



## Case

# STUDY

### INTERLOCK & RHYNO

Beeswax Farm  
Reinforcement



**MARKET SECTOR:**  
Environmental



**LOCATION:**  
Beeswax Farm, Boston  
Lincolnshire, PE22 7JD



**CONTRACTOR:**  
Daniel Charles Construction



**MERCHANT:**  
Lincoln Civils, Lincoln

## The BACKGROUND

**Beeswax Farm has recently undergone a huge transformation into an anaerobic digestion plant. As one of the largest sites in the UK, Beeswax farm will be generating 41,000MWh each year.**

In order to transport the 55,000 tonnes of feedstock per year into the digester, the site needed some renovation.

## Our Client's REQUIREMENTS

Reinforcement of an anaerobic digestion plant.

### Technical Requirements:

- Reinforcement of ground with limited bearing capacity.
- Create a stable hardstanding and unloading area to support the anaerobic digestion plants 25,000m<sup>2</sup> yard.



## Our Value Engineered **SOLUTION**

**Due to concerns over poor soil conditions in the unloading yard, Geosynthetics Limited where asked to provide a solution.**

Combining Interlock 30 geogrid and Rhyno® GW8118 geotextile offered the site a suitably strong and durable solution, capable of withstanding large weights.



**“Combining trusted brands like Rhyno and Interlock allows us to provide customers with outstanding systems. The system offers significant cost reductions in comparison to other solutions.”**

**BOB WILSON**  
Regional Sales Manager

