

More than 60 years of drilling experience came together



DDC B.V.

**DUTCH
DRILLING
CONSULTANTS**

www.ddcbv.com

Gunfleet Sands Offshore Wind Farm

Client:
Dong Energy Power

Main contractor:
MTHøjgaard A/S

Location:
Northern Thames-Estuary UK

Date:
March 2009 - August 2009



Case study

In 2009 Ballast Nedam Offshore Energy as a sub-contractor of MTHøjgaard pile-drove and drilled 48 monopile foundations for the Gunfleet Sands Offshore Wind Farm, located 7 km off the Clayton-on-Sea Essex coast in the Northern Thames Estuary. These foundations has been successfully installed from the heavy lift vessel Svanen march-august 2009. Each monopile is 5m diameter and weigh 225 tons. They are driven up 40m into the seabed by hydraulic hamer.

Placed on top of each monopile a Siemens 3,7 MW wind turbine.
This job was executed with the Wirth PBA 936 with a drill bit with 4,5m diameter. This PBA 936 is hydraulically driven by a Power pack and works with the reverse air lift drilling principal.

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 PBA 936

