



Terrex Seismic

Terrex Seismic is Australia's leading provider of onshore 2D and 3D seismic services.

Terrex Seismic is a leading technology-focused seismic solutions provider. We provide cutting-edge seismic acquisition, planning and processing services to the global oil and gas industry.

Our technologies are applied across 2D and 3D surveys. We have on hand some of the most valuable tools in geophysical exploration and data capture.

The diversity of our services provides successful solutions for client needs and ensures an innovative and integrated approach to all our projects. We use some of the most valuable tools in geophysical exploration and data capture on behalf of oil and gas companies, mineral exploration companies and government.

We have the largest seismic fleet in Australia and an unparalleled track record of successful surveys with more than 650 seismic surveys completed over all major Australian onshore basins and internationally. We have the resources and personnel to meet every clients' demands.

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We work with our clients to help design the most effective and streamlined survey based on a range of factors, including accessibility to the terrain and commodity. This is to ensure that our clients take advantage of the latest advances in full-wave acquisition and processing technology while at the same time maximizing operational efficiency on site.

We own and operate the largest fleet of seismic vibrators in Australia. Our range of Seismic Vibrators extend from Low Impact 15,000lb Peak Force 4x4 Buggy "EnviroVibes" through to High Force 61,000lb Peak Force 4x4 Buggy Vibrators. No matter what the target depth is and where it is geographically located, Terrex Seismic can supply the optimum seismic source equipment.

During our 30 years of operation, Terrex Seismic has completed a wide variety of seismic programs for our clients. The majority of our services are in 2D and 3D oil and gas exploration and field development surveys using seismic vibrators and explosive sources, however we offer alternate services for terrain that is difficult to access, or environmentally sensitive areas.

For each survey we have live feed, designed to observe and preprocess the data in real time, on location. This allows us to check the quality of the results, optimise the implementation schedule, troubleshoot and undertake a preliminary interpretation on location. We use 5 Sercel 428 24 Bit Seismic Recording Systems.

Terrex aims to provide its clients with the highest quality, highest value "seismic asset" possible within the allocated budget.

Our services at a glance:

- 2D/3D Seismic Survey Project Management
- 2D/3D Design, Acquisition and Processing Services
- Conventional Land Vehicle and Heliportable Crews
- Heavy 61,000lb through to light-weight 15000lb Peak Force Vibrators
- High Resolution Seismic Surveys using Vibrator and Explosives Sources
- Large and small scale Remote Desert Crew Operations
- Transition Zone Seismic Surveys (in Joint Venture)
- Line Clearing and Restoration Services
- GPS Surveying, Uphole Drilling and Logging Services
- Environmental restoration
- Peak Particle Velocity Monitoring
- Man Portable Dynamite operations
- High Resolution LiDAR Spatial Imaging and GPS Survey
- Deep crustal imaging and regional transect surveys
- In a field data QC and survey planning services
- Project management, planning and permitting assistance.

Our equipment at a glance:

- Fleet of 23 seismic vibrators
- 8,000 channels of Sercel 428XL geophones plus 8,000+ channels of SM24 equivalent geophones
- 1,000 channel Sercel "Unite" cable-less recording system
- Purpose built, all terrain, remote access camp crews
- Sercel VE464 control electronics with source driven acquisition
- HSE compliant fleet of trucks and light vehicles

Terrex at a glance:

- Completed more onshore seismic acquisition programs in Australia than any other company
- Operating in Australia for the past 30 years.
- We invest in the latest seismic technology, including field equipment and data interpretation technology to benefit our clients
- We are Australian-owned and operated
- We have cross-commodity seismic experience in oil and gas, CSG, coal, minerals and research industries
- We have large geographical reach with purpose-built seismic crews, from ultralight, low impact Enviro Vibes to 60,000 lb peak force vibes
- Terrex has dedicated on-crew HSE supervisors, supported by corporate Terrex HSE Team

Industries we have experience in:

- Oil and gas exploration and development
- Coal seam gas exploration and development
- Coal and minerals exploration and development
- Groundwater mapping
- Underground carbon storage projects
- Vertical seismic profiling
- Microseismic monitoring
- Research and Government



PERTH HEAD OFFICE
Level 4, 76 Kings Park Rd
West Perth WA 6005
PO Box 1975
West Perth WA 6872
T +61 8 9235 4600
F +61 8 9324 3640
E info@terrexseismic.com

**BRISBANE
OPERATIONS OFFICE**
22 Crockford St
Banyo QLD 4014
T +61 7 3621 0300
F +61 7 3266 7345
E info@terrexseismic.com

www.terrexseismic.com