

RESIDENTIAL

COMPACTION OF RECLAIMED LAND, THE PALM JEBEL ALI, DUBAI, UAE



THE PALM JEBEL ALI

Client:	Vibro Foundations / Soletanche Bachy / APCC
Location:	The Palm Jebel Ali, Dubai, UAE
Machine(s) used:	BH-1300 & BH-1300HD (8t & 12t modules)
Scope of Project:	The Palm Jebel Ali is one of the largest & most ambitious residential offshore developments in Dubai stretching almost 7km out to sea in the shape of a massive palm tree.
Details of Project:	A fleet of Broons Impact Rollers were used for surface compaction after vibro compaction was completed. They covered more than 12,000,000m ² in close to 2 years.
Performance:	Ongoing testing using CPT proved Impact Rolling consistently achieved the specified density in the top 2-5m of the reclaimed sand fill.

