

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,
26.40m cell width,
2 cells between sites

Input Data: 5 frequencies (30-360Hz),
In-Phase & Quadrature,
Z/X In-line (only)

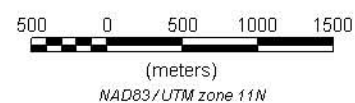
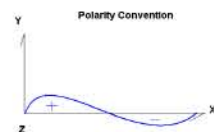
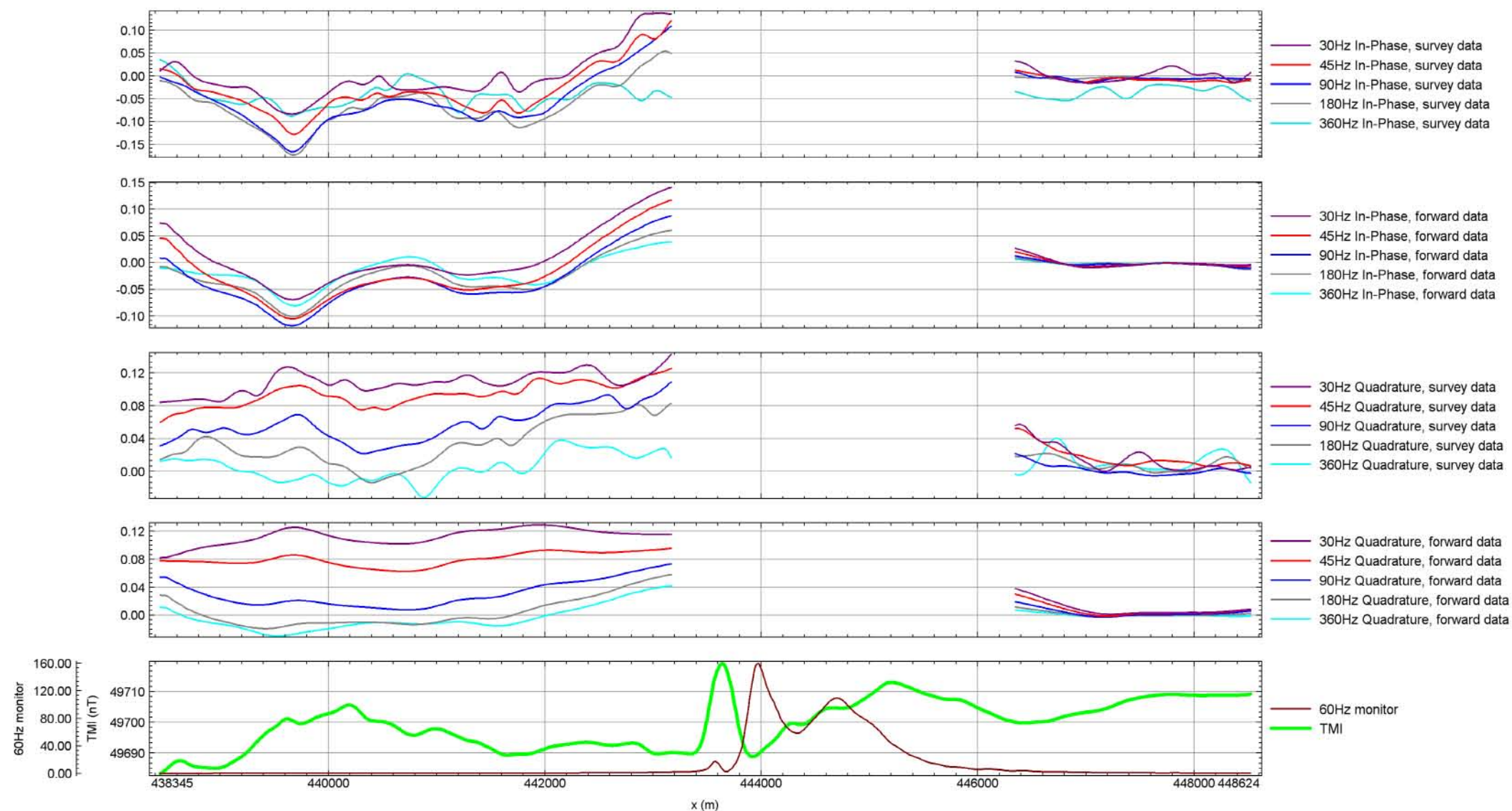
Sampling: Data sampled to every 4 points
(2304 total number of points)

Input error: 2.5% to In-Phase & Quadrature
(1-times error to 30Hz data)

