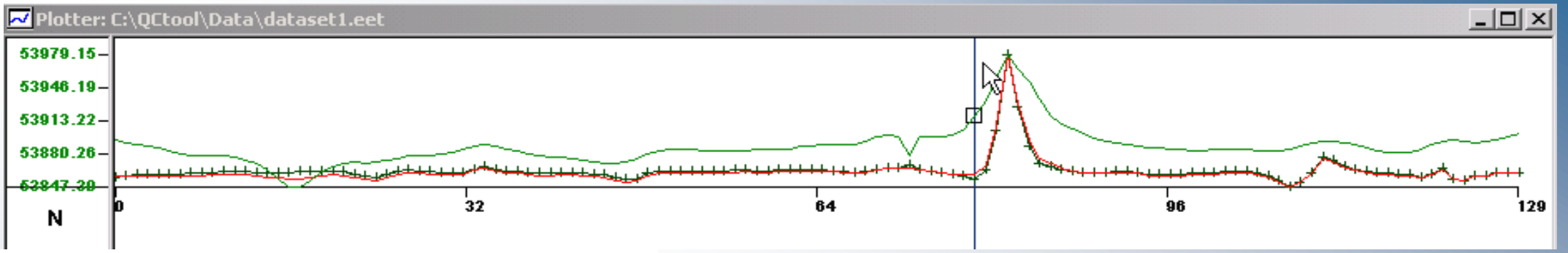
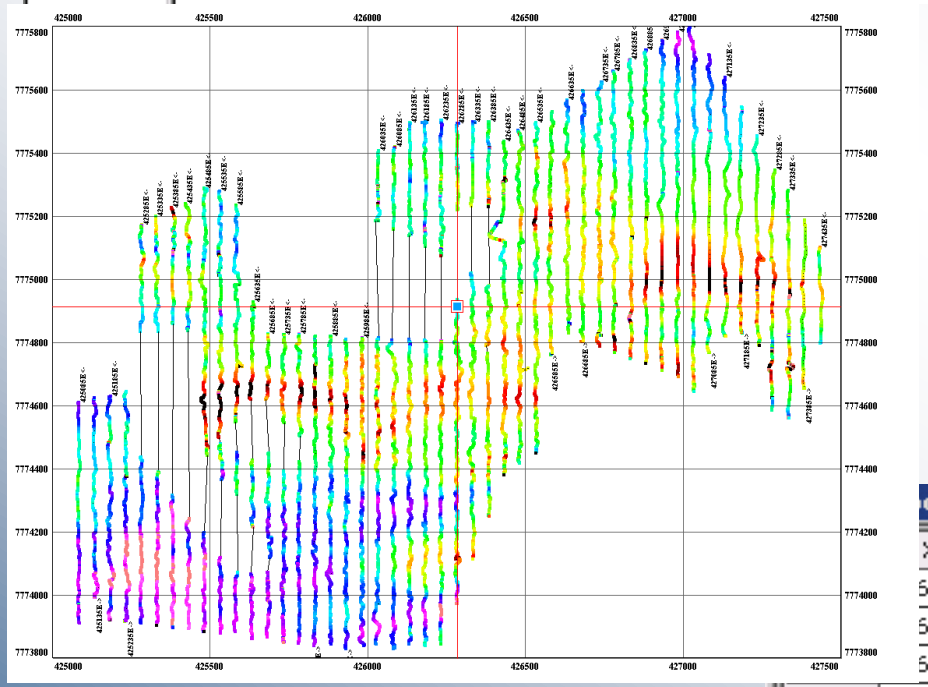
QCTool – V6.0.x





