
Image courtesy of Quinbrook.

Stabilised temporary access road provides savings for solar plant

Cleve Hill Solar Plant (373MW)

Kent, UK

CLIENT'S CHALLENGE

Low strength sub-grade soils on site.

High construction traffic and stringent traffic management plan.

CLIENT DRIVERS

Value engineer the scheme to reduce the granular depths.

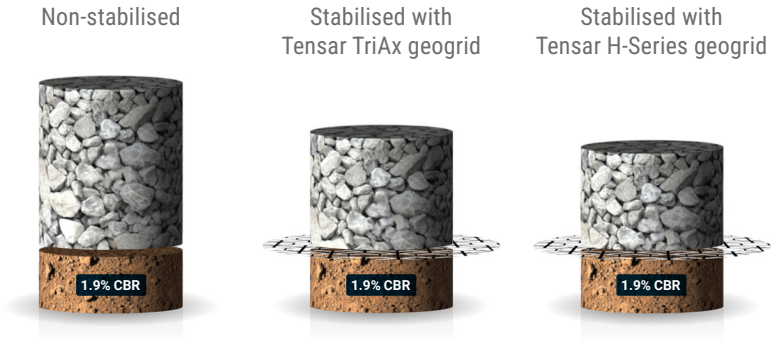
Cost savings.

Reduction of construction traffic.

TENSAR SOLUTION

Access road (temporary).

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



Tensar®
A Division of CMC

PROJECT DETAILS

Application
Access Road (Temporary) | No. 516

Constructed in
2023

Client
Quinbrook Infrastructure Partners

Consultant & Contractor
Mytilineos

B E N E F I T S

- **£38,310 (27%) cost savings** compared to non stabilised solution
- **19,770Kg CO_2 (31%) reduction** of CO_2 construction emissions compared to non Tensar solution
- **1,230m³ (39%) aggregate saved**
- **Reduction of construction traffic** on local rural roads

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