

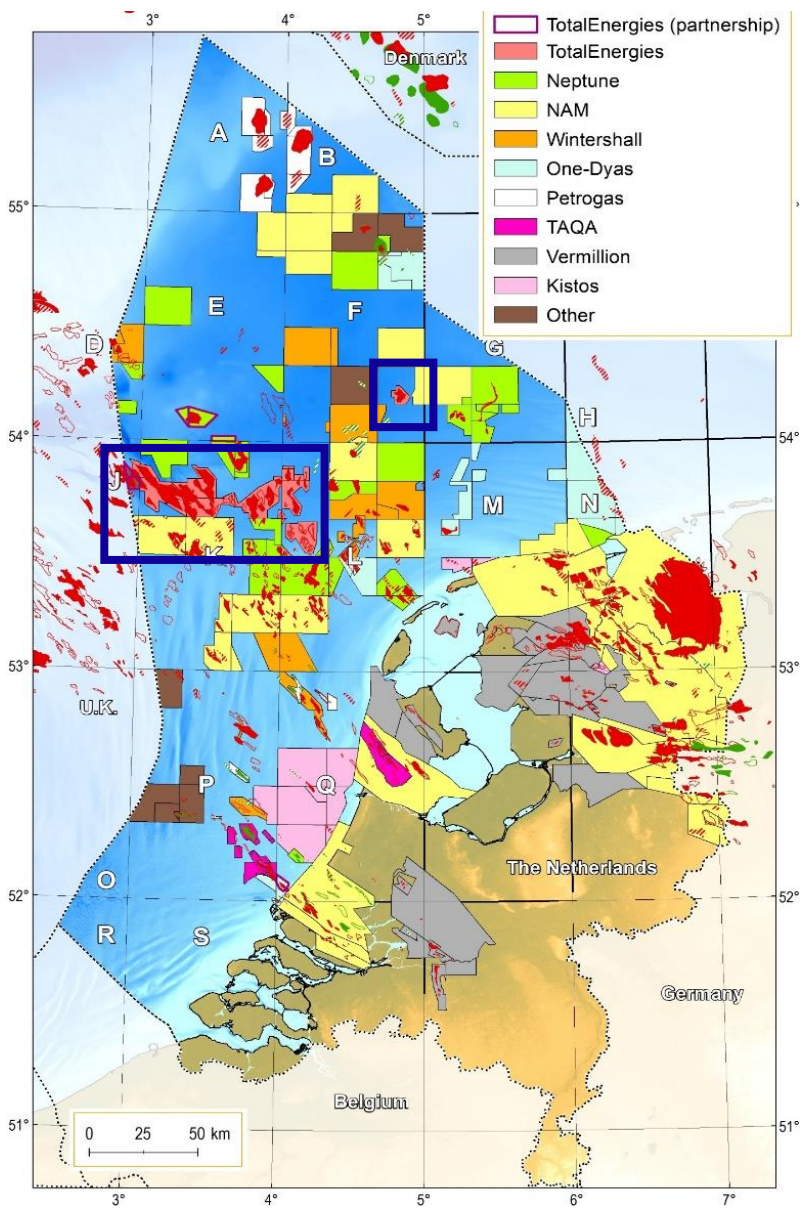
TotalEnergies



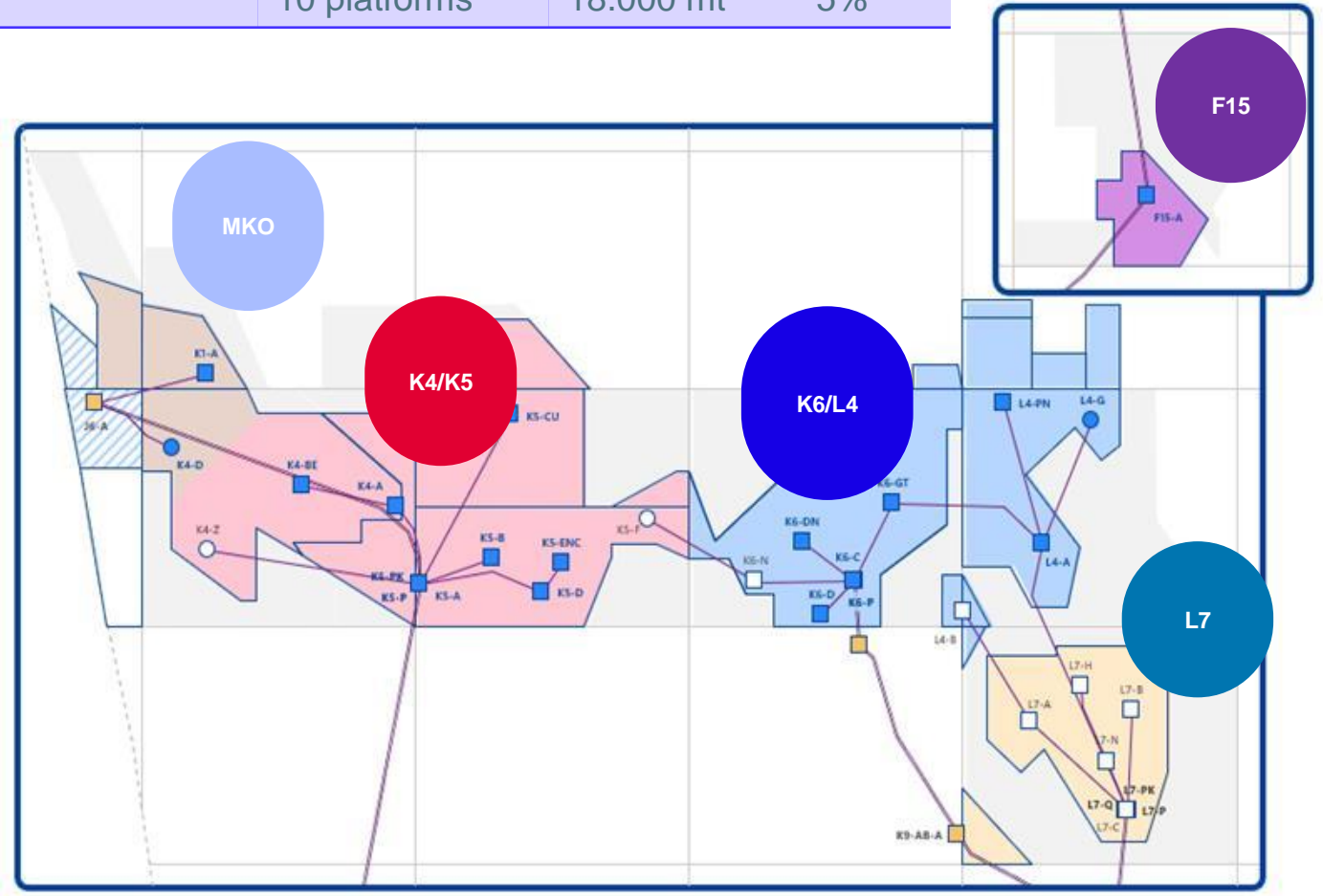
OEUK Conference

St. Andrews - November 22, 2023

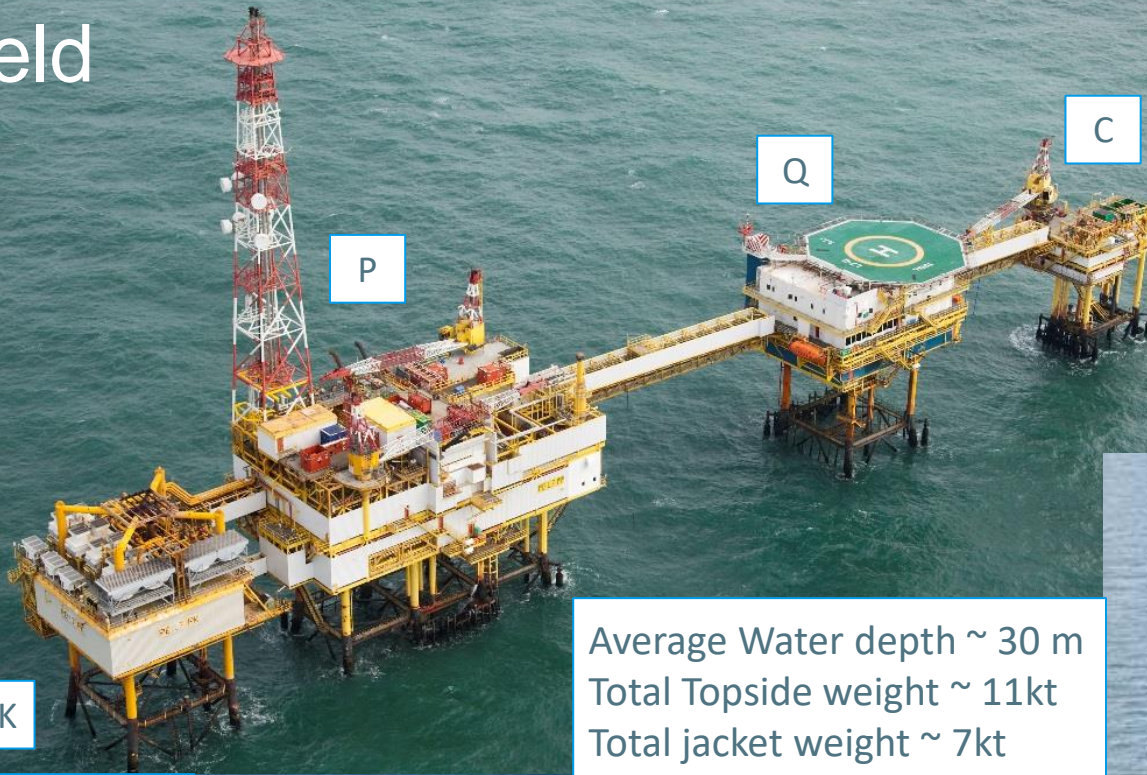




| Perimeter | Facilities | Weight | |
|-------------------------|---------------|------------|------|
| Dutch Continental Shelf | 151 platforms | 350.000 mt | 100% |
| TEPNL | 29 platforms | 63.000 mt | 18% |
| L7 | 10 platforms | 18.000 mt | 5% |

