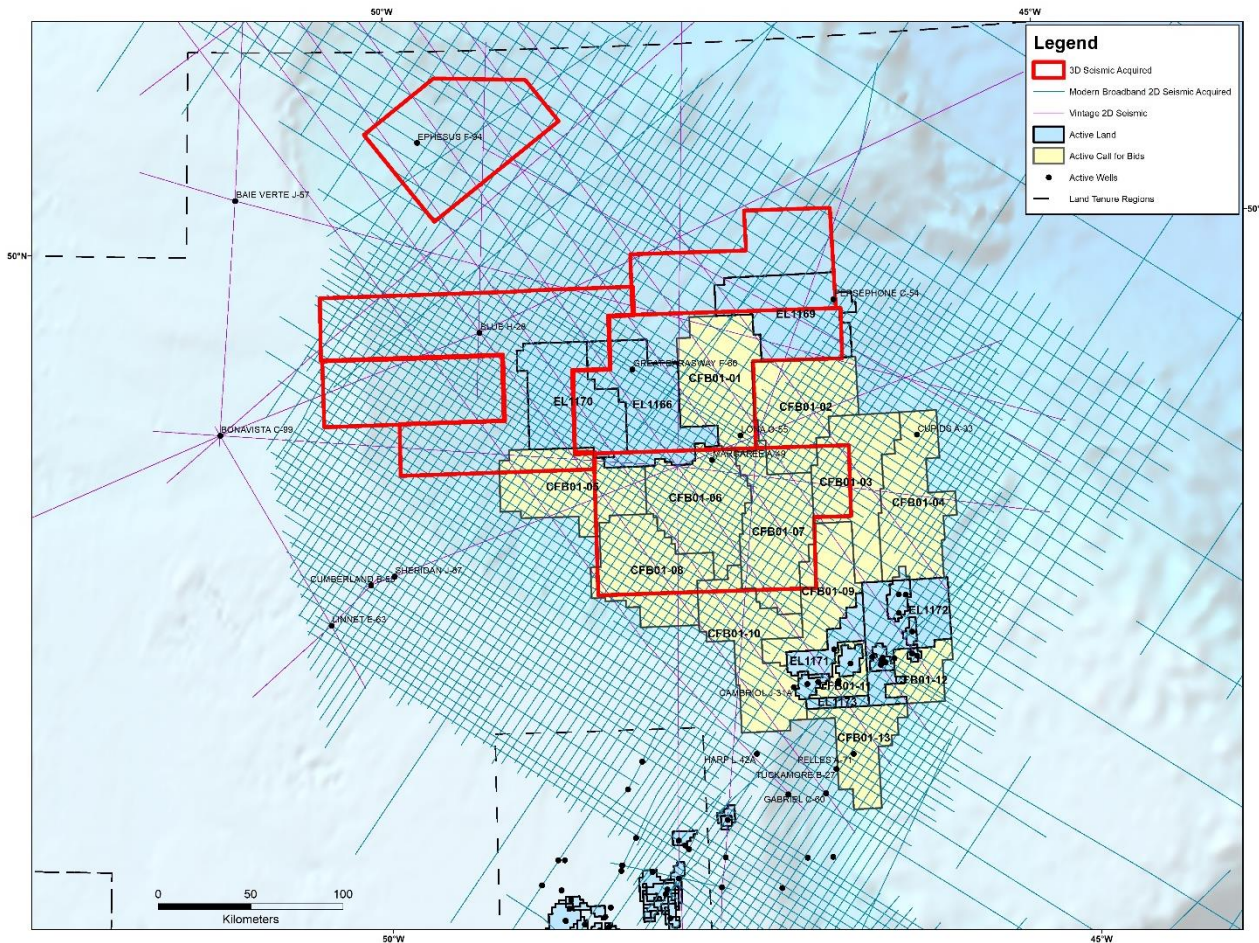


Orphan Basin - 2026 Call for Bids



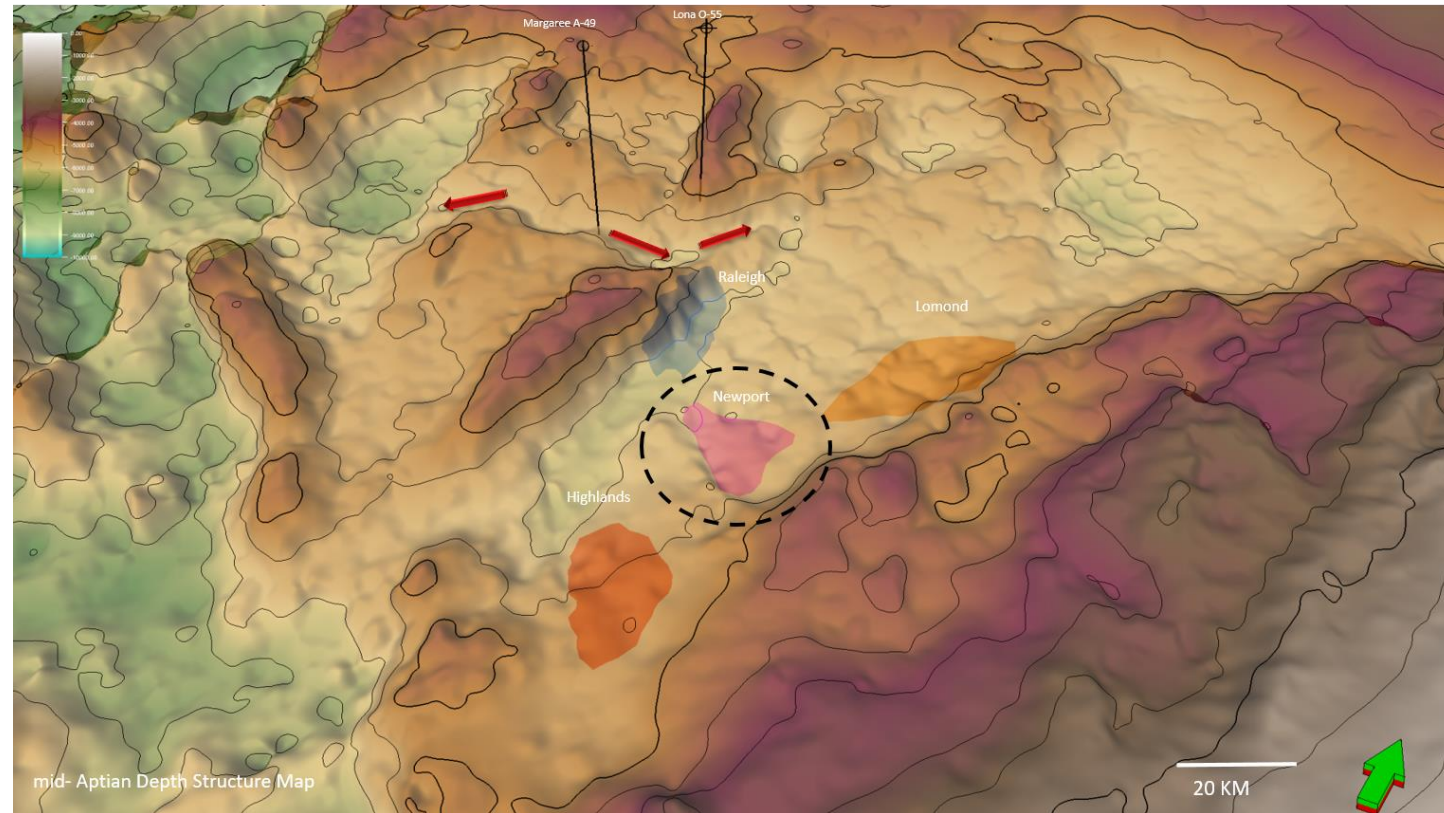
- **Eastern Newfoundland (NL26-CFB01)** consists of 13 parcels and a total of 2,906,633 hectares. The parcels are located on lands that have been previously offered and include a mix of original configurations, parcels returned to Crown reserve, and areas reconfigured following technical assessment.

Eastern Orphan Basin

Cretaceous Fairway Play Trend

Cretaceous Fan Fairway

The Eastern Orphan Basin has an extensive Cretaceous Fairway consisting of a deep depo-center where a number of Cretaceous Fans have been identified.



