

FOUNDATION ENGINEERING

AXA Building Enabling Works

Plot No. D.01-III, Bahrain Bay, Bahrain

COMMERCIAL - OFFICES • DIAPHRAGM WALLS • GROUND ANCHORS • STRUTS



Client

AXA Insurance Gulf BSC

Consultant

Enrico Mari Grego Architects

Main Contractor

NSCC International

Location

Bahrain Bay, Bahrain

Start Date

March 2017

Completion Date

August 2017

Project Details

Diaphragm Wall

Perimeter : 267 m
Thickness : 800 mm
Retained height : 11.5 m - 13.4 m

Ground anchors : 137 nos.

Strutting System

Corner struts : 700mm dia.

Concrete volume : 4,406.2 m³

Reinforcement steel : 484.95 tons

The project is the construction of AXA Insurance's new headquarters, located in Bahrain Bay. The building will consist of four basement levels intended for car park and six levels of office floors.