

# Magnetotelluric and Radiomagnetotelluric measurements near Geyer in the Ore Mountains, Germany

Report on the magnetotelluric data in the project/repository folder: GEYER.2019  
(<https://doi.org/10.5880/GIPP-MT.201933.1>)

Oliver Ritter<sup>1,2\*</sup>, Cedric Patzer<sup>1</sup>, José Cruces-Zabala<sup>1</sup>, Erkki Hemmens<sup>3</sup>, Isabella Arend<sup>2</sup>, Ute Weckmann<sup>1</sup>

<sup>1</sup> GFZ German Research Centre for Geosciences, Potsdam, Germany. Telegrafenberg, 14473 Potsdam

<sup>2</sup> Freie Universität Berlin, Geophysics Section. Malteserstr. 74 - 100, 12249 Berlin

<sup>3</sup> University of Potsdam, Institut of Geosciences . Campus Golm / Building 27, Am Neuen Palais 10, 14469 Potsdam

\* corresponding author (Email: [oritter@gfz-potsdam.de](mailto:oritter@gfz-potsdam.de))

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## Abstract

*The region of Geyer in the Ore Mountains (Erzgebirge) of Germany, situated approximately 110 kilometres south of Leipzig, has a long history of ore mining. The region is known for its deposits of tin, zinc, tungsten, molybdenum, copper, iron, silver, and indium. Due to this long history and known reservoir potential, this area was selected as a test site for the Innovative, Non-invasive and Fully Acceptable Exploration Technologies (INFACT) project. INFACT is a EU funded project aiming to foster new and innovative non-invasive methods for the exploration of new mineral deposits and is coordinated by the Helmholtz Institute Freiberg for Resource Technology (HIF) at Helmholtz-Zentrum Dresden-Rossendorf (HZDR). Within the framework of this project, the GFZ - German Research Centre for Geosciences, Potsdam, Germany, acquired magnetotelluric (MT) and radiomagnetotelluric (RMT) data near Geyer. The main objectives of these measurements were to map the shallow subsurface for mineral deposits and to evaluate the potential of these methods in densely populated areas with high levels of anthropogenic noise.*

**Central Coordinates:** 50.629160 N, 12.926809 E

**Experiment time frame:** from 18 November 2019 to 23 November 2019 (data embargo ends: 01 December 2021)

**Keywords:** Magnetotelluric, Radiomagnetotelluric, Mineral resources

## 1. Introduction

From 18 November to 23 November 2019 GFZ carried out magnetotelluric (MT) and radiomagnetotelluric (RMT) measurements in the Geyer region in the framework of the Innovative, Non-invasive and Fully Acceptable Exploration Technologies (INFACT) project in collaboration with the Helmholtz Institute Freiberg for Resource Technology (HIF) at Helmholtz-Zentrum Dresden-Rossendorf (HZDR). A main focus of the INFACT project is on application and societal acceptance of non-invasive geophysical methods as mining exploration tools. The MT method was chosen, as it is based on naturally occurring electric and magnetic fields variation which can be measured at earth's surface with a minimal environmental impact. The sources used for the MT measurements are current systems in the ionosphere and magnetosphere which generate electromagnetic fields in the frequency range from 10 kHz s to 1 mHz.

The RMT method is based on the same principles as MT but uses electromagnetic fields at higher frequencies (10-3000 kHz) which are generated by existing radio transmitters. Both methods complement each other and allow imaging the electrical conductivity of earth's subsurface from a few meters to (tens of) kilometres.

The field work focused on two areas, a northern part within the forested area of the Geyrischer Wald, surrounding the Greifensteine and a southern area in open grass and farm land. The RMT data was collected along four profiles of 300 to 400 m lengths, with 15 m site spacing. Three MT stations were installed in the vicinity of the RMT profiles to enhance the depth resolution of the data.

## 2. Experimental setup and schedule

Magnetotelluric (MT) data was collected between 18 November 2019 and 23 November 2019. Fig. 1 shows a site map.

MT station 0001 was installed near RMT profiles 1 and 4, while MT station 0002 was close to RMT profiles 2 and 3. MT station 0003 was originally installed as a local remote reference site but could not be used for that purpose due to the high noise levels. Instead we used data from the permanent Remote Reference Site near Wittstock (Ritter et al., 2016), approximately 350 km north of Geyer, at the data processing stages.

A description of the equipment used is provided in section 4. More details on a per site basis on instruments, serial numbers, hardware and recording settings, and available data are given in Appendix 1.

## 3. Station locations

The table below provides a complete listing of all measured stations. The columns give site number, start and end times of the measurements, station locations (latitude, longitude and altitude) and available data sets (time series).

### 3.1 MT-Sites

Site	Start date	End date	Latitude	Longitude	Altitude	level 0	
						spam4	em-adu08
0001	2019-11-20	2019-11-21	50.610547	12.923398	696	✓	✗
0002	2019-11-19	2019-11-23	50.644227	12.923585	672	✓	✗
0003	2019-11-18	2019-11-22	50.651293	12.937276	725	✓	✗
0004	2019-11-21	2019-11-23	50.610571	12.922977	700	✓	✗
0102	2019-11-19	2019-11-19	50.647523	12.928383	732	✗	✓
0103	2019-11-19	2019-11-19	50.647417	12.928556	734	✗	✓
0104	2019-11-19	2019-11-19	50.647329	12.928687	733	✗	✓
0105	2019-11-19	2019-11-19	50.647212	12.928790	733	✗	✓
0106	2019-11-19	2019-11-19	50.647104	12.928926	727	✗	✓
0107	2019-11-19	2019-11-19	50.646964	12.928946	730	✗	✓
0108	2019-11-19	2019-11-19	50.646840	12.929002	733	✗	✓
0109	2019-11-19	2019-11-19	50.612966	12.920109	683	✗	✓
0110	2019-11-19	2019-11-19	50.646604	12.929176	728	✗	✓
0111	2019-11-19	2019-11-19	50.646485	12.929250	730	✗	✓
0112	2019-11-19	2019-11-19	50.646345	12.929317	727	✗	✓
0113	2019-11-19	2019-11-19	50.646214	12.929373	726	✗	✓
0114	2019-11-19	2019-11-19	50.646085	12.929445	724	✗	✓
0115	2019-11-19	2019-11-19	50.645945	12.929478	723	✗	✓
0116	2019-11-19	2019-11-19	50.645827	12.929485	720	✗	✓
0117	2019-11-19	2019-11-19	50.645703	12.929594	719	✗	✓

