

Seismic data acquisition

GII's data acquisition surveys are carried out by highly professional crews, whose training and skills are the result of years of continuous field work as well as constant upgrading at professional seminars and workshops. our teams, using the most advanced seismic equipment, are noted for their productivity and adaptability in difficult field environments - in Europe, Asia and Africa.

SURVEYS OFFERED

- » Deep reflection (2D and 3D) for oil and gas exploration (vibroseis, dynamite and shallow marine).
- » Shallow high-resolution reflection surveys (land and transition zone) for water resources development, gas and mineral exploration.
- » VSP up-hole and velocity surveys.
- » P-and S-wave refraction surveys.

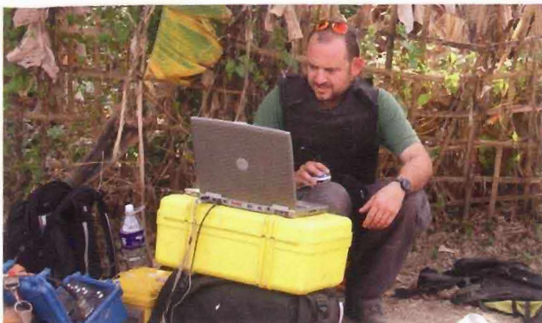
EQUIPMENT

» Seismic Recording

- ARAM-ARIES telemetry system.
- DMT SUMMIT plus 2, 100 channel recorder.
- Geometric Geode, 24 channels
- Geometric Strataview, 60 channels

» Seismic Sources

- 5 Mertz/Sercel M26HD/623B buggy vibrators.
- 2 Mertz M-27 HR truck-mounted vibrators.
- Pelton Advanced II electronics.
- Truck-mounted AWD-750 energy source.
- EWG-I energy source.
- Air guns and compressors for shallow off-shore survey.
- Geodetic Equipment
Differential (RTK) GPS geodetic surveying.



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