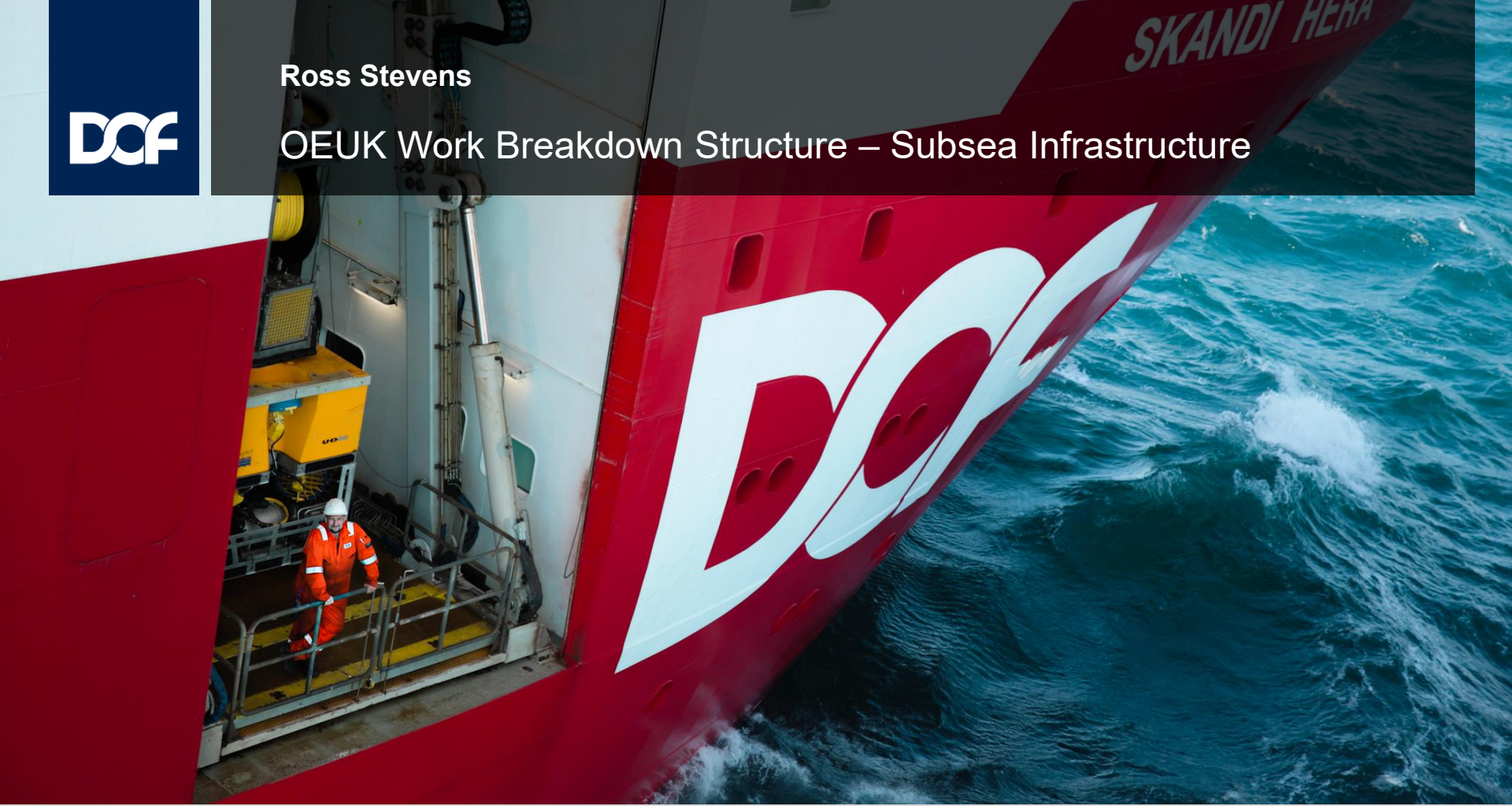
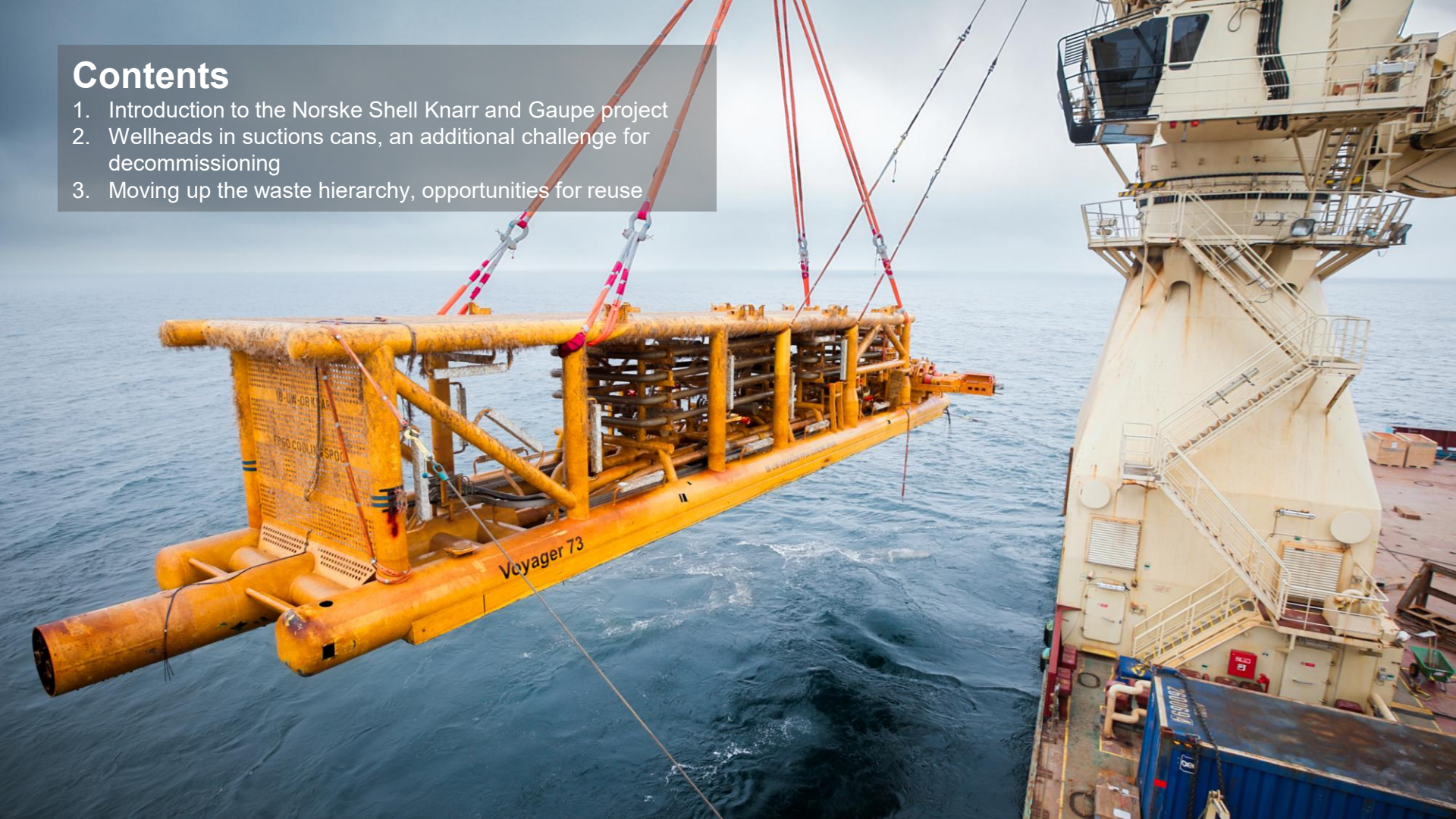