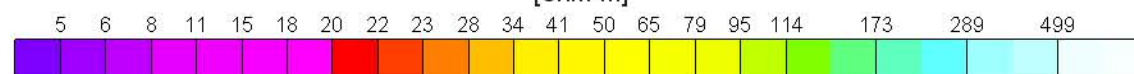
Output error: 95% RMS in 4 iterations

Half-space resistivity: 30 ohm-m

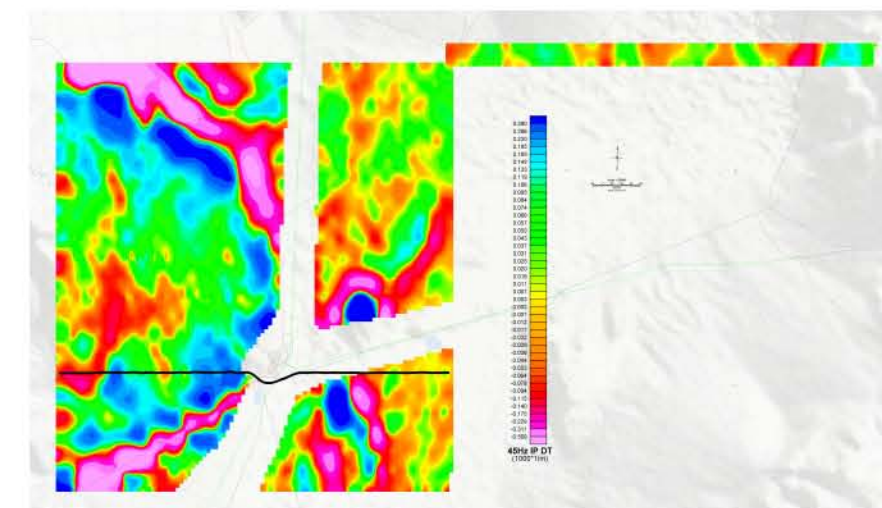
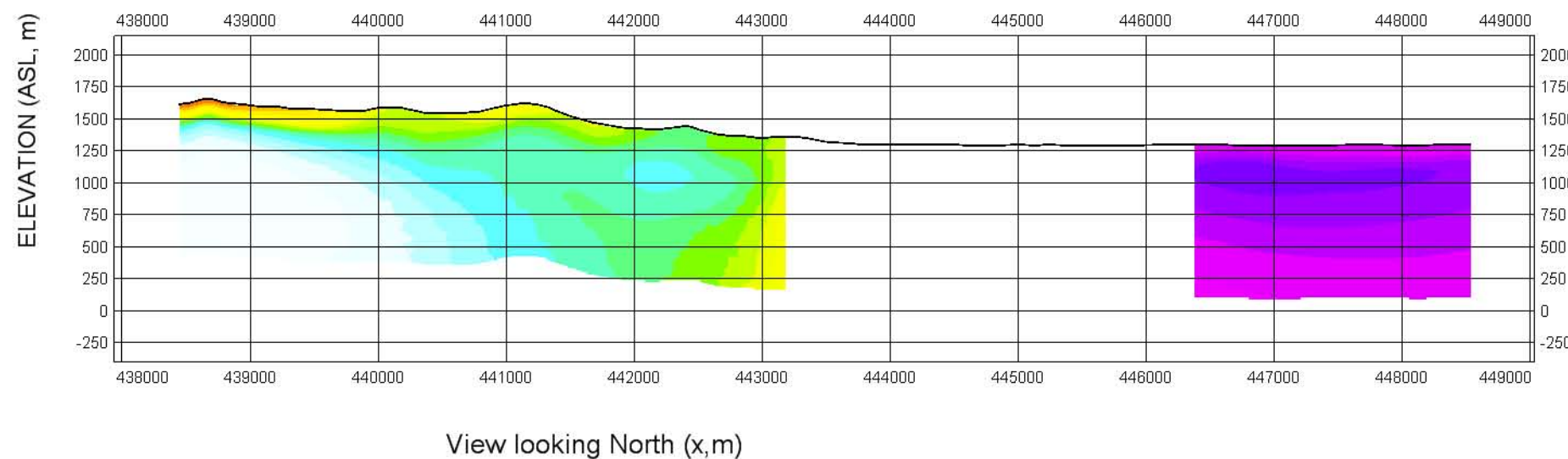
Line 2170



Resistivity [ohm-m]



Flight Path of Line L2170
over 45Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Silver Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L2170
Flight 10 - Nov 14, 2009

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