



# 2D/3D Seismic Data Acquisition **SERVICES**

## Mari Seismic Unit

Global technology,  
Local advantage

Mari Seismic Unit provides the latest and globally acclaimed seismic technology that is tried and tested in challenging geological conditions and parameters





## 2D/3D Seismic Data Acquisition

### Services

- ✓ 2D/3D/4D Vibroseis acquisitions
- ✓ 2D/3D/4D Dynamite acquisitions
- ✓ In-Field 2D/3D processing
- ✓ Up-Hole logging and Interpretation
- ✓ LVL Data Acquisition and Interpretation
- ✓ Complete Geodetic services

### Benefits

- ✓ Our competitive edge in technology and expertise
- ✓ Powerful surface systems and energy sources
- ✓ Our track record of successful operations in difficult conditions and challenging security environment



### Technical Information & Datasheet

<b>Survey Equipment</b>	Trimble R8, GNSS RTK
<b>Recording Equipment</b>	
Recording System	Sercel 508 XT & 428 XL
Sensors	Geophone/Marshphone Strings (Gs10) Sg10 & Hydrophones
Encoder/Decoder	SGD-S Shooting System
Onsite real time QC system	eSQC-Pro Sercel
Data Storage	NAS
<b>Source Equipment</b>	
Drilling/Dynamite	Man Portable Rigs Explo-220, EMCI France, MPR Tractor Mounted Drill Rigs, Jack Hammers Cobra Combi, Air Compressors XAVS 206C (Atlas Copco) Flush Drilling Units (Honda)
<b>Vibroseis</b>	
Vibrators	Nomad 65 Vibrators Fleet - Sercel (464)
<b>Refraction / Uphole Logging</b>	
Drill Rig	G8 Drill Mec (150m Drill Capacity)
Refraction Survey Unit	StarataVisor
<b>Software Packages</b>	
GPSeismic	Survey QC Analysis & Database Management
TBC (Trimble Business Centre)	GNSS Data/Base Line Processing
Omni 3D Design	Project Designing, SPS Generation & QC Checks
OMEGA2	On-site Data Processing
COPY+	SEGD & SEG Y Files Transfer
KLSeis	Uphole/LVL Processing & Interpretation
Testif-i	Instrument Test
Sandwich Box	Independent Vibrator QC Test System
Vibraloc	Peak Particle Velocity Test/Vibration Monitor
<b>Support Equipment</b>	
Vehicles	Hino Trucks 4x4 ISUZU Trucks 4x4 Toyota Prado/Vigo/Double Cabins