

AL ALI RESIDENTIAL BUILDINGS

Piling Works

Al Muhaisana 4, Dubai, UAE

Owner: Mr. Mohamed Abdulrehim Al Ali
 Engineer: *Al Takamol Alhandasi*
 Main Contractor: Dubco Construction
 Completion Date: November 2008

PROJECT DESCRIPTION

The Project consists of two buildings each of Ground, Three Floors and Gym at plot 245-617 at Al Muhaisana 4, Dubai

The project is awarded to SOILTEC as Piling Package through the main contractor.

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.

4 Static Load Tests to 150% of working loads were carried out, Dynamic Loads Tests were applied for 5% of working piles and Integrity Tests for 100% of working piles.

SCOPE OF WORKS

Bored Piles Diam.: 500, 600 & 700 mm
 Piling Technique: CFA & Bored Piles
 Bored Piles Quantity: 286 lm
 Bored Piles Depth: 12 m

