

## Repair Work

2003

### IFA 2000 - Power Link between France & UK ( power cable )

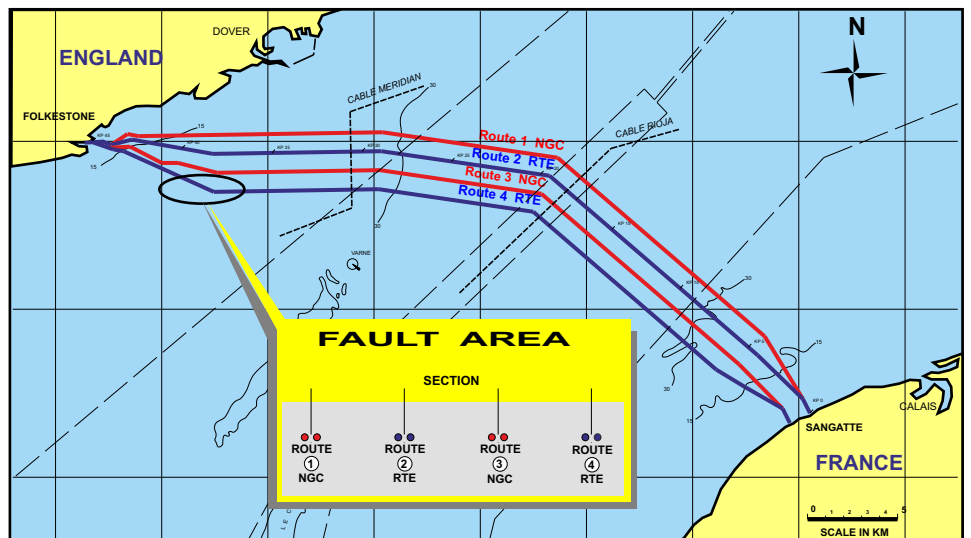
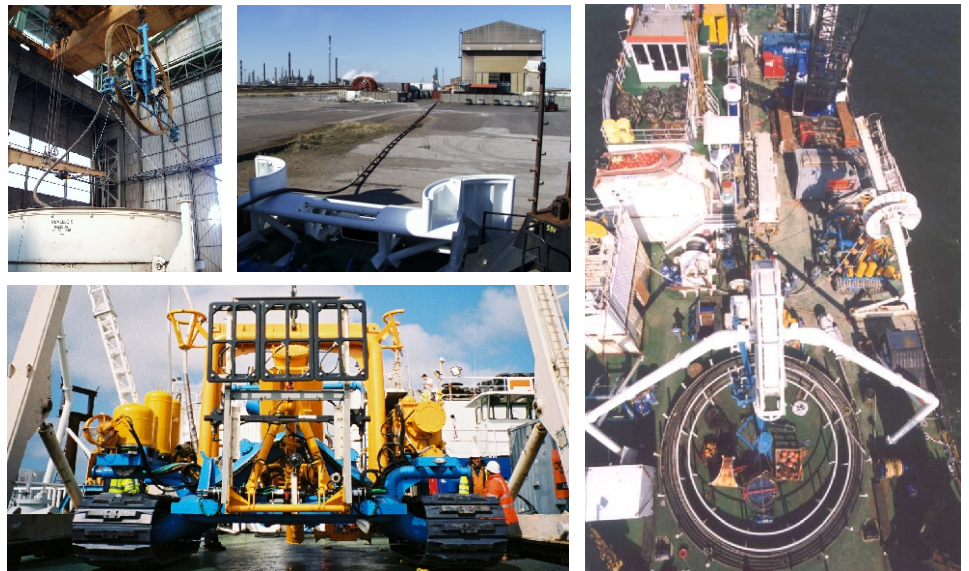
The scope of work was to repair 1 of 8 power cables of the IFA 2000 link, 5 km offshore Folkestone, in 25 m water depth.

A ROV survey of area was made a few days after the notification of the fault, and less than one month later, we mobilised a repair spread in our Dunkirk base :

- Anchored barge Fetsy-L with associated tug and anchor handler
- Complete "cable spread" ( storage tank, cable way, cable chute, LCE ... )
- Diving spread
- Cable repair and testing spread under Nexans responsibility
- MED 1 burial spread

Main features of this operation were specific constraints : the cable was buried at 1.50 m and was in the same trench as another cable, so we had to select and to cut the right cable.

The repair work was completed in less than 3 months. The repaired section is now fully protected by burial and concrete mattresses.



### Submarine Cable Installation

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