



Version 6

QCTOOL

DATA QUALITY CONTROL, PROCESSING AND ANALYSES

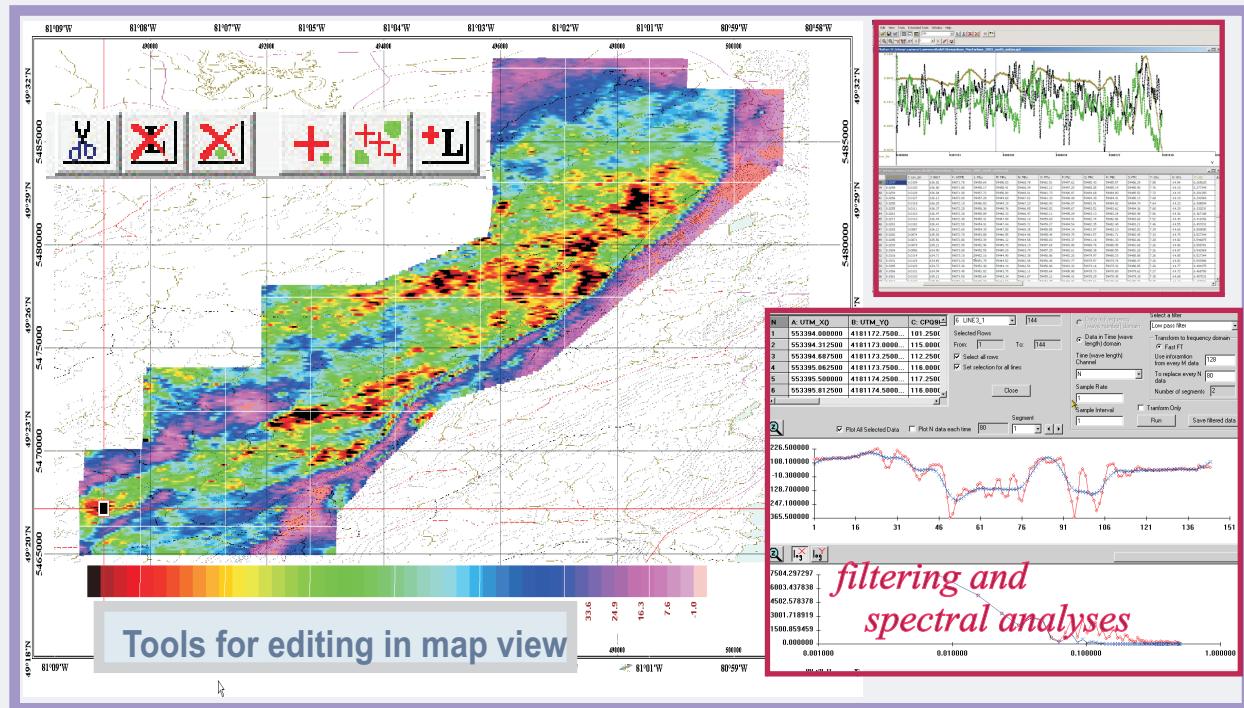
MAGNETIC COMPENSATION

for Drones, UAV , & helicopter towed configurations,
as well as VECTOR and GRADIENT data

The screenshot displays the QCTOOL software interface with several windows open:

- Top Left Window:** A spreadsheet view titled "E:\Code\develop\EET_QCTOOL\dl\Ross' Data\R15Ar_head_mod.eet". It shows data columns: N, B:Y(), C:alt_m(), D:cix900Hz(), E:cix5500Hz(), F:cqx900Hz(), G:cqx5500Hz(), H:alt_tt(), I:alt_m_bird(), J:effdepth_m(), and K:meg10. The data rows include 469, 470, and 471 with various numerical values.
- Top Right Window:** A context menu for "Grid Channel" with options: Plot Channel, Remove Channel from Plot, Grid Channel (selected), Rename Channel, Insert Channel, and Delete Channel.
- Middle Left Window:** A plot showing three data series (blue, green, red) with markers at x-coordinates 233, 466, and 699.
- Middle Right Window:** A map view showing contour lines and a grid, with a red polygon highlighting a specific area.
- Bottom Left Window:** A "Profile Info" dialog box showing "Profiles:".
- Bottom Middle Window:** A map view titled "North Rim Claims Motave and Coconino Counties, Arizona" showing a detailed geological or magnetic profile with various colored regions and data points.
- Bottom Right Window:** A "Formula Calculator" dialog box with a numeric keypad and a formula input field: $N = \arctan(A)/B + H^3 - \text{abs}(J)/\ln(X)$.

*Quick, Easy-to-Use and Powerful
Data Processing, Analyses, Display
from the Largest to the Smallest datasets*



Data-linked spreadsheet, plotter, profile viewer, and maps

Accurate Local Topological Gridding and Contouring

Allows almost unlimited data sizes

Extensive quality control tools

Calculator allowing user equation definitions

Extensive data import from native instrument and generic formats,

spreadsheet functions, extensive data filters and processing algorithms

Fourier Analyses Tools (FFT and DFT)

SEGY, EDI, LAS, Garmin, GPX, GXF, Surpac and DTM formats

Complete Magnetic correction and processing tools

2D Fourier techniques for derivatives and RTP

airborne and marine compensation for TMI, vectors, gradients

Gravity correction tools for Ground, Marine and Airborne

Eotvos, Isostatic and High Accuracy Terrain corrections

IP/Resistivity, VLF, TEM, FEM, CSEM, Magnetotelluric Processing tools

Time Series Processing allowing processing of raw digital data

Mapping tools for

and more.....

ArcGIS, MapInfo, AutoCAD, GoogleEarth compatibility

The most important software tools for QC and Processing in one simple product
Perpetual or Prescription licensing

Free 7-day, fully-functional evaluation of BASIC license
at <http://www.qc-tool.com>