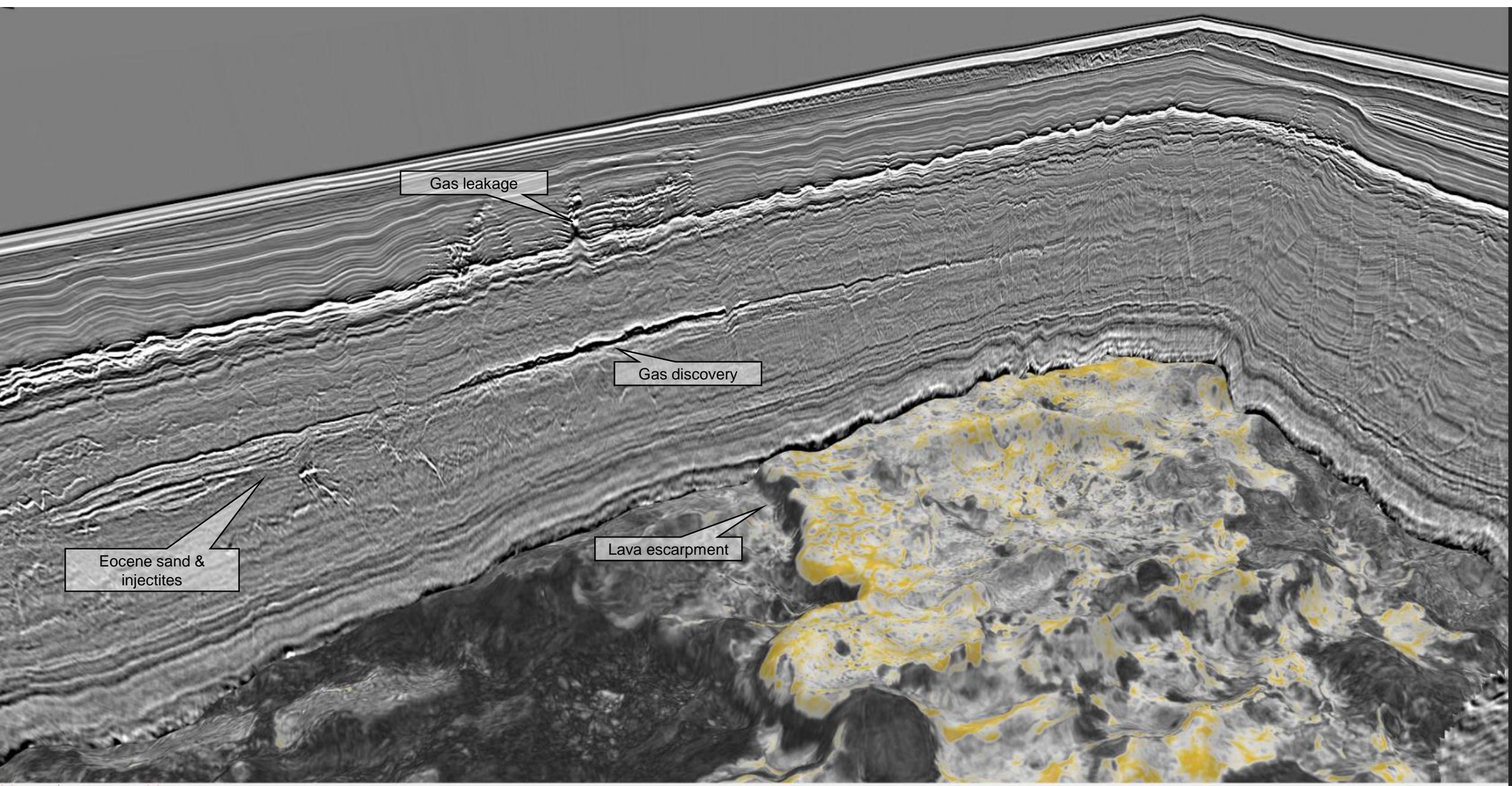


LinkedIn post

- *Prospectivity in West of Shetland is revealed in final PSDM imaging produced using high resolution velocity modelling. With the support of our clients, TGS Imaging has strived to highlight the inter-basalt and sub-basalt potential. Inter-basalt low velocities indicating sedimentary packages as well as a shallow BCU can now be more accurately observed, overcoming the geological complexity of the area.*
- *Details in the shallow overburden such as Eocene sand-rich fans and associated injectites are also better imaged thanks to the sensitivity of the Reflection FWI model.*

