

# July 2022 Vol. 3

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

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### BREAKING GCCM NEWS

#### **Geo Products (USA) Introduce EnviroGuard™ Reinforced Concrete Roll®**

<https://cloud.excelplas.com/s/Zh5XH2pYqylrsqB>

<https://cloud.excelplas.com/s/K3R2RXY6Kai3kcB>

#### **Tackling Erosion with mastaTEX® Concrete on a Roll**

<https://polyfabrics.com.au/technical-blog/tackling-erosion-with-mastatex-concrete-on-a-roll/>

#### **mastaTEX® Concrete GCCM Vs. Shotcrete**

<https://polyfabrics.com.au/technical-blog/mastatex-concrete-vs-shotcrete/>

### PRESS RELEASES

#### **Willacoochee Industrial Fabrics, Inc. (WINFAB) Invests in a New Geosynthetic Erosion Control Production Facility in Response to Growing Market Demand**

<https://cloud.excelplas.com/s/d89UxIsUsZ1kDAI>

**Presto Geosystems Announces Launch of New ATRA® Wall Key for GEOWEB® Retaining Walls**

<https://cloud.excelplas.com/s/Y3TWRgcHanRdBQU>

**Solmax Liner Installation Underway at New Tailings Dam**

<https://www.miningweekly.com/print-version/major-lining-installation-at-gold-tailings-dam-project-under-way-2022-07-15>

**NEW PATENTS**

**New Patent for Geosynthetic Tubes for Flexible Containment Dikes [PDF]**

<https://www.freepatentsonline.com/11384497.pdf>

**New Patent for Woven Geotextile Fabrics with Integrated Geotextile Grids or Geogrids by WINFAB [PDF]**

<https://www.freepatentsonline.com/11384458.pdf>

**New Patent for Corner Profiles and/or Corner Reinforcement for Liners for Use with Tanks and Other Storage/Containment Vessels [PDF]**

<https://www.freepatentsonline.com/11376783.pdf>

**INDUSTRY NEWS**

**President of U.S. Flood Control Corp. and Tiger Dams™ Paul Vickers Speaks on Geosynthetic Tube Barriers**

<https://theogm.com/gamechangers/paul-vickers/>

**SA Water Develops Geomembrane-Lined Modular Concrete Water Tanks**

<https://www.portlincolntimes.com.au/story/7814778/sa-water-make-new-developments-to->

[concrete-water-tank-in-green-patch/](#)

**EU Mulls Application to Scrap Import Duty on LLDPE Geomembrane Resin for Five Years | ICIS**

<https://www.icis.com/explore/cn/resources/news/2022/07/13/10784584/eu-mulls-application-to-scrap-import-duty-on-c4-lldpe-for-five-years>

**Maccaferri India Making Infrastructure Strong & Safe in India Using Geosynthetics**

<https://www.nbmcw.com/interviews/maccaferri-india-making-infrastructure-strong-safe.html>

**ASTM International Honours Richard Lacey with Top Annual Award for Contributions to Geosynthetics Committee**

<https://newsroom.astm.org/newsroom-articles/astm-international-honors-richard-lacey-top-annual-award>

**Impervious Geocomposite Technology for Canal Lining**

<https://www.youtube.com/watch?v=kL8qaLKslv0>

**GEOMEMBRANES**

**Performance of Solid Waste Landfills Under Earthquake-Induced Vibrations [PDF]**

It was also observed that the geomembrane layer under the earthquake loadings had experienced some ruptures.

<https://cloud.excelplas.com/s/18NMm7NXVmuowx1>

**How To Perform Proper Quality Management on Geomembranes (Solmax Blog)**

<https://www.solmax.com/en/blog/how-to-perform-proper-quality-management-on-geomembranes>

**GEOTEXTILES**

## **Full-Scale Interface Friction Testing of Geotextile-Based Flood Defence Structures [PDF]**

<https://www.mdpi.com/2075-5309/12/7/990/pdf?version=1657545138>

## **Electrokinetic Geosynthetics Restrained Nitrogen Release from Sediment**

<https://www.sciencedirect.com/science/article/abs/pii/S0045653522021671>

## GCLs

### **Laboratory Investigation of GCL Hydration from Lateritic Subsoils**

<https://www.sciencedirect.com/science/article/abs/pii/S0266114422000644>

## GEOGRIDS

### **Post-Cyclic Pull-out Response of Geogrid in Compacted Sand and Clayey Sand with Emphasis on Pre-cyclic Load Effect**

<https://link.springer.com/article/10.1007/s10706-022-02233-3>

### **Vertical Load Transfer & Settlement Analysis: Geosynthetic-Reinforced Column-Supported Embankments**

<https://m.youtube.com/watch?v=9rwrIupJIJo>

## GEOSYNTHETIC DIGITAL MARKETING

### **How to Get Noticed by More Than 48,000 People in the Geosynthetic Space Across the Globe**

GNA reaches over 48,000 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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Geosynthetic Intelligence is an evolving platform to address industry news, market challenges and trends

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

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- GNA now has +30,000 views per month
- Articles published on GNA get thousands of views and are distributed widely through 3rd

#### Party Affiliates

- 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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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

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Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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