



Sundmolen, stage 1, site development

Construction period
2015 - 2018

In the Nordhavns area of Copenhagen the transformation and development of the entire former Freeport area with loading wharf, warehouse and container areas is well under way. The Metro Cityring is being constructed and a state-of-the-art residential area now lies side by side with the characteristic warehouses on the wharf just down by the water and with the best view towards Copenhagen.

The M.J. Eriksson turnkey contract includes the entire site development and we have been responsible for the construction pit support, earthworks, drainage/dewatering, sewage, sheet piling, concrete and reinforcement works, pipeline diversions/new drainage and supply pipelines for water, heating, sewage, gas, electricity, telecom cables etc. We have also constructed an 8-meter-long secant pile wall. Soil handling has included contaminated soil of grade 2, 3 and 4, which has been excavated from the entire old wharf area. We have constructed and diverted roads and build up quaysides as part of this contract.

We have carried out groundwater lowering in several areas for a prolonged period by the means of a suction peak system. We have also established a pump station where the sheet piling of the construction pit was driven down to a depth of 11 metres, and the bottom of the pit was below the groundwater level. A primary pump and a discharge pump were installed in the pump station.

We have, in collaboration with Radius, demolished and constructed more than 400 meters of new 10kV supply line which supplies all the new buildings.

Our site development contract (stage 1) has been completed, and in 2019 we will return to carry out the stage 2 paving contract.



Client

By & Havn
Nordre Toldbod 7
1259 København K

Collaborators

Rambøll A/S
Concrete works: Jorton A/S.
Fibreoptic broadband.: Ewii.
Tarmac works: Yit A/S.
10 kV supply: Radius

Contract

Turnkey contract
Contract sum;
Stage 1: DKK 80m
Stage 2: DKK 40m