

## GEOPHYSICAL EQUIPMENT FOR RENT

### 2D / 3D RESISTIVITY IMAGING SYSTEM

**TERRAMETER LS / LS2**, 250 Watts

**ES1064 C** switch box

### CABLES

**Cable set in {64}** {4\*16} electrodes - 5m spacing

**Cable set in {32}** {2\*32} electrodes - 5 m or 2 m spacing

**Cable set in {64}** {4\*16} electrodes - 10 m spacing

**RES2D/3D INV**, post processing software for resistivity Imaging data

**Multi-ELEC-4Point**, 40 électrodes, (2x20) @ 5m

### RESISTIVITY & IP

**4 POINT LIGHT**

**TERRAMETER SAS1000 RESISTIVITY METER**

### CONDUCTIVIMETERS

**EM31-MK2** (with Archer)

**EM34-3 RT** (data logger in option)

**EM38-MK2** (with Archer)

**ARCHER2 or ARCHER 2 GEO**

**DUAL EM 21S** (with Archer2-GEO-GPS)

**DUAL EM 421S**, with integrated GPS (delivered with Archer2)

### T D E M EQUIPMENT

not available at the moment

### SEISMOGRAPHS

**DAQLINK IV**, 24 CH

**GEODE 24 CH**

### Seismic cables

**12 CH SEISMIC CABLE** (5 or 10 meters spacing)

**8 CH SEISMIC CABLE @ 0.5 m spacing**, 50 m ahead

**50 METER-LONG CABLE EXTENSION**

**MARINE SEISMIC CABLE**, 24 CH, 5 meters spacing

**MARINE SEISMIC CABLE**, 24 CH, 2 meters spacing

### Geophones

**10 HZ VERT. GEOPHONES** (batch of 12)

**4.5 HZ VERT. GEOPHONES** (batch of 12)

**28 Hz VERT. GEOPHONES** (batch of 12)

**4.5 Hz HORIZ. GEOPHONES** (batch of 12)

**Three directional 4.5 Hz geophone with Mueller clips**

### VIBRATIONS MEASUREMENT

**MICROMATE (Instantel)**, with 3D geophone DIN

Microphone for Micromate

**SIGMA 4-3c** + Rabbit + Analysis SW + CLOUD

**DX6 Module**

Three directional 4.5 Hz geophone with Mueller clips

### LAND SEISMICS SOURCES

**PEG-40** seismic source

**OTHERS**

**SUB BOTTOM PROFILER**, STRATABOX SYQWEST

**RADIO LINK** - WTB3

**SEISMIC \*\* special H/V**

**SIGMA 4** + LE-3D/5s MkIII

**BOREHOLE / DOWNHOLE / MARINE TOOLS**

**3D-DOWNHOLE SENSOR** 28 Hz

**DOWNHOLE SEISMIC CABLE** (1m spacing, 30 meters hoses)

**BALLARD SEISMIC SOURCE** (for Cross-Hole)

w/ 50 m of cable - holes dia 80 mm

**SPARKER** (Geotomographie)

**BIS SH Source** (with 65 m of cable)

**SBS42 Source** (with 60 m of cable)

**SOLGEO P+S** Cross-Hole probes

SOLGEO Data acquisition unit

**Deviation Probe** DEVPROBE1, 100 m cable

**AIR GUN** - 20 cc inch or 40 cc inch

- accessories for air gun

**BOREHOLE MAGNETOMETERS**

**MAG-03 MSS**, fluxgate 3-axial borehole magnetometer

**MAGNETOMETERS / GRADIOMETERS**

**GSM-19 GW** v7.0, GEM gradiometer (GPS integrated)

**MAGNETOMETER FOR DRONE**

**MAGDrone R3** (magnetometer alone, without drone)

\*\*\* possibility of rental with operator and drone - on request

**METAL DETECTORS**

**EM61-MK2A**, METAL DETECTOR, GEONICS

**Sensys MX-PDA** control unit

**Sensys MX-PDA V3** control unit

**Sensys probes FGM 650 3000** nT/ou 10000 nT ▲

**Handy cart** (up to 3 probes)

**Towed cart** (up to 8 probes)

**MAGNETO MXPDA** post processing SW

**SENSYS - SBL10 Iron locator**

Borehole Set SBL10

MAGNETO® MX PDA V3 8 channels (with towed cart)

**SPECTROMETERS**

RS-230-BGO

**SUSCEPTIBILITY SYSTEM**

**MS3** Magnetic susceptibility meter, BARTINGTON

MS2B dual frequency sensor

MS2D probe (dia 185 mm)

MS2K surface scanning

**GROUND PENETRATING RADAR**

**RIS MF HI MOD #1** - multichannel control unit

incl laptop + cart

**Duale frequency and mono-frequency antennas****DUALE ANTENNA 200-600 MHZ****DUALE ANTENNA 400-900 MHZ****TR 200 MHZ ANTENNA****TR100 MHZ ANTENNA****TR 80 MHZ ANTENNA****TR 900 MHZ ANTENNA****TR HF 2GHZ ANTENNA****Stream Array antennas**

For massive GPR detection - 3D mapping

**STREAM X "200 MHZ" V8****STREAM X "200 MHZ" V16 (\*) - towed cart available****STREAM X "600 MHZ" V12****STREAM X "600 MHZ" V24 (\*) - towed cart available****STREAM MT 900 MHZ V13****Interpretation SOFTWARE for georadars**

Software platform IDS GRED HD

**Concrete structures****C-THRUE****HiPave - Road assessment survey****Horn antenna - 2 GHz**

mechanical kit included

**GPR BOREHOLE Antennas - 150 MHz or 300 MHz**

w / tripod, 40 meters of cable, encoder wheel

**GPR for Pipe Detection****OPERA DUO 2-WHEELS** (with Duale antenna 250-700 MHz)**OPERA DUO 4-WHEELS** (with Duale antenna 250-700 MHz)**Pipe and cable locator****RD 8100** PDLG (incl. TX5 generator)**GRAVITYMETERS****CG6**, SCINTREX, Microgal**CG5**, SCINTREX, Microgal**POSITIONNING****GPS SX BLUE** (GPS with 60 cm precision approximately)**GPS LEICA****TOTAL STATION LEICA 1205** (including remote control)

RTK Radio Module

**Post-processing SOFTWARE**

RES2DINVx64 and RES3DINVx64 Basic

SURFSEIS 5.0

GRED HD GPR software

MAGNETO MXPDA

MAGNETO SBL10

**INTERFEROMETRY RADAR - IBIS FL and IBIS FS****IBIS FS // IBIS FL**

Interpretation software GUARDIAN, for IBIS FL