3D joint inversion of geophysical data

CHNOIMAGING

Technolmaging's unique suite of joint inversion methods increases confidence in the final models by cominbing the best of different survey techniques.

- Conventional Joint Inversion EM surveys:
 - Time and frequency domain AEM
 - CSEM and MT

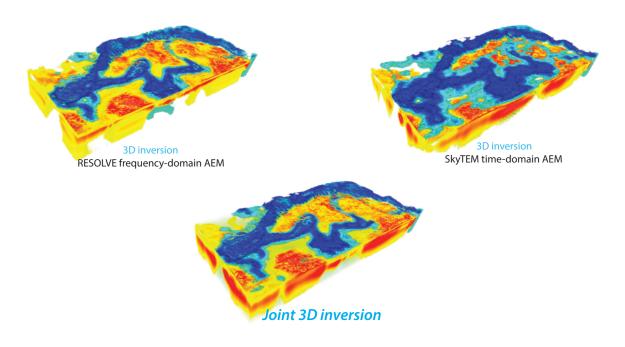
Potential Fields:

- Gravity and gravity gradiometry
- Magnetic and magnetic gradiometry
- Gramian Constrained Joint Inversion
 Constraints realize effective and practical interpretation of different physical parameters of a geological model.

Density, conductivity, and magnetic properties are considered simultaneously

Case Study: Bookpurnong Salinity Mapping

Data courtesy of CSIRO



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