

## RESIDENTIAL

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



### THE PALM JEBEL ALI

<b>Client:</b>	Vibro Foundations / Soletanche Bachy / APCC
<b>Location:</b>	The Palm Jebel Ali, Dubai, UAE
<b>Machine(s) used:</b>	BH-1300 & BH-1300HD (8t & 12t modules)
<b>Scope of Project:</b>	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.
<b>Details of Project:</b>	A fleet of Broons Impact Rollers were used for surface compaction after vibro compaction was completed. They covered more than 12,000,000m <sup>2</sup> in close to 2 years.
<b>Performance:</b>	Ongoing testing using CPT proved Impact Rolling consistently achieved the specified density in the top 2-5m of the reclaimed sand fill.