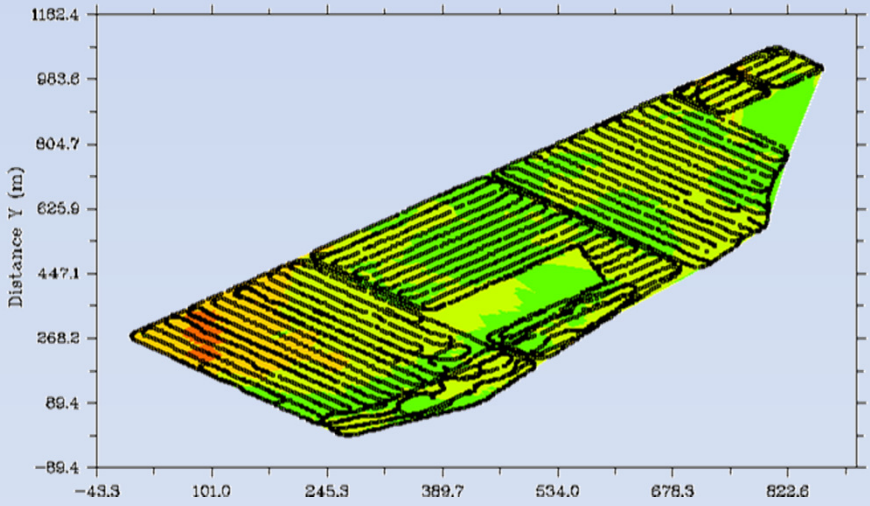
NEW EMTOMO EM4Soil software designed for FDEM data inversion
Suitable for DualEM, GEONICS, GEM2, GSSI EMP400 Profiler.

EM4Soil is a modular software including:

- **Inversion algorithm 1D for EM vertical measurements (EM soundings)**
- **Inversion algorithm 1D *Laterally Constrained* (or quasi 2d - Q2D) for measures along 1d profiles**
- **Inversion algorithm *Spatially Constrained* (or quasi 3D - Q3D) for measurements along parallel profiles.**
- ***Export* option as .xyz format for data visualization by other software for geostatistic analysis**

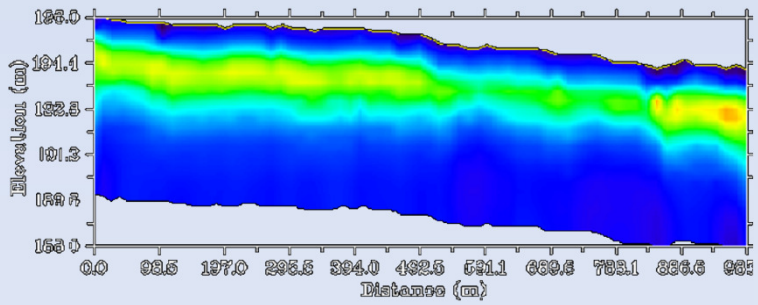
IT IS NOW POSSIBLE NOW TO GET THE INFORMATION

ABOUT DEPTH OF ANOMALIES

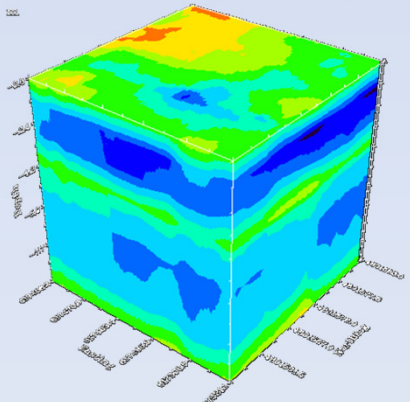


From the acquisition:

…….to Q2D processing….