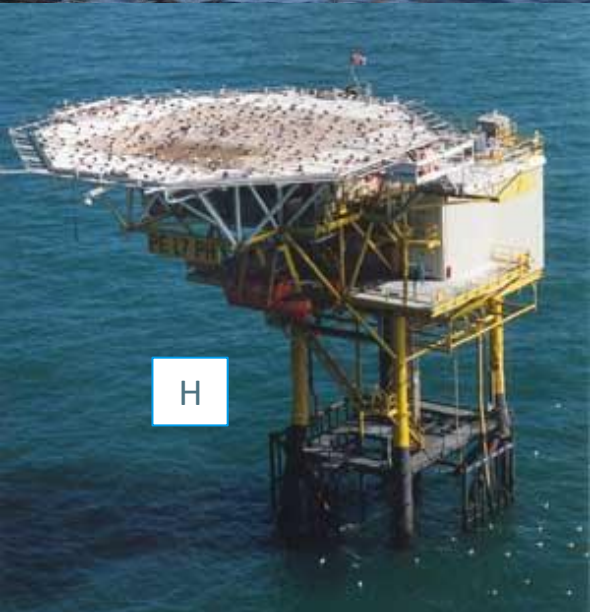


L7 Field



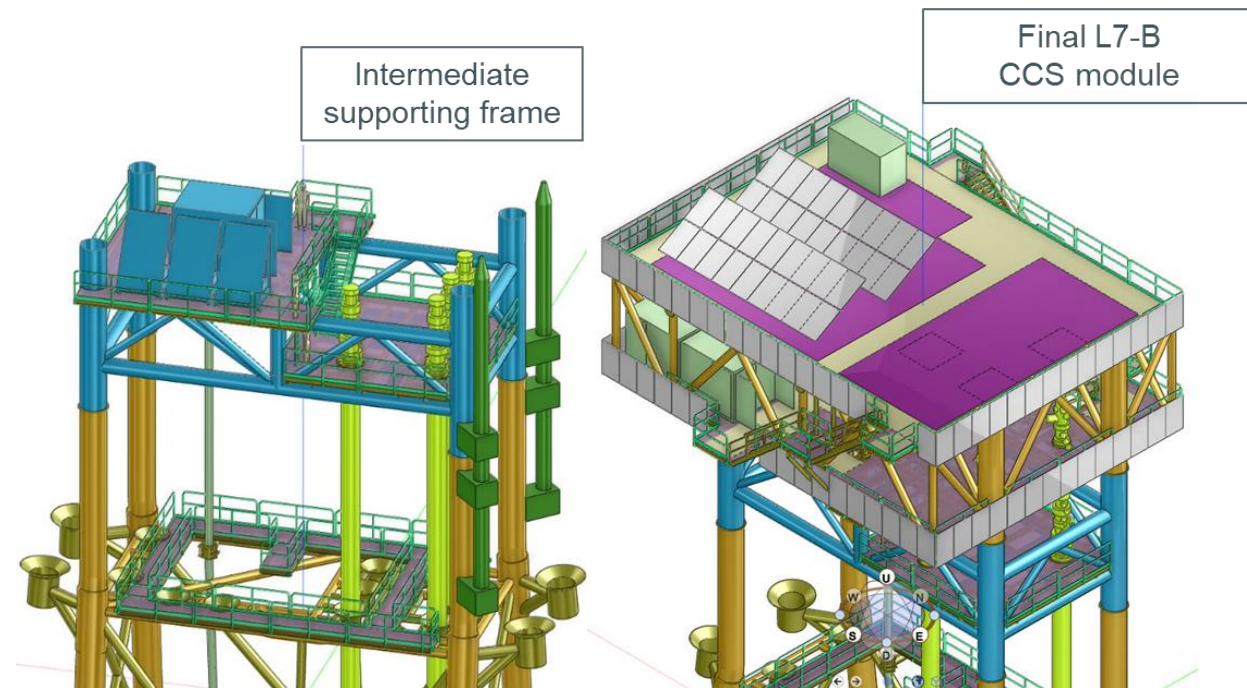
