

Summary of Decisions of the Structural Engineer
SEC 5/2014 held on 6.2.2014

(a) Case 5/2014

- Issue: Re-use of existing caisson foundation
- Recommendation: Subject to the satisfactory verification of the integrity, durability, strength and suitability of the existing caisson foundation, to accept:
- (1) The method of checking the integrity of existing caissons by means of core-drilling as an alternative to the method of exposure of caisson heads (total 33 nos.); and
 - (2) The existing reinforcement provided in the caissons deviated from the current requirements of minimum reinforcements.
- Decision: Having noted the background information and arguments, members endorsed the recommendation provided that refinement measures would be taken to improve the investigation procedures and to justify the assumptions made in the proposal.