

Summary of Decisions of the Structural Engineering Committee
SEC 12/2012 held on 30.10.2012

(a) Case 12/2012

Issue: Revise the design parameters for large diameter bored piles using shaft grouted friction and end bearing accepted in SEC/Case 03/2011

Recommendation: (1) To accept the ultimate shaft friction resistance in Colluvium to be increased from 2.4 SPT-‘N’ to 3.6 SPT-‘N’ but still limited to 140kPa with a factor of safety of 2.

(2) All the other recommendations accepted in SEC/Case 03/2011 remain unchanged.

Decision: Noting RSE’s substantiation, members endorsed the recommendations.