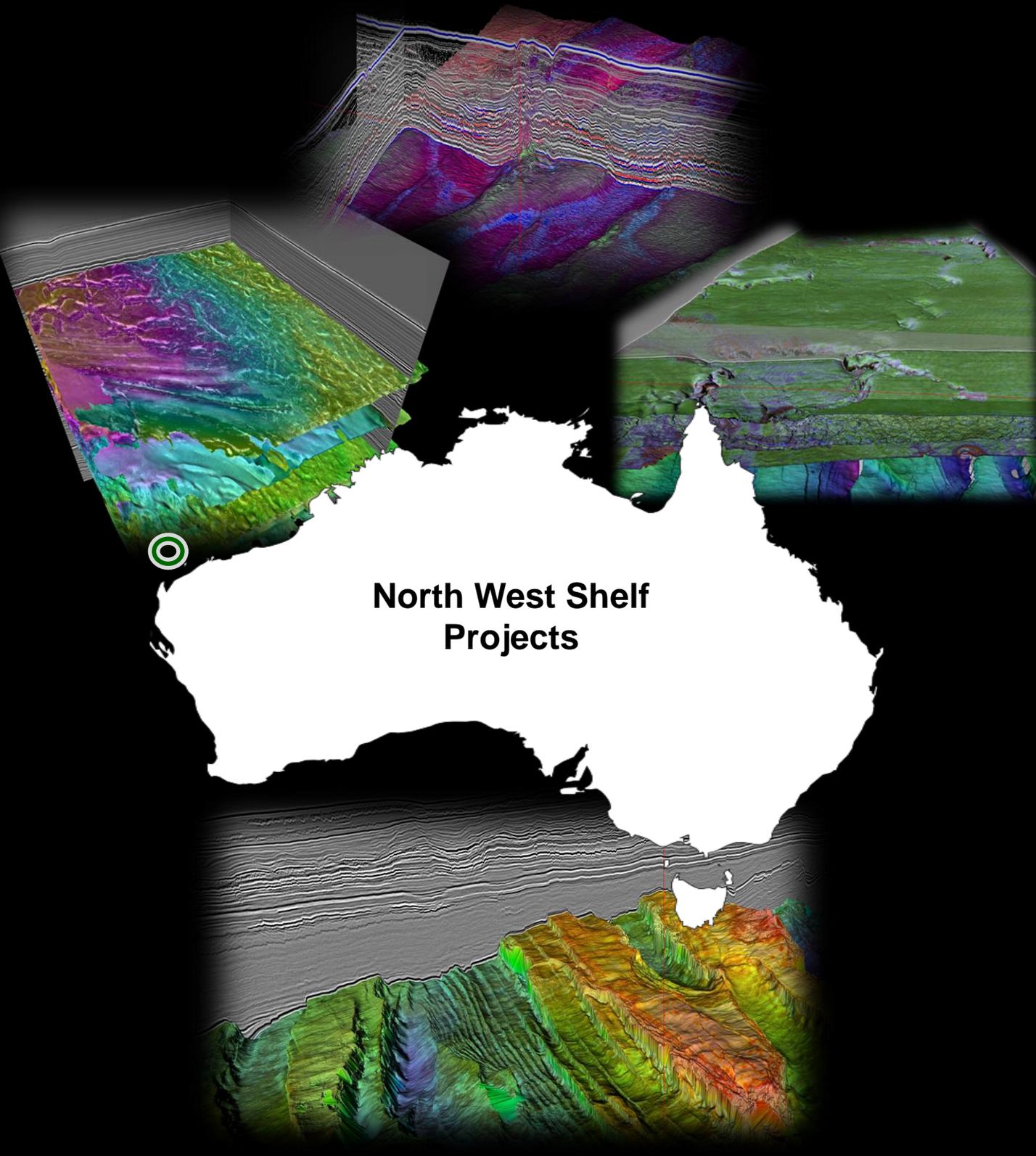




Multi-Client Projects

3D Seismic Interpretation Databases



**North West Shelf
Projects**

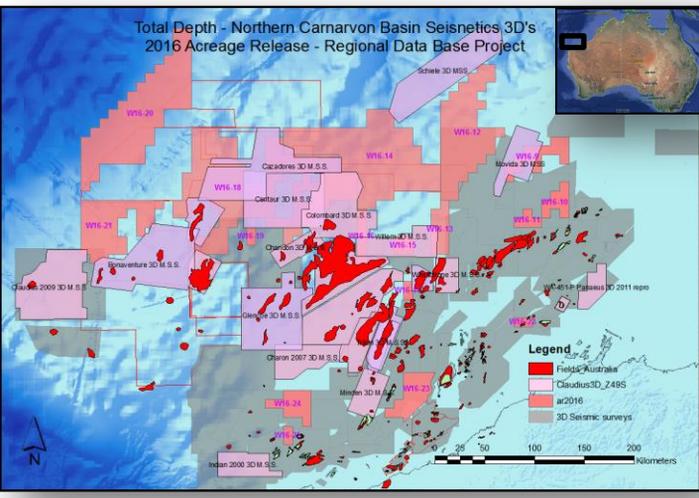


North West Shelf: Carnarvon Basin, 2016 Acreage Release Project

Multi-Client 3D Seismic interpretation project data packages are now available individually, collectively or on a subscription basis for purchase over the 2016 North West Shelf acreage release blocks.

