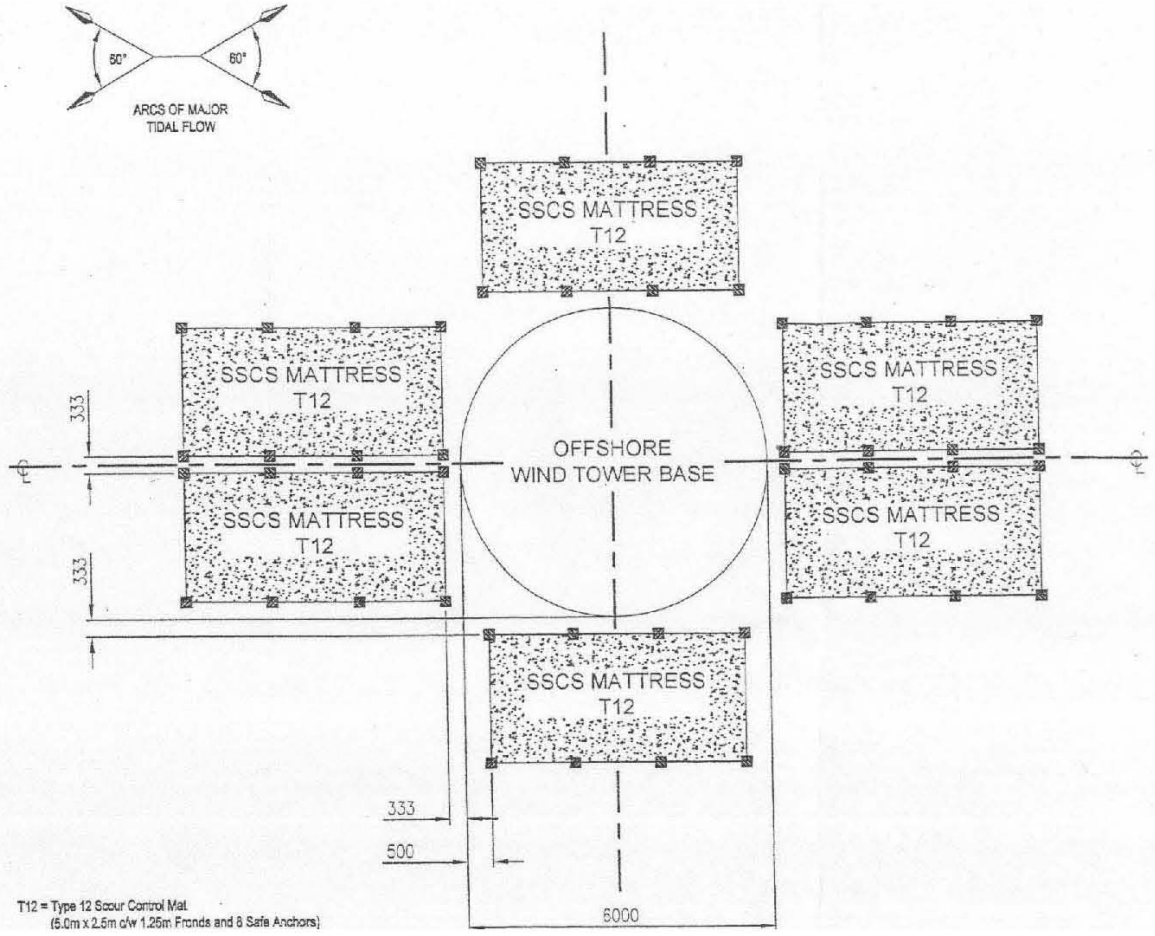

NOTES: - OFFSHORE WIND ENERGY TOWER

1. MATS for SCOUR PROTECTION as indicated on this DRAWING to be by SEABED SCOUR CONTROL SYSTEMS Ltd.

SAMPLE REQUIREMENT per Wind Tower:
6 No. SSCS Type 12 SCOUR CONTROL MATS 5.0m x 2.5m, BUOYANT FROND HEIGHT 1.25m, with 8 in No. Safe Anchors. Weight in Air: 100kg, Weight Submerged: 45kg. FROND Tensile Strength >681N and up to 1181N. Mat Layout to face into MAXIMUM tidal flow directions.

It is IMPORTANT that these Scour Control Mats be installed a.s.a.p. Tower Installation.

2. MATS to be positioned and anchored by two (2) competent DIVERS. Mats are crane deployed by 2 leg wire rope slings (Slings can be supplied by SSCS). Detailed installation instruction are supplied with the Mats.

3. NOMINAL MINIMUM CLEAR DISTANCE between Tower Base and Scour Control Mats to be >9" (>228mm), Normal/Standard: 12" to 15" (305 to 380mm).

4. INSTALLATION SEQUENCE as required by Dive Team. During installation the SAFE NETS must **NOT** BE REMOVED UNTIL **ALL** ADJACENT MATS HAVE BEEN FULLY INSTALLED to prevent Diver or ROV entanglement.

5. MATS should **NOT** be installed at Entry/ Attachment Points intended for Cables. Such Scour Control Mats can be installed immediately AFTER any subsequent connections to the Tower Base have been completed and BEFORE Winter Storms, and Mats should be continued out to the liner end of any cable trenching.

6. **Additional Stability Post Installation - Frond induced Sedimentation:** EACH Type 12 Mat, 5m x 2.5m, the submerged sediment bank should be in the range:

~ 10.2 tonnes to 12.4 tonnes submerged weight **over each** mat; this hold down is **additional** to the retention provided by the eight (8) Safe Anchors and also excludes gently sloping extension of sediment bank down to seabed in a smooth curve up to 2.2m away from mat edge.

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CAPE WIND ENERGY PROJECT
Preliminary Scour Control
Figure 2.3.2-3