0118	2019-11-19	2019-11-19	50.645140	12.930119	714	✘	✓
0119	2019-11-19	2019-11-19	50.645446	12.929753	715	✘	✓
0120	2019-11-19	2019-11-19	50.645337	12.929847	716	✘	✓
0121	2019-11-19	2019-11-19	50.645236	12.929972	713	✘	✓
0122	2019-11-19	2019-11-19	50.645140	12.930119	714	✘	✓
0123	2019-11-19	2019-11-19	50.645030	12.930264	712	✘	✓
0201	2019-11-20	2019-11-20	50.610577	12.923070	684	✘	✓
0202	2019-11-20	2019-11-20	50.610663	12.922900	684	✘	✓
0203	2019-11-20	2019-11-20	50.610740	12.922734	683	✘	✓
0204	2019-11-20	2019-11-20	50.610824	12.922575	683	✘	✓
0205	2019-11-20	2019-11-20	50.610918	12.922410	684	✘	✓
0206	2019-11-20	2019-11-20	50.611004	12.922250	683	✘	✓
0207	2019-11-20	2019-11-20	50.611094	12.922089	684	✘	✓
0208	2019-11-20	2019-11-20	50.611184	12.921937	684	✘	✓
0209	2019-11-20	2019-11-20	50.611279	12.921780	684	✘	✓
0210	2019-11-20	2019-11-20	50.611375	12.921624	685	✘	✓
0211	2019-11-20	2019-11-20	50.645806	12.924021	697	✘	✓
0212	2019-11-20	2019-11-20	50.611550	12.921308	686	✘	✓
0213	2019-11-20	2019-11-20	50.611629	12.921154	686	✘	✓
0214	2019-11-20	2019-11-20	50.611721	12.920978	687	✘	✓
0215	2019-11-20	2019-11-20	50.611809	12.920808	688	✘	✓
0216	2019-11-20	2019-11-20	50.611895	12.920651	688	✘	✓
0217	2019-11-20	2019-11-20	50.611976	12.920492	688	✘	✓
0218	2019-11-20	2019-11-20	50.612065	12.920330	688	✘	✓
0219	2019-11-20	2019-11-20	50.612151	12.920169	688	✘	✓
0220	2019-11-20	2019-11-20	50.612236	12.920004	689	✘	✓
0221	2019-11-20	2019-11-20	50.612322	12.919841	689	✘	✓
0222	2019-11-20	2019-11-20	50.612402	12.919675	684	✘	✓
0223	2019-11-20	2019-11-20	50.612504	12.919538	688	✘	✓
0224	2019-11-20	2019-11-20	50.612608	12.919395	689	✘	✓
0225	2019-11-20	2019-11-20	50.612707	12.919255	690	✘	✓
0226	2019-11-20	2019-11-20	50.612805	12.919110	691	✘	✓
0227	2019-11-20	2019-11-20	50.612903	12.918968	691	✘	✓
0301	2019-11-21	2019-11-21	50.611284	12.923677	679	✘	✓
0302	2019-11-21	2019-11-21	50.611357	12.923507	679	✘	✓
0303	2019-11-21	2019-11-21	50.611436	12.923336	678	✘	✓
0304	2019-11-21	2019-11-21	50.611518	12.923166	678	✘	✓
0305	2019-11-21	2019-11-21	50.611598	12.922993	678	✘	✓
0306	2019-11-21	2019-11-21	50.611680	12.922827	677	✘	✓

0307	2019-11-21	2019-11-21	50.611760	12.922656	677	✘	✓
0308	2019-11-21	2019-11-21	50.611840	12.922485	678	✘	✓
0309	2019-11-21	2019-11-21	50.611921	12.922316	677	✘	✓
0310	2019-11-21	2019-11-21	50.612003	12.922151	678	✘	✓
0311	2019-11-21	2019-11-21	50.612082	12.921982	678	✘	✓
0312	2019-11-21	2019-11-21	50.612166	12.921806	679	✘	✓
0313	2019-11-21	2019-11-21	50.612244	12.921634	679	✘	✓
0314	2019-11-21	2019-11-21	50.612324	12.921466	680	✘	✓
0315	2019-11-21	2019-11-21	50.612404	12.921294	680	✘	✓
0316	2019-11-21	2019-11-21	50.612487	12.921123	681	✘	✓
0317	2019-11-21	2019-11-21	50.612571	12.920962	681	✘	✓
0318	2019-11-21	2019-11-21	50.612650	12.920793	682	✘	✓
0319	2019-11-21	2019-11-21	50.612727	12.920611	681	✘	✓
0320	2019-11-21	2019-11-21	50.612807	12.920446	682	✘	✓
0321	2019-11-21	2019-11-21	50.612887	12.920272	682	✘	✓
0322	2019-11-21	2019-11-21	50.612966	12.920109	683	✘	✓
0323	2019-11-21	2019-11-21	50.613049	12.919942	684	✘	✓
0324	2019-11-21	2019-11-21	50.613128	12.919770	685	✘	✓
0325	2019-11-21	2019-11-21	50.613210	12.919598	686	✘	✓
0401	2019-11-22	2019-11-22	50.642925	12.925237	664	✘	✓
0402	2019-11-22	2019-11-22	50.643053	12.925208	666	✘	✓
0403	2019-11-22	2019-11-22	50.643191	12.925164	667	✘	✓
0404	2019-11-22	2019-11-22	50.643322	12.925144	667	✘	✓
0405	2019-11-22	2019-11-22	50.643452	12.925113	669	✘	✓
0406	2019-11-22	2019-11-22	50.643584	12.925105	670	✘	✓
0407	2019-11-22	2019-11-22	50.643715	12.925092	670	✘	✓
0408	2019-11-22	2019-11-22	50.643851	12.925059	671	✘	✓
0410	2019-11-22	2019-11-22	50.644109	12.924997	674	✘	✓
0411	2019-11-22	2019-11-22	50.644240	12.924990	676	✘	✓
0412	2019-11-22	2019-11-22	50.644366	12.924956	681	✘	✓
0413	2019-11-22	2019-11-22	50.644508	12.924927	683	✘	✓
0414	2019-11-22	2019-11-22	50.644644	12.924915	682	✘	✓
0415	2019-11-22	2019-11-22	50.644738	12.924884	694	✘	✓
0416	2019-11-22	2019-11-22	50.644928	12.924821	689	✘	✓
0417	2019-11-22	2019-11-22	50.645002	12.924763	691	✘	✓
0418	2019-11-22	2019-11-22	50.645164	12.924729	691	✘	✓
0419	2019-11-22	2019-11-22	50.645315	12.924623	690	✘	✓
0420	2019-11-22	2019-11-22	50.645399	12.924489	698	✘	✓
0421	2019-11-22	2019-11-22	50.645521	12.924417	692	✘	✓