Carnarvon Basin, 2016 Acreage Release Project

Total Depth Pty Ltd has applied unique/patented pre-interpretation processing technology to entire 3D seismic datasets creating query-able databases of seismic surfaces and their attributes to the openfile 3D seismic survey from the North West Shelf. More than 100,000 km2 of openfile 3D Seismic Datasets are available on the North West Shelf and Total Depth will grow their pre-interpretation processing libraries as more data becomes available.

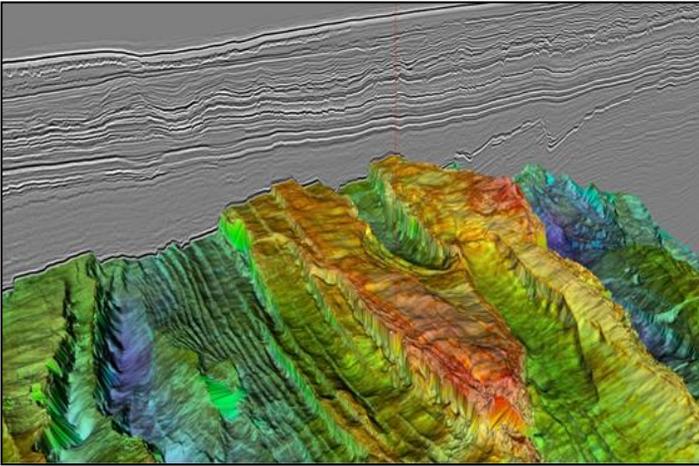
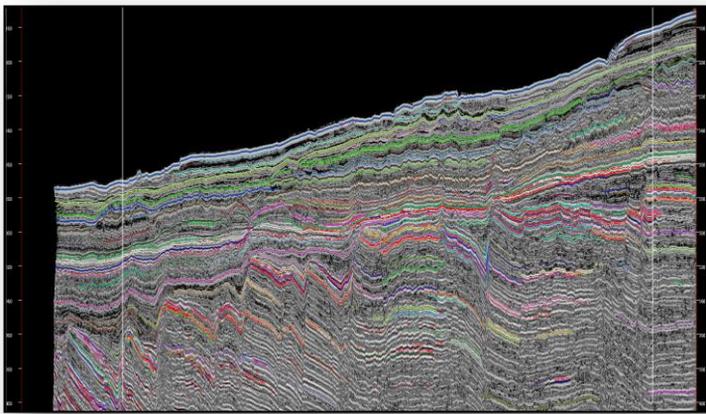


Key Benefits to the Interpretation Teams:

An independent assessment of entire data volumes provides a significant technical advantage over conventional analysis methods. Unbiased extraction processes ensure that human expertise is engaged where it has the most value. Namely, interpretation and deciding what needs to be included into the geological model. Since pre-interpretation analysis is automated and applied consistently throughout the input dataset producing a database of high quality attributes in a timely and cost-effective manner, any interpreter can spend more of their valuable time focused on understanding the results and their economic potential. Moreover, this approach is so time efficient it encourages more multi-disciplinary collaboration between technical teams and management. Consequently, the collective knowledge base of the group can be integrated. This enables a better understanding of risk, accelerates the decision making process and embraces the unique insights each team member can apply to technical challenges.

Pre-Interpretation Processing Technology:

Total Depth Pty Ltd deploys technologies that enable the automated, and cost-effective analysis of entire 3D seismic datasets (single or multi-volume). These processing technologies are unique in that the analysis is consistently applied across any input data (volume, volume(s) or data libraries). One technology, using patented genetic segmentation, simultaneously grows populations (surfaces) of genetically and spatially similar waveforms until virtually every peak and trough surface in a seismic volume is catalogued into a queryable spatial database of attributes. A second complimentary technology that is designed specifically for the analysis of digital data, calculates the geometric properties associated with the Dupin Indicatrix for each and every data point. The resulting spatial database can be queried to identify and extract objects often difficult to even visualize using conventional methods.



Deliverables

For each 3D Survey a license to a Basic Data Package and an Interpretation Package can be purchased. Additional products and services can be purchased upon request. The final data and projects are delivered on External Hard Drives and accessible in a Windows environment.

Anticipated Costs

The data packages are now available for purchase from Total Depth Pty Ltd. Pricing is determined by the number of projects acquired and the desired set of deliverables. For a full quote on products available please contact us via phone or email.