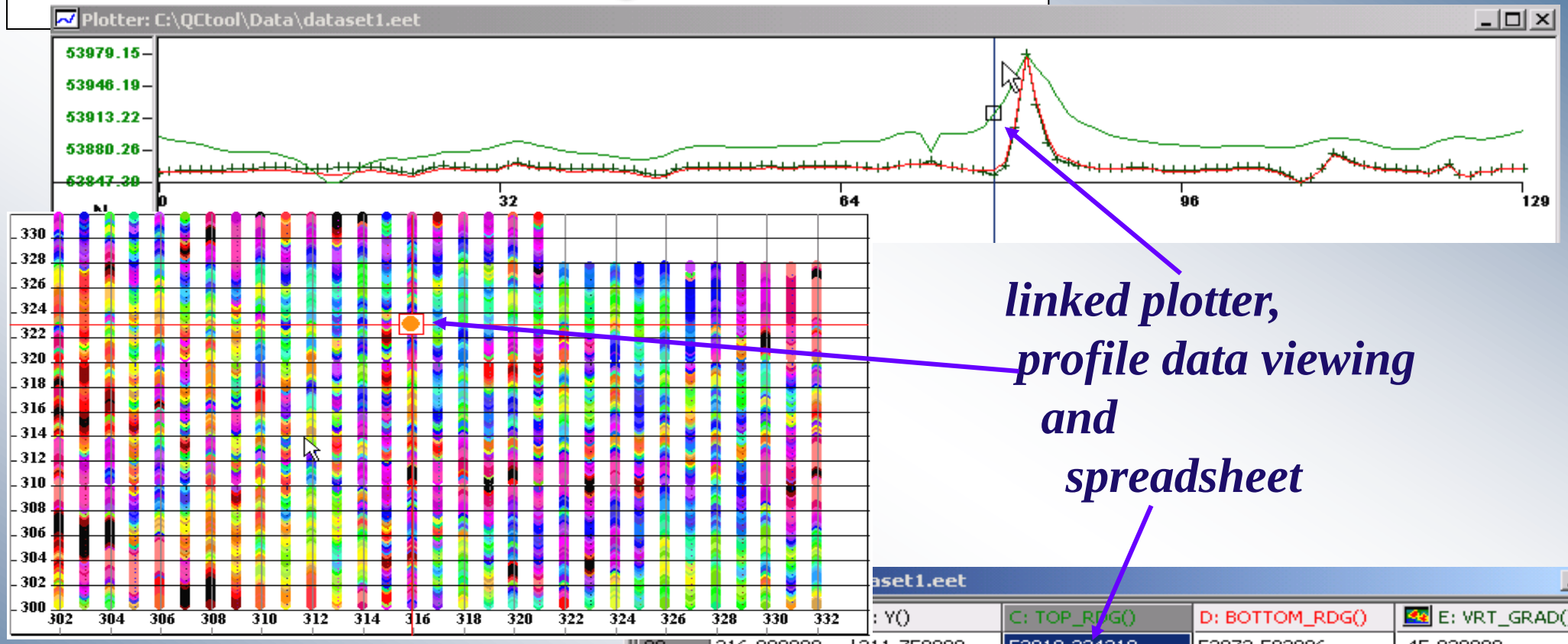
for data Quality Control editing, plotting, gridding, mapping, processing and and filtering

ol\Data\dataset1.eet

	X()	B: Y()	C: TOP_RDG()	D: BOTTOM_RDG()	E: VRT_GRAD()	F:
	5.000000	311.750000	53918.324219	53872.503906	-45.820000	14
	5.000000	311.500000	53934.011719	53942.500000	8.487000	14
	5.000000	311.250000	53956.031250	54217.406250	261.376007	14
83	316.000000	311.000000	53979.148438	54720.160156	741.010986	14
84	316.000000	310.750000	53965.941406	54378.589844	412.648987	14
85	316.000000	310.500000	53953.113281	54117.082031	163.968002	14
86	316.000000	310.250000	53935.222656	53991.089844	55.866001	14
87	316.000000	309.779999	53919.246094	53949.285156	30.039000	14

