

Laying & Burial

2012 - 2013

VISCAS-SIR BANI YAS project (2 power and 2 fiber optic cables)

The Sir Bani Yas project was located about 200 km north of Abu Dhabi (UAE). The project purpose was the installation for four submarine cables connecting Shuweilhat to Sir Bani Yas Island.

Two 220 mm power cables and two fiber optic cables were installed in three separate trenches for a total weight of 2100 tons of cable.

LOUIS DREYFUS TRAVOCEAN was in charge of :

- Overall project management
- Cable route survey and desktop study
- Cable route engineering
- Provide suitable naval supports for cable installation (main lay barge with associated shallow draft multi purpose vessel and tug boat for towing and anchor handling purpose)
- Provide the TM04 trenching spread including trencher, control room, workshop, rigging and spare parts containers, and 30 tons launch and recovery system
- Provide the cable laying system installed onboard main lay barge : two linear cable engine with control cabin, deck rollers, cable gantry and cable chute
- Provide trained personnel
- Cable loading from freighter
- Cable installation and burial along the routes
- Shore pulls, beach excavation and cable protection works
- Charting

The project started in September 2012 with the mobilization of the cable laying barge and was completed in May 2013



Submarine Cable Installation

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