

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,

23.93m 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 5 points

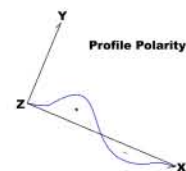
(2304 total number of points)

Input error: 1.5% to In-Phase & Quadrature

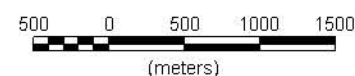
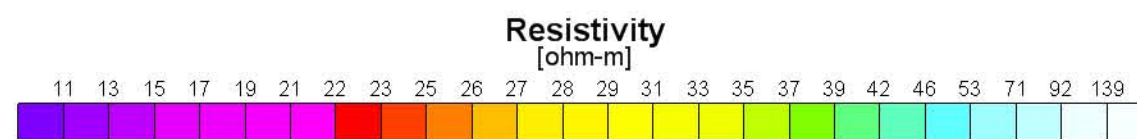
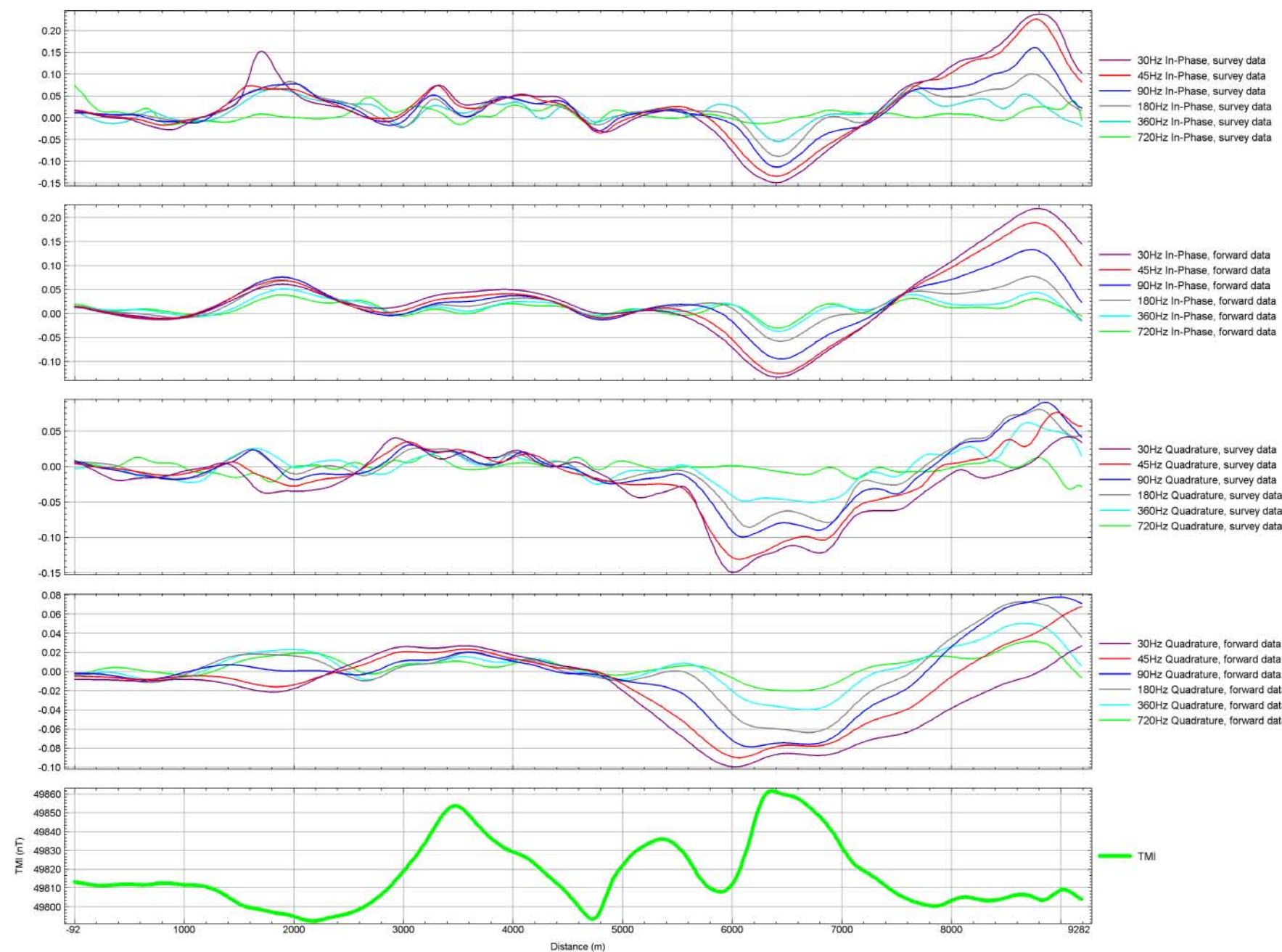
(1.5-times error to 30Hz data)