Ground Magnetics – Gold Exploration

QCTool 2

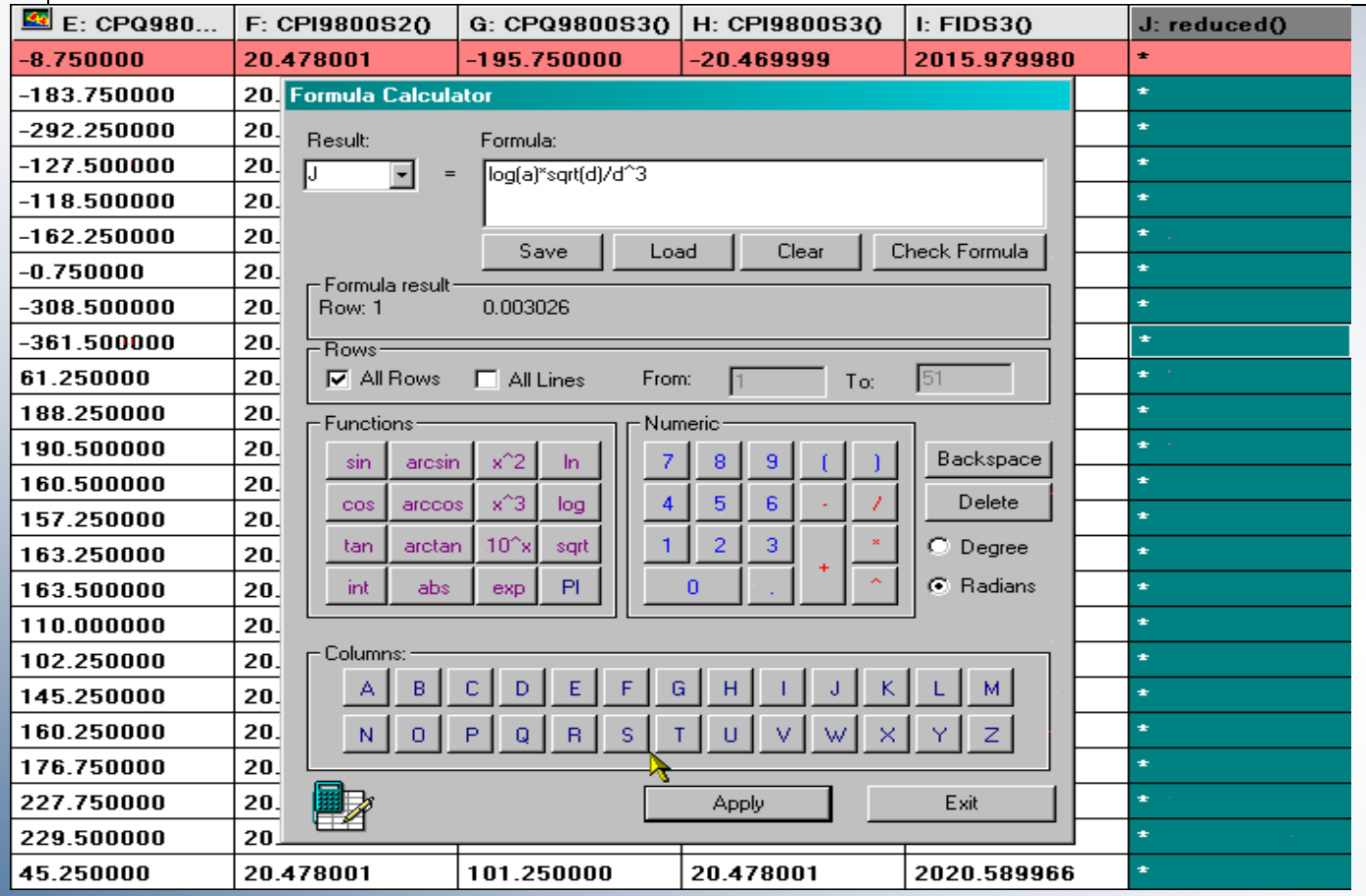


linked plotter, profile data viewing and spreadsheet

aset1.eet

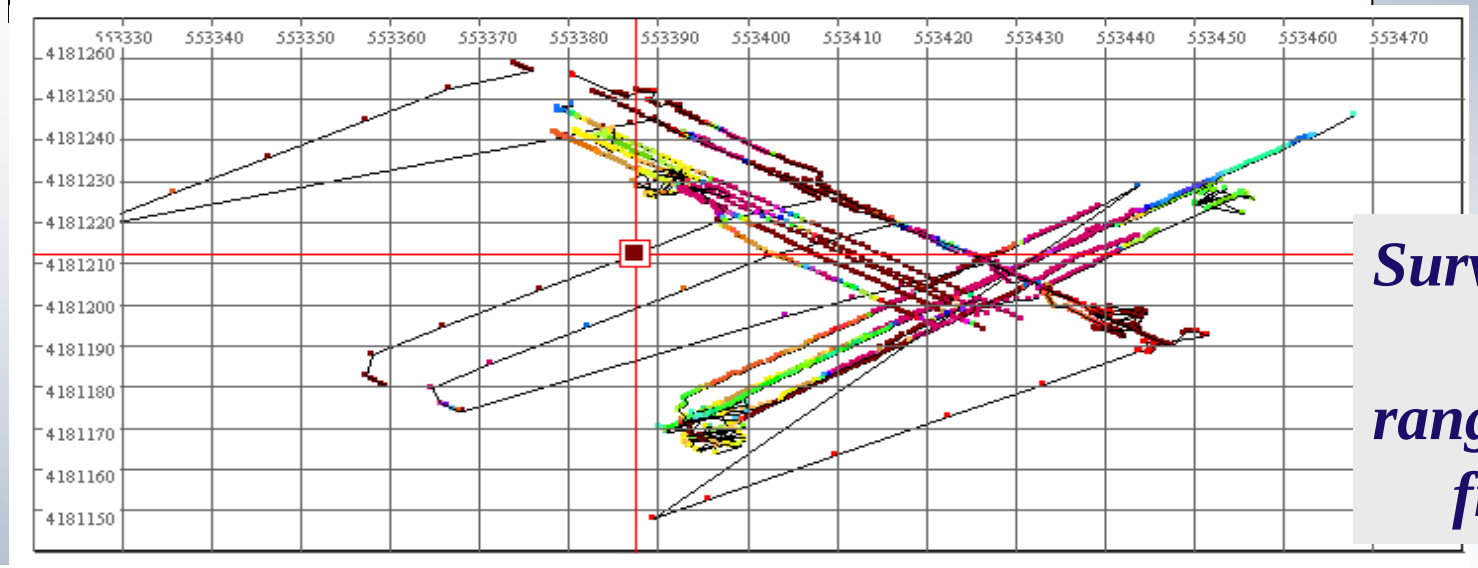
	Y()	C: TOP_RDG()	D: BOTTOM_RDG()	E: VRT_GRAD()	F:
80	316.000000	311.750000	53918.324219	53872.503906	-45.820000	14
81	316.000000	311.500000	53934.011719	53942.500000	8.487000	14
82	316.000000	311.250000	53956.031250	54217.406250	261.376007	14
83	316.000000	311.000000	53979.148438	54720.160156	741.010986	14
84	316.000000	310.750000	53965.941406	54378.589844	412.648987	14
85	316.000000	310.500000	53953.113281	54117.082031	163.968002	14
86	316.000000	310.250000	53935.222656	53991.089844	55.866001	14
87	316.000000	309.779999	53919.246094	53949.285156	30.039000	14

