

More than 60 years of drilling experience came together



DDC B.V.

**DUTCH
DRILLING
CONSULTANTS**

www.ddcbv.com



Riser & Ventilation shafts Providence

Client:
The Narragansett Bay Commission

Main contractor:
Treviicos and Nefco

Location:
Providence Rhode Island

Date:
May 2003 - January 2004

Case study

To abate pollution due to sewer overflow into the Narragansett Bay the commission decided for two 70m deep, 9m diameter and 3 miles long storage tunnels with drop- and ventilation-shafts. Seven pairs of shafts are drilled of which three pairs with the Wirth top drill rig.

The other four shafts for research purposes with 3 different kinds of drill methods.

The job was executed with the hydraulically driven 280 kNm PBA928.

The rig performed well for excavating both the overburden as the rock. Two flat bottom drill bit bodies with effective hole cutting diameters 1210mm and 2130mm are used. Both with a compressed air chamber for reversed air lift drilling.

Contact gegevens



D.D.C. Waddinxveen
Noordkade 92F
2741 GA Waddinxveen
PO Box 12
2740 AA Waddinxveen
T: +31(0)182-634625

Related images



Related products

- Wirth PBA928