Output error: 90% RMS in 3 iterations

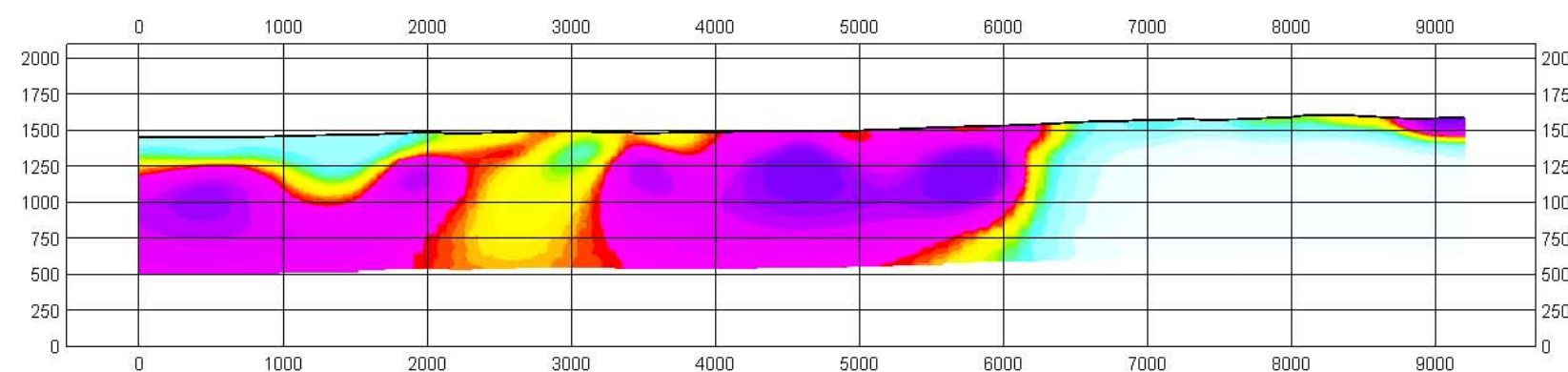
Half-space resistivity: 30 ohm-m



Line 1040

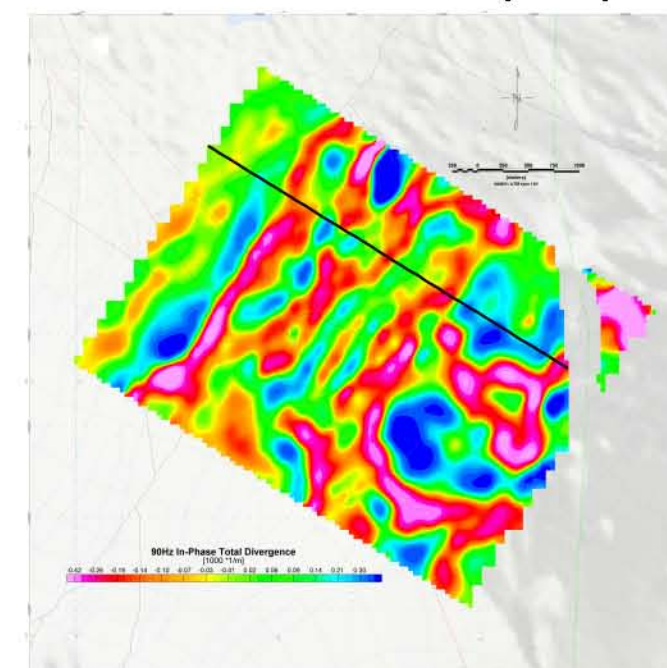


ELEVATION (ASL, m)



View looking North-East (Distance,m)

Flight Path of Line L1040
over 90Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Alum Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L1040
Flight 8 - Nov 13, 2009

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