

FOUNDATION ENGINEERING

Martyrs' Memorial Park

Opposite Sheikh Zayed Grand Mosque

PARKS & RECREATION • MEMORIALS • ROTARY BORED PILES



Client
Miral Asset Management

Consultant
AECOM

Main Contractor
ALEC

Location
Abu Dhabi, UAE

Start Date
April 2016

Completion Date
May 2016

Project Details

Main Piles	
750 mm dia. piles	: 779 nos.
Drilling depth	: 17 - 21 m
Total length drilled	: 15,194 LM
Static pile load tests	: 8 nos.
Caliper tests	: 78 nos.
Integrity tests	: 779 nos.
Dynamic load tests	: 39 nos.
Concrete volume	: 8,982 m ³
Reinforcement steel	: 425.52 tons

The 42,000 m² site is situated in the UAE capital, facing the majestic Sheikh Zayed Grand Mosque. A lasting tribute to the nation's fallen heroes, the Memorial will comprise a series of metal panels each supporting the next, signifying ties between the Armed Forces, families and citizens at times of adversity. Designed by British artist Idris Khan, the monument will be the centrepiece of the Memorial Park. The park will include a large plaza with terraced seating, public gardens and a pavilion for quiet contemplation.