

Key achievements

- 1.300 lm of drilling in barren soil.
- 1.907 lm of jet grouting treatment.

Application

Enlargement of the Solid Bulk Terminal

Technique

Jet Grouting

Market

Port

Client

PMH (Puertos Marítimos de Honduras)

Main contractor

PMH (Puertos Marítimos de Honduras)

Contract Value

948.310,00 eur

Reference N^o

00160028670

The project

The works consisted of implementing a soil improvement treatment in the Dock Enlargement of the Solid Bulk Terminal, in Puerto Cortés (Honduras).

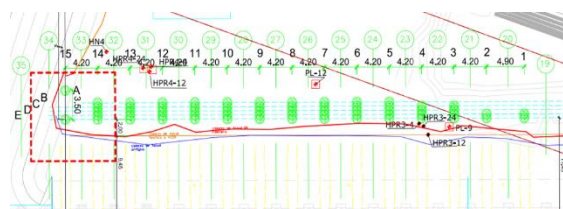
The challenge

The treatment consisted of executing drill holes with a maximum depth of 50.00 meters to later treat a length of 30.00 meters. The works were divided into profiles, 15 in total, each composed of a variable number of drill holes between 2 and 5. The inclinations of the drill holes varied from 0 ° to 32 ° of maximum.

The solution

Previously drill holes, 200 mm in diameter, were carried out, coated with PVC to cross a layer of fillings and riprap, up to a maximum of 15 meters. Since the work was extremely urgent to the Client, a double shift was worked.

Floor plan of the works:



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