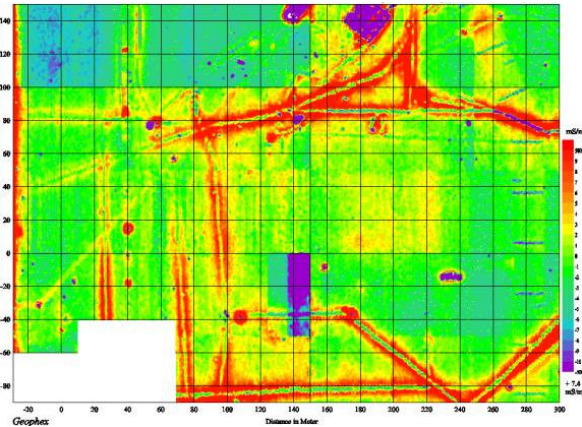
Military - detection and identification of mines, IEDs and UXO



Farming and Precision Agriculture - determination of water and fertilizer demand, analysis of root zone soil properties



Archeology and Forensics - archaeological evaluation of proposed construction sites, nonintrusive evaluation of sites; crime scene analysis and documentation, location of burial sites, weapons, bullets



Teaching / Research and Development - teaching geological and geophysical measurement techniques, geophysics research



Tell us about your application !

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