ONSHORE DRILLING SITE
BASIS OF DESIGN

Design basis

Based on sound common sense and best oil-field practice WellPerform in cooperation with the authorities has developed a corporate concept guiding the principles to be followed when designing and constructing a drilling site. These principles have proved their value when tested at the recent drilling sites constructed in Denmark.

A Basis of Design document for the drilling site in one referable statement describes the objective, principles, philosophies, risks, permitting and HSE plans for the construction and operation of the drilling site – before, during and after the drilling operation has taken place.

Guiding Principles

The drilling site design philosophy and guiding principles were developed to abide by and adhere to:

- Operational safety
- Protection of ground and surface water
- Minimal environmental / social impact
- Simple and proven technology
- Robust stand-alone design
- Allowance for optional end use of the site
- Innovation while using everyday materials
- 25 years operating life time
- Rental equipment used only when profitable
- Regulatory demands met or exceeded
- Resistant to local weather
- Simplified for Emergency Preparedness
- Being a “Good Neighbour”