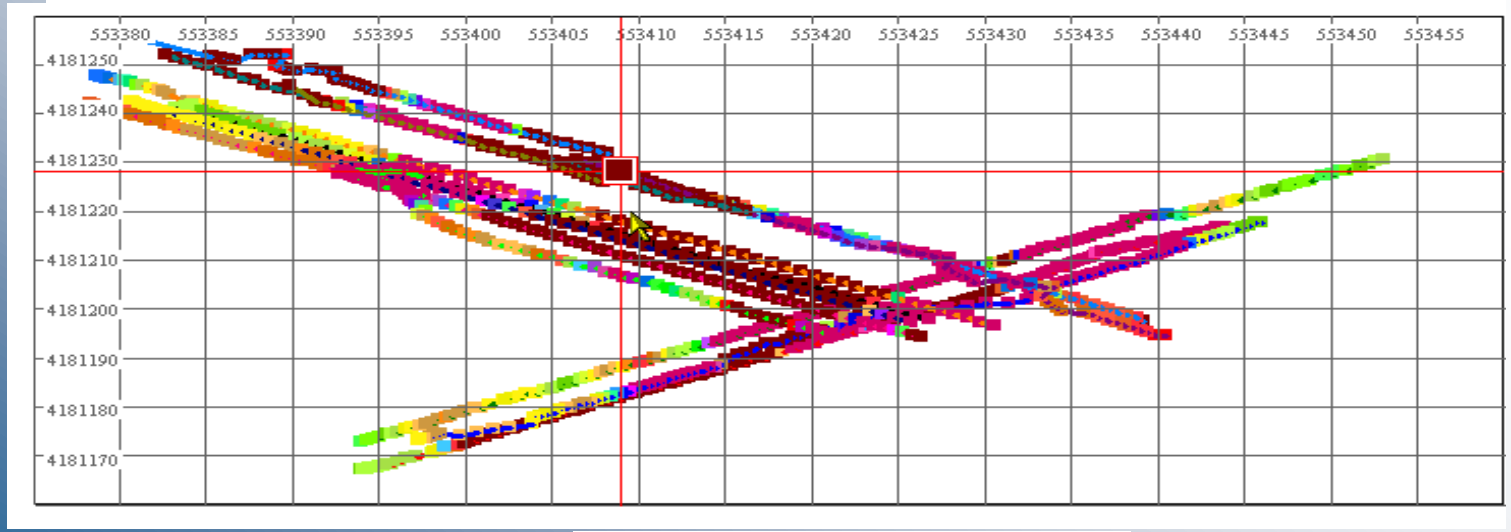
QCTool 3



Spreadsheet functions, new channels calculator

QCTool 4





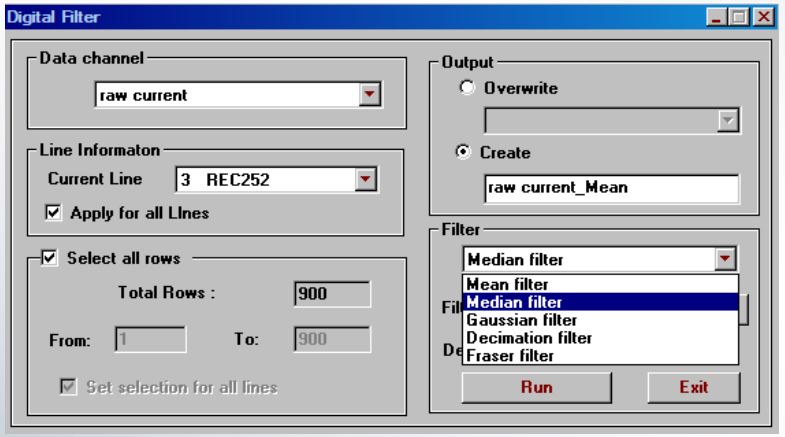
Survey Cleaning

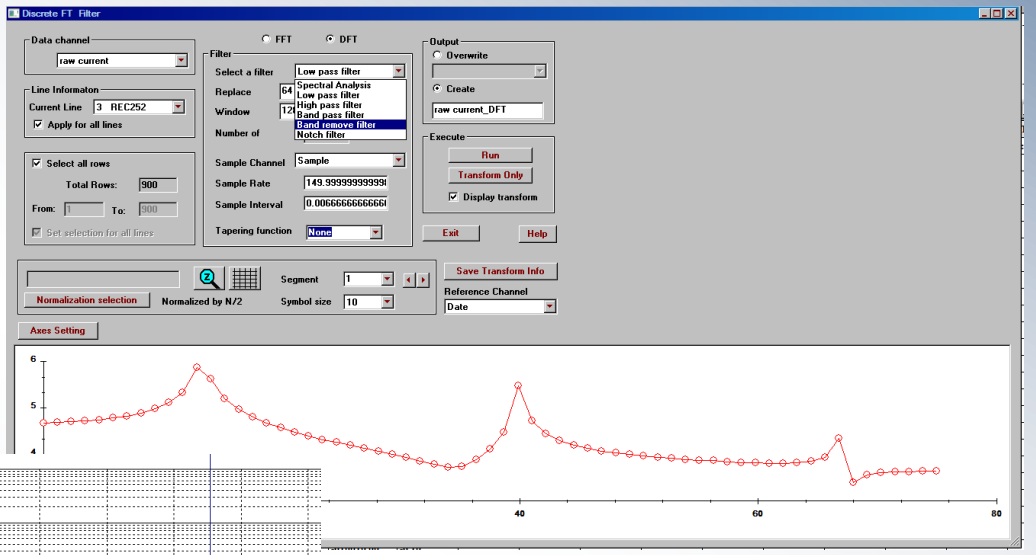
