

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:

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Refer to Project 621