

C-51 Reservoir

Loxahatchee, FL



PROJECT OVERVIEW AND CHALLENGES

Bradshaw Construction installed twin drives of 96" FRP direct jack via MTBM totaling 1912 LF. The project was located in Loxahatchee, FL and the tunnels we installed through geotechnical conditions ranging from silty sand with shell fragments to limestone. The twin tunnels were located near an active quarry, under MSHA rules and regulations.





PROJECT INFORMATION - 621

OWNER: Palm Beach Aggregates Albert Moragues 561-795-6550 albertm@palmbeachag.com

ENGINEER: Northstar Contracting Brent Anderson 561-684-5474 banderson@northstar.com

CONTRACTOR: Phillips & Jordan Inc.

COMPLETION DATE: 1/23/2023

GEOLOGY: Silty Sand, Limestone

EXCAVATION METHOD: Herrenknecht AVN-1800 MTBM

MINING DIMENSIONS: 1912' x 96" Ø FRP

FINAL LINING: N/A

FOR MORE INFORMATION:

Chris Flanagan, Project Manager 410-970-8300 cflanagan@bradshawcc.com Refer to Project 621