

INVERSION PARAMETERS

2D inversion code: Geotech Zvert2D-beta

Model Mesh: 440 wide x 62 vertical,

21.95m 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

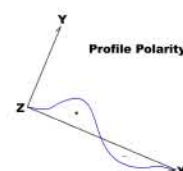
(2304 total number of points)

Input error: 1.5% to In-Phase & Quadrature

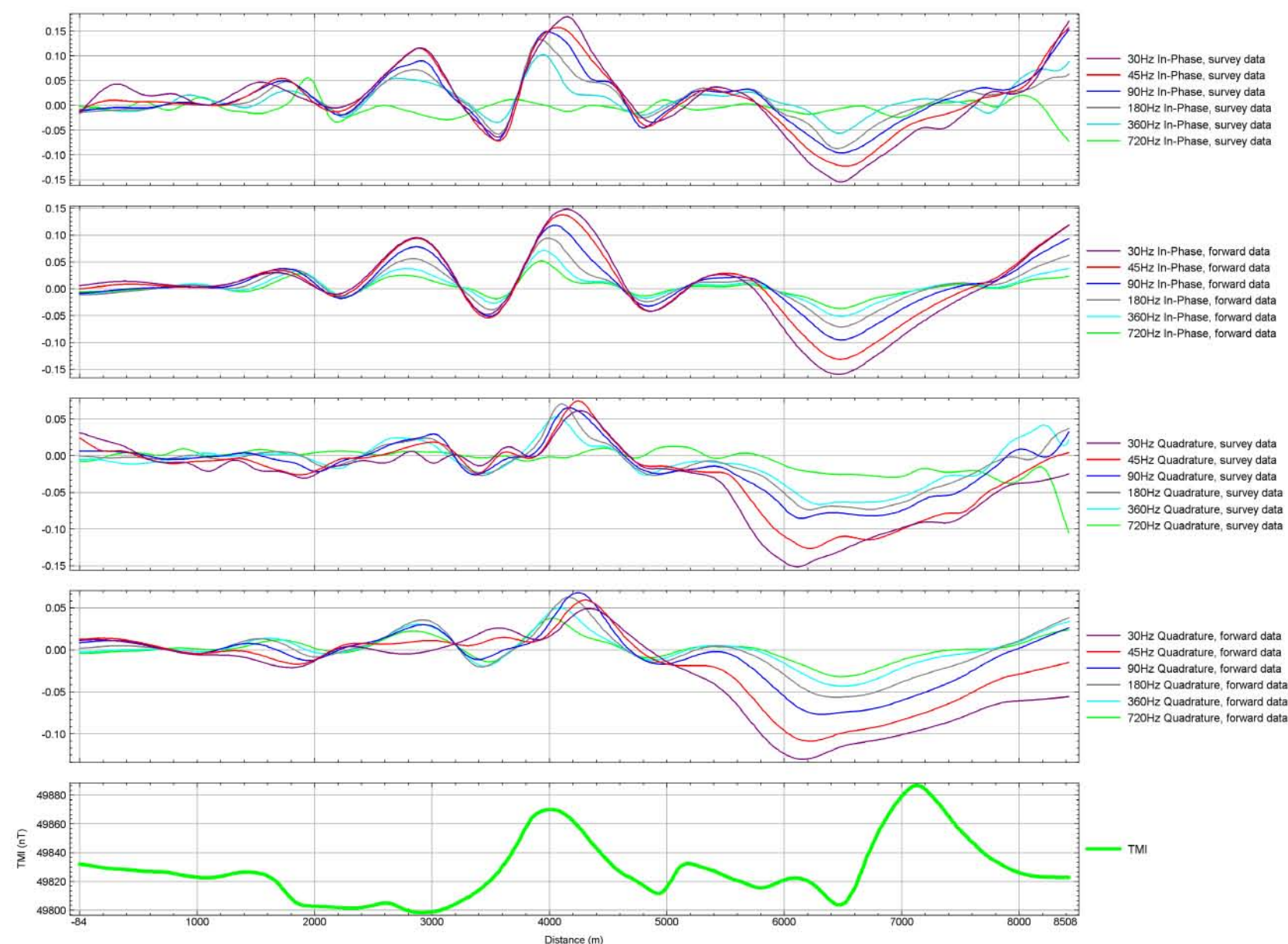
(1.5-times error to 30Hz data)

