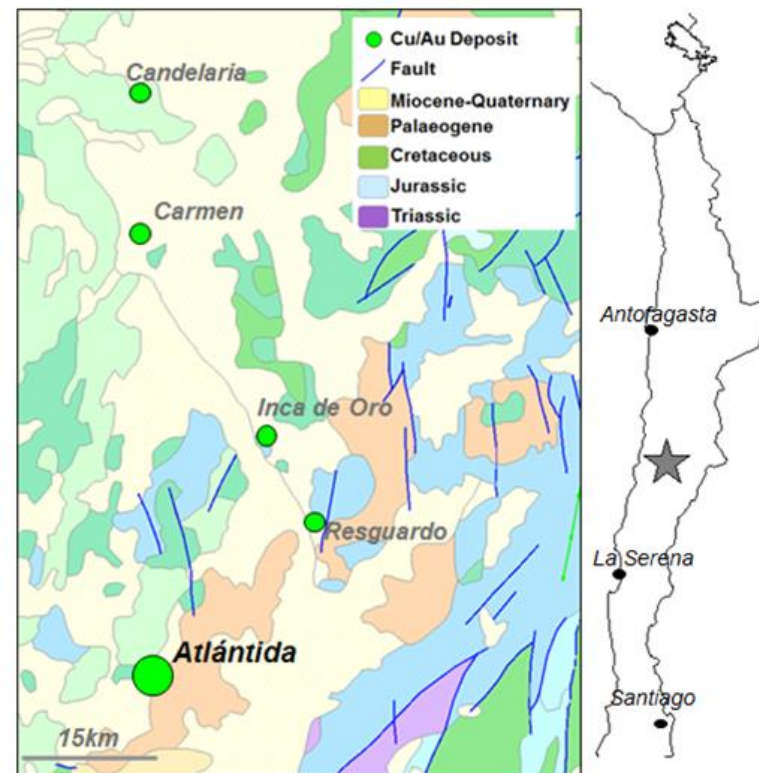
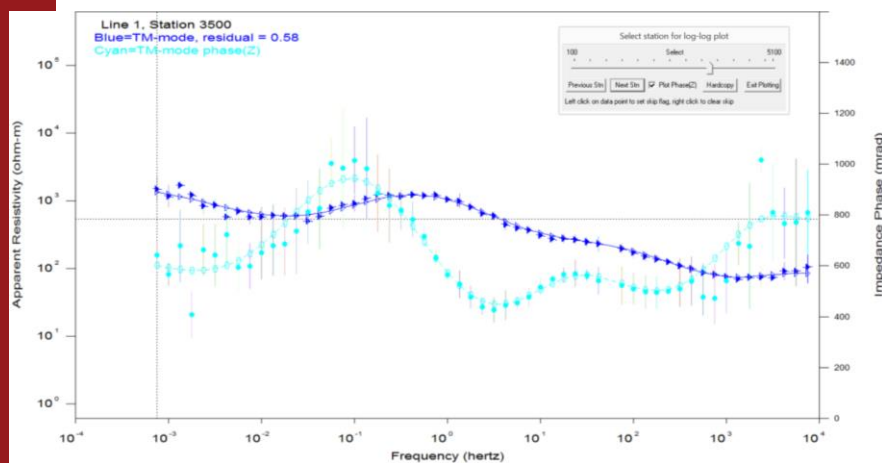
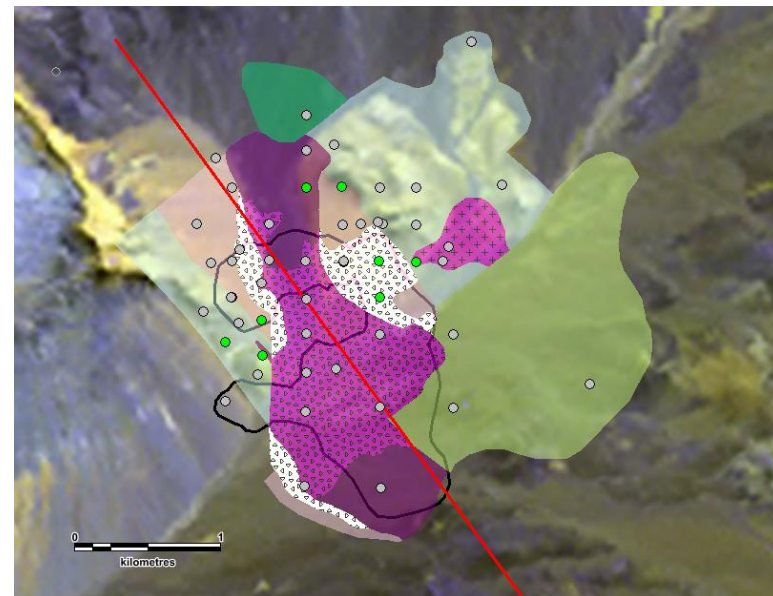
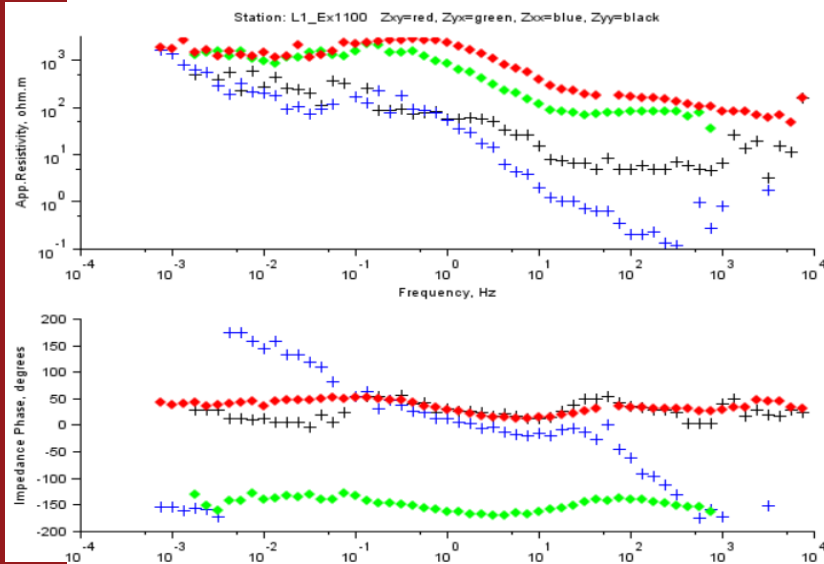


