

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

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

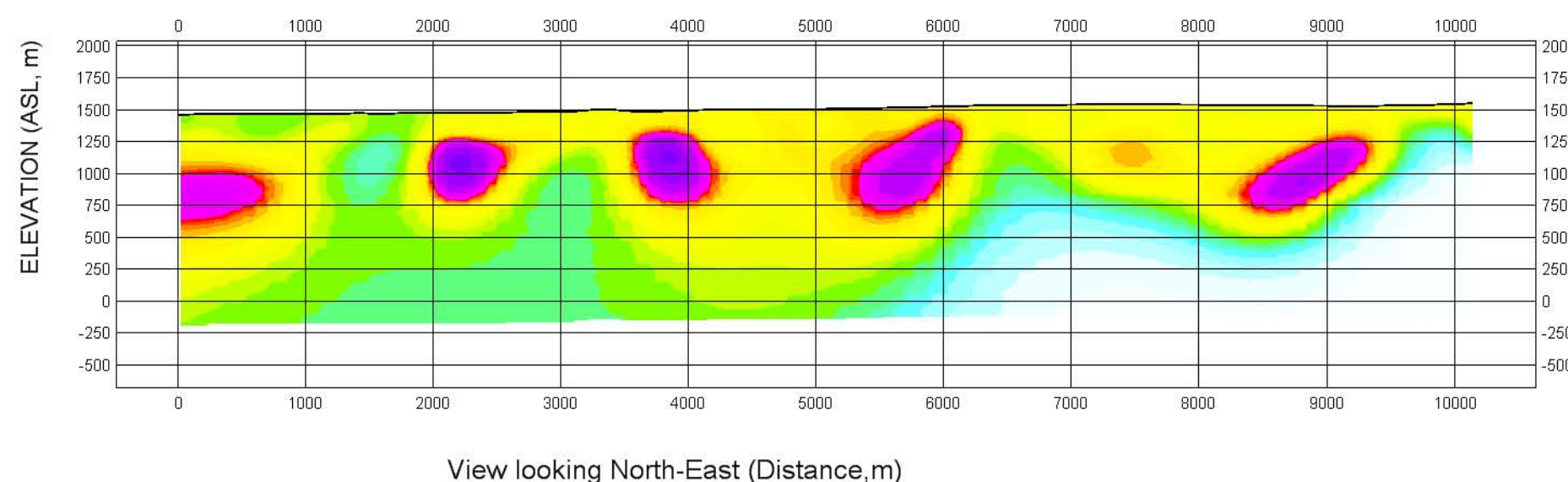
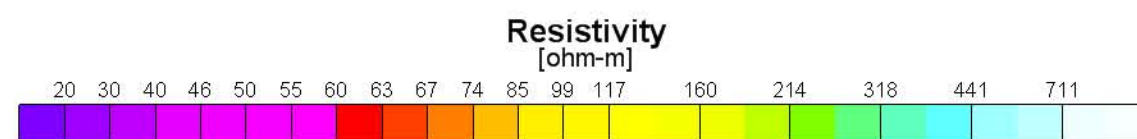
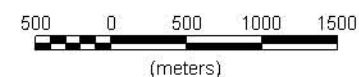
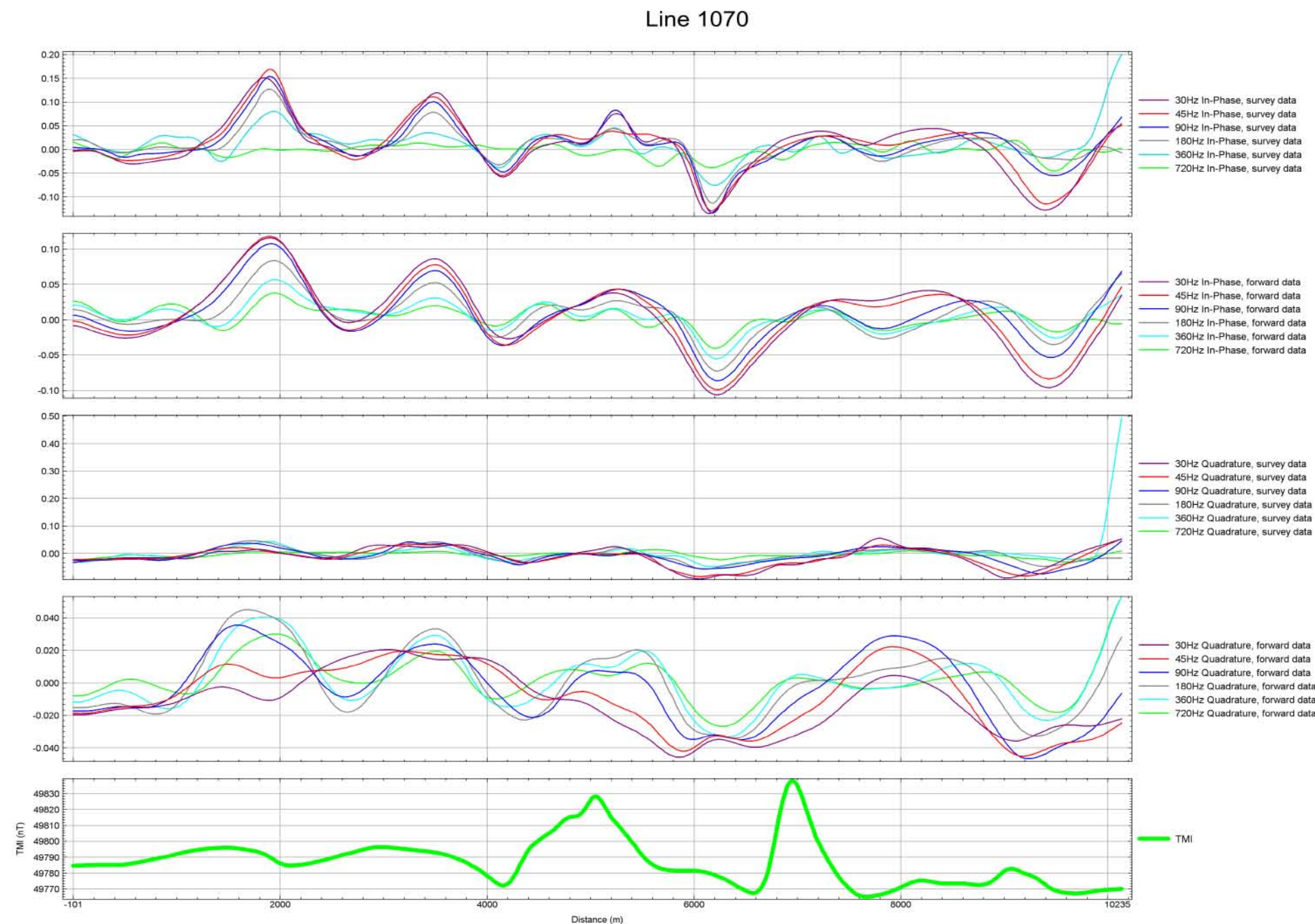
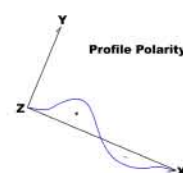
Input Data: 6 frequencies (30-720Hz),
In-Phase & Quadrature,
Z/X In-line (only)

