

## GROUND IMPROVEMENT

# The Expansion of Ajman City Centre

RETAIL • ROTARY BORED PILES • VIBRO REPLACEMENT (STONE COLUMNS)



### Client

Majid Al Futtaim Properties

### Consultant

Ramboll

### Main Contractor

NSCC International

### Location

Dubai, UAE

### Start Date

October 2016

### Completion Date

December 2016

### Project Details

#### Vibro Replacement (Stone Columns)

Method	: Wet Top Feed
Stone columns	: 6000 nos.
Stone columns diameter	: 1,100 mm
Depth	: 10.2 m
Total length drilled	: 34,670 LM
Volume	: 250,000 m <sup>3</sup>
Area of treatment	: 25,000 m <sup>2</sup>