Output error: 95% RMS in 3 iterations

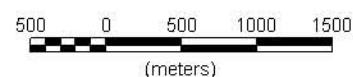
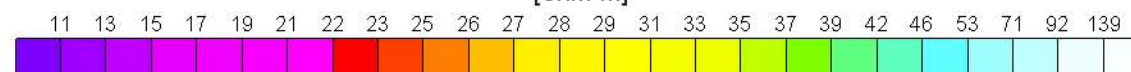
Half-space resistivity: 30 ohm-m



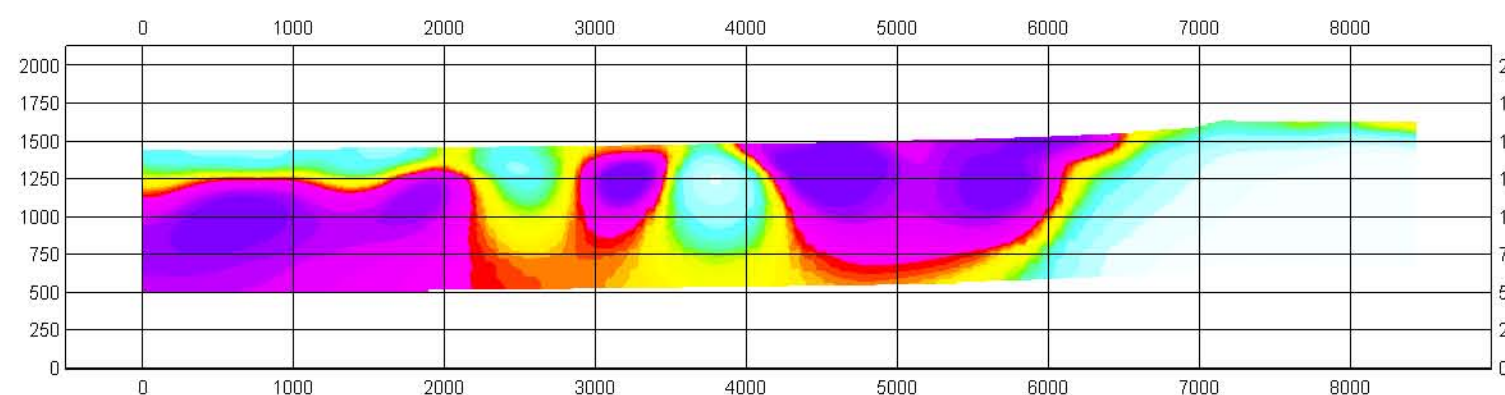
Line 1020



Resistivity [ohm-m]

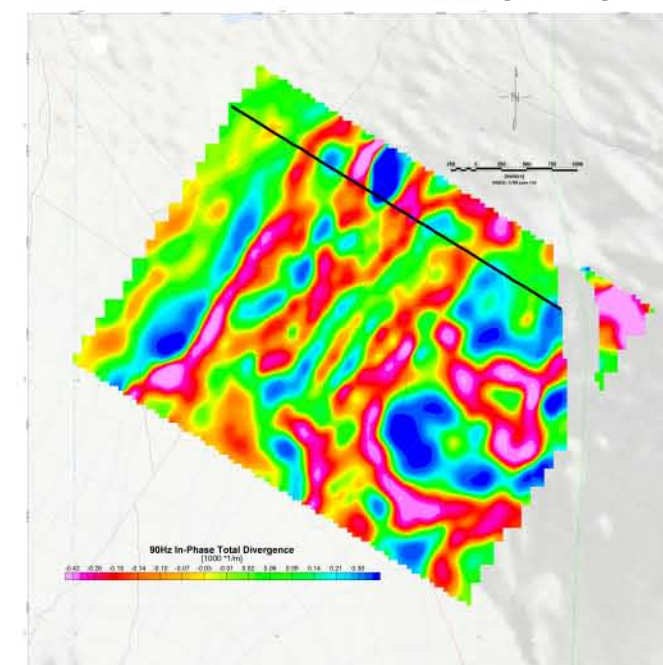


ELEVATION (ASL, m)



View looking North-East (Distance,m)

Flight Path of Line L1020
over 90Hz In-Phase Total Divergence image



Sierra Geothermal Power Corp.
Alum Block
Tonopah, Nevada

Geotech ZTEM System
Resistivity-Depth Image
Line L1020
Flight 9 - Nov 13, 2009

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

Jan 2010