0422	2019-11-22	2019-11-22	50.645579	12.924215	697	✘	✓
0423	2019-11-22	2019-11-22	50.645692	12.924130	701	✘	✓
0424	2019-11-22	2019-11-22	50.645806	12.924021	697	✘	✓
0425	2019-11-22	2019-11-22	50.645916	12.923916	699	✘	✓

#### 4. Instrumentation

##### 4.1 Data acquisition systems: Metronix ADU-08e and SPAM4.

S.P.A.M. Mk.IV systems (SPAM4 for short) are Short- Period Automatic Magnetotelluric instruments developed by the University of Edinburgh and GFZ Potsdam. SPAM4 uses a 24-Bit sigma-delta analogue-to-digital converter, with sampling rates between 25 kHz and 1 Hz. A range of low- and high- pass filters in the analogue signal path can be combined to match the sampling rates and sensors used. The time series data is subjected to a continuous filter and decimation scheme. Many combinations of low-pass and/or high-pass filtered data streams can be viewed in real-time and stored on the internal hard disk. The SPAM 4 instruments are GPS synchronized and provide real-time frequency domain processing for data quality control in the field.

Since 2010 the data files of the SPAM4 instruments are stored in the EMERALD data format; a proprietary data format was used before.

The ADU-08e (Analog Digital Unit) is the core unit of the metronix multi-channel Geophysical Measurement System GMS-08. The ADU-08e electronics is housed in a (41cm x 32cm x 17cm) waterproof box and weighs 6.5 kg. It contains the circuitry for analogue signal conditioning, A/D conversion (24 Bit / 32 Bit), data storage, and GPS controlled time base. The frequency ranges from DC to 250 kHz, with sampling rates from 256Hz up to 524kHz. Systems can be operated as a stand-alone or as a network system. ADU-08e systems are controlled using a web-browser. Data storage is on a removable SD card, USB drive, via the network, or the hard-disk of a connected computer.

The following **Metronix ADU-08e** loggers were used: 36.

The following **SPAM4** loggers were used: 13, 27, 44.

##### 4.2 Sensor boxes: SPAM4

SPAM4 sensor boxes provide the hardware interface between sensors (electrodes and induction coil magnetometers) and the SPAM4 or EDL data acquisition systems. Up to 5 sensors can be connected to a SPAM4 sensor box.

SPAM4 sensor boxes provide programmable amplifiers with high input impedances (> 10 MOhm) and two adjustable low-pass filters. They contain control logic to measure contact resistances between electrodes, generate test signals for the induction coils, toggle induction coils between low- and high frequency modes, and test the analogue signals for overloads.

The following **SPAM4** sensor boxes were used: 115, 118, 151.

##### 4.3 Magnetic field sensors: MFS-07 induction coils and Metronix SHFT-02E induction coils

The induction coil magnetometers MFS-05/06/07/10 (METRONIX, Germany) measure variations of the Earth's magnetic field over a wide frequency band (broadband sensor). The sensor coil consists of a highly permeable ferrite core with several thousand copper turns and the magnetometer contains electronics for pre-amplification of the sensor signal. Since induction coil sensors do not measure the magnetic field directly but it's time derivative, their response is highly frequency dependent. The MFSxx sensors cover wide frequency ranges: from approximately 1 mHz to 8 kHz for the MFS06, 1 mHz to 1 kHz for the MFS05, 0.01 Hz to 50 kHz for the MFS07, and 1 mHz to 1 kHz for the MFS10.

The high-frequency induction coil magnetometer SHFT-02E covers a frequency range from 1kHz up to 300 kHz. The magnetic field is measured in 3 orthogonal axes. The sensor has built-in signal amplification and conditioning electronics. Output sensitivity is 0.05 V/nT for  $f > 1000\text{Hz}$ . Weight is 5.5 kg, external dimensions are 170 mm x 190 mm x 170 mm, and the operating temperature range is from -25°C t 60°C.

The following **MFS-07 induction coil** magnetometers were used: 109, 115, 118, 119, 124, 130, 131, 134, 135.

The following **Metronix SHFT-02E induction coil** magnetometers were used: 90, 91, 92.

#### *4.4 Electric field sensors: AgAgCl electrodes and Steel electrodes.*

Non-polarizing electrodes are used to measure electric potentials in the ground. The electrode design consists of a metal immersed in a saturated solution of its own salt. It is contained in a porous pot to allow the solution leak slowly, thereby making contact with the ground. We use a silver silver-chloride (Ag/AgCl) electrode, which is submersed in a saturated solution of potassium-chloride (KCl). The electrodes are designed and manufactured by the GIPP-MT.

