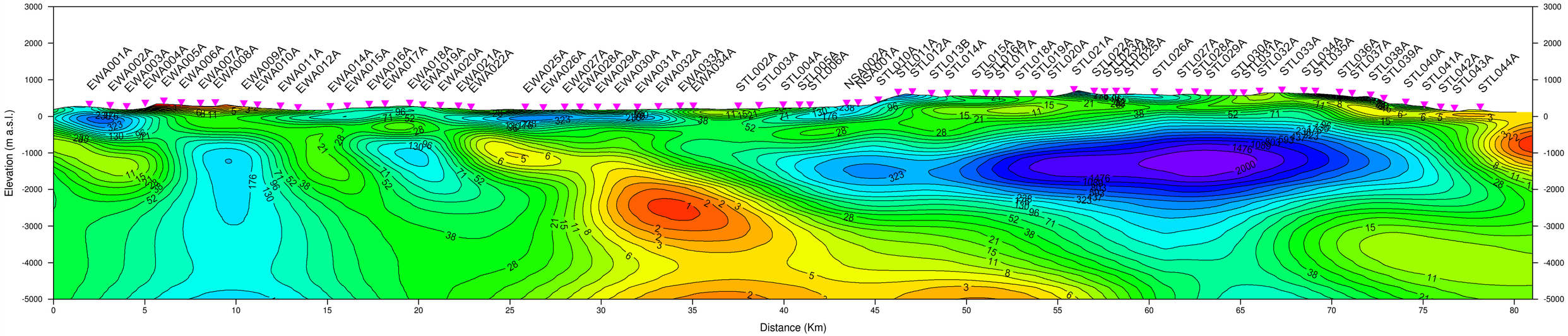
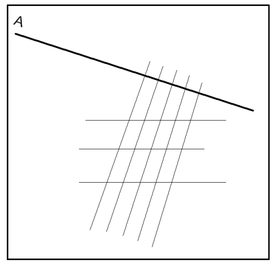


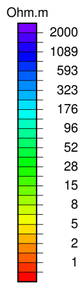
MT2008-2009

3D MT INVERSION:

Input Data: 238 EDI file
Data inverted: impedances and tipper
3D Model: 05_Apr08_reSTART
Mesh size: 353 x 335 x 74km
Mesh dimensions: 121 x 99 x 112
Orientation: E 16°S
Core cell dimension: 0.80 x 0.80 x 0.1 km
Input frequency range: 0.003 to 300 Hz
Using REPORTED errors
lnZxy, lnZyx phase and amplitude error floor: 3.0%
Zxx, Zyy error floor: 20%
Tau: 3
Cumulative iterations: 50
Final RMS: 2.525



Horizontal scale	1:150000
Vertical scale	1:75000
Vertical Exaggeration	2



KUTh Energy Ltd.

MAGNETOTELLURIC SURVEY
Tasmania, AUSTRALIA

Profile A:
Resistivity Cross-Section from 3D MT Inversion

WesternGeco EM - Geosystem May, 2010