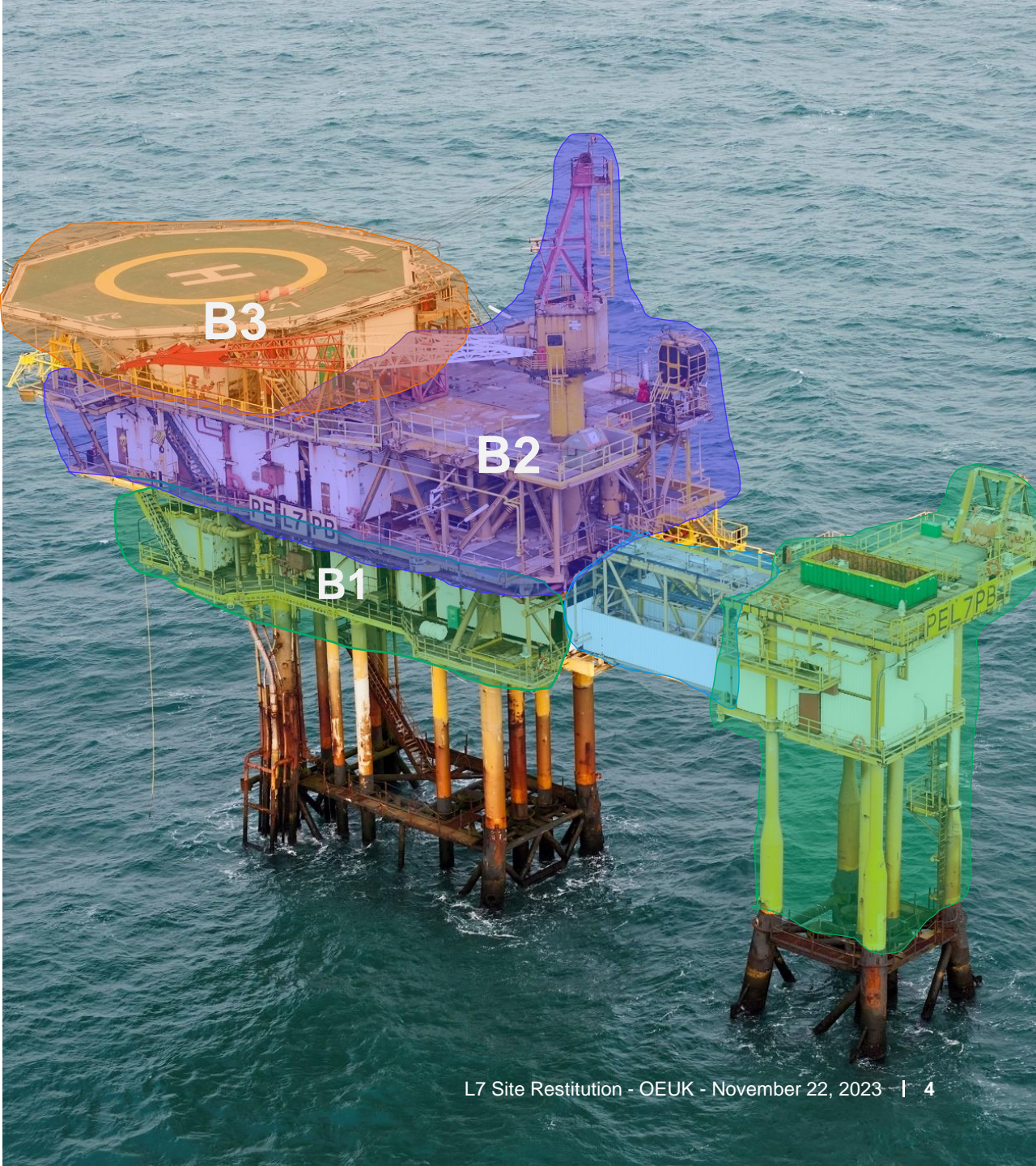
Average Water depth ~ 30 m
Total Topside weight ~ 11kt
Total jacket weight ~ 7kt