Steel electrodes are used to measure electric potentials in the ground. The electrode design consists of a steel rod which is directly stuck into the ground. As steel electrodes are prone to chemical reactions with the soil (polarization effects), they are only used for high frequency electric field measurements (e.g. > 10 kHz). The electrodes are designed and manufactured by the GIPP-MT.

### **5. Recording settings**

The MT dataset was collected in a broadband configuration, i.e. in a frequency range between 10 kHz and 1 mHz. Magnetic fields were recorded with Metronix MFS06/07/10 induction coils magnetometers and the electric fields with non-polarizing silver-silver chloride (Ag/AgCl) electrodes, supplied by the Geophysical Instrument Pool Potsdam (GIPP).

Short period (high frequency) data were recorded in intervals: once a day for 10 minutes with a sampling rate of 25 kHz, and for 10 minutes every hour with a sampling rate of 6250 Hz. Long period (low frequency) data were recorded continuously with a sampling rate of 200 Hz. Data collection lasted for at least three days recording at each of the MT stations.

Details on recording times, sampling frequencies, and actual hardware configurations are summarized for each site in Appendix 1.

### **6. Data quality**

Since the data were measured in a populated area, near the town of Geyer, the data set is considerably affected by EM noise from a range of sources. This includes strong 50 Hz and 16.3 Hz signals and their harmonics, related to the European power grid and the German railway system. But many other more local noise sources could be identified, including but not limited to anti-corrosion currents on pipelines and a hydro-power plant.

In general, the MT were heavily affected by noise and required considerable re-processing.

### **7. Data processing**

The MT transfer functions (impedance tensor and vertical magnetic transfer functions) were estimated from the recorded time series using robust single site and remote reference processing routines of the EMERALD software package (Ritter et al., 1998; Weckmann et al., 2005; Krings, 2007) a statistical approach for data pre-selection employing the concept of the Mahalanobis distance (MD) and the magnetic polarization direction to remove outliers and EM noise (Platz and Weckmann, 2019). Remote reference processing using the permanent station near Wittstock, Germany (Ritter et al., 2015b) was essential, particularly to improve the short period data (less than 1 s).



**Figure 1:** Map showing the RMT and MT stations. The Coordinates are obtained with a handheld GPS device.

## 8. Archive structure and data formats

The principle form of data in the repository are time-series of electromagnetic field components acquired with heterogeneous sets of sensors, recording instruments, and sampling rates. The repository provides the links between the data and their physical meaning by means of meta-data. The repository is organized as a combination of data files and associated meta-data in a defined folder (directory) structure, with the data files being sorted into sub-folders. Meta-data are provided as XML (Extensible Markup Language) formatted files.

The times series data are available in the so-called EMERALD format. EMERALD data files typically come in pairs of two files with the same name but differing file name extensions, e.g. RAW and XTR files. XTR (extract) files are plain ASCII files, EMERALD- type data files are in most cases binary. The EMERALD- type data files store data in matrix form (any number of channels), but do not contain any description of the data. This information is stored in the according .XTR files. In 2015 the original .XTR files were replaced by a modernized version based on the Extensible Markup Language (XML). The new files have the extension .XTRX. The EMERALD format is described in detail in Ritter et al. (2015).

Sample code to read and write the EMERALD data format can be obtained from GFZ's Gitlab repository (as supplementary data of Ritter et al., 2019). Other low-level data formats can be provided on request, including time series data of EDL data loggers in Mini-Seed format or time series data of SPAM3 and SPAM4 data loggers in proprietary format.

### 8.1 Compilation history of this report

This report was generated semi-automatically from the metadata of this project. The table below summarizes the metadata (xml files) and scripts (powershell) used to compile this document.

xml file	File version	Script	Version	Script date
report.xml	1.10	ArchiveCreateReport.ps1	1.25	05.05.2021
project.xml	2.20	ArchiveCreateXMLs.ps1	2.44	26.10.2020
maps.xml	1.30	ArchiveCreateXMLs.ps1	2.44	26.10.2020
sites.xml	2.20	ArchiveCreateXMLs.ps1	2.44	26.10.2020
instrumentation.xml	1.10	ArchiveCreateXMLs.ps1	2.44	26.10.2020
publications.xml	1.20	ArchiveQueryPublications.ps1	2.44	26.10.2020
revisions.xml	1.10	ArchiveCreateXMLs.ps1	2.44	26.10.2020
config.xml	2.00	ArchiveCreateConfig.ps1	2.51	28.03.2019

## 9. Acknowledgements

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## Appendix 1

This appendix provides a summary of the recording configurations for each site, including sampling frequencies, frequency bands, scheduled recording times, filter settings, sensors used, etc.

Internally the configurations are organized as runs. Each run corresponds with a particular set of instruments or hardware settings. If, for example, inductions coils were switched between low frequency (LF) and high frequency (HF) modes, their frequency response changes. Therefore, they count as different instruments, which is reflected in different runs.

The headers of the tables summarize for how long a particular configuration was active. A recording period consists of



an uninterrupted set of time series data, described by start and end dates. Numbers in brackets after the dates specify the corresponding day of the year. Recordings can be continuous over longer time spans or shorter time segments can be repeated a number of times.

Each table contains seven columns defining types and serial numbers of data loggers, sensor boxes, sampling frequencies, the number of recorded channels, and their physical meaning, e.g. if electric- or magnetic field sensors were attached. Electric sensors (i.e. electrodes) usually have sensor number 0 as their IDs are not accounted for. The tables provide one row for each channel, if information extends for more than one row, it applies to all encompassed channels.

