

GROUND IMPROVEMENT

MiZa Phase 1 Mina Zayed

COMMERCIAL • MIXED-USE • VIBRO COMPACTION • RIGID INCLUSION



Client
LITE Consulting Developments LLC

Consultant
Mace International

Main Contractor
NSCC International

Location
Abu Dhabi, UAE

Start Date
December 2023

Completion Date
March 2024

Project Details

Tucked in the heart of Abu Dhabi's historical Mina Zayed port, MiZa is an emerging neighbourhood for entrepreneurs and creatives. Containing 93 warehouses, MiZa aims to be a retrofit project at a significant scale.

Vibro Compaction

Area of treatment : 11,141 m²
Grid spacing : 3 m
Depth of treatment : 8 m
No. of points : 1,488
Volume of treatment : 87,374 m³

Rigid Inclusion

Area of treatment : 26,651 m²
Diameter : 450 mm
Depth of treatment : 9.5 m
No. of points : 2,610
Concrete volume : 5,059 m³
Total linear meter : 24,825 LM