

Dear Offshore Professional,

Exciting projects lie behind us and in this edition of our Newsletter we have chosen three of them to report on:

The first topic is about trenching in the German Bight, where cable routes often include these ‘headache provoking’ clay and peat pockets. Please read how we tackled them.

The second topic is about the completion and our involvement of the first float-over operation, the SylWin A topside float over. We are proud to say that we contributed to the smooth execution of this delicate operation in two key areas. Below are the details.

Emergency Response is our third and last, but definitely not least, topic as we consider this to be a top priority! To be protected from the worst with appropriate emergency plans and incident scenarios – this is our vision.

As always: please let us have your thoughts and opinion! We are happy to share with you! To learn more please contact Susanne Kovar at susanne.kovar@primo-marine.com.

And now Ho-Ho-Ho... Merry Christmas to All of You! Best Wishes for 2015!

Your Primo Marine Team

December 2014



Trenching: The Challenge of Undetected Clay and Peat Pockets in the German Bight.

Not for the first time Primo Marine has been asked to contribute to a solution both for trenching a cable into medium and coarser sand and into clay and peat pockets. It was our task to carefully study the route and extensively search for adequate state of the art trenching methods and tools to face these challenging alternating circumstances. Combinations of tools were assessed as well, in particular to deal with the risk of encountering undetected clay and peat pockets during the trenching operations in sections where rock placement as a remedial protection method is not allowed. Our strategy also had to cover the rapid re-sedimentation and backfill of the trench which will occur on various sections along the route and which would hinder the cable from being effectively lowered to the required depths. We are pleased to have offered these services both to cable installation contractors in the preparation of their method statements and to asset owners as external review on burial assessments. To learn more please mail to wino.snip@primo-marine.com and/or download our product reference sheet on Trenching. [Download](#)



Photo credit Dockwise, Breda.

Float-Over Operation Complete

Managing risk in a demonstrable way
Managers having the end-responsibility for a major North Sea safety-critical marine operation will appreciate the need for, and must be able to demonstrate, careful risk management. One of the many building blocks put into place for the recently successful SylWin A topside float-over operation was the application of a rigorous approach to managing the installation risks. Primo Marine played a part in supporting this work in two key areas: chairing a major multi-disciplined two-day hazard identification and risk assessment workshop combined with an (equally important) rigorous follow-up of the agreed mitigation actions. To learn more please mail to alan.hankinson@primo-marine.com and/or download our product reference sheet on QSHE. [Download](#)



EMERGENCY RESPONSE

Mature organisations are ready to respond - failing to prepare is "preparing to fail"
Primo Marine has supported clients over the years with actual emergencies and also the "readiness for" emergencies. Preparing properly for dealing with emergencies is not to be taken lightly. Operators need to have appropriate readiness plans in place to deal with a variety of (real) incident scenarios and these will require careful preparation. Busy clients may not have the time to "go it alone" and can therefore call upon Primo Marine to provide focused and niche support in a number of key areas (fault finding, cable repair, guard vessel protection, ready-to-go-procedures, incident management, desk-top exercises, etc). To learn more please mail to alan.hankinson@primo-marine.com and/or download our product reference sheet on QSHE. [Download](#)



Lecture

Our Wino Snip gave a lecture on sea cables and sea cable protection as part of the Offshore Breakfast in Hamburg. The Offshore Breakfast is hosted on a regular basis by Dr. Christian Knütel - partner of Hogan Lovells International LLP – and gathers numerous offshore professionals. For more details please contact Susanne Kovar at susanne.kovar@primo-marine.com or Anja Schindler at anja.schindler@hoganlovells.com.



Career Opportunities:

For our various projects we are looking for dedicated Engineers and Project Managers on both junior and senior level with a background in the offshore industry. If you are interested please contact Jaap Smit at: jaap.smit@primo-marine.com



Here Follows a Selection of Projects Executed for our Clients:

For a project in German waters Primo Marine was recommended by a law firm to assess a complete cable installation project.

For a major cable manufacturer we assessed the anti-scour design and contractor proposed work methodology.

The offshore client representatives from Primo Marine delivered the successful completion of the monopiles of the ‘Luchterduinen’ Wind farm. We congratulate the Luchterduinen team and Van Oord Wind with this accomplishment!



Download Area

A variety of information about the support and expertise we offer can be obtained from our website. Please go to our download area:



Short Profile of Primo Marine

Primo Marine is an independent privately owned engineering company. We focus on offshore cables (export, infield, umbilical), offshore pipelines and dredging. Installation engineering, project management, procurement and tender support & expert services are our areas of expertise and we are covering the whole lifecycle of the cable/pipeline: Pre-construction – Installation – Operational – Maintenance, Repair – Decommissioning.



Primo Marine is a member of the International Marine Contractors Association (IMCA) and greatly supports the use of IMCA guidelines.

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