



Cellular Confinement Solves Soft Soil Problem for Bayer Plastics

Hebron, Ohio



The Problem



The Solution



GENERAL INFORMATION

Project Title	Bayer Combi Lot
Property Owner:	Bayer Plastics
Location:	Hebron, OH
Engineer:	Jobes Henderson/GC Geotechnical & Geoenvironmental Consultants Inc.
Product Used:	Presto Geoweb
Installed By:	Claggett & Sons
Install Date:	Summer 2007
Contact:	Curt Shonk Jobes Henderson (740) 344-5451

BACKGROUND

Problem Being Addressed:
Heavy duty container storage yard on poor soil where 120,000 lb loads were causing standard design failure. Large wheel ruts were being created damaging expensive equipment and making repeated temporary repair of facility necessary.

PRODUCT DETAILS

Type of Product	Cellular Confinement- Presto Geoweb
Design	Base Stabilization Load Support

RESULTS

Cellular confinement successfully allowed valued engineered redesign of pavement section over soft soils minimizing under-cuts saving the client significant money. Pavement deflection was minimized far beyond standard geogrid thereby eliminating deformation (rutting) issues.

For Detailed Information & Specifications

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