range coloured field data displays

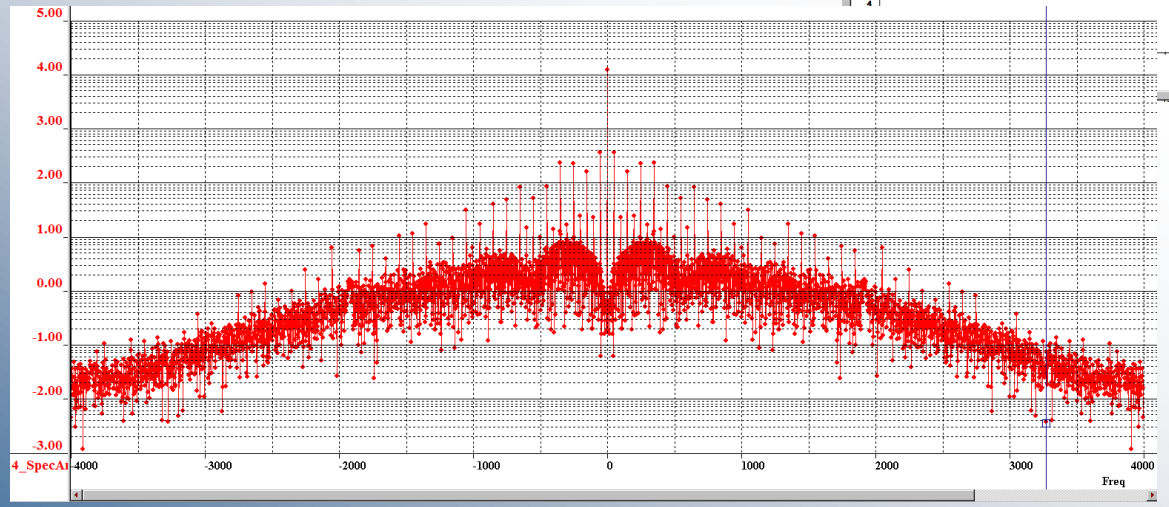
Munitions Testing Site ground FDEM

QCTool 5

Data Filtering
Spectrum Filtering
and Analyses – FFT,DFT
Raw vs filtered overlays

