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GNA – The Most Widely Read Online Geosynthetics Publication *Time Sensitive Messaging for the Global Geosynthetics Industry*

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INDUSTRY NEWS

US Reinforced Concrete on a Roll GCCM for Erosion Control and Bank Stabilization

<https://img1.wsimg.com/blobby/go/eeffde8d-7018-4df9-b264-3596a1ef2b11/>

Tiltex Develop New Type of GCCM with Synthetic Turf Layer (Tiltex B Turf®)

<https://www.tiltexaustralia.com.au/datasheets>

Tiltex Introduces Exclusive Saturation Hydrator™ for Optimum Hydration of GCCM

Tiltex is excited to announce that our engineers have designed an exclusive Tiltex Saturation Hydrator machine that is used to uniformly hydrate Tiltex after it's installation.

Water is evenly distributed throughout the entire roll in a uniform, measured way to ensure an even distribution of water onto the surface. This will soak in and hydrate evenly the product to ensure efficacy and uniform curing properties.

<https://www.tiltexaustralia.com.au/tiltex-news>

Solmax Fabricate Geomembrane Freshwater Bladders for Eco-friendly Beach Resort

<https://geosyntheticsmagazine.com/2021/08/31/geomembrane-freshwater-bladders-for-eco-friendly-beach-resort/>

Layfield Geosynthetics Becomes Exclusive Canadian distributor for Western Green's Product Line

<https://geosyntheticsmagazine.com/2021/09/01/layfield-geosynthetics-becomes-exclusive-canadian-distributor-for-western-greens-product-line/>

Using Analytical Testing to Test for 'Fake Graphene' in the Geosynthetics Industry

<https://www.azonano.com/article.aspx?ArticleID=5783&utm-source=azonetwork-newsletter&utm->

[medium=email&utm-campaign=particle-analysis_newsletter-31-august-2021](#)

Deformulation Analysis (DA) of Geosynthetics to De-risk Projects by Determining Level and Efficacy of Stabilizing Additives and Hence Projected Service Life

<https://www.excelplas.com/>

GOMEMBRANES

Efficient and Safe Protection of Geomembranes Against UV and Mechanical Damage

<https://www.mining-technology.com/contractors/dredge/huesker/pressreleases/efficient-safe-protection-geomembranes/>

Stabilization of Soil Nailed Slopes by Flexible Geosynthetic Materials

<https://www.sciencedirect.com/science/article/pii/S2214785321055723>

GEOTEXTILES

Vote Orders Removal of Geotextile Tubes from Beach

<https://www.ack.net/stories/concom-issues-removal-order-on-sbpfs-geotubes.25856>

GCLS

Predicting Self-Healing Capacity of GCLs with Circular or Slit Damages

<https://link.springer.com/article/10.1007/s40891-021-00298-3>

GEOGRIDS

Finite Element Analysis and Design Method of Geosynthetic-Reinforced Soil Foundation Subjected to Normal Fault Movement

<https://www.sciencedirect.com/science/article/abs/pii/S0266352X21004031>

Crack Propagation Analysis in Bituminous Mixtures Reinforced by Different Types of Geogrids Using Digital Image Correlation

<https://www.sciencedirect.com/science/article/abs/pii/S0950061821022789>

Tension Behaviour of Bituminous Mixture Samples Reinforced by Fiberglass Geogrids in Different Directions

https://link.springer.com/chapter/10.1007/978-3-030-77234-5_43

An Insight on the Response of Foundations Resting on Sand with Geosynthetic Materials as a Reinforcement

<https://iopscience.iop.org/article/10.1088/1742-6596/1973/1/012153/pdf>

GEOCOMPOSITES

The Use of DRAINTUBE® Drainage Geocomposites Under Railway Infrastructures

https://link.springer.com/chapter/10.1007/978-3-030-77234-5_48

GEOCELLS

Development and Mechanical Properties of HDPE/Nylon Blends: Polymer-blend Geocells

<https://www.sciencedirect.com/science/article/abs/pii/S0266114421000844>

UPCOMING WEBINARS

GSI Webinar on Lifetime Predictions of Nonexposed and Exposed Geosynthetics (8 September, 2021)

