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FLOW Solutions for Moorings in Challenging Soil Conditions

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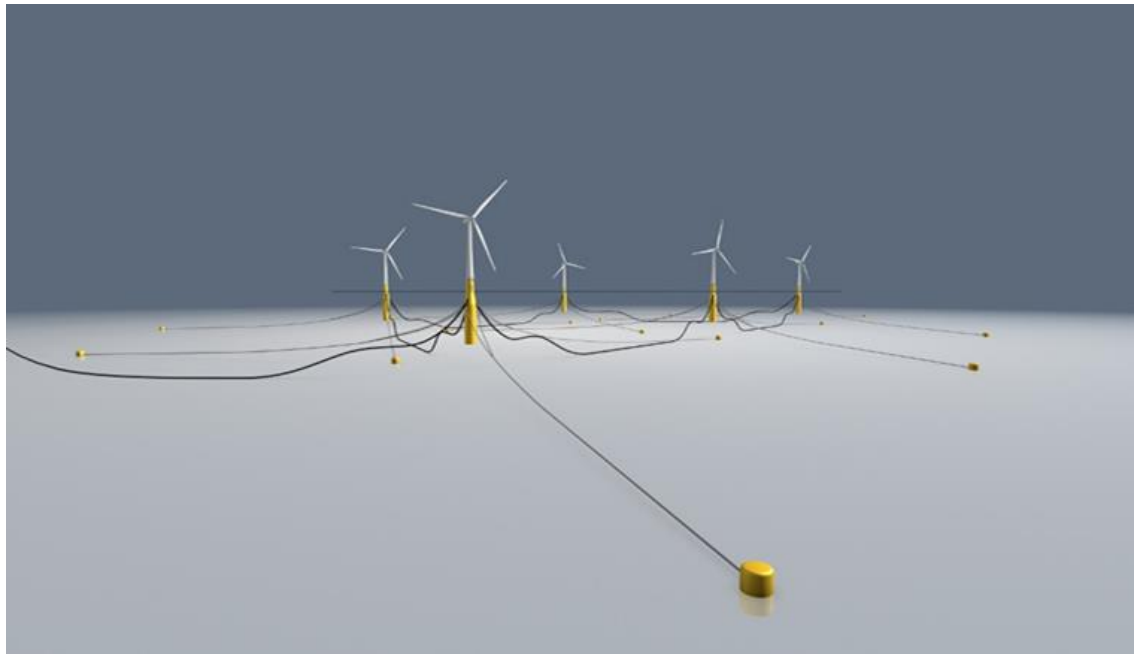
FLOW- Moorings Wave Hub

- Typically Drag Embedement anchors used on FLOW
- Inyanga Team have extensive experience knowledge of operations of wave Hub
- Wave Hub Depths 50-60m
- Site consists of sandy and gravelly sediments overlying rocky outcrops and com with varying depths but generally 1-1.5m;
- Sandy sediments appear to be mobile in character
- Boring through bedrock and overburden will be most feasible option for this site



FLOW- Solution BSD-3000

- Seabed Reverse Circulation Drill up to 2.8m diameter;
- Developed for Tidal Monopiles in high current;
- Easily adapted for mooring piles;
- Designed for overburden and protects casing;
- Operated from a DP Surface Vessel;
- Easily adapted to deeper water;
- Grouted Pile ideal for high tension shear loads.

FLOW- Pile Optimisation

- Pile can be optimised in terms of diameter and depth;
- High Load Accommodation 2m-2.6m;
- Fully Grouted rock socket;
- Adapatable in terms of Chain/ Mooring connection- ROV Shackle, Ball Grab etc.
- Potential Pile Sharing
- Optional Anode Protection Systems such as seabed Matts- easily

FLOW- BSD Offshore Operation

- Operated from a Offshore Construction Vessel or AHTS;
- DP 2 Operations;
- Can be integrated with Chain Moorings and Cable Hook-Up;
- Highly experienced team with strong track record;
- Solution is well suited to Wave Hub site- waves, tides, depth etc

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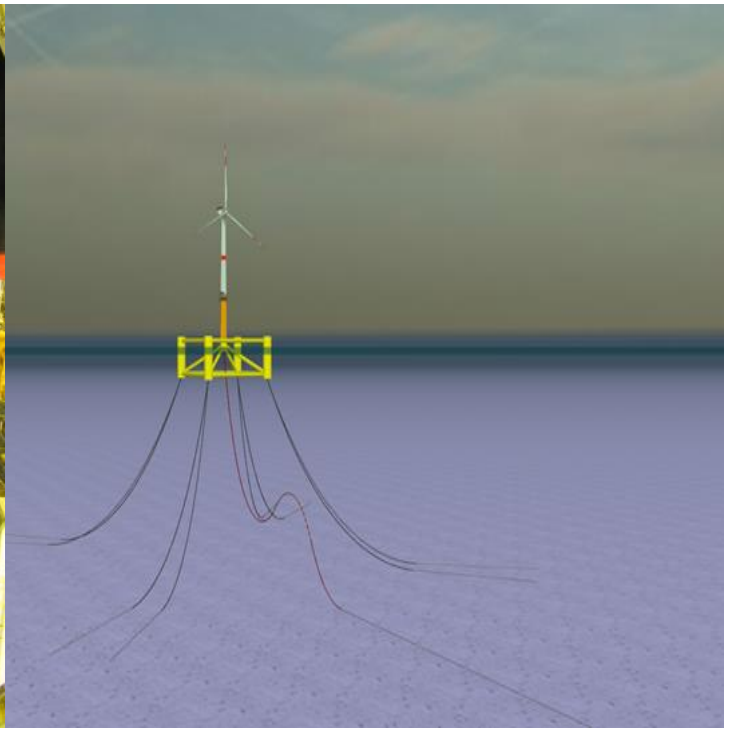
Key Advantages

- High level Cornish Content;
- High level UK content;
- Economic at scale;
- High Integrity Mooring Pile- eliminates uncertainty
- Proven Technology;
- Industry Leading Team;
- Collaboration



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