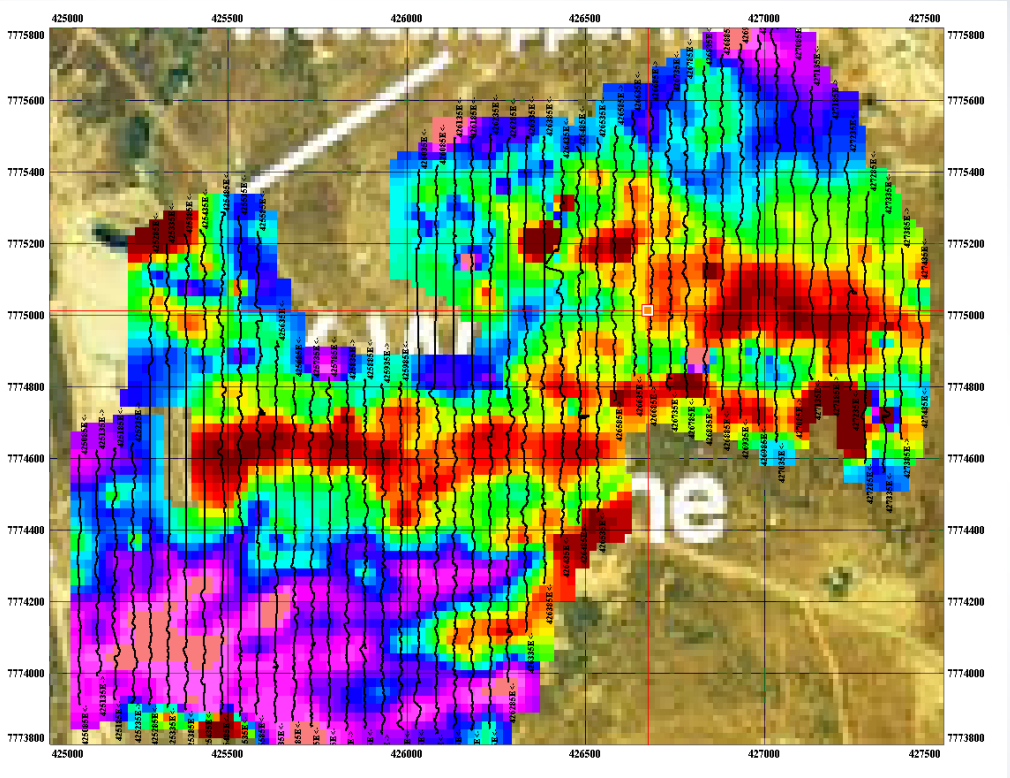






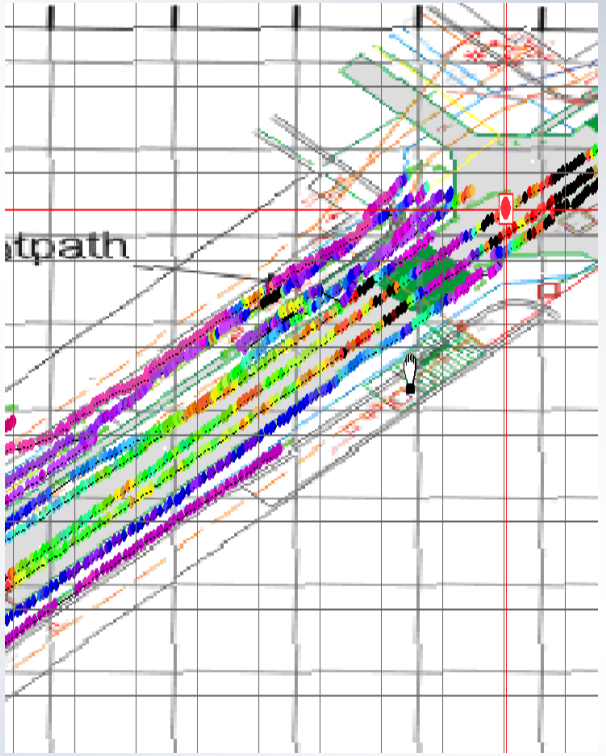
QCTool 6

Mapping



Ground Magnetics – Gold Exploration

non-convex local contouring,
rectangular grid cells,
map underlays,

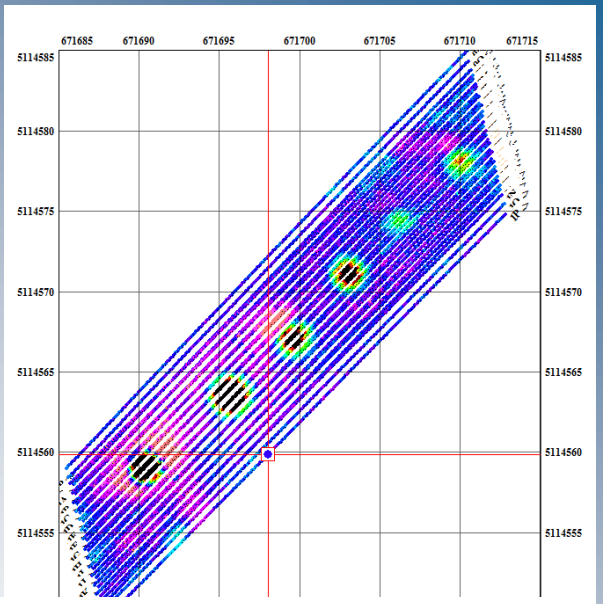


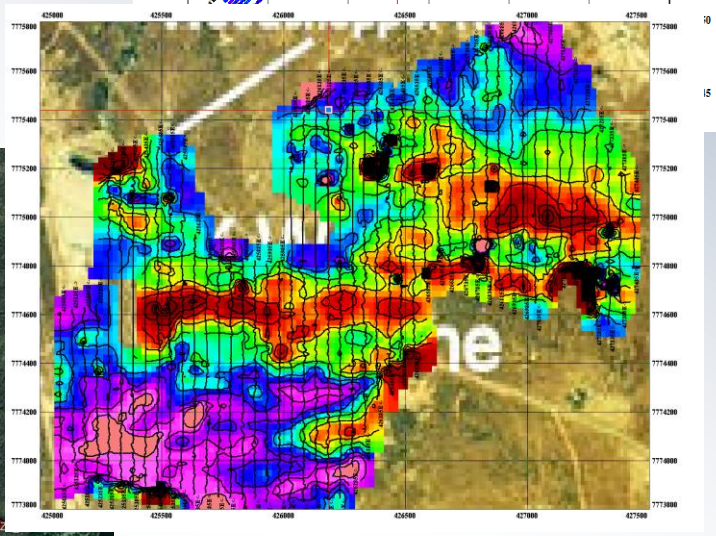
