

MURAQQABAT HOUSING COMPLEX

Shoring Works

Muraqqabat, Deira, Dubai, UAE

Owner: Dubai Municipality
 Engineer: Al Majal Al Handasi
 Main Contractor: Zahret Al Safa
 Completion Date: March 2009

PROJECT DESCRIPTION

The Project is located at Salah Eldden Main road at Muraqqabat, Deira with a plot of 130 m x 72 m

The 130 m plot limit along the main road is next to Dubai underground Metro and a lot of existing Utilities lines. the other sides are adjacent to existing Multi Story Buildings.

The project is awarded to SOILTEC as a Shoring package excluding Dewatering and Excavation Works.

Works was permitted and inspected by Dubai Municipality



QUALITY CONTROL

All used material inspected and certified by a third party lab and each delivery of ready mix concrete was inspected at site for its Temperature and Slump.

Shoring system was monitored during excavation at each 1.0 m depth to determine the exact deflection and for the risk assessment of existing buildings and utilities.

SCOPE OF WORKS

Shoring System: Contiguous Piles
 H Beams Wall
 Shoring Quantity: 403 lm