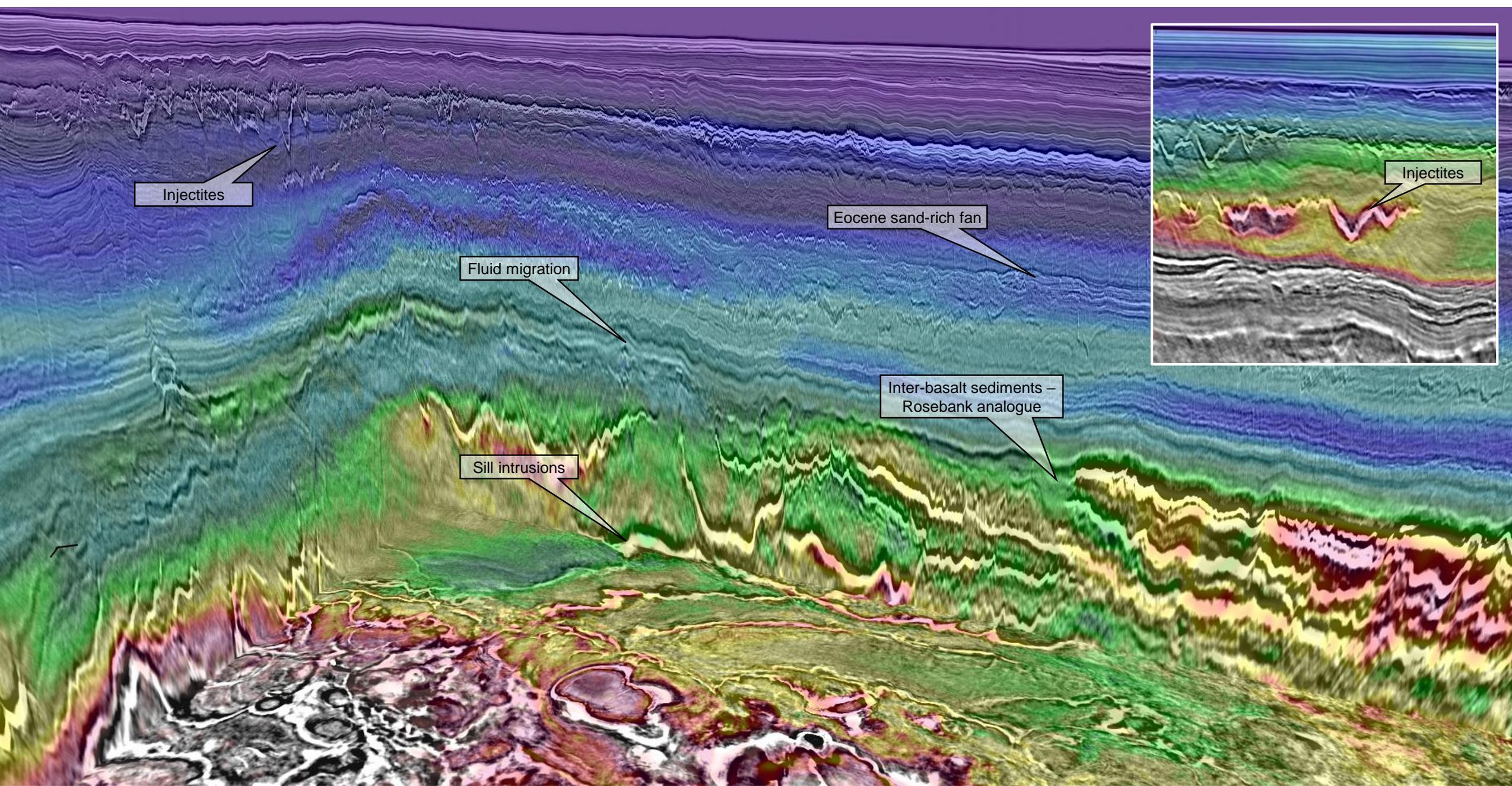


Gas leakage

Gas discovery

Eocene sand & injectites

Lava escarpment



Injectites

