

# INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,

26.37m 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)

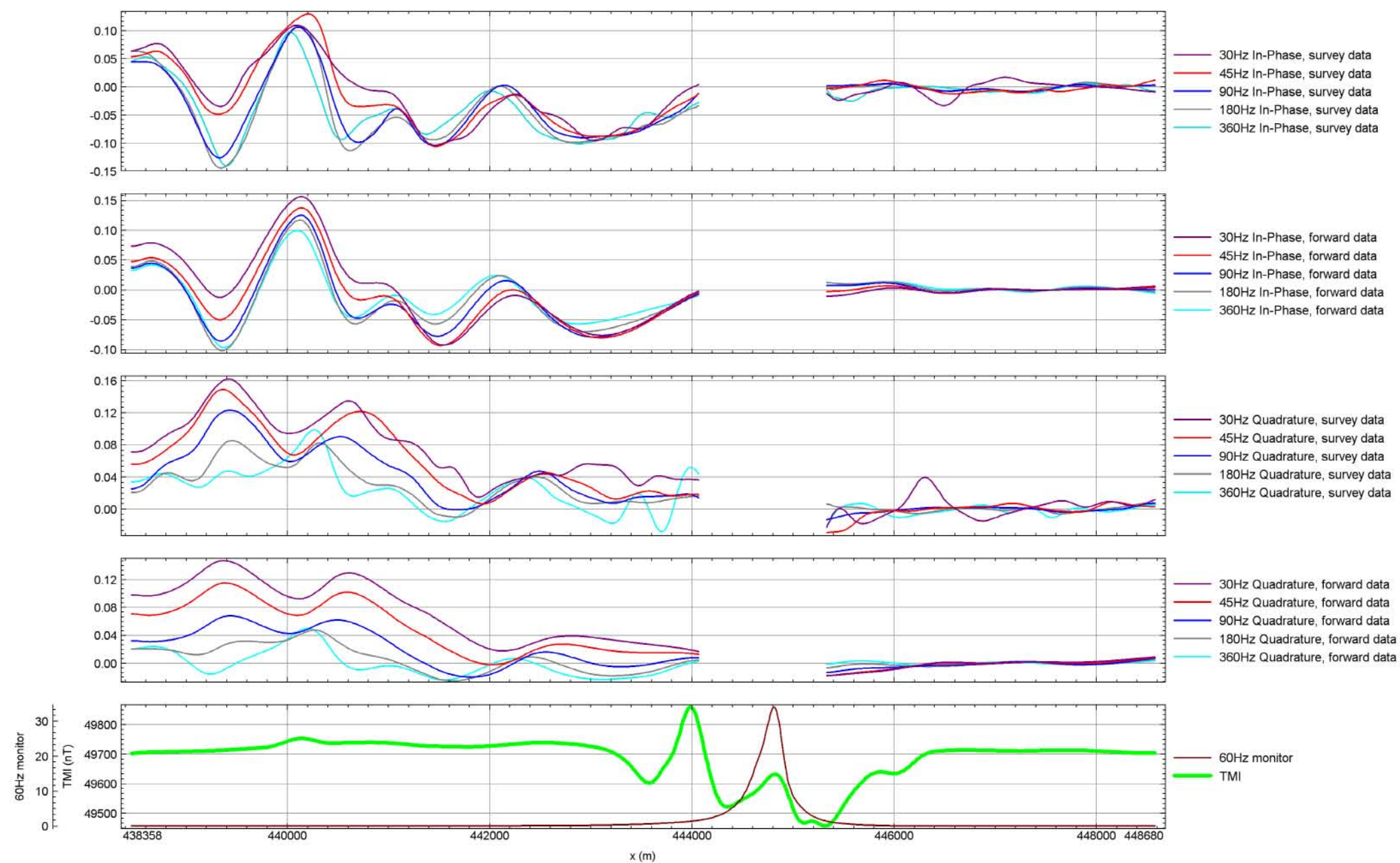
Input error: 2.0% to In-Phase & Quadrature

(1-times error to 30Hz data)

