

## Seismic facies analysis featured in software release

The latest 3D seismic analysis and volume interpretation software from UK company Foster Findlay Associates (ffa) – SVI Pro 2009 – is said to provide a step increase in volume interpretation productivity and performance through combining innovative interactive analysis modules with the scalable desktop high performance computing.

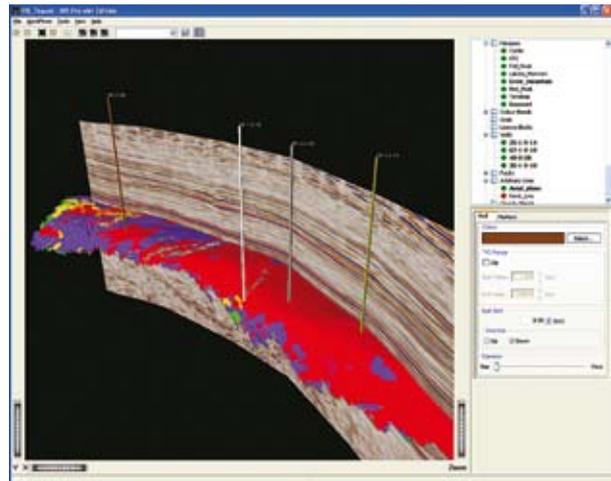
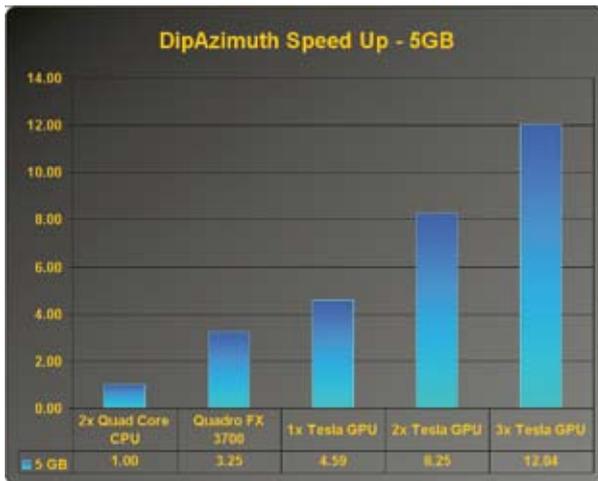
The company believes it has a winner in the SVI Pro’s 2009 Interactive Facies Classification module (IFC) which is designed to provide an interpreter-driven method for seismic

facies analysis. IFC is described as representing a new genre of advanced computational tools that places the seismic interpreter firmly at the centre of analysis process. It is claimed to be the first 3D seismic analysis application to be fully enabled by graphics processing unit (GPU) computing technology so that workflows that would previously have taken days to realize can now be delivered across an entire dataset in real time.

SVI Pro 2009 also extends the software’s visualization capabilities

through provision of a comprehensive suite of colour and opacity blending functionality allowing users to highlight and understand the geological relevance of even the most subtle variations within their data.

Steve Purves, ffa’s technical director said: ‘SVI Pro 2009 moves the goal posts for 3D seismic analysis, providing interactive capabilities and computational performance that was simply not previously available outside of the research lab, which is exemplified by the new IFC module.’



Examples from ffa’s new software.

## TGS and PGS combine forces to expand Gulf of Mexico survey

TGS-NOPEC Geophysical Company has agreed to work with Petroleum Geo-Services (PGS) on expanding a Gulf of Mexico multi-client project. The agreement sees the ongoing TGS Hernando 3D survey and the PGS Discovery Desoto Canyon MC3D survey being combined into one large, seamless, 3D multi-client project in the Desoto Canyon in the

Central and Eastern Gulf of Mexico planning areas.

The joint survey, named Hernando, will cover a 365 OCS block area (8500 km<sup>2</sup>). More than 225 equivalent blocks have already been recorded by the two companies using one 3D vessel each and a subset of this data was available as a fast-track product for use in the March 2009 OCS lease sale. Final data from the

full survey is expected to be available to clients by the end of 2009.

Robert Hobbs, COO of TGS, said: ‘This joint survey offered by TGS and PGS, and funded by oil companies, allows the application of leading-edge technology from both companies to provide the best image of complex geology in an area of significant interest to our customers in the Gulf of Mexico.’