

RESIDENTIAL / MARINA COMPACTION OF RECLAIMED LAND, DOHA, QATAR



THE PEARL QATAR

Client:	Qatar Dredging Company (QDC)
Location:	Doha, Qatar (Middle East)
Machine:	BH-1300 (8t module) & BH-1300HD (12t module)
Scope of Project:	Reclamation of 4km ² spread over a large main island with 10 adjoining smaller islands & expected to house 41,000 people when completed.
Details of Project:	Sand dredged from the Persian Gulf placed by cutter suction & hopper dredges, compacted using a fleet of Impact Rollers around 3m above water level.
Performance:	Specified compaction was achieved in the upper 2-3m.