

PORT COMPACTION OF RECLAIMED LAND, DUBAI, UAE



DUBAI MARITIME CITY

Client:	Vibro Foundations / Soletanche Bachy
Location:	Dubai Maritime City, Dubai, UAE
Machine(s) used:	BH-1300 (8t module)
Scope of Project:	Dubai Maritime City is planned to become an iconic hub for the maritime industry in the Middle East & includes office/residential towers & an industrial/port/marina precinct.
Details of Project:	Impact Rollers were used for surface treatment after vibro compaction across an area of close to 2,300,000m ²
Performance:	Ongoing testing using CPT proved Impact Rolling consistently achieved the specified density in the top 2-5m of the reclaimed sand fill.