Eastern Orphan Basin

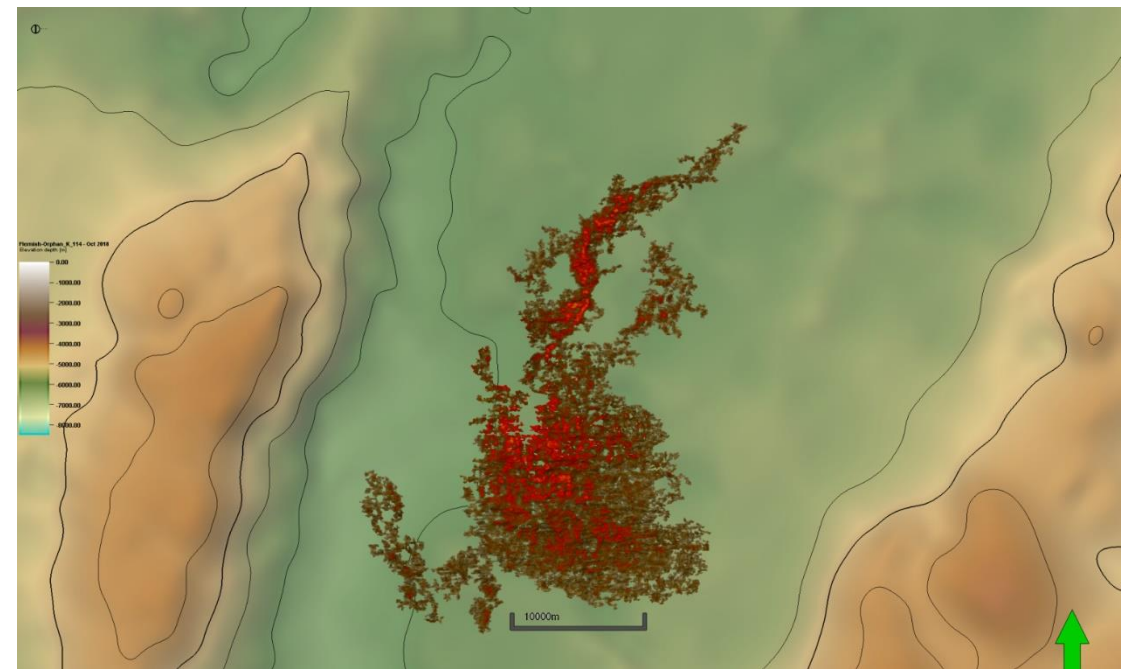
Cretaceous Fairway Play Trend

Cretaceous Fan-Newport Lead

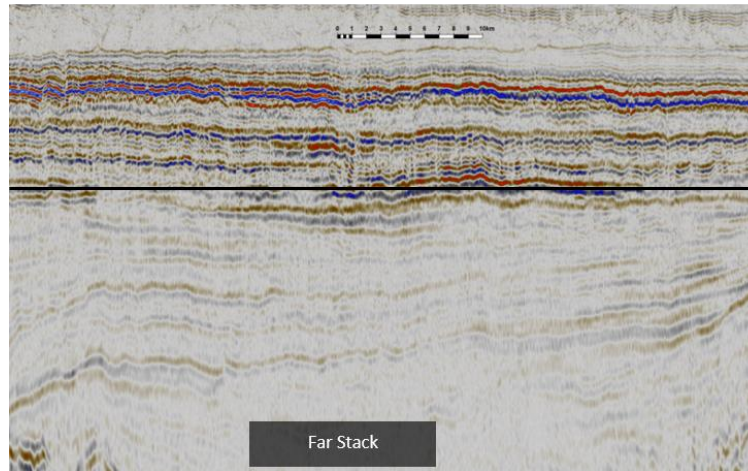
Cretaceous Fan Complex, approximately Cenomanian in age.

- **Area:** ~350 km²
- **Water depth:** ~2,500m
- **Below mud-line:** ~3,000m

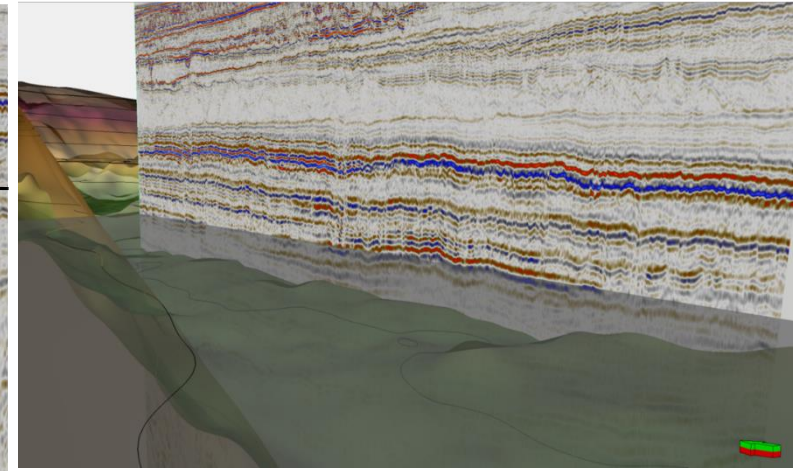
Displays amplitude conformance at a consistent depth