Atlántida Cu-Au Porphyry

- Located in Region III of Northern Chile, part of group of Up Cret. Cu/Au porphyry deposits
- Entirely “blind” discovery by Inmet Chile targeting IP anomalism under gravels (2010)
- Au-rich, low Cu grades, important skarn contribution
- Depth to mineralisation (>200m) and low grade make for marginal economics
- Important test-site for undercover exploration techniques



Atlantida Cu-Au Porphyry

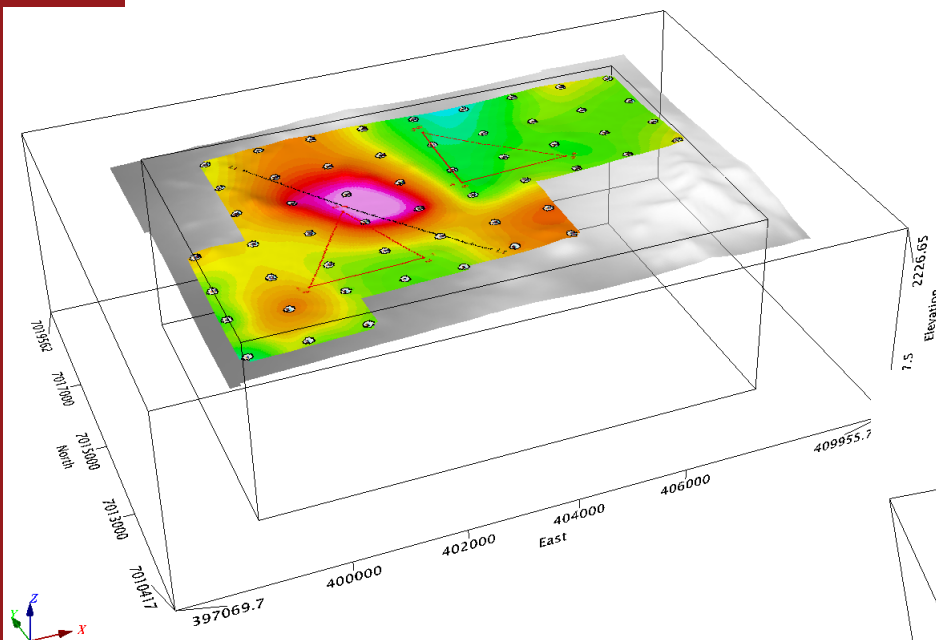
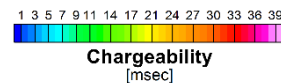


