

# August 2022 Vol. 1

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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: \* ABAC \* CARPI \* Catral \* Concrete Canvas \* EU \* EuroBent \* ExcelPlas \* Fabricated Geomembrane Institute \* FGI \* GCCM \* GCL \* Geobag \* GNA \* Geotextile Sand Containers \* IGS \* Intermas \* Microplastics \* Solmax \* Tailings \* Tensar \* Tiltex \* Total Lining Systems \* U.S. Army Corps of Engineers \* WCLS \* West Coast Lining Systems

### BREAKING NEWS

**Latest Court Decision Validates Eurobent's Position that "Tiltex" and "Tiltex Plus" Do Not Infringe the Concrete Canvas Patents (Issued 29 July 2022)**

<https://cloud.excelplas.com/s/0nj6RVmV2co09Cj>

**ABAC and Catral Ink Deal to Purchase Intermas Nets (Exclusive)**

The venture capital firm and the company owned by JP Morgan and Blackpearl buy the business of the Catalan manufacturer of geosynthetic mesh

<https://www.abaccapital.com/en/>

### INDUSTRY NEWS

**FGI Creates Operation and Maintenance Guideline for Geosynthetic Lined Water Reservoirs [PDF]**

[https://assets-global.website-files.com/5977726d80d12837b9592f43/62c728c28a80e26a6bfb1bfc\\_FGI-O & M Manual-Water-](https://assets-global.website-files.com/5977726d80d12837b9592f43/62c728c28a80e26a6bfb1bfc_FGI-O%20%26%20M%20Manual-Water-)

[Reservoirs-2022-Final-7-7-22.pdf](#)

**10 Sources of Microplastics from Geosynthetics and Suggested Mitigation Strategies [PDF]**

<https://cloud.excelplas.com/s/gOa5nKNumjcvXiU>

**IGS Issues a Request for Proposals for a Geosynthetics Benefit Calculator**

This would demonstrate and quantify the benefits of geosynthetics from multiple perspectives

<https://www.geosyntheticssociety.org/wp-content/uploads/2022/07/RFP-Geosynthetics-Sustainability-Calculator.pdf>

**Carpi Tech Completes Waterproofing Works on Santa Maria Dam with Proprietary Geomembrane**

<https://www.waterpowermagazine.com/news/newscarpi-tech-completes-waterproofing-works-on-santa-maria-dam-9880600>

**CARPI Deployment of a Fibre Optic Leaks and Seepage Detection System Below a Waterproofing Geomembrane on Dam [PDF]**

<https://cloud.excelplas.com/s/3YduC974OSscxhc>

**Sewage Lagoon Upgrade Using Geosynthetic Clay Liners in Canada**

<https://www.solmax.com/en/technical-library/case-studies/sewage-lagoon-upgrade-using-geosynthetic-clay-liners-in-conquest-sk-canada>

**U.S. Army Corps of Engineers Develop a New Type of Artificial Reef Using Geotextile Sand Containers**

<https://www.lrb.usace.army.mil/Media/News-Stories/Article/3110239/a-new-type-of-artificial-reef/>

NEW PATENTS

**Tensor Patents New Multi-Axial Integral Geogrid and Methods of Making It**  
<https://www.freepatentsonline.com/11390015.pdf>

**New Process for Making Tank Liners**  
<https://www.freepatentsonline.com/11396125.pdf>

## GEOTEXTILES

**Geobag Stepped Spillway for Check Dams**  
<https://www.sciencedirect.com/science/article/abs/pii/S1001627922000518>

**U.S. Army Corps of Engineers Develop a New Type of Artificial Reef Using Geotextile Sand Containers**  
<https://www.lrb.usace.army.mil/Media/News-Stories/Article/3110239/a-new-type-of-artificial-reef/>

## GEOGRIDS

**Influence of Transverse and Longitudinal Members of Coated Polyester-Yarn Geogrid on Pull-out Response Under Low Normal Stress**  
<https://link.springer.com/article/10.1007/s40999-022-00741-0>

**The Impact of Long-Term Curing Period on the Mechanical Features of Lime-Geogrid Treated Soils**  
<https://www.tandfonline.com/doi/abs/10.1080/17486025.2020.1739753>

## MICROPLASTICS & THE ENVIRONMENT

**Pre/post-Natal Exposure to Microplastics as a Potential Risk Factor for Autism Spectrum**

## **Disorder**

<https://www.sciencedirect.com/science/article/pii/S0160412022000472>

## **Microplastics Detected in Meat, Milk and Blood of Farm Animals**

<https://www.theguardian.com/environment/2022/jul/08/microplastics-detected-in-meat-milk-and-blood-of-farm-animals>

## **Controlling Factors of Microplastic Fibre Settling Through a Water Column**

<https://www.sciencedirect.com/science/article/abs/pii/S0048969722031084>

## CCLs

## **Screening Additives for Amending Compacted Clay Covers to Enhance Diffusion Barrier Properties and Moisture Retention Performance**

<https://www.mdpi.com/2076-3417/12/14/7341/pdf?version=1658410798>

## COVERS

## **Evapotranspiration Covers at Uranium Mill Tailings Sites**

<https://www.mdpi.com/2071-1050/14/13/8180/pdf?version=1656993681>

## GEOFOAM

## **Experimental and Numerical Analyses of Buried HDPE Pipe with Using EPS Geof foam**

<https://link.springer.com/article/10.1007/s12205-022-1541-z>

## JOBS

## **Total Lining Systems Seeking Geosynthetics Installation Supervisor/Technician**

<https://www.seek.com.au/job/57879184?type=standard>

## **West Coast Lining Systems (WCLS) Seeking Geomembrane Installer (Base Pay up to \$80K/a)**

[https://www.careerone.com.au/jobview/materials-technician/4fb5a65c-8ec3-4466-9349-802c4d8bde6b?page\\_referral\\_element=Search%20result](https://www.careerone.com.au/jobview/materials-technician/4fb5a65c-8ec3-4466-9349-802c4d8bde6b?page_referral_element=Search%20result)

## **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>

### **GNA – The Number One Online Geosynthetics Publication**

Understand what is happening in the geosynthetics industry, with analysis of emerging trends & products, with market data and key contacts,

Receive updated information on geosynthetic trends and topics

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

Providing the latest in news, views, and insights, it is a valuable and essential resource for the geosynthetic engineering and related construction industries

We deliver market news & information relevant to your business

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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<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.

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

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