Output error: 97% RMS in 4 iterations

Half-space resistivity: 30 ohm-m

## Line 2020



Polarity Convention



## Resistivity [ohm-m]

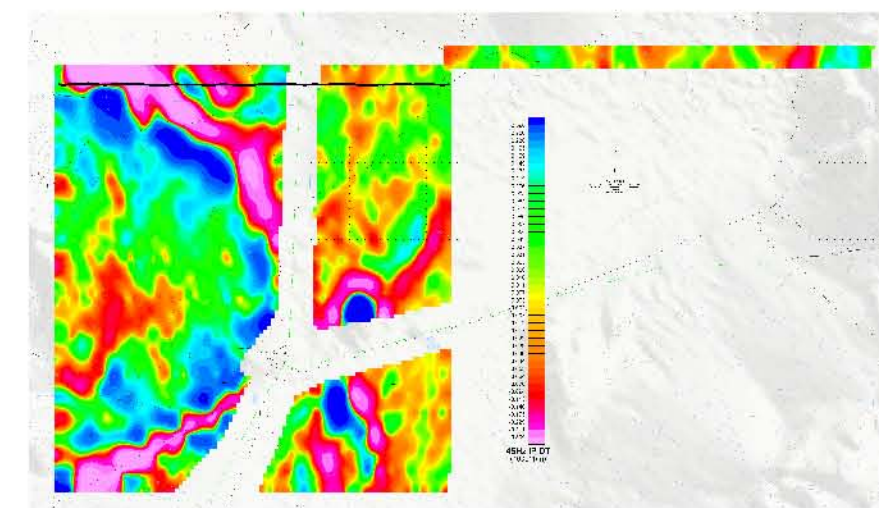


500 0 500 1000 1500

(meters)

NAD83/UTM zone 11N

Flight Path of Line L2020  
over 45Hz In-Phase Total Divergence image



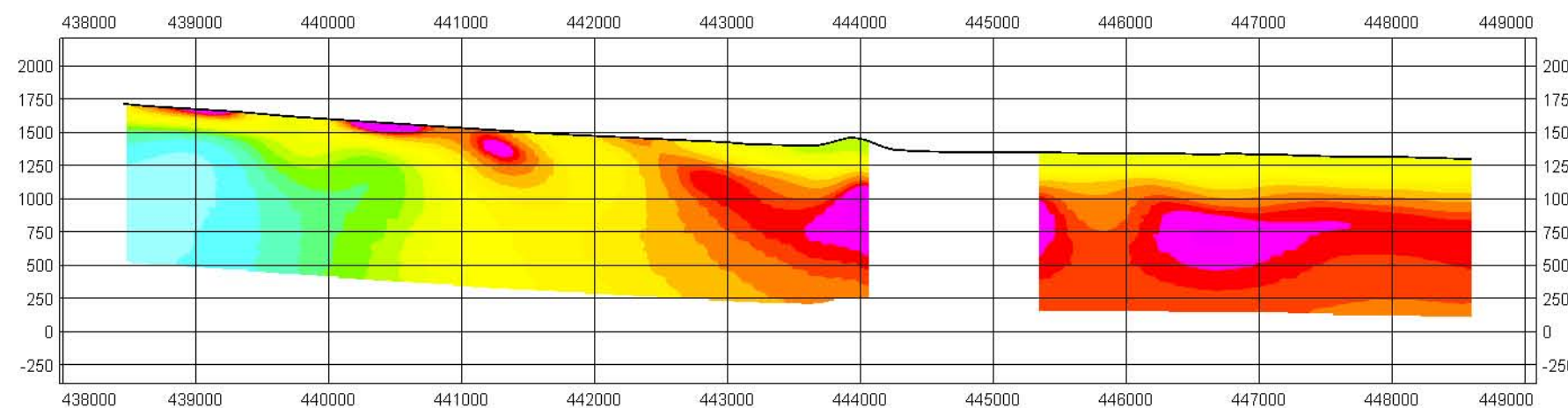
Sierra Geothermal Power Corp.  
Silver Block  
Tonopah, Nevada

Geotech ZTEM System  
Resistivity-Depth Image  
Line L2020  
Flight 9 - Nov 13, 2009

Flown and processed by Geotech Ltd.  
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ELEVATION (ASL, m)



View looking North (x,m)