Fuel Dump contamination – EM31-3

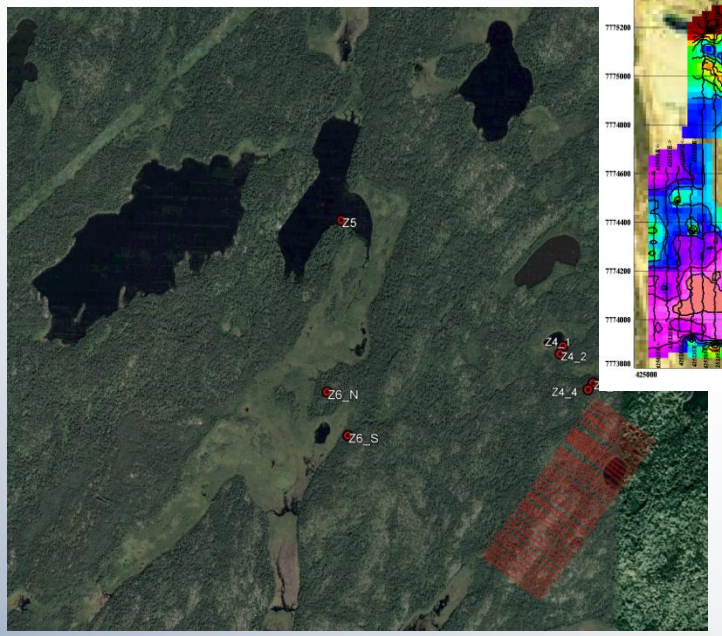
QCTool 6

Mapping

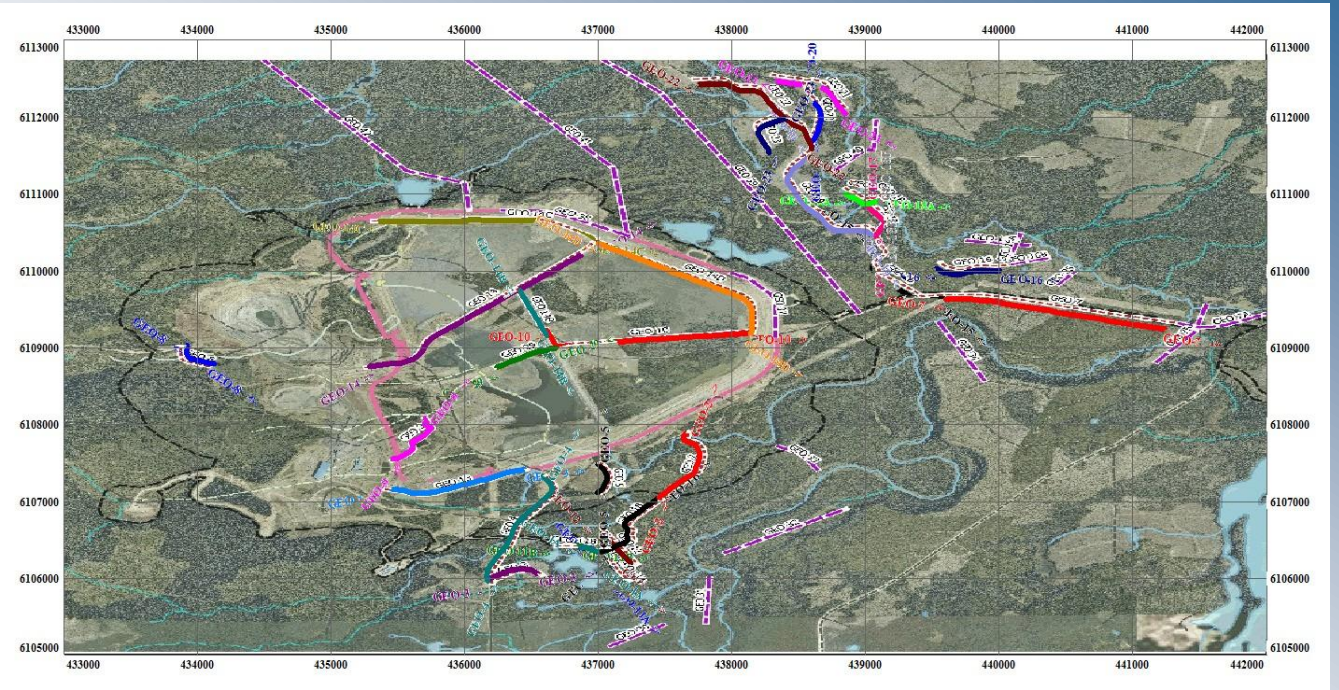
-*import/export for ArcMap, MapInfo, AutoCAD, Geotiff*
- *create GoogleEarth files*
- *save as registered PDF*
- *export 2D AutoCAD files*
- *merge maps, transparencies*
- *annotate maps*







