

Revealing Mesozoic Potential With Improved Deep Imaging

DE-RISK YOUR
32ND ROUND
AWARDS **NOW**

CHALLENGE

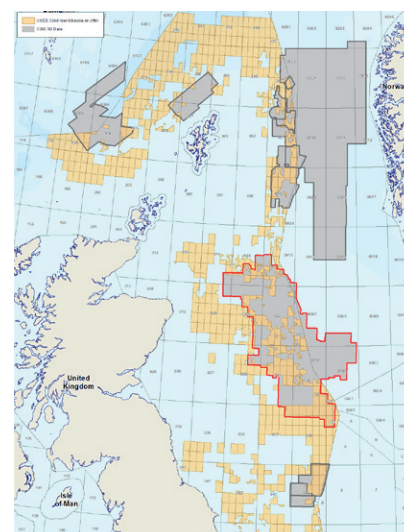
A key challenge to unlocking the potential of Jurassic and Triassic reservoirs in the Central North Sea is the presence of artefacts and noise in seismic images. The presence of random noise, water-bottom and inter-bed multiples prevents accurate sub-BCU mapping and differentiation of the seismic stratigraphy.

SOLUTION

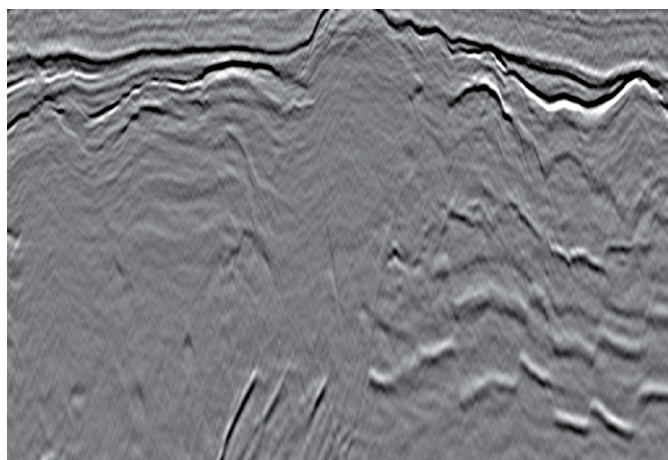
By focusing on areas which have historically suffered from noisy images of the deep targets, CGG created new denoise and demultiple workflows tailored to the challenge. These have been applied right across the Cornerstone Evolution reprocessing area.

RESULTS

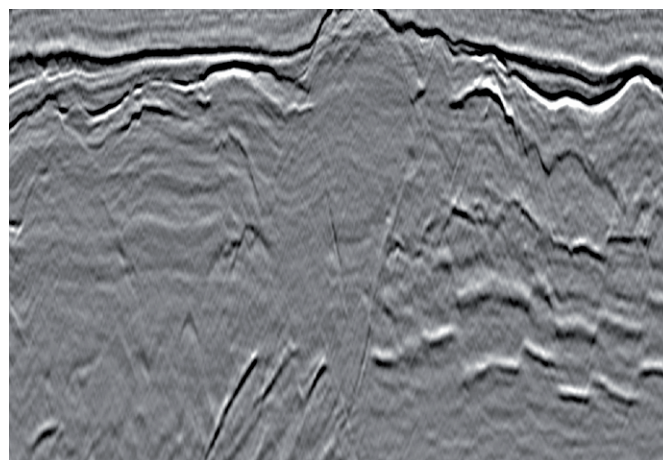
Cornerstone Evolution is delivering images with the best signal-to-noise ratio to date, which reveal unprecedented detail of deeper Jurassic and Triassic targets.



CGG 32nd round coverage.



Legacy imaging of deep targets.



Cornerstone Evolution early-out imaging showing the improvements in signal-to-noise ratio achieved for deeper targets.

Follow the link below to find out more, or contact us to arrange a data viewing:

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