2D View



3D View



Central Orphan Basin

Jurassic Structural Play Trend

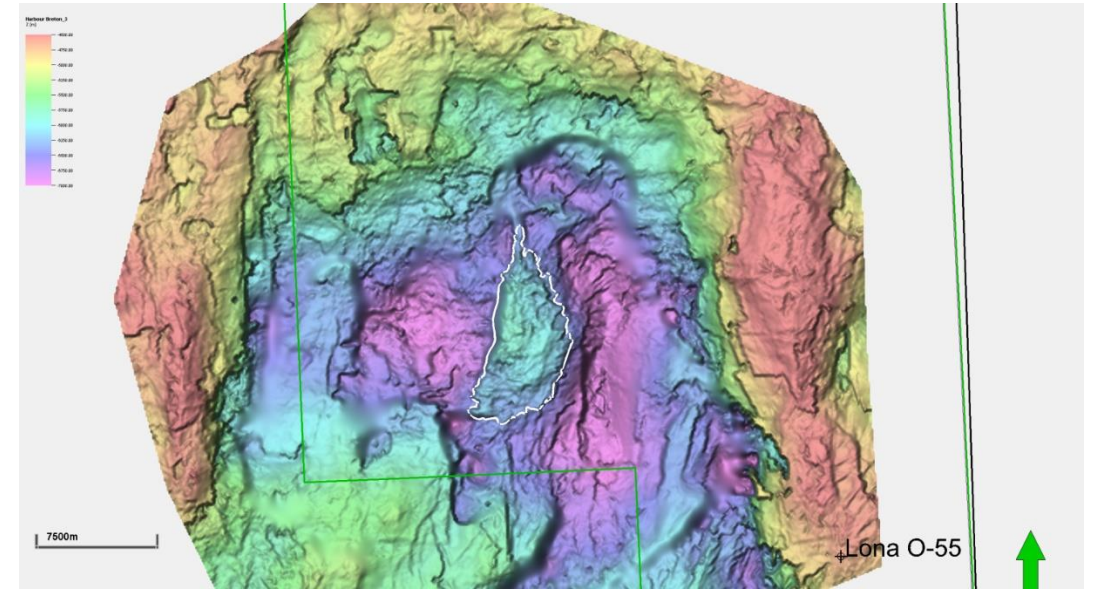
Jurassic Potential – Harbour Breton Lead

AVO Supported Jurassic Structural Lead, approximately Tithonian in age.

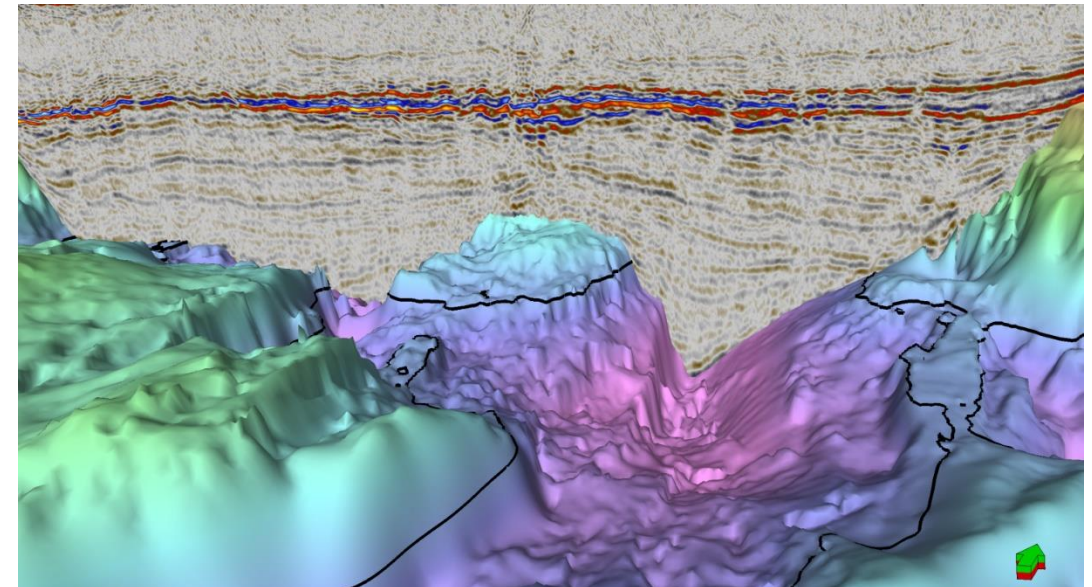
- **Spill point closure area:** ~50 km²
- **Water depth:** ~2,500m
- **Below mud-line:** ~3,000m

Displays Escape Features at the Appex of the Structure

A number of additional leads have been identified on the flanks of this mini-basin.



Top Jurassic Depth Structure



Central Orphan Basin

Jurassic Structural Play Trend

Jurassic Potential – Summerside Lead

AVO Supported Jurassic Structural Lead
approximately Tithonian in age.

- **Water depth:** ~2,000 m
- **Below mud-line:** ~2,750 m
- Displays Escape Features at the Apex of the Structure.