**Site 0001**

Run: 001

Recording Period						
20 Nov 2019 (324) 10:41:14 - 20 Nov 2019 (324) 10:46:11 ( 4min 57.36s once )						
20 Nov 2019 (324) 10:52:22 - 20 Nov 2019 (324) 11:10:02 ( 7min 38.00s + 10min 2.48s once - continuous )						
20 Nov 2019 (324) 11:10:17 - 20 Nov 2019 (324) 14:01:40 ( continuous 1h )						
20 Nov 2019 (324) 14:01:56 - 20 Nov 2019 (324) 14:09:44 ( 7min 48.95s once )						
20 Nov 2019 (324) 14:10:00 - 21 Nov 2019 (325) 02:12:19 ( continuous 1h )						
21 Nov 2019 (325) 02:12:53 - 21 Nov 2019 (325) 07:21:46 ( continuous 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_LF	135
			002	By	Metronix_Coil-----TYPE-007_LF	118
			003	Bz	Metronix_Coil-----TYPE-007_LF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Run: 002

Recording Period						
20 Nov 2019 (324) 11:00:00 - 21 Nov 2019 (325) 07:10:00 ( For 10min every 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	6250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	135
			002	By	Metronix_Coil-----TYPE-007_HF	118
			003	Bz	Metronix_Coil-----TYPE-007_HF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
21 Nov 2019 (325) 03:03:00 - 21 Nov 2019 (325) 03:05:00 ( 2min once )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	25000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	135
			002	By	Metronix_Coil-----TYPE-007_HF	118
			003	Bz	Metronix_Coil-----TYPE-007_HF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
21 Nov 2019 (325) 03:00:00 - 21 Nov 2019 (325) 03:02:00 ( 2min once )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number

013	115	50000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	135
			002	By	Metronix_Coil-----TYPE-007_HF	118
			003	Bz	Metronix_Coil-----TYPE-007_HF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

## Site 0002

Run: 001

Recording Period						
19 Nov 2019 (323) 13:10:04 - 20 Nov 2019 (324) 08:13:47 ( For 49min 55.00s every 1h )						
20 Nov 2019 (324) 09:10:05 - 20 Nov 2019 (324) 15:23:37 ( For 49min 55.00s every 1h )						
20 Nov 2019 (324) 16:10:05 - 21 Nov 2019 (325) 09:39:09 ( For 49min 55.00s every 1h )						
21 Nov 2019 (325) 10:10:05 - 22 Nov 2019 (326) 11:20:30 ( For 49min 55.00s every 1h )						
22 Nov 2019 (326) 12:10:05 - 23 Nov 2019 (327) 08:00:00 ( For 49min 55.00s every 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
044	151	250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_LF	115
			002	By	Metronix_Coil-----TYPE-007_LF	130
			003	Bz	Metronix_Coil-----TYPE-007_LF	119
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Run: 002

Recording Period						
19 Nov 2019 (323) 12:09:07 - 23 Nov 2019 (327) 08:10:00 ( For 10min every 4h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
044	151	6250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	115
			002	By	Metronix_Coil-----TYPE-007_HF	130
			003	Bz	Metronix_Coil-----TYPE-007_HF	119
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
20 Nov 2019 (324) 03:00:00 - 20 Nov 2019 (324) 03:02:00 ( 2min once )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
044	151	25000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	115
			002	By	Metronix_Coil-----TYPE-007_HF	130
			003	Bz	Metronix_Coil-----TYPE-007_HF	119
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
21 Nov 2019 (325) 03:00:00 - 23 Nov 2019 (327) 03:02:00 ( For 2min every 24h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
			001	Bx	Metronix_Coil-----TYPE-007_HF	115

044	151	25000.00 Hz	002	By	Metronix_Coil-----TYPE-007_HF	130
			003	Bz	Metronix_Coil-----TYPE-007_HF	119
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
21 Nov 2019 (325) 03:02:00 - 23 Nov 2019 (327) 03:04:00 ( For 2min every 24h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
044	151	50000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	115
			002	By	Metronix_Coil-----TYPE-007_HF	130
			003	Bz	Metronix_Coil-----TYPE-007_HF	119
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

### Site 0003

Run: 001

Recording Period						
18 Nov 2019 (322) 16:10:04 - 18 Nov 2019 (322) 16:20:04 ( 10min once )						
18 Nov 2019 (322) 17:10:04 - 20 Nov 2019 (324) 09:13:57 ( For 49min 55.00s every 1h )						
20 Nov 2019 (324) 10:10:05 - 20 Nov 2019 (324) 15:48:55 ( For 49min 55.00s every 1h )						
20 Nov 2019 (324) 16:10:05 - 21 Nov 2019 (325) 09:00:00 ( For 49min 55.00s every 1h )						
21 Nov 2019 (325) 16:10:05 - 22 Nov 2019 (326) 05:26:35 ( For 49min 55.00s every 1h )						
22 Nov 2019 (326) 06:10:05 - 22 Nov 2019 (326) 14:31:38 ( For 49min 55.00s every 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
027	118	250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_LF	134
			002	By	Metronix_Coil-----TYPE-007_LF	131
			003	Bz	Metronix_Coil-----TYPE-007_LF	109
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Run: 002

Recording Period						
18 Nov 2019 (322) 16:00:00 - 21 Nov 2019 (325) 08:10:00 ( For 10min every 1h )						
21 Nov 2019 (325) 16:00:00 - 22 Nov 2019 (326) 14:10:00 ( For 10min every 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
027	118	6250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	134
			002	By	Metronix_Coil-----TYPE-007_HF	131
			003	Bz	Metronix_Coil-----TYPE-007_HF	109
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
21 Nov 2019 (325) 03:02:00 - 22 Nov 2019 (326) 03:04:00 ( For 2min every 24h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
			001	Bx	Metronix_Coil-----TYPE-007_HF	134

027	118	25000.00 Hz	002	By	Metronix_Coil-----TYPE-007_HF	131
			003	Bz	Metronix_Coil-----TYPE-007_HF	109
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
21 Nov 2019 (325) 03:00:00 - 22 Nov 2019 (326) 03:02:00 ( For 2min every 24h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
027	118	50000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	134
			002	By	Metronix_Coil-----TYPE-007_HF	131
			003	Bz	Metronix_Coil-----TYPE-007_HF	109
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

