

GEOWEB®

WIND ACCESS ROADS & STAGING AREAS

GEOWEB Roads & Staging Areas

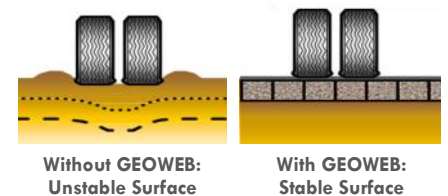
- ✓ Fast to Deploy
- ✓ Uses Onsite Fill-Even Sand
- ✓ Stable Surface
- ✓ Virtually No Maintenance
- ✓ No Heavy Equipment Needed
- ✓ Bridges Soft Soils
- ✓ Low Environmental Impact



Stable Roads Support Access Over Soft Ground.

The GEOWEB® 3D system delivers economical construction and substantial reduction of maintenance for wind access roads & staging areas. Unstable soil conditions, typical of access roads built in undeveloped areas, can be substantially improved by confining poor quality fill—even sand—in the GEOWEB system.

Roads built with the GEOWEB system effectively support heavy cranes and component delivery—even in problematic soft soil areas—with less fill (up to 50%), less maintenance, and with a more stable surface than unconfined aggregate or geogrids.



ECONOMIC & ENVIRONMENTAL BENEFITS

- GEOWEB Confinement may allow use of less expensive sand, on-site or waste fill materials.
- Reduces overall cross section of stone (average 50-85%)
- Superior load distribution provides an environmentally-friendly solution, reducing impacts on subgrade soils.

GEOWEB® PERFORMANCE

- Through aggregate confinement, creates a stable driving surface—even over wet, soft ground.
- Replaces more than 2X the equivalent thickness of unconfined aggregate.
- Low maintenance surface requires little to no grading.
- Requires only a single layer compared to 2-3 geogrid layers for soft soil areas & ready for traffic immediately after infilling.
- No concentrated rutting or wash-boarding—maintenance is virtually eliminated!

Request a FREE Project Evaluation

GEOTERRA® Mats

WIND STAGING AREAS & ACCESS

GEOTERRA Mats

- ✓ Fast to Deploy
- ✓ Strong, Light Design
- ✓ Most Economical Mat
- ✓ No Heavy Equipment Needed
- ✓ Remove, Reuse
- ✓ Low Environmental Impact



BRIDGES OVER SOFT GROUND

GEOTERRA mats handle the forces of heavy wheeled and tracked vehicle loads, even over soft subgrades. Fully connected mats essentially become a 'floating' road to bridge soft areas.

REQUIRES NO FILL OR MAINTENANCE

GEOTERRA mats are placed over a geotextile and do not require any fill material—making them virtually maintenance free.

[Request a Quote](#)

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Construction Mats: Support for Wind Staging Areas & Access

For temporary construction access, GEOTERRA mats are an economical and low environmental impact solution for supporting vehicles, cranes, and delivery of wind components in staging areas. More economical than heavier composite or timber mats (**40-70%**), they also provide access over problematic low areas.

GEOTERRA mats are strong and durable, yet relatively lightweight so they are fast to deploy, remove and reuse. No heavy equipment is required making them extremely safe for workers!



ECONOMIC & ENVIRONMENTAL BENEFITS

- GEOTERRA mats are 40-70% more economical than heavy HDPE composite or timber mats.
- Constructed of weather-resistant HDPE so will not degrade or rot like timber mats.
- Permeable mat surface allows water infiltration.

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