

## HORIZONTAL DIRECTIONAL DRILLING

# Bahrain LNG Import Terminal Project Inner & Outer Port Crossings

ENERGY - OIL & GAS • PIPELINE • LARGE DIAMETER HDD



### Client

National Oil & Gas Authority (Nogaholding)

### Consultant

COWI - Bahrain

### Main Contractor

GS Engineering & Construction Corp.

### HDD Contractor

NSCC International Limited

### Location

Bahrain

### Start Date

October 2017

### Completion Date

June 2018

### Project Details

Installation of 2130 m of 24" gas pipeline which was welded and laid on the sea bed, and a parallel 225 mm HDPE duct for fibre optic cable (FOC).

Shore approach installation of 550 m 24" gas pipeline & 2 nos. of parallel 450 mm HDPE ducts for power cables.

Rig Type : 350 Ton Drilling Rig

Marine Equipment : Spud barges, multicats, tugs, speed boats and divers