

# PIPE JACKING CASE STUDY

## York Gas Development Project



[www.pipejacking.org](http://www.pipejacking.org)

PROJECT York Gas Development Project

CLIENT Saipem

CONTRACTOR Terra Solutions Limited

TUNNELLING MACHINE 1200mm backacter

VALUE £380,000



### PROJECT OVERVIEW

York Gas Development Project is the largest undeveloped gas reserve in the Southern Sector of the North Sea. Two reservoirs are situated next to the Gas Storage Reservoir to be developed by Centrica and Saipem were responsible for installing the onshore landline from the sea.

Terra were responsible for the detailed design and installation of a 20m deep shaft (within the on shore terminal) and pipejacking of 75m of 1200mm from the beach. Terra completed a full design package for both tunnel and shaft, and completed the trenchless construction works to satisfy the exceptional high level of safety and detail required by Saipem.

### DESCRIPTION OF WORKS

75m of 1200mm pipejacking and 20m deep (4.5m diameter) shaft construction installed from beach to onshore gas facility.

FURTHER INFORMATION: [www.terrasolutions.co.uk](http://www.terrasolutions.co.uk)

