

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,
26.25m cell width,
2 cells between sites

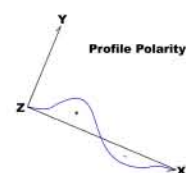
Input Data: 6 frequencies (30-720Hz),
In-Phase & Quadrature,
Z/X In-line (only)

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

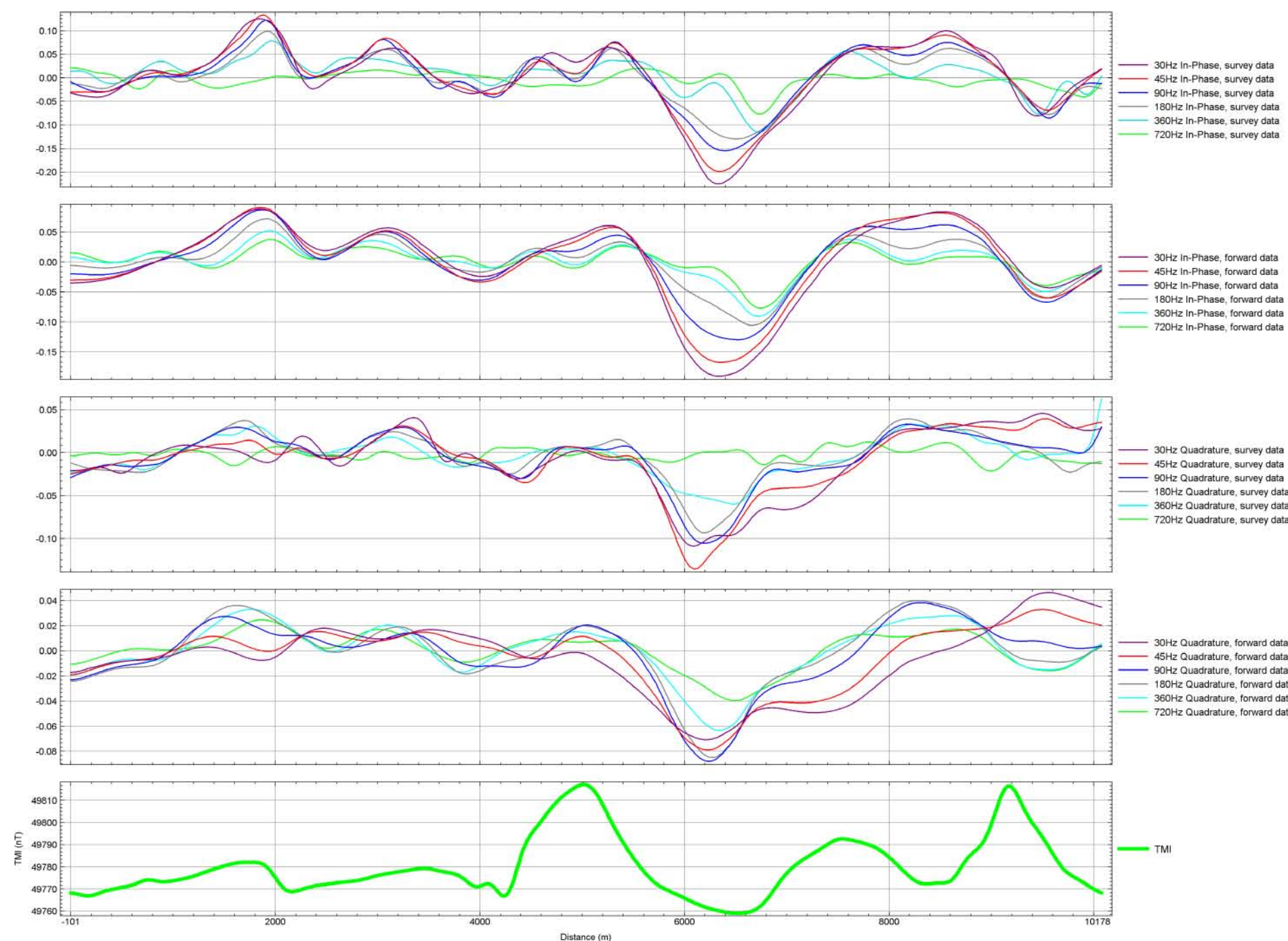
Input error: 1.5% to In-Phase & Quadrature
(1.5-times error to 30Hz data)

