

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,
26.34m cell width,
2 cells between sites

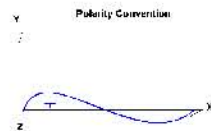
Input Data: 5 frequencies (30-360Hz),
In-Phase & Quadrature,
Z/X In-line (only)

Sampling: Data sampled to every 5 points
(2304 total number of points)

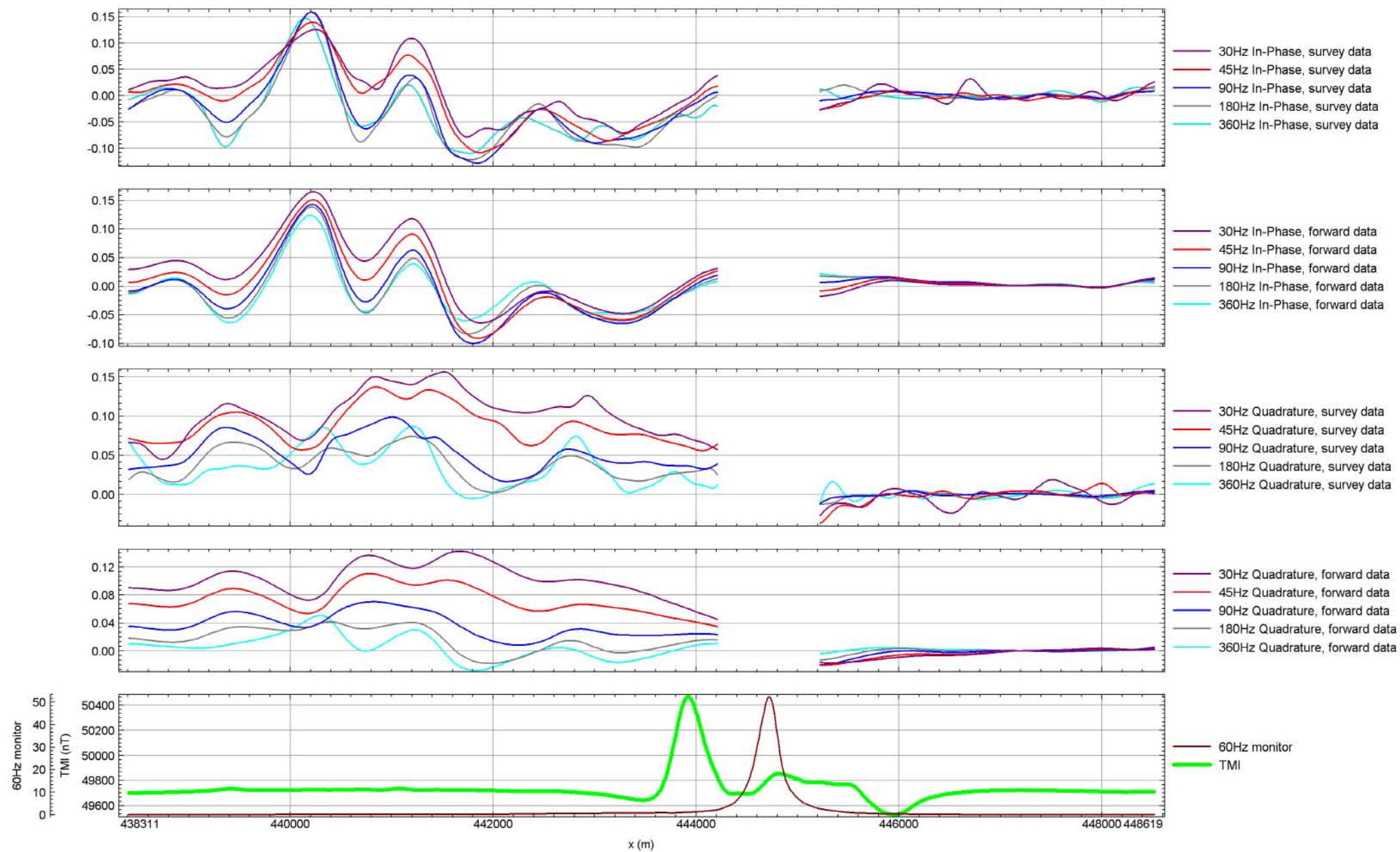
Input error: 2.2% to In-Phase & Quadrature
(1-times error to 30Hz data)

