

# June 2021 Vol. 7

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

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NEWSMAKERS: \* ASTM \* BGM \* Biden \* BMI Siplast \* Canada Erosion & Containment \* Concrete Canvas \* CQA \* ExcelPlas \* FC Geosynthétiques \* GCCM \* Geotube™ \* Huesker \* IGS \* Infrastructure Fund \* Innovex Produits \* ISO \* Maccaferri \* NAUE \* PVC-EIA \* Solmax \* TenCate \* Tensar \* Teranap™ \* Titan Environmental Containment

### INDUSTRY NEWS

#### **Bituminous Geomembrane (BGM) Selected for Lebanon's Largest Dam**

<https://cloud.excelplas.com/s/jlhJFMTxmra7qvs#pdfviewer>

#### **Want to Know the Genuine Flexural Strength of your GCCM? Here's Why You Should Use ASTM D8058**

<https://cloud.excelplas.com/s/MyBtb6skelWfVo#pdfviewer>

#### **How to Choose/Specify a High Quality PVC-EIA Liner (Technical Note EP48) [PDF]**

<https://cloud.excelplas.com/s/COvJtwfLUBw9Prk#pdfviewer>

#### **FC Géosynthétiques Acquires Innovex Produits Techniques Inc. (Press Release)**

FC Géosynthétiques, a leader in the installation of geosynthetic products announced the acquisition of Innovex Produits Techniques Inc., a company specializing in the distribution of geosynthetic materials, and Hydrosol Construction Inc. This acquisition will allow FC Géosynthétiques to strengthen its positioning and leadership in the geosynthetic product installation market in Canada while enhancing its offerings.

<https://cloud.excelplas.com/s/ZOz0rBPOsYMCVti#pdfviewer>

#### **Biden's Planned Port-Road-Rail (PRR) Infrastructure Fund Will be a Bonanza for Geosynthetics**

Geosynthetics perform a variety of functions in the port, road, rail infrastructure market, including ground stabilization and reinforcement, drainage, filtration, erosion control, and separation.

<https://www.voanews.com/usa/us-offer-alternative-chinas-belt-and-road-initiative>

**Maccaferri India Supplies Innovative, Effective Solutions for Roads and Highways in Hilly Terrains with Steep Cuttings**

<https://www.financialexpress.com/infrastructure/roadways/innovative-effective-solutions-for-safety-on-roads-highways-vikramjiet-roy-md-maccaferri-india-explains/2271846/>

**Titan Environmental Containment Opens New Ontario Location**

<https://geosyntheticmagazine.com/2021/06/17/titan-opens-new-ontario-location/>

**NEW PATENTS**

**Tensor Patent Geogrid Railroad Construction for High Speed Trains**

<https://www.freepatentsonline.com/20210180262.pdf>

**NAUE Patent New Sandwich Geosynthetic Sheet with Locking Needling Arrangement**

<https://www.freepatentsonline.com/WO2021110577A1.pdf>

**NEW STANDARDS**

**ISO Issues New Standard - Design Using Geosynthetics — Part 7: Reinforcement (ISO/TR 18228-7:2021)**

<https://www.iso.org/obp/ui/#iso:std:iso:tr:18228:-7:ed-1:v1:en>

**TRAINING VIDEOS**

**Video on CQA of Geosynthetic Barriers and Covers**

<https://www.youtube.com/watch?v=N82TIMUhgU0&t=3s>

**UPCOMING WEBINARS in 3 DAYS!!**

**Soil Erosion Control and Soil Conservation Using Geosynthetics (24<sup>th</sup> June 2021)**

[https://www.geosyntheticssociety.org/event/soil-erosion-control-and-soil-conservation-using-geosynthetics-igs-uk-webinar/?instance\\_id=180](https://www.geosyntheticssociety.org/event/soil-erosion-control-and-soil-conservation-using-geosynthetics-igs-uk-webinar/?instance_id=180)

**Solmax APAC Webinar Series: Geosynthetics Solutions for Mining Application (24th June 2021)**

<https://register.gotowebinar.com/register/7429998618636049419>

**NEW RESEARCH**

**Modelling the Transport of PFOS from Single Lined Municipal Solid Waste Landfill**

<https://www.sciencedirect.com/science/article/abs/pii/S0266352X21002780>

**Laboratory Study of the Ultraviolet Radiation Effect on an HDPE Geomembrane**

<https://www.mdpi.com/2077-0375/11/6/390/pdf>

**Effect of Various Factors Affecting Electrokinetics Dewatering of Soil Using Conductive**

## **Geotextiles**

[https://link.springer.com/chapter/10.1007/978-981-33-6444-8\\_57](https://link.springer.com/chapter/10.1007/978-981-33-6444-8_57)

## **Assessing Empirical Correlations between Engineering Properties of Chemically Treated Geotextile**

<https://www.researchgate.net/profile/Shahrin-Islam-3/publication/352018780-Assessing-Empirical-Correlations-between-Engineering-Properties-of-Chemically-Treated-Geotextile>

## **Dynamic Shear Behaviour of GMB/CCL Interface Under Cyclic Loading**

<https://www.sciencedirect.com/science/article/abs/pii/S0266114420301552>

## **JOBS**

## **Canadian Erosion and Containment Seeking Geomembrane Installation Technicians**

<https://acuspire.ai/jobs/Liner-Technician-1ca8a9990ec359dd>

## **ATTENTION MARKETING MANAGERS**

## **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>

## **Why Read GNA?**

Understand what is happening in the geosynthetics industry, with analysis on trends, market data and key contacts to help you close the best business deals,

Receive updated information on geosynthetic trends and topics

Get thousands of key contacts in managerial and operational roles

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

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<https://www.excelplas.com/contact-us/>

## **Want More GNA?**

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

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

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

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