Examples of MT data (upper left)
and model fits to the MT data
(lower left) from the MT data over
the Atlantida Cu/Au Porphyry

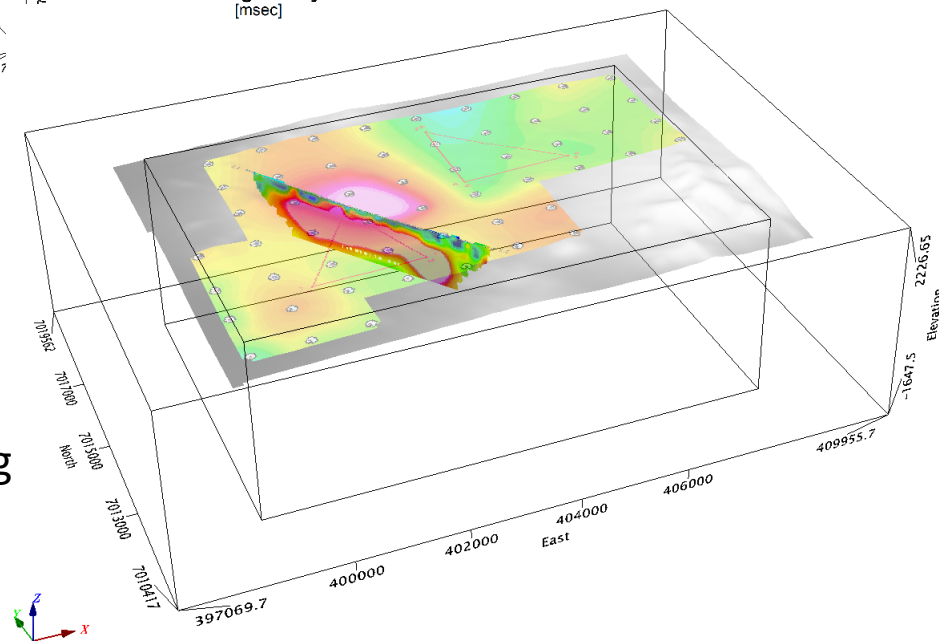
In upper figure the projected Cu ore
shell is shown (black) beneath the
cross-cutting survey line (red)

Atlantida Cu-Au Porphyry

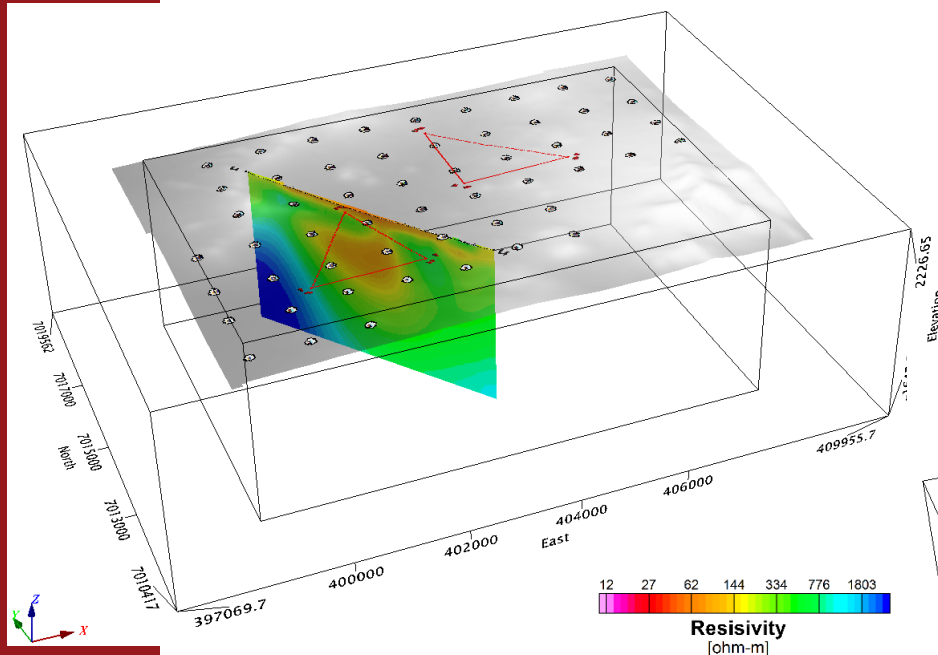
Averaged Vector Induced
Polarization Chargeability covering
an area of 9x6km (1km grid of
stations)



