# **Geoterrex**

### **Export Contact**

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### **Equipment/Services**

**EXPLORATION** 

Aerial Mapping Services Geophysical Surveying Services (Airborne & Ground)

## Company/Product

Geoterrex was founded in 1966 to provide high quality exploration geophysical services to the oil and mining industries. Since its inception, Geoterrex has specialized in airborne and ground geophysics using all methods applied to data acquisition, processing and interpretation.

As part of the CGG Group, Geoterrex is adequately prepared to supply ground and airborne survey crews around the world. Main offices are located in Ottawa (Canada), Sydney (Australia) and Paris (France), with representation through the CGG Group in Houston, Mexico, Quito, Buenos Aires, Rio de Janeiro, Caracas, London, Madrid, Port-Gentil, Cairo, Jiddah, Singapore, Jakarta, and elsewhere in the world.

#### Airborne Geophysics

As a world leader in airborne geophysics, Geoterrex specializes in the following techniques:

- Electromagnetics, utilizing GEOTEM<sup>R</sup>, the most powerful time-domain system currently available
- High resolution aeromagnetics, using optically pumped cesium vapour magnetometers
- Spectrometry
- · Software controlled digital data acquisition systems, designed in-house
- Integrated navigation systems for Doppler, GPS and various other radio navigation networks
- In-field quality control and data processing using microprocessing systems

#### **Ground Geophysical Surveys**

All types of ground geophysical methods are used on a routine basis for mining, oil and ground water exploration, civil engineering, and environmental surveys. These include TDEM for conductor mapping, specialized reflection and refraction seismics for gas reservoir studies, coal seam surveys, and potash deposit definition.

#### Processing and Interpretation

Data processing is performed using Geoterrex in-house developed software covering all methods. The Ottawa, Sydney and Paris processing centres are all equipped with identical facilities, with ample combined capacity to handle any size project.

Geographic Marketing Activity			Alliances/Contacts Sought
<u>Active</u>		<u>Interested</u>	
Australia Botswana Burkino Faso Canary Islands Cote D'Ivoire Cuba Gabon	Greenland Mali Namibia Niger South America United States Zimbabwe	Worldwide	Joint Ventures