

Tensar mechanically stabilised layer solves weak ground issues



Stranoch 2 Wind Farm

Dumfries & Galloway, Scotland

CLIENT'S CHALLENGE

Weak-ground that included significant amounts of peat in some areas.

CLIENT DRIVERS

Savings in materials used.

TENSAR SOLUTION

Mechanically Stabilised Layer (MSL).

Temporary Access Roads.

Tensar®

A Division of CMC

PROJECT DETAILS

Application

Unpaved Roads | No. 518

Constructed in

2024

Client

EDF Renewables

Consultant

Tony Gee & Partners

Contractor

I H Brown

Comparison of cross section for non-stabilised vs Tensar MSL solution

Non-stabilised



Stabilised with
Tensar InterAx geogrid



B E N E F I T S

- **Enabled client to overcome planning issues** relating to the management and construction over ground with significant amounts of peat
- **Tensar innovative design method adopted to help client achieve savings in aggregate**
- **Approximately 688,200kg CO2e (37%) savings in carbon emissions**

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