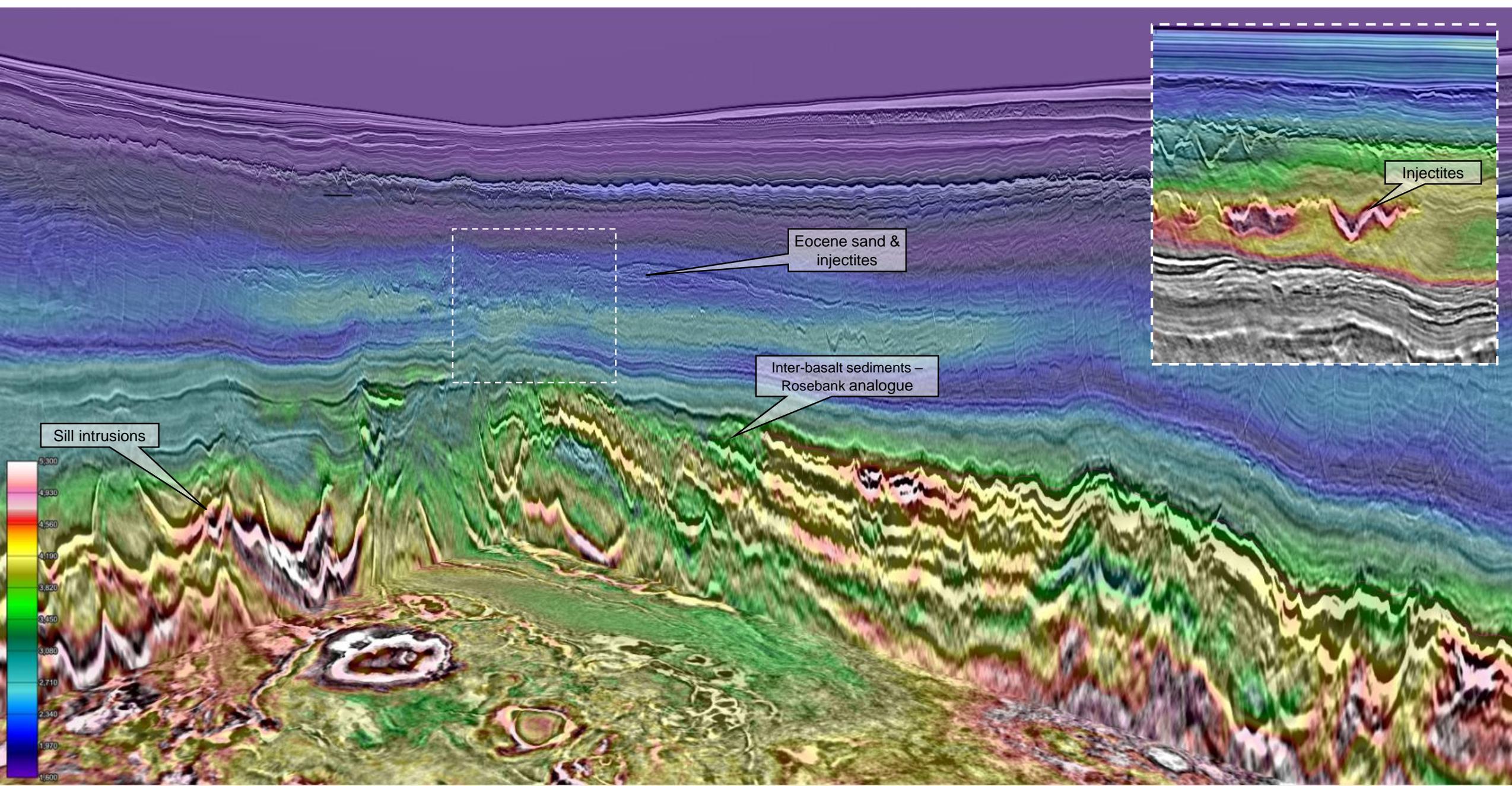
Fluid migration

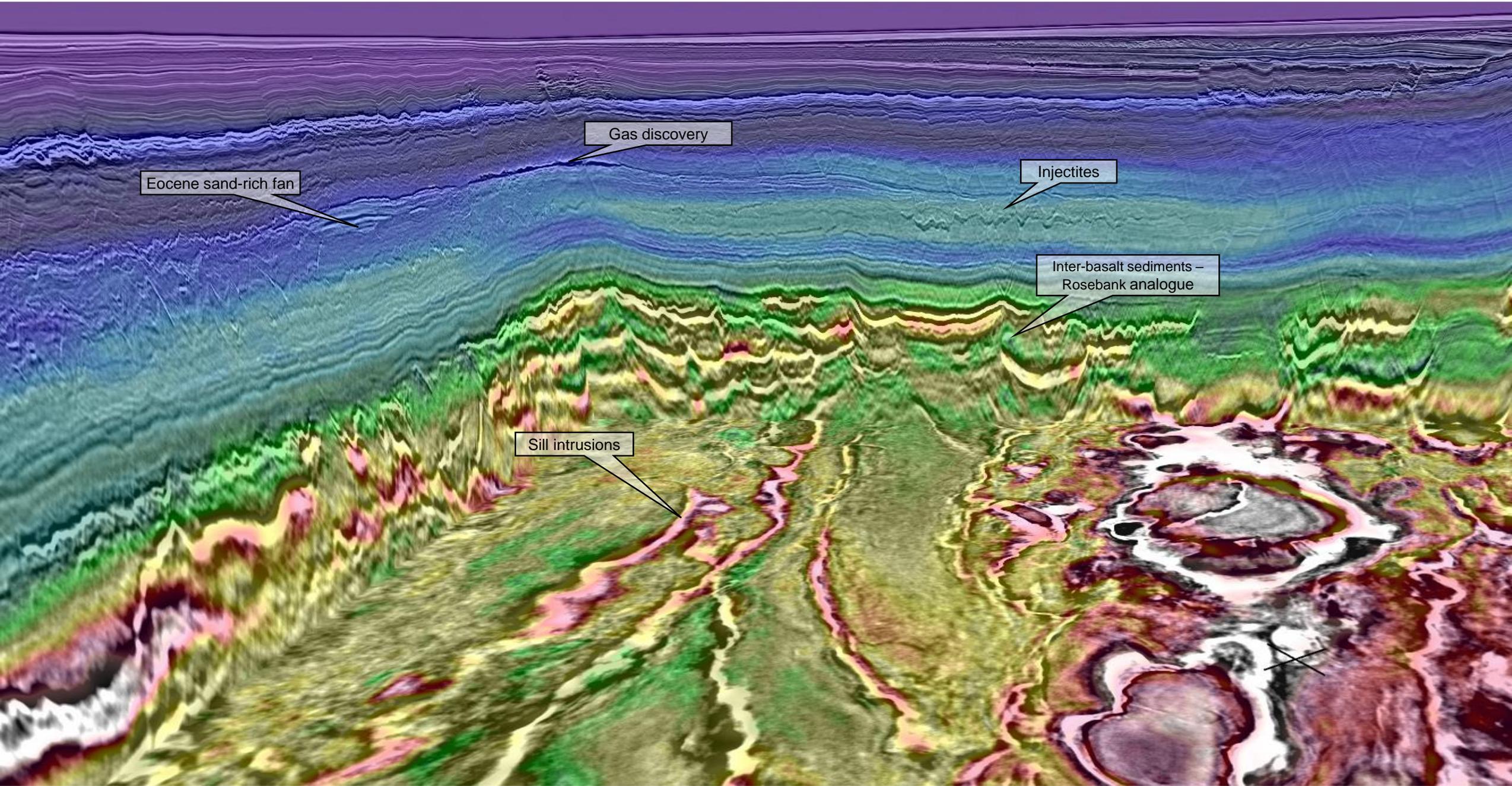
Eocene sand-rich fan

Inter-basalt sediments -
Rosebank analogue

Sill intrusions

Injectites





Eocene sand-rich fan

Gas discovery

Injectites

Inter-basalt sediments -
Rosebank analogue

Sill intrusions