2D Inversion Chargeability Section
of Deep Pole-Dipole Induced
Polarization Chargeability extending
to about 1km depth through the
centre of the Atlantida Cu-Au
Porphyry

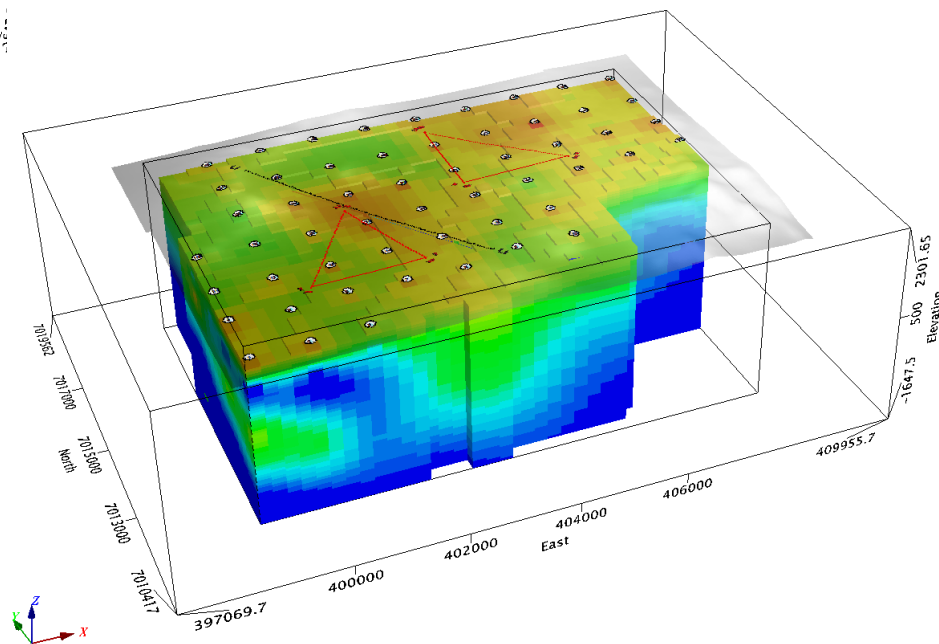


Atlantida Cu-Au Porphyry



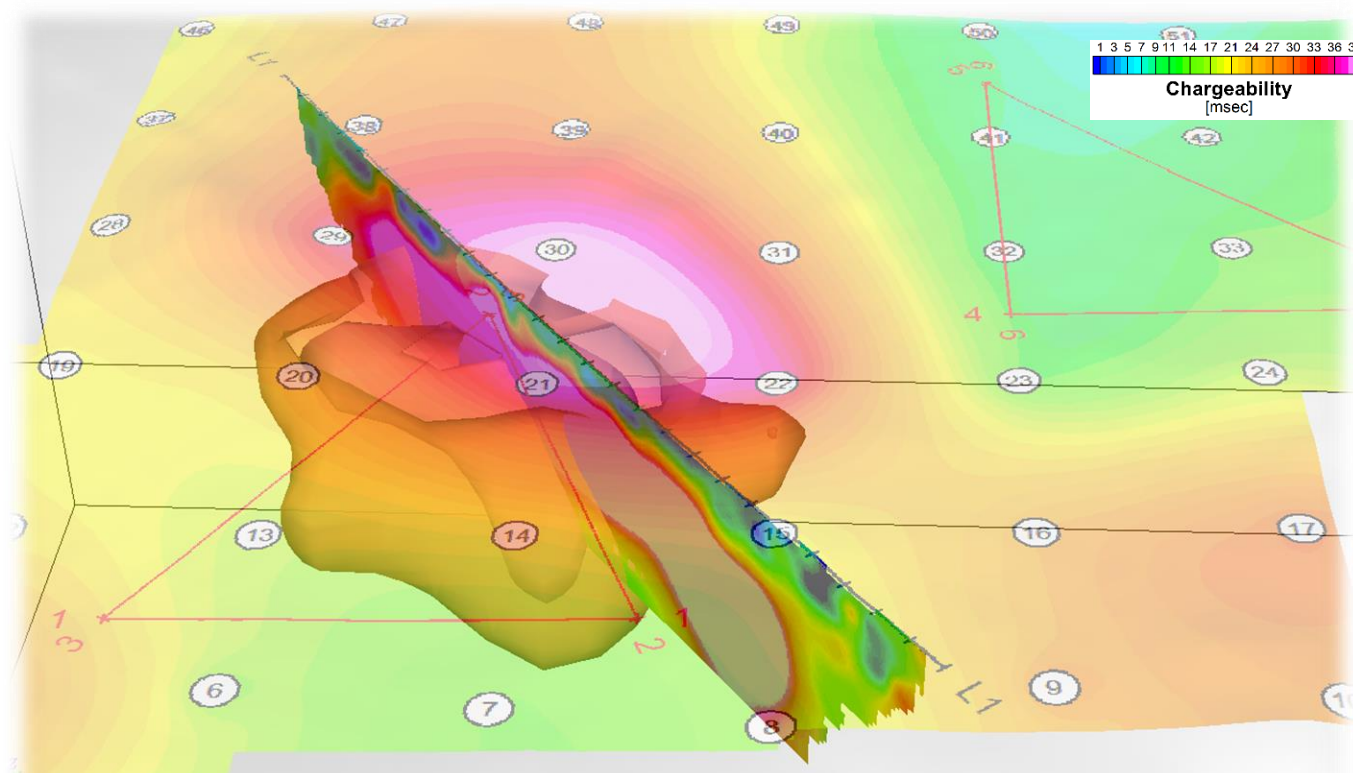
Voxel of 1D Inversion Resistivity models of Magneto-Telluric (MT) data cut to a depth of about 3km from a grid of 1km spaced stations