Built 1975 to 1989
1 Central Complex
6 satellites Structures
Pre-abandoned in 2017
4 wells remaining



Some Challenges

- Built highly modular
 - 33 lifts to Prepare and Perform
 - Re-use of L7B asset – Including Wells.



Birds

~350 breeding pair
of Black Legged Kittiwake
largest colony in NL

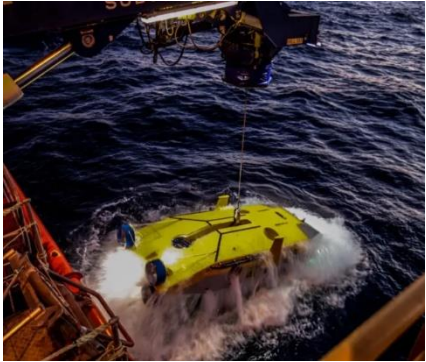
Removal between October
& March

Research program:

- 6 camera's
- 10 birds tagged with GPS-
loggers



EPRD by AF Offshore Decom



Subsea
Works

Preparations

Removal

Transport

Dismantling

by OCV

Self-propelled JU

largely by sheerleg
barges

From DHR to
Norway on North
Sea barges

at AF
Environmental
Base Vats

Diverless

incl. CP removal





transfer to barges
in sheltered waters

Target of 98%
recycling rate

Minimum Disposal | Minimum Emissions

Target to bring the disposal rate down to 2% with zero asbestos landfill.