## Site 0004

Run: 001

Recording Period						
21 Nov 2019 (325) 09:10:05 - 21 Nov 2019 (325) 21:59:59 ( For 49min 55.00s every 1h )						
21 Nov 2019 (325) 23:10:05 - 23 Nov 2019 (327) 07:40:56 ( For 49min 55.00s every 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_LF	135
			002	By	Metronix_Coil-----TYPE-007_LF	118
			003	Bz	Metronix_Coil-----TYPE-007_LF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Run: 002

Recording Period						
21 Nov 2019 (325) 09:00:00 - 23 Nov 2019 (327) 07:10:00 ( For 10min every 1h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	6250.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	135
			002	By	Metronix_Coil-----TYPE-007_HF	118
			003	Bz	Metronix_Coil-----TYPE-007_HF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

Recording Period						
22 Nov 2019 (326) 03:03:00 - 23 Nov 2019 (327) 03:05:00 ( For 2min every 24h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	25000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	135
			002	By	Metronix_Coil-----TYPE-007_HF	118
			003	Bz	Metronix_Coil-----TYPE-007_HF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000

			005	Ey	TelluricElectrode-TYPE-AgAgCl	000
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Recording Period						
22 Nov 2019 (326) 03:00:00 - 23 Nov 2019 (327) 03:02:00 ( For 2min every 24h )						
Logger (SPAM4)	SBx (SPAM4)	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
013	115	50000.00 Hz	001	Bx	Metronix_Coil-----TYPE-007_HF	135
			002	By	Metronix_Coil-----TYPE-007_HF	118
			003	Bz	Metronix_Coil-----TYPE-007_HF	124
			004	Ex	TelluricElectrode-TYPE-AgAgCl	000
			005	Ey	TelluricElectrode-TYPE-AgAgCl	000

## Site 0102

Run: 001

Recording Period						
19 Nov 2019 (323) 09:18:40 - 19 Nov 2019 (323) 09:18:50 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0103

Run: 001

Recording Period						
19 Nov 2019 (323) 09:42:03 - 19 Nov 2019 (323) 09:42:13 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0104

Run: 001

Recording Period						
19 Nov 2019 (323) 09:58:42 - 19 Nov 2019 (323) 09:58:52 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092

			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0105**

Run: 001

Recording Period						
19 Nov 2019 (323) 10:17:22 - 19 Nov 2019 (323) 10:17:32 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0106**

Run: 001

Recording Period						
19 Nov 2019 (323) 10:30:23 - 19 Nov 2019 (323) 10:30:33 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0107**

Run: 001

Recording Period						
19 Nov 2019 (323) 10:46:46 - 19 Nov 2019 (323) 10:46:56 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0108**

Run: 001

Recording Period						
19 Nov 2019 (323) 10:59:40 - 19 Nov 2019 (323) 10:59:50 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0109

Run: 001

Recording Period						
19 Nov 2019 (323) 11:30:54 - 19 Nov 2019 (323) 11:31:04 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0110

Run: 001

Recording Period						
19 Nov 2019 (323) 11:40:54 - 19 Nov 2019 (323) 11:41:04 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0111

Run: 001

Recording Period						
19 Nov 2019 (323) 11:55:55 - 19 Nov 2019 (323) 11:56:05 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0112**

Run: 001

Recording Period						
19 Nov 2019 (323) 12:22:00 - 19 Nov 2019 (323) 12:22:10 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0113**

Run: 001

Recording Period						
19 Nov 2019 (323) 12:42:11 - 19 Nov 2019 (323) 12:42:21 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0114**

Run: 001

Recording Period						
19 Nov 2019 (323) 13:14:11 - 19 Nov 2019 (323) 13:14:21 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0115**

Run: 001

Recording Period						
19 Nov 2019 (323) 13:24:11 - 19 Nov 2019 (323) 13:24:21 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092



			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0116**

Run: 001

Recording Period						
19 Nov 2019 (323) 13:32:32 - 19 Nov 2019 (323) 13:32:42 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0117**

Run: 001

Recording Period						
19 Nov 2019 (323) 13:46:27 - 19 Nov 2019 (323) 13:46:37 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0118**

Run: 001

Recording Period						
19 Nov 2019 (323) 13:55:05 - 19 Nov 2019 (323) 13:55:15 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0119**

Run: 001

Recording Period						
19 Nov 2019 (323) 14:02:44 - 19 Nov 2019 (323) 14:02:54 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0120

Run: 001

Recording Period						
19 Nov 2019 (323) 14:11:05 - 19 Nov 2019 (323) 14:11:15 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0121

Run: 001

Recording Period						
19 Nov 2019 (323) 14:21:05 - 19 Nov 2019 (323) 14:21:15 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0122

Run: 001

Recording Period						
19 Nov 2019 (323) 14:30:23 - 19 Nov 2019 (323) 14:30:33 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0123**

Run: 001

Recording Period						
19 Nov 2019 (323) 14:40:23 - 19 Nov 2019 (323) 14:40:33 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0201**

Run: 001

Recording Period						
20 Nov 2019 (324) 11:40:27 - 20 Nov 2019 (324) 11:40:37 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0202**

Run: 001

Recording Period						
20 Nov 2019 (324) 11:47:22 - 20 Nov 2019 (324) 11:47:32 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0203**

Run: 001

Recording Period						
20 Nov 2019 (324) 11:53:15 - 20 Nov 2019 (324) 11:53:25 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092

			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0204**

Run: 001

Recording Period						
20 Nov 2019 (324) 11:58:03 - 20 Nov 2019 (324) 11:58:13 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0205**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:02:24 - 20 Nov 2019 (324) 12:02:34 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0206**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:06:56 - 20 Nov 2019 (324) 12:07:06 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0207**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:13:19 - 20 Nov 2019 (324) 12:13:29 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0208

Run: 001

Recording Period						
20 Nov 2019 (324) 12:16:45 - 20 Nov 2019 (324) 12:16:55 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0209

Run: 001

Recording Period						
20 Nov 2019 (324) 12:21:11 - 20 Nov 2019 (324) 12:21:21 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0210

