

# Statfjord A - PP&A Project

Havtil Plug and Abandonment seminar  
08<sup>th</sup> May 2025





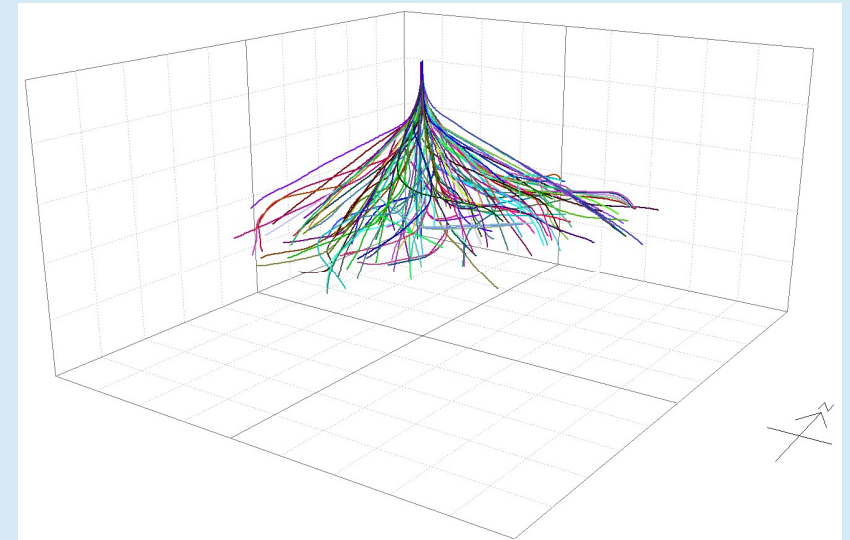
## Agenda

- Statfjord A – Scope for P&A
- Building the PP&A Strategy
- Technology as an enabler
- Schedule



## Statfjord A – The scope for P&A

- 42 well slots.
  - 2 slots never used.
  - 5 slots already permanently plugged and abandoned.
  - 5 slots only missing the OHTS plug.
  - 30 slots (accessible wellbores) in scope for full PP&A.
- More than 170 wellbores have been drilled from Statfjord A during > 40 years of drilling activity.
- The understanding of the subsurface / overburden has matured → How have old wellbores been plugged during slot recovery.
- Key focus / challenge:
  - Develop a fit for purpose / robust P&A strategy.



A map showing all of the wellbores that have been drilled from Statfjord A.

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## P&A Strategy for accessible wellbores

The Statfjord P&A strategy is to set 3\* plugs in each well to permanently abandon the accessible wellbores.

### Open-hole-to-surface (OHTS) plug:

- Objective is to cover shallow sands and protect the environment from well fluids

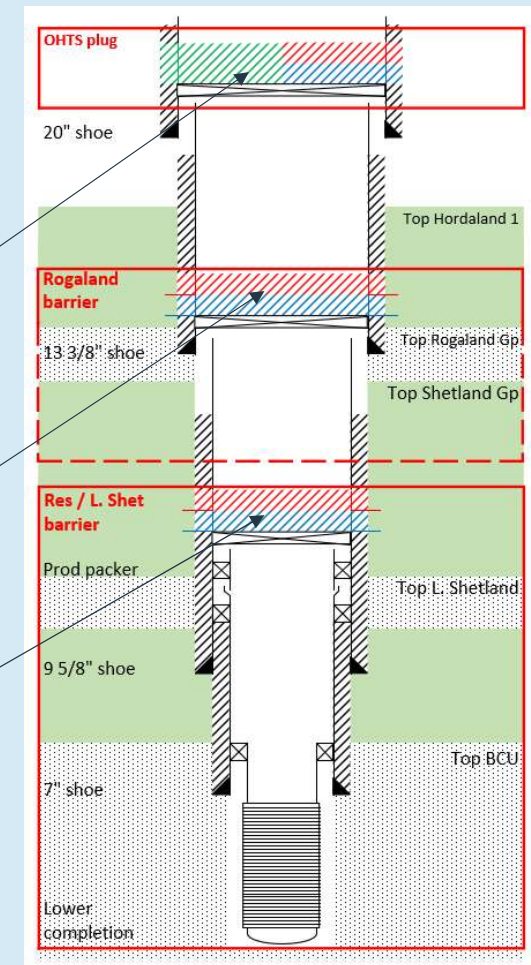
### Rogaland barrier plug:

- Objective is to permanently P&A the Rogaland Gp. (Balder and Lista Fm's) and the Upper Shetland Fm., where applicable

### Reservoir / Lower Shetland barrier plug:

- Objective is to permanently P&A the reservoir formations and Lower Shetland

*\*Note: On an individual well basis, additional lateral barriers ("risk-reducing" barriers) have been recommended to improve the abandonment status for several of the old inaccessible wellbores.*



