

# BERMINGHAM

FOUNDATION SOLUTIONS  
SINCE 1897

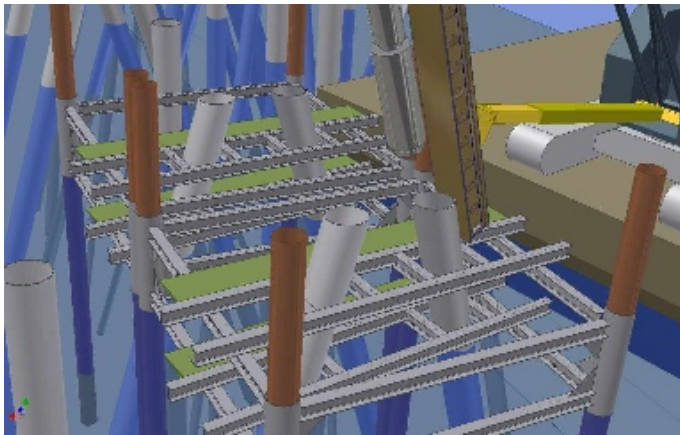
## PROJECT REPORT

Altimira LNG Terminal  
Altimira, Mexico

Birmingham's unique offering of project planning and visualization services, along with quality foundation equipment allowed contractors to optimize drilling operations in Altimira Mexico.

Birmingham's extensive contracting and engineering experience, combined with 3D computer modeling allowed for the precise planning of barge and equipment positioning and enabled Birmingham to provide the contractor with recommendations for best processes and equipment. Piles were driven from service barges utilizing custom positioning templates installed on temporary piles. Thanks to Birmingham, multiple battered piles in both fore and aft configurations could be installed with each move of the service barge, dramatically increasing production.

For this project, Birmingham supplied a Birmingham reverse circulation drill and Vertical Travel Lead system in addition to a large power pack. Birmingham's equipment allowed for incredibly efficient operations, outperforming conventional European style drill rigs by five-to-one.



For this project, Birmingham made extensive use of 3D modeling to increase the efficiency of drilling operations.



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