

Laying & Burial

2015

Fitzroy Port Hedland project (fibre optic cables)

The FITZROY project is the installation of the North West Cable System that forms a key component to one of Australia's largest nationwide fibre optic networks (17,000 km), developed by Nextgen Group to provide ultra-speed data networking to the northern and western regions of Australia.

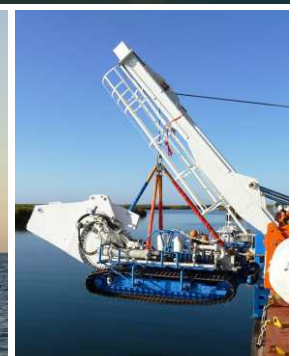
LOUIS DREYFUS TRAVOCEAN has been awarded by Alcatel-Lucent Submarine Networks Ltd to perform 2x44 km separate shore end landings located in Port Hedland. A second landing has been performed in 2016 in Darwin as part of this contract.

Cable installation works in Port Hedland took place between the 9th of September and the 5th of October. A cable laying barge and two tugs were mobilized in Onslow to perform both separate shore end landings.

LOUIS DREYFUS TRAVOCEAN performed to following activities :

- Mobilisation of TM 04 trencher spread onboard the barge
- Loading of approx. 90 km of cable onboard the barge
- Double 44 km cable installation with simultaneous laying and trenching burial at 0.5 m (both cables in the same trench) in hard soil conditions / Calcareenite from the HDD (2 x 1000 m) entrances to the 10 m depth contour.
- Surface lay with a minimum 5 m separation between both cables until the 15 m depth contour (at KP 44.604).
- Installation of 200 m of articulated pipes.

Schedule : September - October 2015



**Submarine
Cable
Installation**

Etablissement de Marseille

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