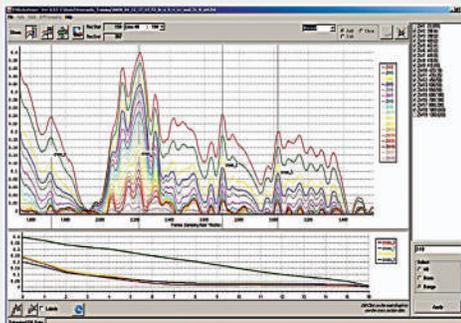


PEI VIEW

Raw data quality control and visualisation tool

For working with survey data collected using PEI instrumentation. The PEI view application provides easy and quick data quality control, performance, visualize, analyze the data, and export data for processing, gridding and presentation. The data can be converted to ASCII, table text, Geosoft or KMZ formats, and can be processed and prepared and presented using PRAGA4, Geosoft, Google Earth and other software.

Operating System: Windows

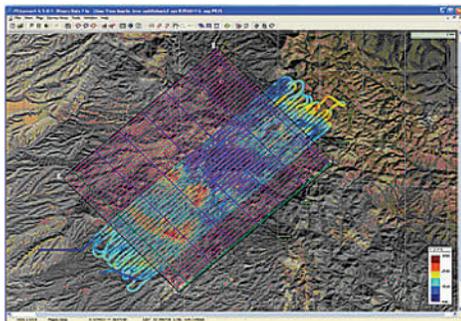


EMDATA VIEW

P-THEM Time Domain EM post-mission processing

The EMData View is an application to analyse, extract and for graphic presentation. The software allows overview and analysis of raw data, removes external noise, recalculates receiver orientation; extracts decay time channels (windows) applying selected corrections, windows width and positioning, output units. The EMData View can also illustrate windowed data before exporting, for processing and interpretation.

Operating System: Windows



PEI CONVERT

Survey preparation (map images geo-referencing, defining survey area, observation grids and/or measuring points) and post-mission survey path visualisation software.

The PEIConvert software allows user to prepare survey, including calibration of survey map images, definition of survey area, creation of survey grid, survey and tie-lines, allocation survey measuring points, etc. In processing PEIConvert can be used for quick and easy representation of survey foot-path with graphical visualisation of observed data amplitude in selected channel.

Operating System: Windows

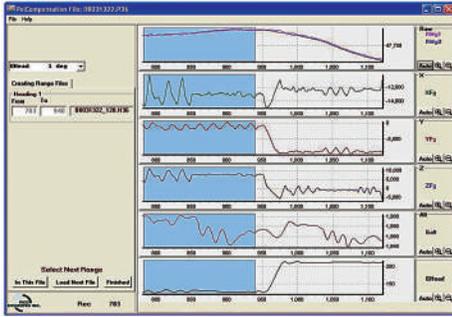


GOOGLE MAP CONVERT

Extraction of map images from google map services for use in PEI applications

The Google Map Convert application allows users to extract from Google Maps an image of the survey area (in map, satellite or terrain view) and add reference points to the image in PEI format. Map image can be calibrated using PEI Convert and is used in survey and data visualisation purposes.

Operating System: Windows

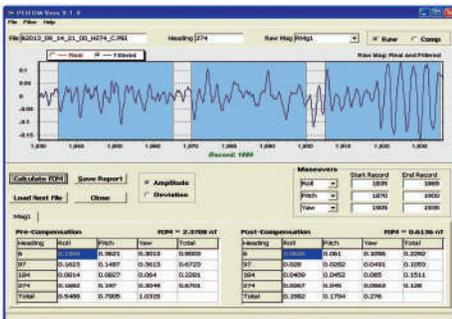


PEICOMP

Calculation of Magnetic compensation coefficients

Designed to calculate the set of coefficients that are used for magnetic compensation. Coefficients can be used in PEIView to perform data compensation or re-compensation. This can be used separately or in addition to Pico Envirotec's real-time Magnetic data compensation.

Operating System: Windows

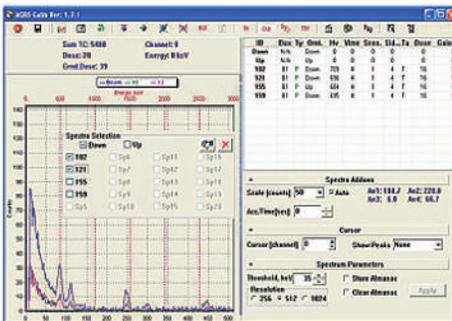


PEI FOM

Figure of Merit calculation application

The PEI FOM is designed to calculate Figure of Merit for Airborne Magnetic data compensation. The application allows the user to estimate an efficiency of magnetic compensation. PEIComp and PEI FOM applications can be used to perform post-mission Magnetic data compensation that has been collected with any airborne magnetometer system.

Operating System: Windows

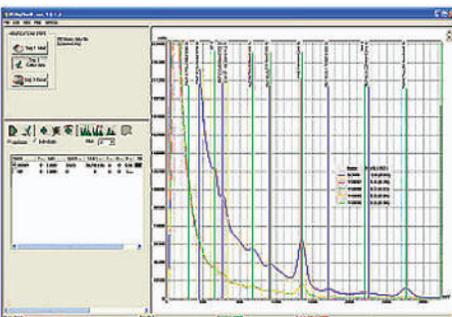


AGRS CALIB

Test, calibration and setting for portable, mobile and airborne instruments

The AGRS Calib software is designed for calibration of AGRS based portable, mobile and airborne instruments. The calibration process is used for detector parts replacement or for condition changes.

Operating System: Windows



PEI NetVerif

For AGRS based portable, mobile and airborne instruments

The PEI NetVerif is a supporting program that can be used to verify correct calibration of AGRS based instruments to natural radiation peaks. This software allows the user to estimate the efficiency of each detector (if multiply detectors are used) and full spectrometer system.

Operating System: Windows