CYNTECH

Aquaytia – Pucallpa 138kV Transmission Line

Peru

The construction of a new transmission line in Peru served to provide critical infrastructure for the local population.

El proyecto

In March of 2020, mobilization began at a remote site in the Peruvian jungle to begin construction on a 138kV transmission line. The new line will span 140km and connect the Aguaytía and Pucallpa sub-stations.

El reto

Due to the remote location, difficulty in accessing tower locations, high water table, and limited availability of material required for commonly used concrete foundations, helical piles were the most economical piling solution.

La solución

The client saw the cost savings and expedited construction schedule we could provide and chose us to design, fabricate, and supply 800 helical piles. Helical piles also solved the access challenges given the minimal construction footprint required for installation.

Local crews installed the helical piles with the technical support of Cyntech Group. Taking a brief pause due to the COVID-19 pandemic, the project resumed and was completed in September 2020.

Datos del proyecto

Propietario(s)
ProInversión

Unidad(es) de negocio Keller
Cyntech Group

Contratista(s) principal(es)
Sergepin
Proyecto Especiales Pacífico S.A. (PEPSA)
Grupo Ortiz
Terna Group

Applications
Helical pile foundations

Markets
Power

Techniques
Helical piles

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