



**Type of work:**

Greenfield Installation services

**Client:**

BDEWC together with Hilong Group

**Location:**

Bokor Field, Offshore Sarawak, Malaysia

**Materials:**

NaX© Q80

**Year:**

2019

*Nautech 20,000PSI Pile Jetting Spread*

## BROOKE DOCKYARD & ENGINEERING WORKS - JACKET INSTALLATION GROUTING AND PILE JETTING

**DISCIPLINES:**

- Offshore Oil & Gas
- Greenfield Services
- Offshore Grouting Installation Services
- Supply of NaX© Materials
- Engineering consultancy for grout line placement
- UHP Pile Jetting Services



*Grout Stinger in use with ROV*

## OBJECTIVES

- Grouting of main piles to jacket sleeve connections together with pile jetting services.

## SCOPE OF WORK

- Engineering consultancy on location of inlets and grout line design.
- Supply of specialist pile jetting equipment.
- Grouting services for three 4-legged jackets in the Bokor field.

## SERVICES

- Supply of grouting materials and manpower for grouting and pile jetting services for a total of three 4-legged jackets in 69m of water.

## CHALLENGES

- Operationally challenging as coordinating closely with numerous other contractors.
- Tight execution window and team worked very effectively to deliver on schedule.

## SOLUTIONS

- Coordinate and work closely with the client focal to ensure smooth execution.
- Experienced team and reliable equipment ensured high quality execution.

## TESTIMONIAL

“Nautech worked very efficiently to deliver the programme in a timely matter.” Mr Tajul (Senior Manager, Operations Dept, BDEWC).