

Project Location:

Port Hercules, Monaco

Main Contractor:

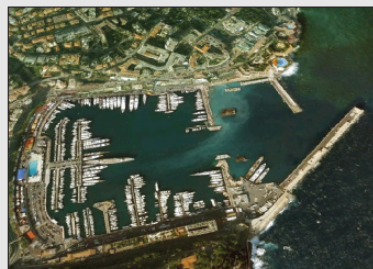
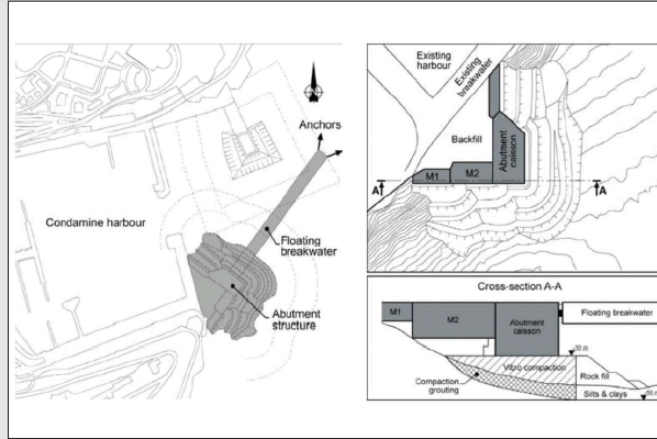
JV Bouygues Offshore,
Bouygues TP, GTM, Dumez,
Serimer, Impregilo

Method Applied:

Vibro Compaction

Offshore Vibro Compaction

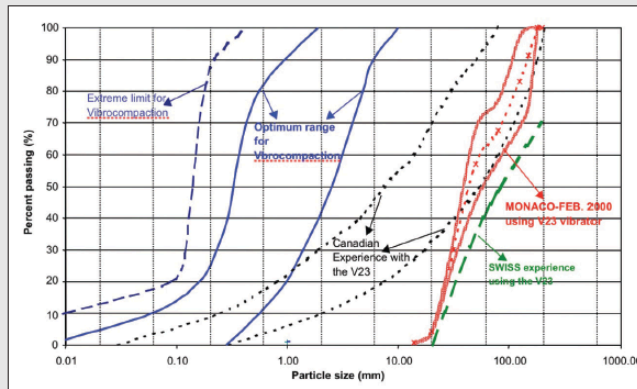
For the moveable storm barrier for Port Hercules in Monaco a rubble fill under the main gate hinge had to be vibro compacted from offshore.



QUANTITIES:

Vibro Compaction of a 15 m thick cobble fill from a barge through 32 m water depth.

- Vibro Compaction Phase 1: 26,010 m3
- Vibro Compaction Phase 2: 66,180 m3



The challenge was penetration through the very coarse rubble (see RED curve in the following graph).

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