



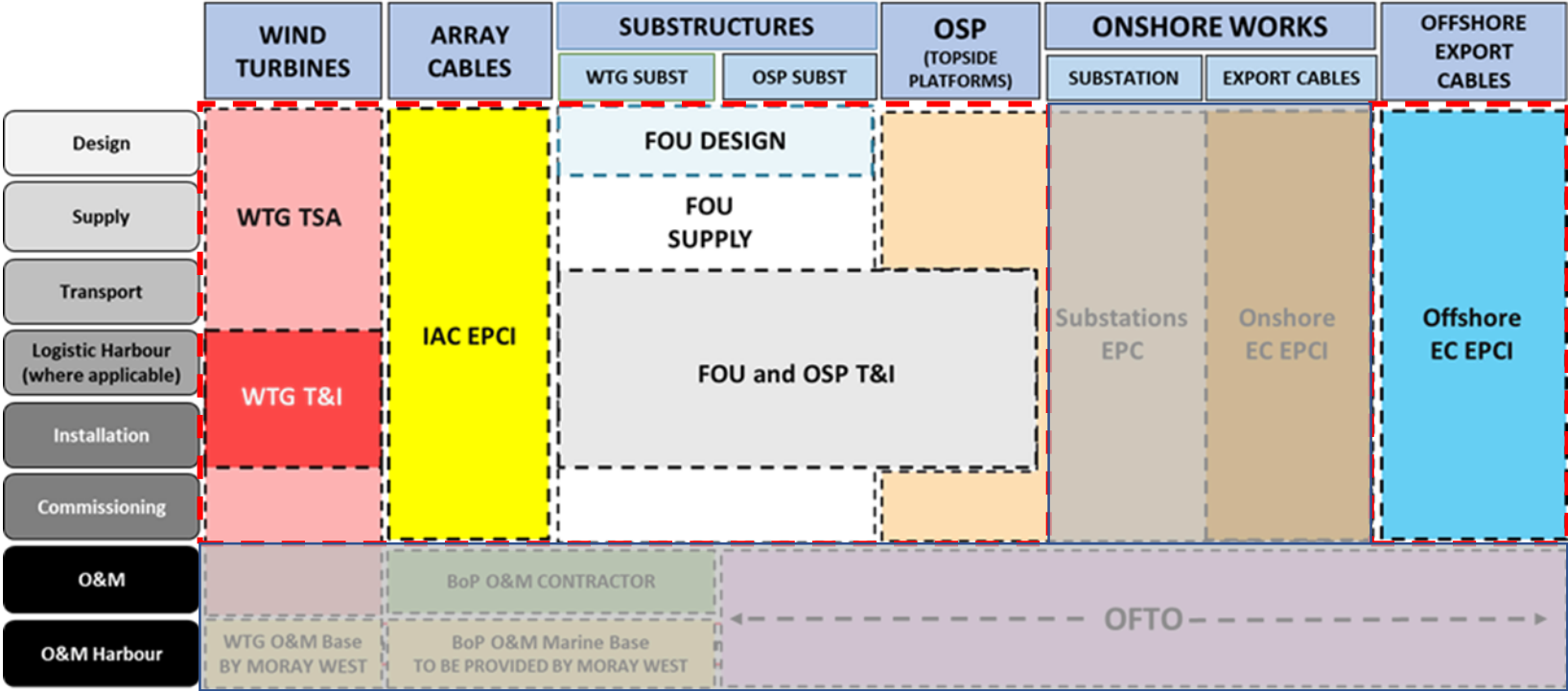
## Project Procurement and the Supply Chain