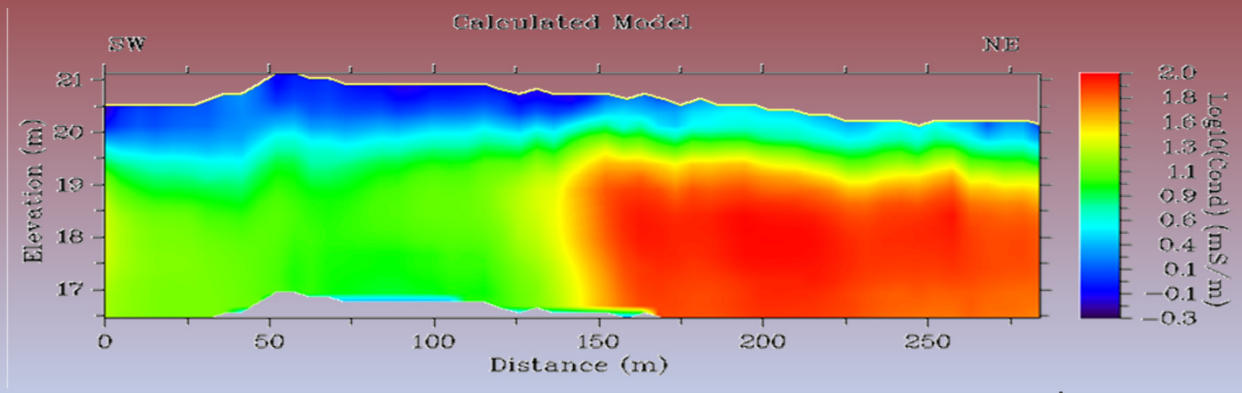
….to Q3D processing



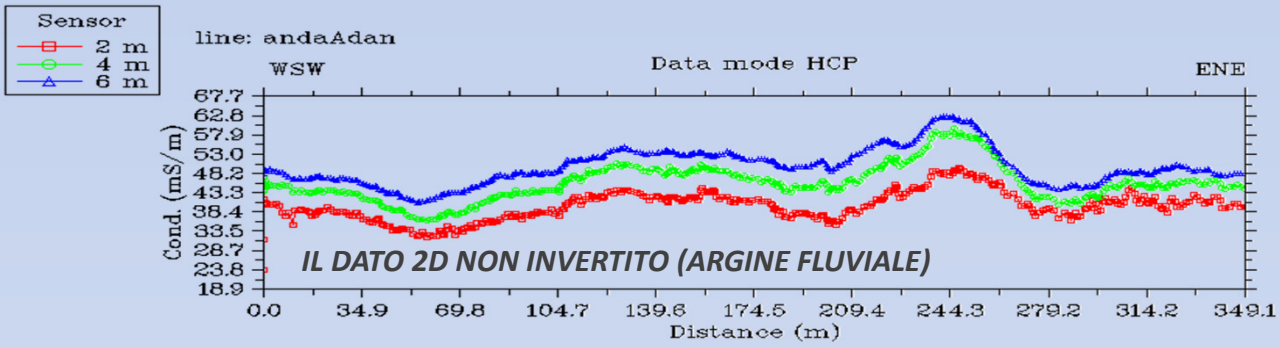
EMTOMO

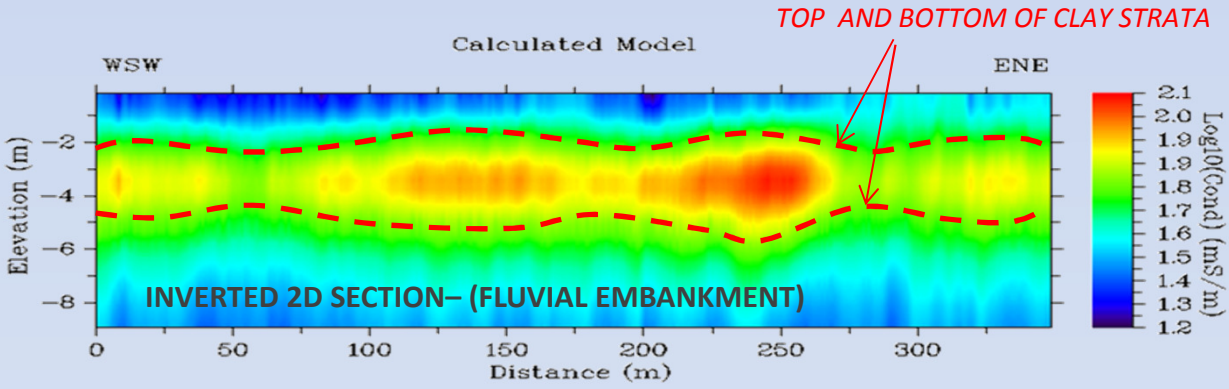
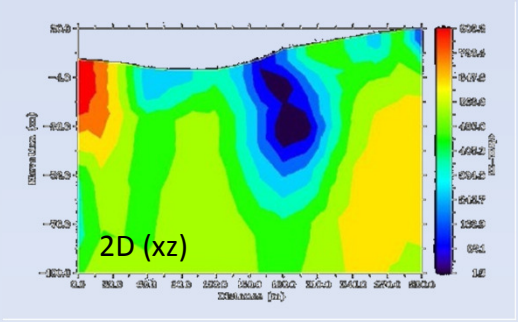
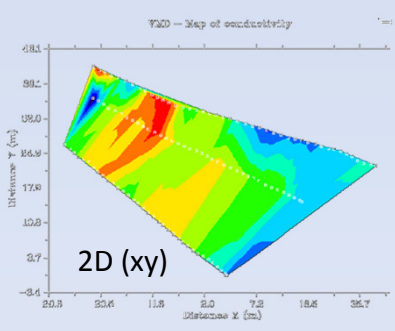
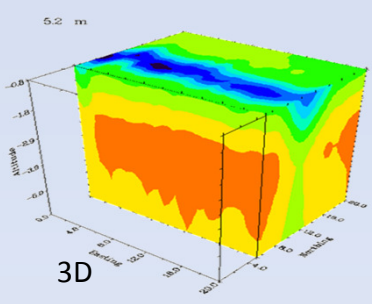
www.emtomo.com

Geostudi Astier srl – via A. Nicolodi, 48
57121 Livorno - www.geoastier.com



ALTITUDE OF COLLECTED DATA POINT CAN BE INSERTED MANNUALLY OR BY GPS)





DIFFERENT POSSIBILITIES OF INVERTED DATA VISUALIZATION