2D Inversion Resistivity Section of Magneto-Telluric (MT) data cut to a depth of 3km through the centre of the Atlantida Cu-Au Porphyry

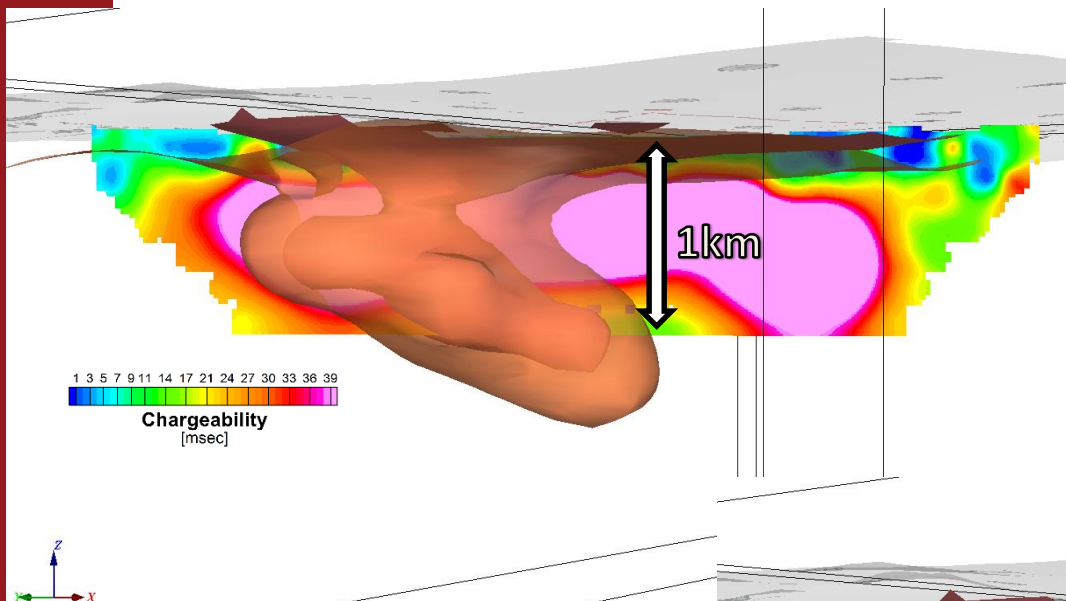


Atlantida Cu-Au Porphyry

2D Inversion Chargeability section (PDIP) beneath broad Vector IP chargeability map, with isosurfaces of conductive body defined by the 1km spaced MT survey well-correlated to the Atlantida Cu-Au Porphyry



Atlantida Cu-Au Porphyry



2D Inversion Chargeability Section
PDIP data cut to a depth of 1km
through the centre of the Atlantida
Cu-Au Porphyry, with conductive
shell from the broad 1km grid of MT

2D Inversion Resistivity Section of
Magneto-Telluric (MT) data cut to a
depth of 3km through the centre of
the Atlantida Cu-Au Porphyry, with
conductive shell from the broad
1km grid of MT

