

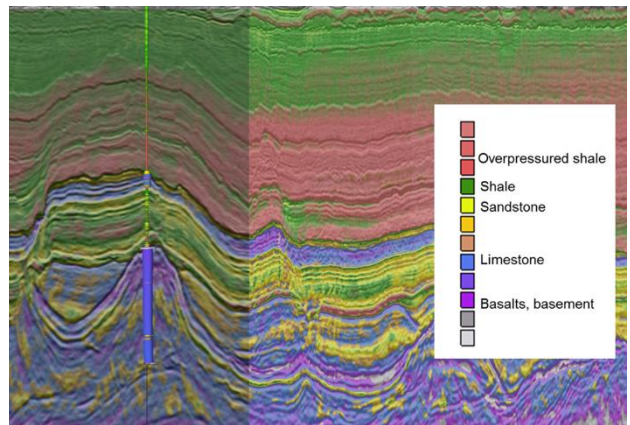


# Geophysical Software

ModelGeo develops world leading velocity software for exploration and field development. The *3D Velocity Cube Modeling* and *Depth Conversion with Quantified Uncertainty* modules are used for depth conversion. the *Velocity Inversion* module is used to calculate geological attributes from velocity data.

## Velocity Inversion

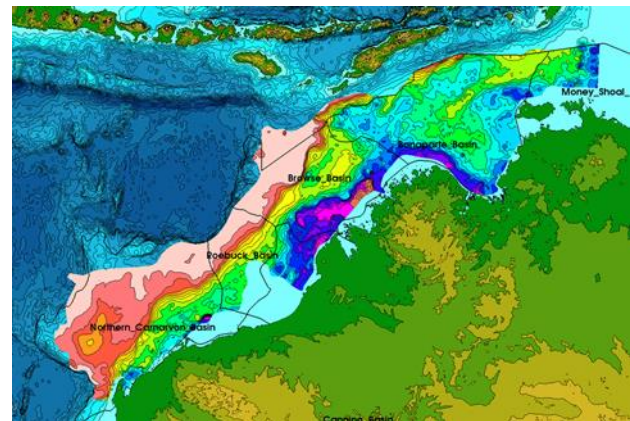
- Lithology
- Pore pressure
- Uplift and erosion



Velocity Inversion

## 3D Velocity Cube Modeling

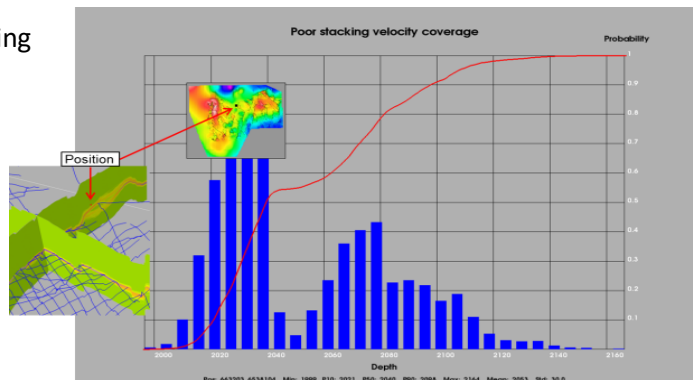
- Local and regional models
- Velocity cubes covering entire basins
- We pioneered this segment, and in terms of quality we are the world leaders



3D Velocity Cube Modeling

## Depth Conversion with Quantified Uncertainty

- Prospect risking
- Field development with reserve uncertainties
- Data driven quantified uncertainty using seismic processing velocities



Depth Conversion with Quantified Uncertainty

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