

Jobsite Report

Nation Tower, pedestrian tunnel 81 m long, built with an injection umbrella at the Corniche Beach in Abu Dhabi.

Project:

Construction of a pedestrian tunnel 81 m long and close to the beach. Due to the significant increase in traffic, there was no permit for the "walk over" measurement technology, since the road has to be crossed to take measurements. We opted for a "TruTraker/Para Trak" magnetic field loop measurement technique, where we use a computer program to calculate the position of the drill head.

Equipment:

Chassis of a "Klemm drilling rig", the HDD carriage is a 6t drilling rig from TractoTechnik.

Measuring technology:

Non mag steering assembly with a TruTraker magnetic field loop measurement technique PSENSE, where we use a computer program to calculate the position of the drill head.

Customer:

Bauer International,

Quantity:

Injection umbrella, 54 bore holes, length 81 m, total drilling of 4374 m,

Soil conditions:

Lose sand, layer of sandstone, clay, shell

Period:

Year 2010

Pictures:

