

## PROJECT INFORMATION

### NAME

Suez Canal Area  
Development Project

### COST

€404m

### LOCATION

Suez, Ismailia, Port Said -  
Egypt

### OWNER

Egyptian Ministry of  
Defence, represented by  
the Engineering Authority of  
the Armed Forces (EAAF)

### NATURE

Construction, Tunnelling

### OUTCOMES

4.7km of excavated tunnel  
length, scheduled for  
delivery in 2018

### MAIN CONTRACTORS

Petrojet (Egypt)  
Concord (Egypt)

### SUBCONTRACTORS

CMC (Italy)  
Razel-Bec (France)



NRL have played a major part in an ongoing infrastructure development project in Egypt, supplying qualified, compliant workers for the construction of two tunnels under the Suez Canal.

### ABOUT THE PROJECT

In addition to recruiting suitable workers for the project, NRL handled the process of mobilising these workers into the country. This involved working with our regional partners to secure visas to get the workers into the country, as well as gathering the appropriate identification documents to ensure that they were able to get access to the site.

### CLIENT FEEDBACK

*"In the course of dealing with NRL we found them to be cooperative, flexible and reliable. They brought contractors onto the project who had the right skill set to help us achieve our goals. They also assisted us with gaining the necessary visas & right to work documents as well as managing the candidates' mobilisation and rotations.*

*I have no hesitation in recommending NRL in the future."*

**Patrick Meuli**

Project Director

Ismailia Tunnels JV, Razel-Bec France

## PROJECT INFORMATION

### NAME

Yamal LNG Project

### ESTIMATED INVESTMENT

\$27bn

### LOCATION

Sabetta, Yamal Peninsula,  
Russia

### OWNERS

Novatek, Total CNPC, Silk  
Road Fund

### NATURE

Onshore Gas Field and  
Processing Plant

### OUTCOMES

Construction of an LNG  
plant with a capacity of 16.5  
MTPA

### MAIN CONTRACTORS

YAMGAZ - a joint venture  
between Technip, JGC and  
Chiyoda Corporation



Yamal LNG unlocks access to the vast gas resources of the Russian Arctic, while also opening a new LNG sea transport route to Asia using ice-class LNG carriers.

### ABOUT THE PROJECT

Launched at the end of 2013, the Yamal LNG project is located above the Arctic Circle, a region which is ice-bound for 7-9 months of the year and the site is completely isolated from current infrastructure.

More than 200 wells will be drilled along with the creation of three liquefaction trains, each of which offers an annual capacity of 5.5 million metric tons. To ensure its stability, the plant will be supported by tens of thousands of piles driven some 20 meters into the permafrost, which is the first time this technique will be used on such a large scale.

NRL has supported this project by supplying to 3 yards, (Penglai, Qidong & Qingdao - China), tasked with the fabrication of modules for the Sabetta-based processing plant.

The service provided by NRL spanned international recruitment, the mobilisation of the workforce (including procurement of visas and right to work documents) and the implementation of a fully compliant in-country payroll process.

## PROJECT INFORMATION

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### NAME

Pearl GTL Project

### ESTIMATED INVESTMENT

\$19bn

### LOCATION

Ras Laffan Industrial Area,  
Doha, Qatar

### OWNERS

Qatar Petroleum and Shell

### NATURE

GTL (Gas-To-Liquids)

### OUTCOMES

Construction of a GTL plant capable of producing 3 billion barrels of oil over the project's lifetime

### MAIN CONTRACTORS

KBR and JGC



The Pearl GTL Plant is capable of producing 140,000 barrels of GTL product each day. The plant also produces 120,000 barrels per day of natural gas liquids and ethane.

### ABOUT THE PROJECT

Pearl produces and processes around 1.6 billion cubic feet a day of wellhead gas from the world's largest single non-associated gas field – the North Field – which stretches from Qatar's coast out into the Gulf. The plant's high-value, premium products including GTL gas oil, kerosene, naphtha, normal paraffin and base oils for lubricants are exported to markets around the globe.

NRL responded to JGC's recruitment requirements by providing key personnel from diverse geographic locations on competitive rates, working to successfully mobilise the selected candidates into the country at a set date.

The staff supplied by NRL demonstrated the key competencies required to work on the project and remained until the date of final completion. Due to the success of the project and the quality of the service provided, NRL were then given the opportunity to mobilise the majority of workers onto other JGC projects in different countries.