

## Raw MT Data Readme

The raw, binary wideband MT data comprises 337.3 GB with individual folders containing the raw time series data for each station.

Given the size of the binary data release, these data are not included in the **Final Product Release** folder containing this document and associated final report and data product files. Rather, the raw data are available through the following password protected link:

<https://gofile.me/74BE6/L17uSyiKi>

Password: contact [info@enthalpion.com](mailto:info@enthalpion.com) for password to access the raw binary data.

We advise end users not to download the data directly given its considerable size; rather Enthalpion Energy LLC will maintain the raw data on its secure redundant RAID network access file servers indefinitely, with access open through the link and password provided above. Enthalpion Energy LLC also maintains a library of software to read the data format and process it into the MT response files included in the final data release.

### Structure of the MT data release

Within the **Field Data** folder (which is where the link given above takes you), there are a series of subfolders, each named **NV220xx**, where **xx** represents the two-digit number of a given NV survey MT station ID. (Note that station NV066 served as a continuously operating remote reference station, so its station ID has **RR** appended to the subfolder name. At the next level, within each station ID subfolder, a subfolder is named for the date the data were extracted from the field.

At the next level, there is a subfolder named “original”, and within that five subfolders, each containing the data from one channel, the channel numbers as described in the final project report document.

Within each of these subfolders, there is a file ending in “.z3d”. This contains the raw binary time series data and associated metadata. These are very large files, each approximately 1 GB in size, so they are not viewable using normal text editors.

Enthalpion Energy LLC maintains software to read and process the raw, binary data files, and it will maintain the data archive in its secure, cloud-accessible network filestore in perpetuity.