

GROUND IMPROVEMENT

New Mosque at Noya 2 Yas North

RESIDENTIAL • VIBRO REPLACEMENT (STONE COLUMNS) • RAPID IMPACT COMPACTION



Client

Aldar Properties PJSC

Consultant

Mark Habre and Associates (MHA Consultant)

Main Contractor

Trojan General Contracting

Location

Abu Dhabi, UAE

Start Date

September 2023

Completion Date

September 2023

Project Details

Vibro Replacement (Stone Columns)

Method : Wet Top Feed

Stone columns : 233 nos.

Diameter : 1000 mm

Depth : 5 m

Area of treatment : 1,165 m²

Rapid Impact Compaction

Area : 7,826 m²

Depth : 4 m

Total points : 722 nos.