Run: 001

Recording Period						
20 Nov 2019 (324) 12:25:11 - 20 Nov 2019 (324) 12:25:21 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0211**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:29:48 - 20 Nov 2019 (324) 12:29:58 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0212**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:35:19 - 20 Nov 2019 (324) 12:35:29 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0213**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:41:32 - 20 Nov 2019 (324) 12:41:42 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0214**

Run: 001

Recording Period						
20 Nov 2019 (324) 12:49:11 - 20 Nov 2019 (324) 12:49:21 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092

			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0215

Run: 001

Recording Period						
20 Nov 2019 (324) 12:57:45 - 20 Nov 2019 (324) 12:57:55 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0216

Run: 001

Recording Period						
20 Nov 2019 (324) 13:03:53 - 20 Nov 2019 (324) 13:04:03 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0217

Run: 001

Recording Period						
20 Nov 2019 (324) 13:09:01 - 20 Nov 2019 (324) 13:09:11 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0218

Run: 001

Recording Period						
20 Nov 2019 (324) 13:15:11 - 20 Nov 2019 (324) 13:15:21 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0219

Run: 001

Recording Period						
20 Nov 2019 (324) 13:21:28 - 20 Nov 2019 (324) 13:21:38 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0220

Run: 001

Recording Period						
20 Nov 2019 (324) 13:32:33 - 20 Nov 2019 (324) 13:32:43 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

## Site 0221

Run: 001

Recording Period						
20 Nov 2019 (324) 13:41:07 - 20 Nov 2019 (324) 13:41:17 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000



**Site 0222**

Run: 001

Recording Period						
20 Nov 2019 (324) 13:48:05 - 20 Nov 2019 (324) 13:48:15 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0223**

Run: 001

Recording Period						
20 Nov 2019 (324) 13:53:25 - 20 Nov 2019 (324) 13:53:35 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0224**

Run: 001

Recording Period						
20 Nov 2019 (324) 13:57:17 - 20 Nov 2019 (324) 13:57:27 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0225**

Run: 001

Recording Period						
20 Nov 2019 (324) 14:04:17 - 20 Nov 2019 (324) 14:04:27 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092

			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0226**

Run: 001

Recording Period						
20 Nov 2019 (324) 14:08:57 - 20 Nov 2019 (324) 14:09:07 ( 3.00s + 7.00s once - continuous )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0227**

Run: 001

Recording Period						
20 Nov 2019 (324) 14:14:00 - 20 Nov 2019 (324) 14:14:10 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0301**

Run: 001

Recording Period						
21 Nov 2019 (325) 10:02:12 - 21 Nov 2019 (325) 10:02:22 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0302**

Run: 001

Recording Period						
21 Nov 2019 (325) 10:09:25 - 21 Nov 2019 (325) 10:09:35 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0303

Run: 001

Recording Period						
21 Nov 2019 (325) 10:17:15 - 21 Nov 2019 (325) 10:17:25 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0304

Run: 001

Recording Period						
21 Nov 2019 (325) 10:23:15 - 21 Nov 2019 (325) 10:23:25 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0305

Run: 001

Recording Period						
21 Nov 2019 (325) 10:31:14 - 21 Nov 2019 (325) 10:31:24 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0306**

Run: 001

Recording Period						
21 Nov 2019 (325) 10:38:18 - 21 Nov 2019 (325) 10:38:28 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0307**

Run: 001

Recording Period						
21 Nov 2019 (325) 10:45:52 - 21 Nov 2019 (325) 10:46:02 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0308**

Run: 001

Recording Period						
21 Nov 2019 (325) 10:52:50 - 21 Nov 2019 (325) 10:53:00 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0309**

Run: 001

Recording Period						
21 Nov 2019 (325) 10:59:58 - 21 Nov 2019 (325) 11:00:08 ( 2.00s + 8.00s once - continuous )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092

			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0310**

Run: 001

Recording Period						
21 Nov 2019 (325) 11:07:32 - 21 Nov 2019 (325) 11:07:42 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0311**

Run: 001

Recording Period						
21 Nov 2019 (325) 11:13:55 - 21 Nov 2019 (325) 11:14:05 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0312**

Run: 001

Recording Period						
21 Nov 2019 (325) 11:18:35 - 21 Nov 2019 (325) 11:18:45 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0313**

Run: 001

Recording Period						
21 Nov 2019 (325) 11:28:35 - 21 Nov 2019 (325) 11:28:45 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0314

Run: 001

Recording Period						
21 Nov 2019 (325) 11:34:25 - 21 Nov 2019 (325) 11:34:35 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0315

Run: 001

Recording Period						
21 Nov 2019 (325) 13:16:15 - 21 Nov 2019 (325) 13:16:25 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0316

Run: 001

Recording Period						
21 Nov 2019 (325) 14:30:50 - 21 Nov 2019 (325) 14:33:42 ( For 10.00s every 2min 42.00s )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0317

Run: 001

Recording Period						
21 Nov 2019 (325) 14:41:01 - 21 Nov 2019 (325) 14:41:11 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 14:43:59 - 21 Nov 2019 (325) 14:44:09 ( 1.00s + 9.00s once - continuous )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

Site 0318

Run: 001

Recording Period						
21 Nov 2019 (325) 14:47:46 - 21 Nov 2019 (325) 14:47:56 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 14:49:50 - 21 Nov 2019 (325) 14:50:00 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

Site 0319

Run: 001

Recording Period						
21 Nov 2019 (325) 14:52:23 - 21 Nov 2019 (325) 14:52:33 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 14:54:45 - 21 Nov 2019 (325) 14:54:55 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

Site 0320

Run: 001

Recording Period						
21 Nov 2019 (325) 14:57:47 - 21 Nov 2019 (325) 14:57:57 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 14:59:54 - 21 Nov 2019 (325) 15:00:04 ( 6.00s + 4.00s once - continuous )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

