

PROJECT HIGHLIGHT

Industrial Laydown Yard Southeast Texas

Utilization of BaseLok® FabGrid®
in Lieu of Lime Stabilization |
Mechanical Stabilization

PROJECT TEAM

OWNER:

Undisclosed due to NDA

ENGINEER:

Undisclosed due to NDA

CONTRACTOR:

Undisclosed due to NDA

SUPPLIER:

Industrial Fabrics, Inc. (IFI)

TECHNICAL DESCRIPTION:

Product: **BASELOK® FabGrid®**

Square Feet: 750,000 yd²

Installation Date: Summer | Fall 2020

Completion Date: Winter | Spring 2021



PROJECT DESCRIPTION:

A 150-acre laydown yard was needed in order to support ongoing LNG project in SE Texas. Due to the proximity to several port facilities, this location was chosen as a prime area. BaseLok® FabGrid® FG6 was chosen to replace some of the lime stabilization and expedite construction.

PROBLEM:

Weak soil sub-grades are prevalent in coastal areas along the gulf coast and the existing soil would not support heavy truck and forklift traffic. Lime stabilization was an option, but a geosynthetic option was desired because completely stabilizing 150 acres was cost prohibitive.

SOLUTION:

BaseLok® FabGrid® FG6 was chosen to replace a portion of the lime stabilization. Eight inches of aggregate base material was placed and compacted on top of BaseLok® FabGrid® FG6 with excellent results.

BASELOK®
BY INDUSTRIAL FABRICS, INC.

IF
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