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

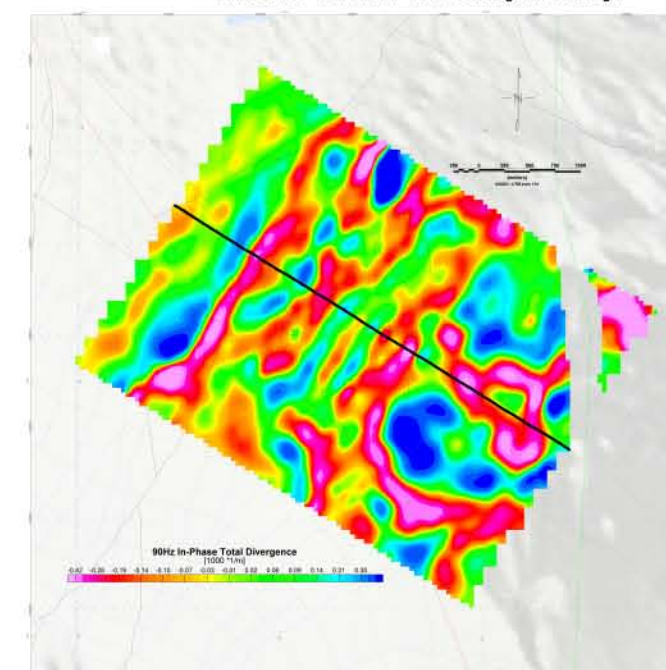
Input error: 2.0% to In-Phase & Quadrature
(2-times error to 30Hz data)

Output error: 97% RMS in 4 iterations

Half-space resistivity: 300 ohm-m



Flight Path of Line L1070
over 90Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Alum Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L1070
Flight 8 - Nov 13, 2009

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