

## FOUNDATION ENGINEERING

# Creekside 18 Residential Towers

## Plot No. 18A, Dubai Creek Harbour

RESIDENTIAL • ROTARY BORED PILES • POST & PLANK SHORING



### Client

Emaar PJSC

### Consultant

Dar Al Handasah

### Main Contractor

NSCC International

### Location

Dubai, UAE

### Start Date

September 2016

### Completion Date

January 2017

### Project Details

#### Main Piles

1000 mm dia. piles : 185 nos.    Drilling depth : 20 - 30 m  
1200 mm dia. piles : 224 nos.    Drilling depth : 29 - 35 m  
Total length drilled : 13,387 LM

#### Post and Plank Shoring

Perimeter : 170 m  
Retained height : 5 m

Concrete volume : 14,962 m<sup>3</sup>  
Reinforcement steel : 2,977 tons

Extending into the heart of Dubai Creek Harbour, the two towers of the stunning Creekside 18 preside over a lush, palm tree-lined waterfront setting. The towers will consist of 2 basement levels, ground floor, 3 podium floors and 38 floors housing luxury apartments.