<https://geosyntheticsmagazine.com/2021/08/27/gsi-to-host-webinar-on-lifetime-predictions-of-nonexposed-and-exposed-geosynthetics/>

Geosynthetics Interface Shear Testing Webinar (23 September 2021)

by Gary T. Torosian Chairman, ASTM Committee D35 on Geosynthetics and Executive Vice President, Geocomp/Geotesting

https://us06web.zoom.us/webinar/register/WN_JmLLZkwCTDyORu5pLADX3w

Scourlok® and Pyrawall® Engineered Bank Stabilisation Systems (29 September 2021)

by Randy Thompson of Propex GeoSolutions

https://us06web.zoom.us/webinar/register/WN_01ZN00BFRcymNXDb4Kyc0w

Geosynthetic Clay Liners in Waste Containment Applications: Hydraulic and Chemical Compatibility

<https://www.asce.org/education-and-events/explore-education/on-demand-webinars/geosynthetic-clay-liners-in-waste-containment-applications--hydraulic-and-chemical-compatibility/>

JOBS

LMI Group Investment Seeking Geomembrane Project Engineer / Technicians

<https://au.linkedin.com/jobs/view/geomembrane-project-engineer-technician-at-jobs-on-jobactive-2707958744>

ACIGS NEWS

ACIGS Technical Forum 2 - Registrations Now Open

<https://www.acigs.org/events/technical-forum-2-soil-reinforcement-geo-reinforcementC>

ACIGS 2021 Photo Competition Now Open

<https://www.acigs.org/acigs-photo-competition-2021>

GEOSYNTHETIC DIGITAL MARKETING

How to Get Noticed by More Than 40,000 People in the Geosynthetic Space Across the Globe

GNA reaches over 40,000 people each month and this high level of audience engagement comes from years of creating content that matters to the geosynthetic industry.

We provide the industry's most reliable and current information, and have the trust and attention of the leaders and decision makers.

Not only can we help you get in front of our highly engaged audience, but we also have a number of channels you can use to target your message – as well as the subject matter experts to put it all together.

<https://www.youtube.com/watch?v=QCkE3q3sHPg>

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Receive updated information on geosynthetic trends and topics

Get thousands of key contacts in managerial and operational roles by the click of a button!

<https://www.youtube.com/watch?v=QCkE3q3sHPg>

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- GNA now has +30,000 views per month
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- GNA is now the most read source of Breaking News on Geosynthetics Worldwide
- Since GNA is published up to 12 times per month, no other source of Geosynthetic Industry News comes close to being as current and up-to-date
- In 2017 we have increased readership by 10,000+ through India, Africa, and Asia
- Special Advertising Packages Available for Geosynthetic Manufacturers, Installers, and Service Providers.

ExcelPlas Geosynthetics Testing Expands Geosynthetic Testing Offerings

ExcelPlas now performs more than 120 standard geosynthetic tests in accordance with relevant ASTM, GRI, and ISO standards.

We have extensive experience with all types of geosynthetics - from geomembranes (HDPE, LLDPE, fPP), geotextiles to geonets, geogrids, geocomposites, and geosynthetic clay liners (GCLs).

As a Nationally Accredited Testing Laboratory, our technicians, equipment, and quality system are monitored regularly for proficiency and compliance assuring that you can count on quality results every time.

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<http://www.geosyntheticnews.com.au>

Among GNA's objectives are:

- To promote and educate on the development of specifications and practices that help ensure the proper use of geosynthetics.
- To locate, interpret and disseminate new scientific research to manufacturers and users of geosynthetic materials.
- To enhance the knowledge and awareness of contemporary geosynthetic technologies amongst specifiers, users, and installers.

GNA – World's Leading Source of Breaking News on Geomembranes, Geotextiles, and other Geosynthetics

This Newsletter is brought to you by ExcelPlas Labs Australia's Largest group of Geosynthetics Testing Labs.

<http://www.excelplas.com/>

GNA is currently sent to over 7500 Geosynthetic Industry Members Globally every week.

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