Output error: 82% RMS in 4 iterations

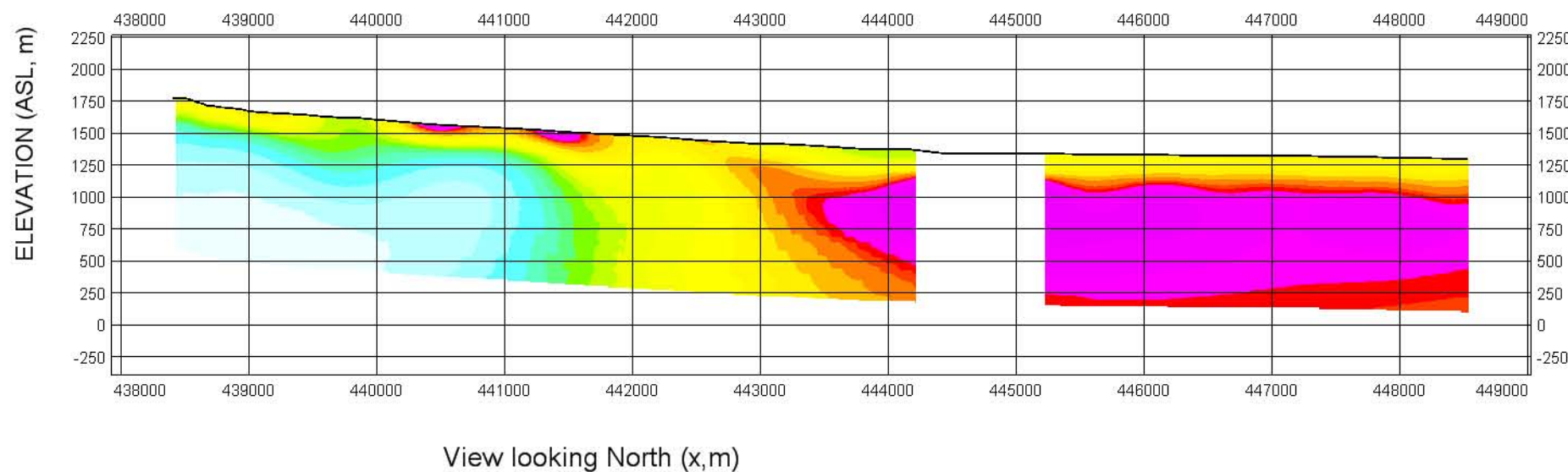
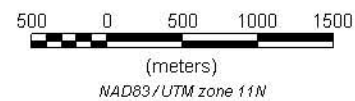
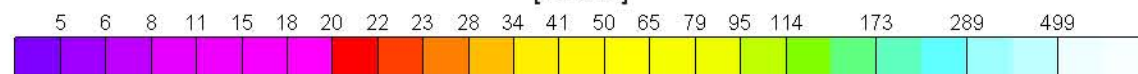
Half-space resistivity: 30 ohm-m



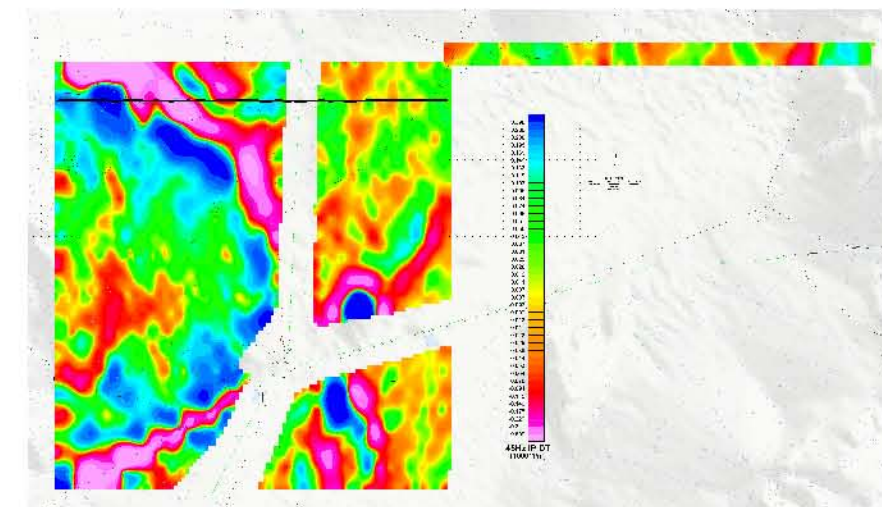
Line 2030



Resistivity
[ohm-m]



Flight Path of Line L2030
over 45Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Silver Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L2030
Flight 9 - Nov 13, 2009

Flown and processed by Geotech Ltd.
245 Industrial Parkway North.,
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca

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