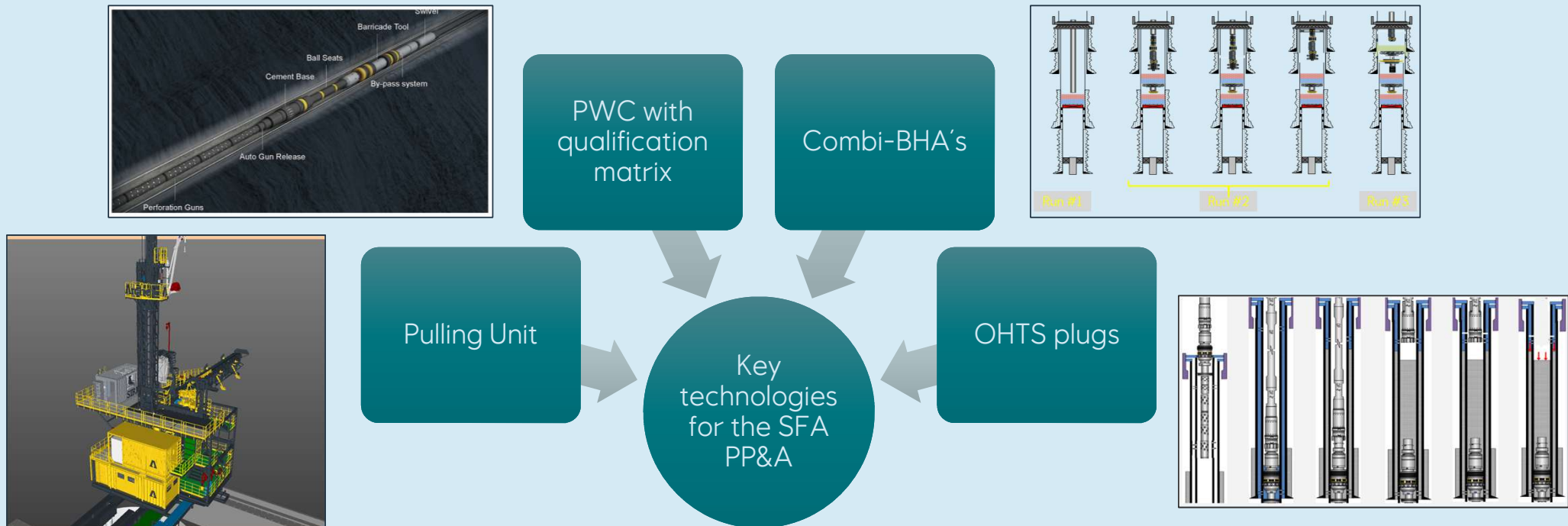
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## Technology as an enabler

**Technology strategy:** Utilise technologies that will aid the overall objective of reducing P&A operational time and increasing production value from the Statfjord A wells prior to CoP.



- Opportunities to utilise other technologies will be evaluated during detailed planning of the wells.



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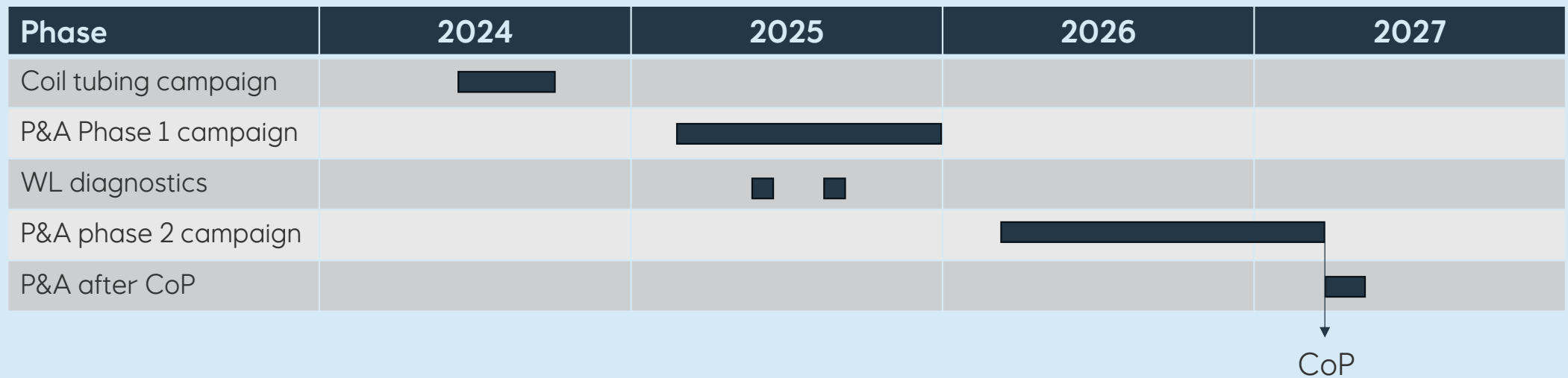
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## Schedule

- Optimize P&A to maximize value through producing wells longer.
- Phase 1 P&A partly in sim-ops with pulling unit.
- Gap between phase 1 and 2 P&A to allow for optimize phase 2 start-up to meet CoP date.



Thank you...