Output error: 91% RMS in 4 iterations

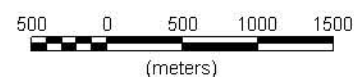
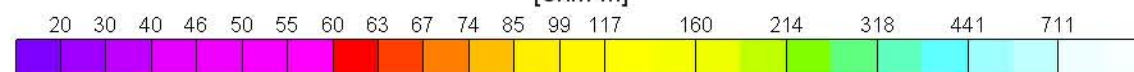
Half-space resistivity: 300 ohm-m



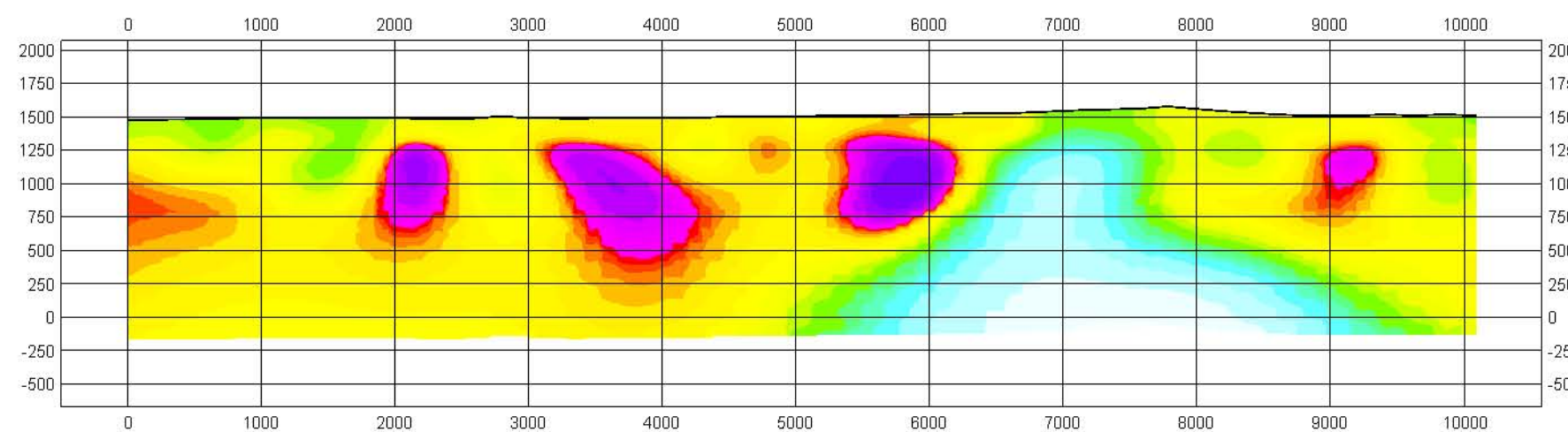
Line 1090



Resistivity
[ohm-m]

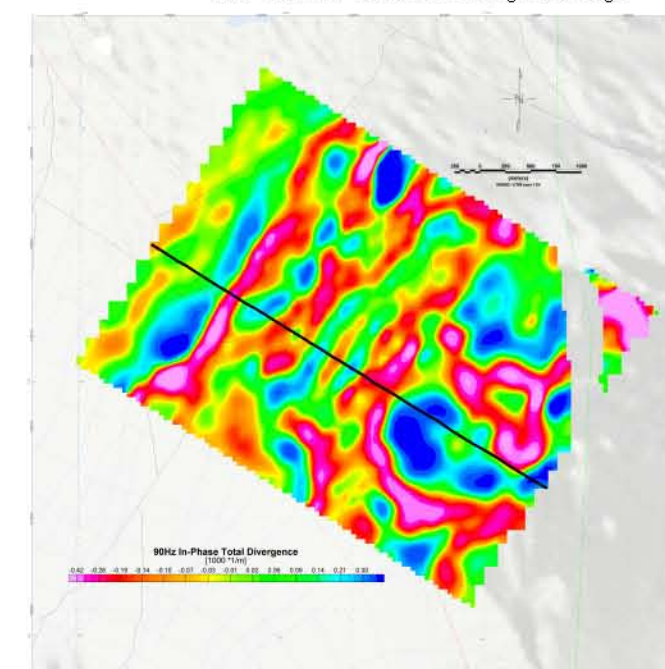


ELEVATION (ASL, m)



View looking North-East (Distance,m)

Flight Path of Line L1090
over 90Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Alum Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L1090
Flight 7 - Nov 13, 2009

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