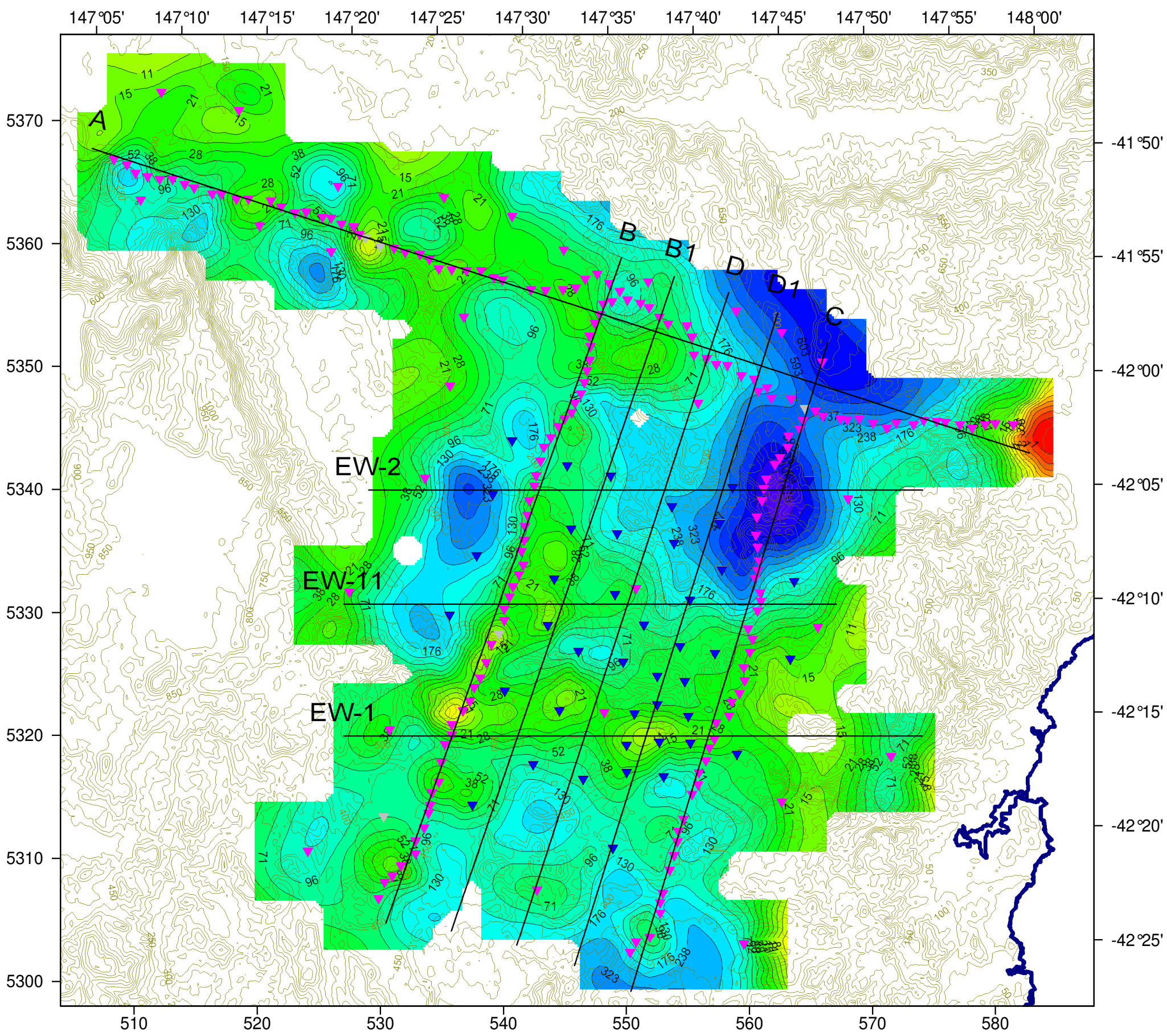

▼ MT2008-2009

▼ MT 2010

▼ MT, not used in 2010 Inversion

Scale 1:350000

0 10 20

Km

Ohm.m

2000
1089
593
323
176
96
52
28
15
8
5
2
1

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

COORDINATES:

XY Units: Kilometers
Elevation: Meters
Projection: Transverse Mercator
Coordinates of True Origin: 0.000m N, 500000m E
Central Meridian: 147°E
Datum: WGS84
Spheroid: WGS84
Topography from 90m SRTM
(contour line interval 100m)

KUTh Energy Pty Ltd.

MAGNETOTELLURIC SURVEY
Tasmania, AUSTRALIA

Plate 2c
Resistivity at -500m msl

WesternGeco EM - Geosystem May, 2010