

Project identification

# Tunnel in Noordelijke Randweg The Hague

Type of project

Bored tunnel and Cut & Cover Tunnel



Client

Division of Development, Municipality of The Hague

In co-operation with

Feasibility study: Berenschot Osborne and Engineering-Bureau V. Molenaar.

Final design: Ingenieursbureau The Hague.

Project assignment

Feasibility study

Preliminary design

Final design

Country

The Netherlands

Location

The Hague

Project duration

1996 - 2009

Project phase

Completed

Construction cost

Appr. € 98.500.000,=  
(excl. VAT)

Consultancy fee

Appr. € 1.300.000,=  
(excl. VAT)

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Project description

The Noordelijke Randweg The Hague is a local connection in preparation from Leidschendam with the Hubertusflyover and connects from there to the roads to the centre of The Hague and Scheveningen. The part that connects to the Hubertusflyover, which is situated in the municipality of The Hague, will mostly be situated below surface. The proposed route runs parallel to the Oude Waalsdorperweg, is situated on the grounds of the Frederik and Alexander barracks and cross the landscape valuable Hubertusduin. The total route has a length of  $\pm 200$  m, the underground part has, inclusive the slip roads, a length of 1700 m.

Scope of work

## *Feasibility study*

In this phase the technical and economical proposition of the various possibilities of execution for the tunnel is investigated. Besides bored alternatives also the traditional methods are investigated in this phase.

## *Preliminary design*

In this phase the traditional construction method is detailed further till preliminary design. Advising had also reference to design and fitting in into the landscape of the slip roads.

## *Final design*

In this phase the plan based on cut & cover method is in co-operation with the Engineering-Bureau of the Municipality of The Hague detailed on final design level.