Site 0321

Run: 001

Recording Period						
21 Nov 2019 (325) 15:04:16 - 21 Nov 2019 (325) 15:04:26 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
			001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091



036		524288.00 Hz	003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 15:06:08 - 21 Nov 2019 (325) 15:06:18 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0322

Run: 001

Recording Period						
21 Nov 2019 (325) 15:09:09 - 21 Nov 2019 (325) 15:09:19 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 15:11:10 - 21 Nov 2019 (325) 15:11:20 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0323

Run: 001

Recording Period						
21 Nov 2019 (325) 15:14:56 - 21 Nov 2019 (325) 15:15:06 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 15:17:47 - 21 Nov 2019 (325) 15:17:57 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0324

Run: 001

Recording Period						
21 Nov 2019 (325) 15:20:40 - 21 Nov 2019 (325) 15:20:50 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 15:22:45 - 21 Nov 2019 (325) 15:22:55 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0325

Run: 001

Recording Period						
21 Nov 2019 (325) 15:26:02 - 21 Nov 2019 (325) 15:26:12 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
21 Nov 2019 (325) 15:27:56 - 21 Nov 2019 (325) 15:28:06 ( 4.00s + 6.00s once - continuous )						

Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

#### Site 0401

Run: 001

Recording Period						
22 Nov 2019 (326) 08:21:36 - 22 Nov 2019 (326) 08:21:46 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

#### Site 0402

Run: 001

Recording Period						
22 Nov 2019 (326) 08:29:14 - 22 Nov 2019 (326) 08:29:24 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

#### Site 0403

Run: 001

Recording Period						
22 Nov 2019 (326) 08:37:16 - 22 Nov 2019 (326) 08:37:26 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ()	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

#### Site 0404

Run: 001

Recording Period						
22 Nov 2019 (326) 08:46:53 - 22 Nov 2019 (326) 08:47:03 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0405

Run: 001

Recording Period						
22 Nov 2019 (326) 08:55:39 - 22 Nov 2019 (326) 08:55:49 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0406

Run: 001

Recording Period						
22 Nov 2019 (326) 09:04:05 - 22 Nov 2019 (326) 09:04:15 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0407

Run: 001

Recording Period						
22 Nov 2019 (326) 09:11:27 - 22 Nov 2019 (326) 09:11:37 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0408**

Run: 001

Recording Period						
22 Nov 2019 (326) 09:18:37 - 22 Nov 2019 (326) 09:18:47 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0410**

Run: 001

Recording Period						
22 Nov 2019 (326) 09:32:42 - 22 Nov 2019 (326) 09:32:52 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0411**

Run: 001

Recording Period						
22 Nov 2019 (326) 09:40:57 - 22 Nov 2019 (326) 09:41:07 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0412**

Run: 001

Recording Period						
22 Nov 2019 (326) 09:54:10 - 22 Nov 2019 (326) 09:54:20 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092

			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0413**

Run: 001

Recording Period						
22 Nov 2019 (326) 10:04:00 - 22 Nov 2019 (326) 10:04:10 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0414**

Run: 001

Recording Period						
22 Nov 2019 (326) 10:12:58 - 22 Nov 2019 (326) 10:13:08 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0415**

Run: 001

Recording Period						
22 Nov 2019 (326) 10:22:31 - 22 Nov 2019 (326) 10:22:41 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0416**

Run: 001

Recording Period						
22 Nov 2019 (326) 10:33:14 - 22 Nov 2019 (326) 10:33:24 ( 10.00s once )						

Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0417

Run: 001

Recording Period						
22 Nov 2019 (326) 11:19:21 - 22 Nov 2019 (326) 11:19:31 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0418

Run: 001

Recording Period						
22 Nov 2019 (326) 11:30:19 - 22 Nov 2019 (326) 11:30:29 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0419

Run: 001

Recording Period						
22 Nov 2019 (326) 11:40:57 - 22 Nov 2019 (326) 11:41:07 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0420**

Run: 001

Recording Period						
22 Nov 2019 (326) 11:54:01 - 22 Nov 2019 (326) 11:54:11 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000
			005	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0421**

Run: 001

Recording Period						
22 Nov 2019 (326) 12:17:00 - 22 Nov 2019 (326) 12:17:10 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
22 Nov 2019 (326) 12:20:34 - 22 Nov 2019 (326) 12:20:44 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

**Site 0422**

Run: 001

Recording Period						
22 Nov 2019 (326) 12:31:06 - 22 Nov 2019 (326) 12:31:16 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002



Recording Period						
22 Nov 2019 (326) 12:34:01 - 22 Nov 2019 (326) 12:34:11 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0423

Run: 001

Recording Period						
22 Nov 2019 (326) 12:42:07 - 22 Nov 2019 (326) 12:42:17 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
22 Nov 2019 (326) 12:45:17 - 22 Nov 2019 (326) 12:45:27 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

### Site 0424

Run: 001

Recording Period						
22 Nov 2019 (326) 12:55:43 - 22 Nov 2019 (326) 12:55:53 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
22 Nov 2019 (326) 12:59:38 - 22 Nov 2019 (326) 12:59:48 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
			001	Bx	Metronix_Coil-----TYPE-SHFT02	090

036		524288.00 Hz	002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000

**Site 0425**

Run: 001

Recording Period						
22 Nov 2019 (326) 13:09:57 - 22 Nov 2019 (326) 13:10:07 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ex	TelluricElectrode-TYPE-Steel-	000

Run: 002

Recording Period						
22 Nov 2019 (326) 13:13:56 - 22 Nov 2019 (326) 13:14:06 ( 10.00s once )						
Logger (Metronix_ADU-08e)	SBx ( )	Sampling Frequency	Channel Nr.	Name	Sensor Type	Sensor Number
036		524288.00 Hz	001	Bx	Metronix_Coil-----TYPE-SHFT02	090
			002	By	Metronix_Coil-----TYPE-SHFT02	091
			003	Bz	Metronix_Coil-----TYPE-SHFT02	092
			004	Ey	TelluricElectrode-TYPE-Steel-	000