Ross Stevens

OEUK Work Breakdown Structure – Subsea Infrastructure

Contents



Knarr & Gaupe EPRD Project
Project Details

DECOMMISSIONING

Client:
NORSKE SHELL

Vessel:
SKANDI INSTALLER
SKANDI HERA

KNARR FIELD,
Northern Norwegian North Sea
GAUPE FIELD,
Central Norwegian North Sea

January 2025 -
August 2026

Water Depth:
400m

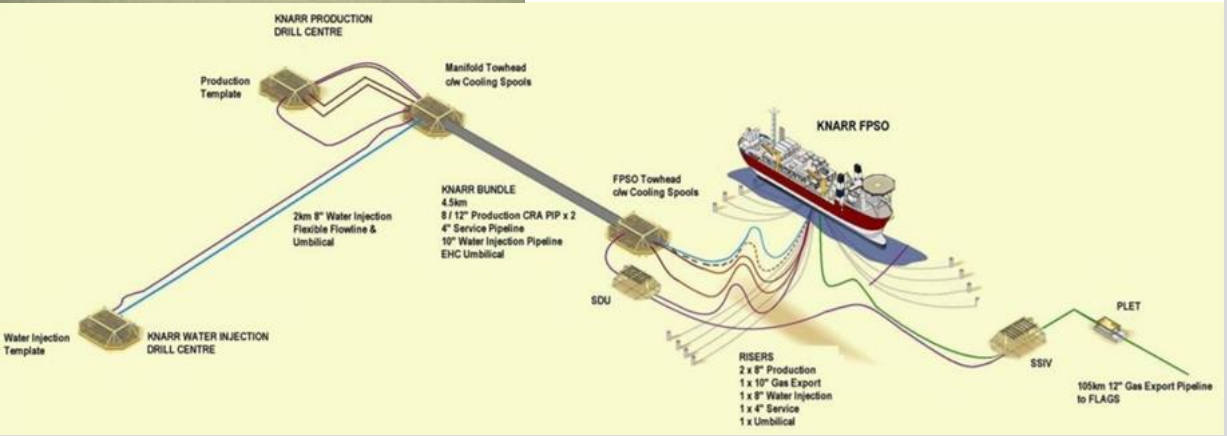
Project Details

Gaupe Field:

- Circa 80m water depth
- Removal of 2 satellite wells
- ~1.000te

Knarr Field:

- Circa 400m water depth
- Full field decommissioning
- ~6.000te



Knarr & Gaupe EPRD Project

Scope of Work

Knarr Field

Recovery and waste management of:

- 2500 m3 dredging of rock
- 7 XMT’s
- 44 GRP covers
- 3 Water injection wellheads
- 4 Production wellheads
- 12 FPSO hold back and hold down suction can anchors
- Cutting of bundle
- SSIV
- SDU
- Gas Export PLET
- FPSO Towhead 350T
- Template Towhead 450T
- Protection structures
- Water injection and Production manifolds
- Foundation Bottom Structures
- Flowlines
- Umbilicals
- Electrical flying leads

Knarr & Gaupe EPRD Project

Scope of Work

Gaupe Field

Recovery and waste management of:

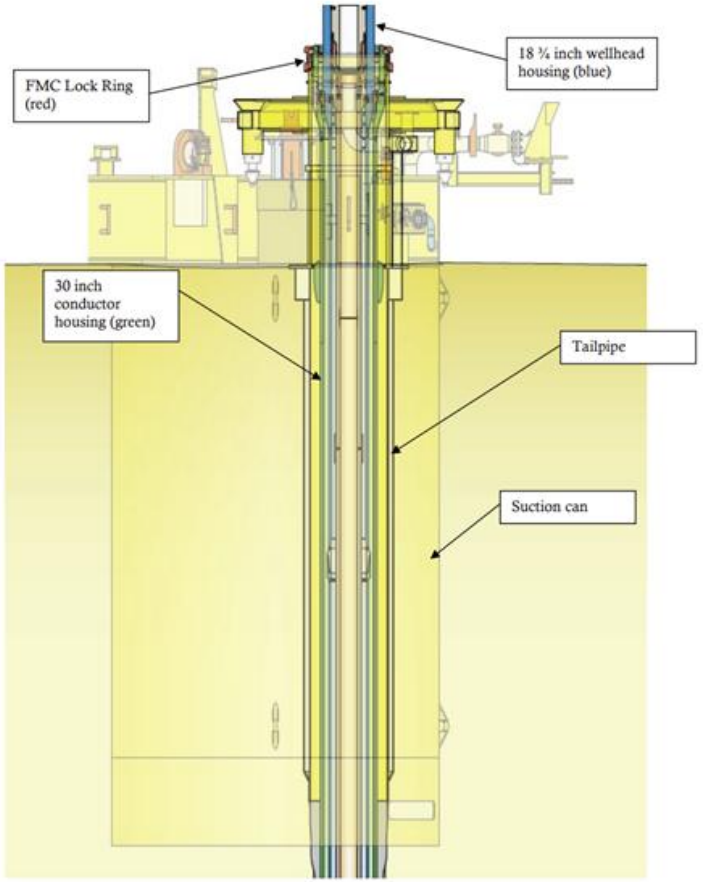
Gaupe Field, circa 80m water depth:

- 2 XMT’s
- 112 concrete mattresses
- 2 well head protection structures
- 8 steel pin piles
- 2 well heads
- Umbilicals
- 12” Pipe in Pipe pipeline

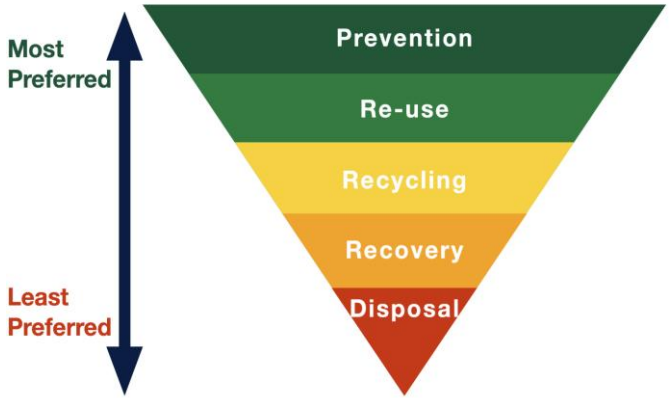
Challenge

Wellheads in Suction Cans: An Additional Challenge for Decommissioning

- Where to make the cut?
- Locking rings removed
- Potential for wellhead to be ‘stuck’ to tailpipe
- Vent paths for suction can recovery
- Not concentric in the suction can
- Additional weight for recovery- if wellheads not recovered separately



Waste Management



Presented by
Ross Stevens