

APA 2026 Licensing Round: Recommended Plays and Play Areas on the NCS (North Sea)



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APA 2026 – Recommended North Sea Plays

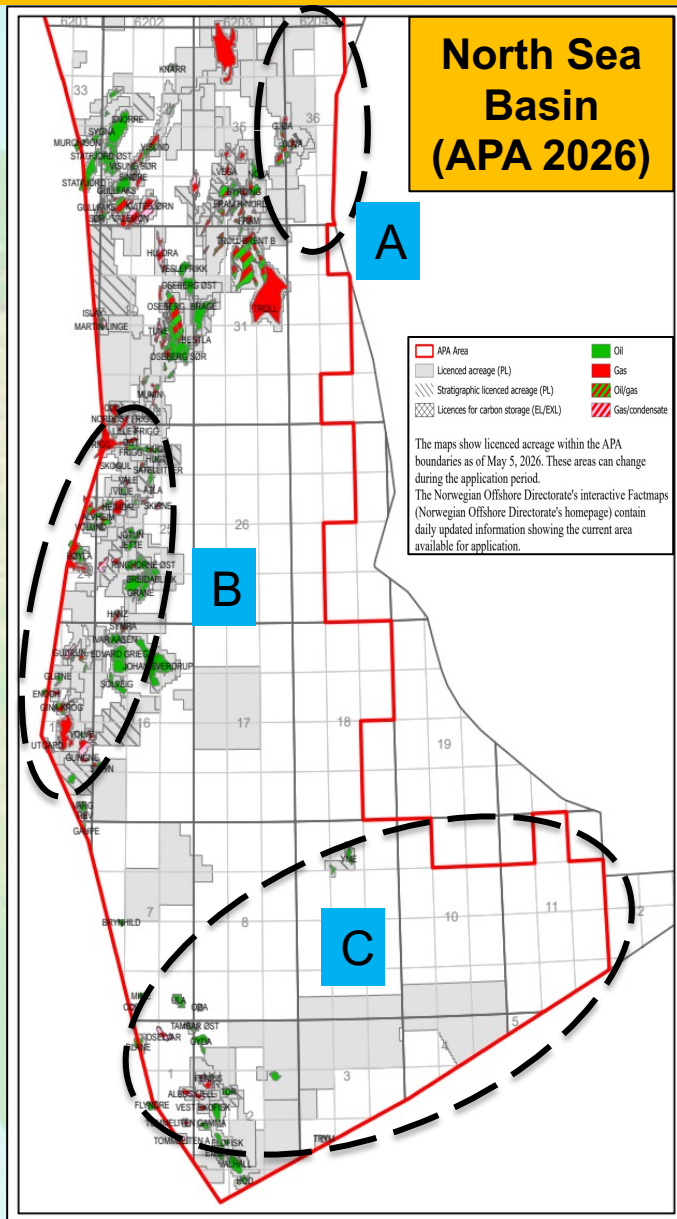
❑ **Play Area A:** Play area A covers the Cretaceous Agat and Kyrre play combo. Tested and proven, the prolific Agat play of the Måloy Slope area is one of my recommended plays and forms one of the core exploration areas for Vår Energi,.. and it's easy to see why Vår (after acquiring Neptune Energy) has continued to build up its portfolio in this exciting play by securing prime acreage locations. In addition, Jurassic plays are also proven in this area. Notables – (i) Upcoming wildcat (Sava North prospect) by Vår Energi in Q3 2026. (ii) The Viridien NVG-24 dataset shows new extensions within the Agat play. (iii) The NOD has just included new, highly prospective areas in this play (see map).

❑ **Play Area B:** Play Area B comprises of Upper to Middle Jurassic trends of the South Viking Graben area of the North Sea. Recent discoveries include – Norma and Sissel. Notables – Availability of recent 3D seismic (conventional and OBN), provides clearer imaging of sub-BCU fault structures, enabling identification of new lead ideas and prospects. Ongoing wildcat - Linga prospect by Equinor. For more, see my blogs.

❑ **Play Area C:** Play Area C covers the underexplored shallow target plays (Paleocene-Eocene) of the Central Graben. In addition, M–U Jurassic plays are present and can be stacked in certain areas. For more, check my article on Central Graben Shallow Plays. Notables – (i) Othello discovery by DNO. (ii) New 3D seismic survey by TGS. (iii) DNO & AkerBP acreage pickups in APA2024-25. (iv) APA acreage expansion.

❑ **Multiclient Products:** Several Lead Ideas and Prospects have been identified. In addition, I have highgraded the plays and prospects using various subsurface elements like – structural settings map, trap style / timing, EOD / GDE maps, hydrocarbon migration and charging, etc.

➤ **Action Item:** This is a flyer - contact me for more details / supporting data if looking at any of the areas – consulting@ytfexploration.com.





APA 2026 – Recommended North Sea Plays

Plays: Agat FM and Kyrre FM

Age: Cretaceous

Source: U-Jurassic (Draupne FM) Shales

Reservoir: Agat / Kyrre FM Sandstones

Seal: L-U Cretaceous Shales

Trap Style: Combination / Stratigraphic

Charge Model: Vertical / Lateral

Additional Plays: Upper – Middle Jurassic

Play
Area A

Play: Våle Fm

Age: Paleocene / Eocene

Source: U-Jurassic Shales

Reservoir: Borr Member Sandstones

Seal: Paleocene / Eocene Shales

Trap Style: Structural / Combination / Stratigraphic

Charge model: Vertical / Lateral

Additional Plays: Upper–Middle Jurassic

Play
Area C

Play: Upper Jurassic

Age: Upper Jurassic

Source: U–Jurassic (Draupne FM) Shales

Reservoir: Intra–Draupne Fm Sandstones

Seal: Jurassic / Cretaceous Shales

Trap Style: Structural / Combination

Charge Model: Vertical / Lateral

Additional Play: Middle Jurassic

Play
Area B

❑ Examples of Identified Lead Ideas and Prospects:

- Jurassic sands trapped against rift-related faults, and against basement highs
- Jurassic sands from eroded intra-basinal highs redeposited in mini basins and along fault terraces
- Paleocene-Eocene turbidites encased in shales, with subtle pinchout and low-relief anticlinal traps setup by differential compaction, with compaction occurring above or near underlying fault tips/hinges.