Fit for purpose marine spread, and
Hydro powered steel recycling

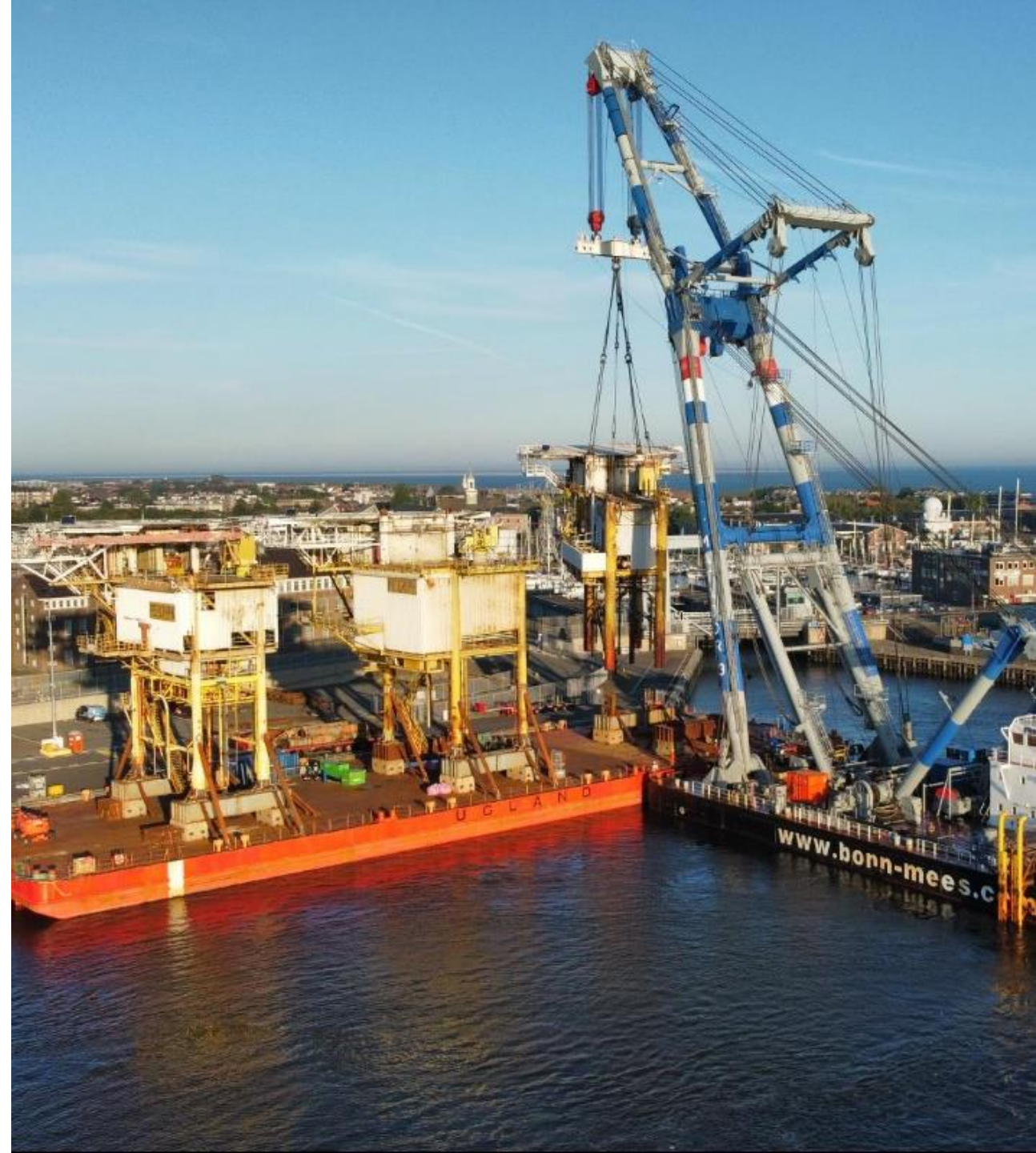
| | | mt | % |
|--|--|--------|-----|
|  Repurpose • CCS redevelopment | | 1093 | 6% |
|  Reuse • Oils, Grout | | 839 | 4% |
|  Recycle • New Products | | 16.729 | 87% |
|  Recover • Energy from Waste | | TBD | TBD |
| Disposal • ALARP | | 662 | 3% |



2023 Results

- Preparation Campaign
 - Spring Campaign at 5 locations
 - Fall Campaign at 2 location
 - Topside near to 100% completion
- Removal
 - 3 Sheerleg lifts completed vs 10 planned
 - Consistent high winds during charter periods
 - Practical limitations < theoretical

Proof of Concept -> Amended plan for 2024













Merci