Session B – Offshore Construction

27<sup>th</sup> August 2020

# Offshore Scope – Session A

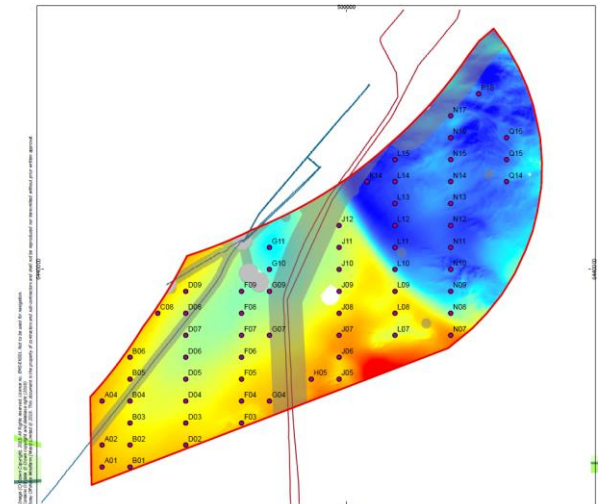
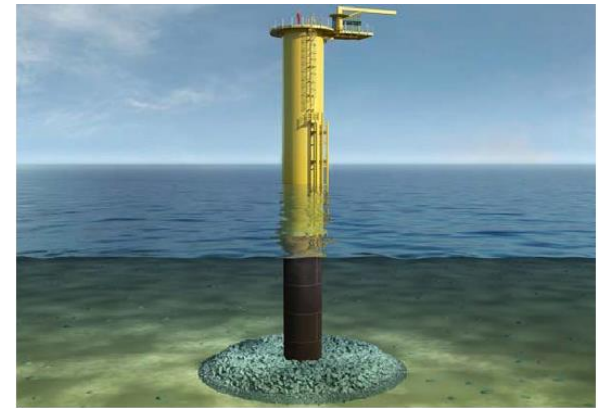
## Tier 1 Contracting Strategy



# Offshore Consents and Design Envelope

## Current Status

- Site characteristics
  - Up to 85 WTG locations
  - Water depths up to 55m LAT
  - Marine license awarded in 2019
- Project looking to utilise latest technological advances
  - Project assessing 12MW+ wind turbines
  - Project consent allows for WTGs up to 230m rotor diameter
  - Monopile feasibility being assessed for larger WTGs
- Transmission infrastructure based on 2 export cable circuits
  - 2 substation topsides expected
  - Landfall on Moray coastline
- Onshore manufacturing during 2022 and 2023. Offshore construction currently anticipated to take place during 2023 and 2024 add text



## Current status of contracting process

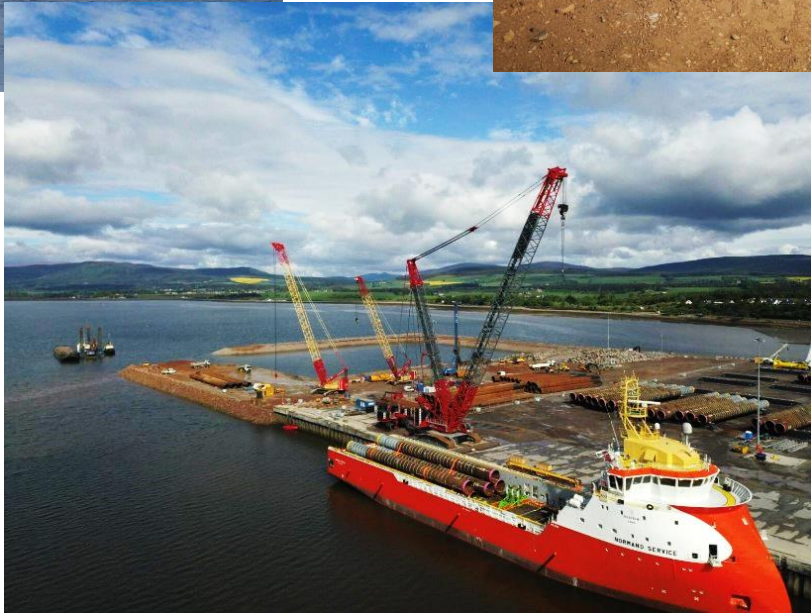
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- Key Tier 1 awards:
  - WTGs\*
  - WTG and Substation Foundations\*
  - Array Cables
  - Offshore Substation Topside\*
  - Offshore Export Cables
- Additional offshore construction direct contract awards by Project, include:
  - Site investigation (geotechnical, geophysical and 3<sup>rd</sup> party support)
  - Site preparation (e.g. UXO clearance, boulder clearance)
  - Construction management services
  - Ports and harbours
  - Client reps/MWS/ECOW
  - QA/QC and Site Representation for manufacturing sites
- Development phase direct contract awards by Project
  - Design support
  - Site Investigation
  - Consent conditions discharge support

*\* Supply and installation expected to be awarded separately.*

# Moray East

Strength of supply chain capability has been critical...



# Supply chain engagement channels

- DeepWind role and other UK clusters
- Planned activity through DeepWind
  - FOW sub group
  - Tier 1 engagement
- Open4Business <https://www.o4b-highlandsandislands.com/>
- Supplier databases
  - Project website [www.moraywest.com/supply-chain/supply-chain-registration](http://www.moraywest.com/supply-chain/supply-chain-registration)
  - Scottish Industry Directory [osw.directories.scot/](http://osw.directories.scot/)
  - Forth & Tay cluster
  - DeepWind membership
- Offshore Wind Growth Partnership funding <https://owgp.org.uk/new-opportunities-launched/>

