

# INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,

25.59m 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

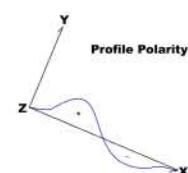
(2304 total number of points)

Input error: 1.5% to In-Phase & Quadrature

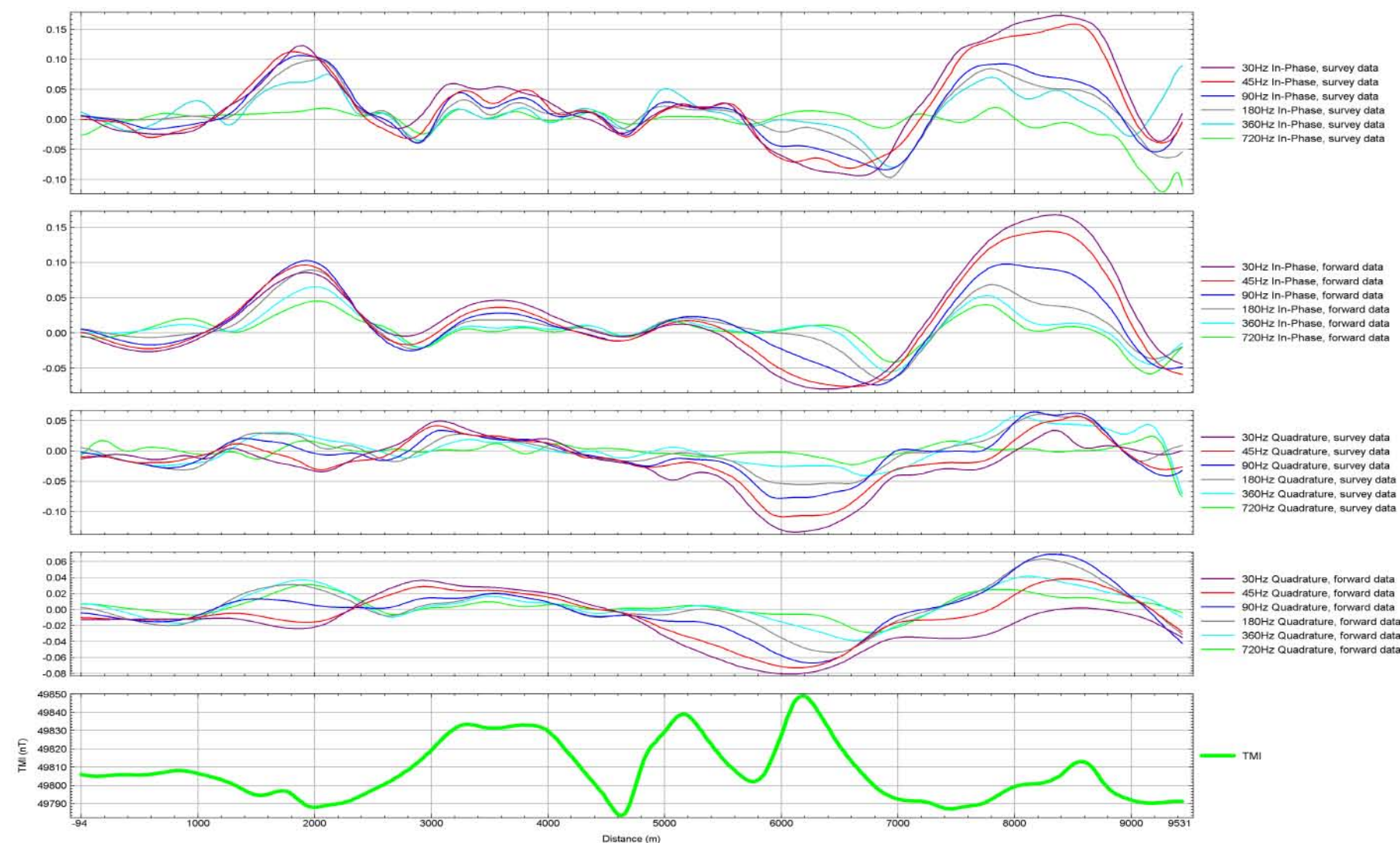
(1.5-times error to 30Hz data)

Output error: 95% RMS in 4 iterations

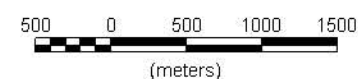
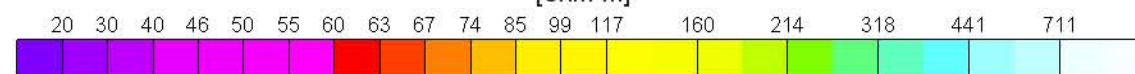
Half-space resistivity: 300 ohm-m



Line 1050



Resistivity  
[ohm-m]



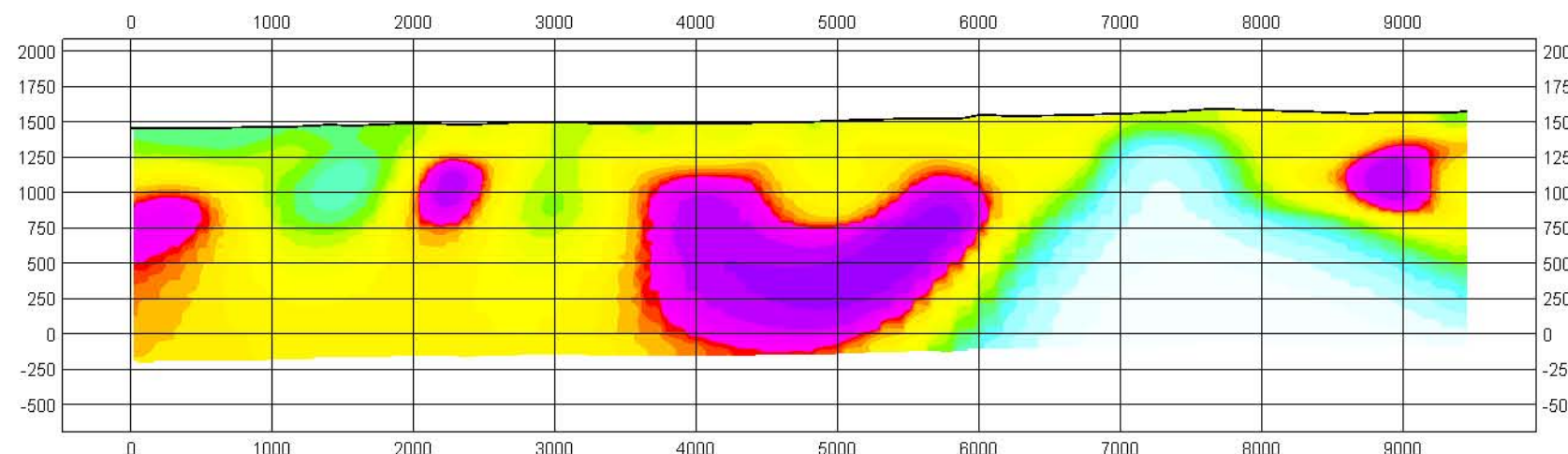
Sierra Geothermal Power Corp.  
Alum Block  
Tonopah, Nevada

Geotech ZTEM System  
Resistivity-Depth Image  
Line L1050  
Flight 8 - Nov 13, 2009

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

Jan 2010

ELEVATION (ASL, m)



View looking North-East (Distance,m)

Flight Path of Line L1050  
over 90Hz In-Phase Total Divergence image