QCTool 7



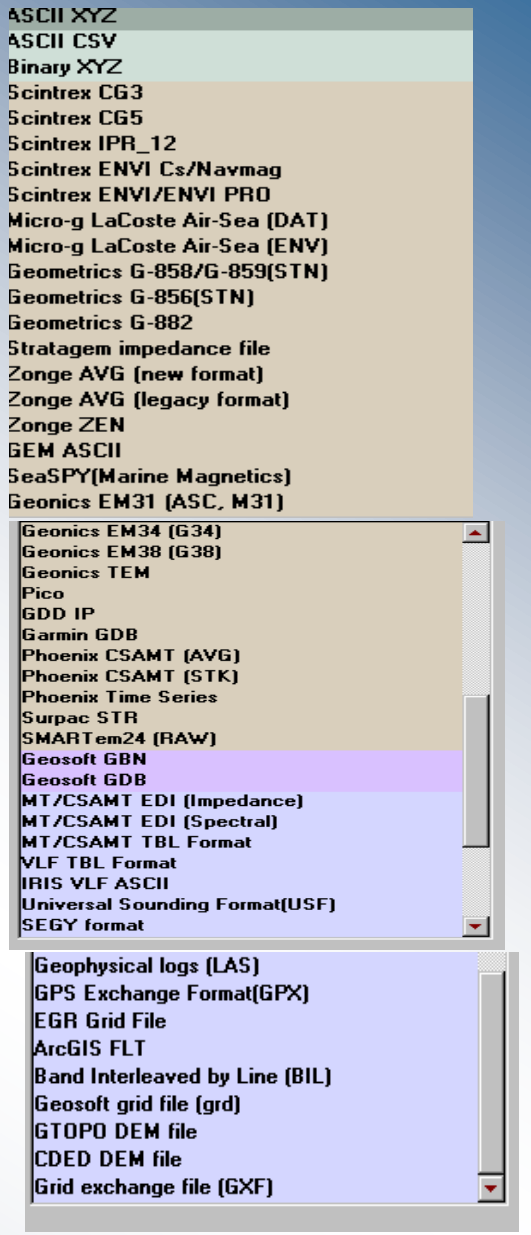
- *Easy to use*
- *Low cost*
- *Large or small datasets*
- *Small installation*
- *Perfect for infield QC*
- *Imports & Exports*
- *Data Merging and integration*
- *Map Calibration, Annotation and data overlays*

QCTool 8

Data Imports

- *Standard Ascii and Excel formats*
- *Geophysical Instrument formats*
- *Borehole log formats*
- *Topography formats*
- *Grid formats*
- *Garmin , Surpac, Geosoft, GPX, .bil*

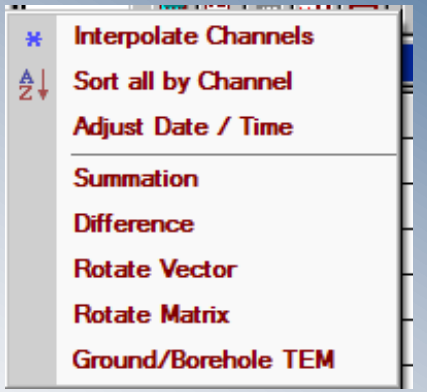
and much more

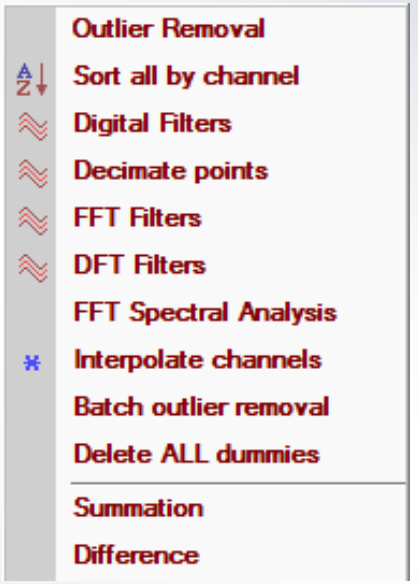


QCTool 9

Auxiliary Tools

- *Merge/Append Files*
- *Geographic Coordinate Transformations*
- *Data Filtering*
- *Vector and Matrix Rotations*
- *FFT/DFT Spectral analyses*
- *a range of digital filters*
- *Data stacking tools*





QCTool 10

Specialized Processing Tools

- ***Gravity Processing*** **– all gravity reductions including the most advanced topographic corrections available**

- ***Magnetic Processing*** **– standard magnetic processing with enhanced derivative calculations and vector data and vector derivative de-rotations**

- ***IP Data Processing*** **– QC/QA for data survey processing and integration, with mapping, line and decay plots, apparent resistivity and Cole-Cole calculations**

- ***FDEM Processing and Analyzes*** **– conversion to instrument units from apparent units and vice versa, half-space apparent resistivity inversion**

- ***Magnetotelluric Processing***
- ***TDEM processing from raw time series***
- ***CSEM processing from raw time series***
- ***TDEM/FDEM editing and display tools***