

# January 2022 Vol. 4

Author : GNA

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

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NEWSMAKERS: \* Cabot \* Elis Leak Detection \* Eric Blond \* ExcelPlas \* Exxon Mobil \* GCCM \* Genap \* GNA \* Huesker \* Jaybro \* IGS \* INNO Geosynthetics \* Innovative® 2000 GM \* Mustang Extreme Environmental Services \* Quadrant Private Equity \* Permanent Leak Detection \* Simbeck and Associates \* Solmax \* TenCate \* Texplor \* Watershed Geo® \* XR Geomembranes \* Zutari

### INDUSTRY NEWS

#### **Announcing the Arrival of the Innovative™ ‘2000’ GM High-stability HDPE Geomembrane from INNO Geosynthetics**

A step-change in stability and durability for Chinese-made HDPE Geomembranes

<https://cloud.excelplas.com/s/yVE17ucqZQZnxst#pdfviewer>

#### **Protecting Groundwater with Solmax Geomembranes in Swedish Highway Expansion**

<https://geosyntheticsmagazine.com/2022/01/18/protecting-groundwater-with-geomembranes-in-swedish-highway-expansion/>

#### **Press Release Announcing Genap as Official Distributor and Installer for Watershed Geo®**

<https://www.genap.nl/en/news/closureturf/>

#### **Huesker Announce Price Increases for 2022**

<https://www.huesker.co.uk/news/detail-view/price-increase-announcement/>

**Australian Geosynthetics Supplier Sold to Quadrant Private Equity for \$600 Million**

<https://cloud.excelplas.com/s/4zQigy0jC0D25tz#pdfviewer>

**Geomembrane Leak Detection Company Issues ELIS Token (XLS) Now Listed on MEXC Global Crypto Exchange in Asia**

<https://www.digitaljournal.com/pr/elis-token-xls-now-listed-on-mexc-global-recently-named-best-crypto-exchange-in-asia>

**Simbeck and Associates Announce Full Implementation of its New Paperless Quality Control Program for Geomembrane Installation**

<https://simbeckliners.com/>

**Texplor Permanent Leak Detection for Geomembranes Publishes List of Reference Sites**

[https://www.texplor.eu/files/References/Ref\\_list\\_Permanentsystems\\_Texplor\\_2020.pdf](https://www.texplor.eu/files/References/Ref_list_Permanentsystems_Texplor_2020.pdf)

**Bespoke French Geotextile Company Patents Multi-Modulus Earth Reinforcing Geotextile**

<https://www.freepatentsonline.com/EP3230509B1.pdf>

**Resounding Success for Canals Workshop – Congratulations to Eric Blond Who Staged and Coordinated the Workshop**

<https://www.geosyntheticssociety.org/resounding-success-for-canals-workshop/>

**Construction of an Energy-Neutral Motorway with Geosynthetics (Huesker Video)**

<https://www.youtube.com/watch?v=qLqph5tG0Sk>

**GNA – Geosynthetics is in Our DNA !**

GNA brings manufacturers, engineers, regulators, facility owners, and other stakeholders around the world together through geosynthetic information sharing and industry news

dissemination.

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

## NEW PATENTS

**TenCate Patent Woven Geosynthetic Fabric with Comparable Tensile Strength in Warp and Weft Directions Based On Nicolon IP**

<https://www.freepatentsonline.com/EP3440250B1.pdf>

**New Patent for a Rapidly Deployable Inflatable Water Tank Made Using GCCM**

<https://www.freepatentsonline.com/WO2022013557A1.pdf>

**Chinese Patent Breathable Geosynthetic Clay Liner and the Production Process Therefor**

<https://www.freepatentsonline.com/20220009195.pdf>

**Bespoke French Geotextile Company Patents Multi-Modulus Earth Reinforcing Geotextile**

<https://www.freepatentsonline.com/EP3230509B1.pdf>

**New Method for Manufacturing Anti-slip Textured Geomembrane Materials [PDF]**

<https://www.freepatentsonline.com/20220008954.pdf>

## GEOMEMBRANES

**Commonly Identified Geomembrane Costs**

<https://www.xrgeomembranes.com/blog/4-commonly-identified-geomembrane-costs>

**Top Ways to Overcome Difficulties Interpreting Geomembrane Chemical Resistance Data**

<https://geosyntheticsmagazine.com/2022/01/19/part-2-top-ways-to-overcome-difficulties->

[interpreting-geomembrane-chemical-resistance-data/](#)

**Geomembrane Liner Installation for Solid Waste Landfill by Mustang Extreme Environmental Services**

<https://www.youtube.com/watch?v=alHdf2Ue4fc>

**GEOTEXTILES**

**Determining Geotextile Effects on Bearing Capacity Ratio and Cost of Pavement Layers by Conducting CBR Tests**

<https://www.tandfonline.com/doi/abs/10.1080/15440478.2021.2023376?journalCode=wjnf20>

**GCCM**

**Rapidly Deployable Inflatable Water Tank Made Using GCCM**

<https://www.freepatentsonline.com/WO2022013557A1.pdf>

**GEOCELLS**

**Geocells Offer Unique Ground Engineering Solution at Logistics Park a first for South Africa**

<https://www.buildinganddecor.co.za/unique-ground-engineering-solution-at-clairwood-logistics-park-a-first-for-sa/>

**NEW RESEARCH**

**Analysis of Contaminant Transport Through a Geomembrane Layer (GMBL)/Compacted Clay Layer (CCL)/Attenuation Layer (AL) Composite Liner Considering Consolidation**

<https://onlinelibrary.wiley.com/doi/abs/10.1002/nag.3334>

**Geosynthetic Interface Friction at Low Normal Stress: Two Approaches with Increasing Shear Loading [PDF]**

<https://www.mdpi.com/2076-3417/12/3/1065/pdf>

**Influence of the Geosynthetic Type and Compaction Conditions on the Pull-out Behaviour of Geosynthetics Embedded in Recycled Construction and Demolition Materials [PDF]**

<https://www.mdpi.com/2071-1050/14/3/1207/pdf>

**IGS TRAINING VIDEOS FOR STUDENTS**

**Training for Students - An Introduction to Geosynthetics (Video)**

<https://www.youtube.com/watch?v=8jlJHI53XDA>

**Training for Students - Types of Geosynthetics (Video)**

<https://www.youtube.com/watch?v=kNrU7IDIT3o>

**Training for Students - Functions of Geosynthetics (Video)**

<https://www.youtube.com/watch?v=aNu8tQStGfY>

**IGS Educate the Educators - Experiential Learning: Geosynthetics Lab**

<https://www.youtube.com/watch?v=W4dhRe4Hlfg>

**JOBS**

**TENEO Seeking HDPE Geomembrane Welding Technician & Operator for Melbourne**

## **Project**

<https://www.seek.com.au/job/55516011>

## **Geosynthetics Distributor Seeking Technical Sales Representative - VIC/SA/TAS Job in Melbourne**

<https://www.seek.com.au/job/55631779>

## **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>

### **Why Read GNA?**

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>

### **Do You Have Any Geosynthetics Industry News? – Get in Touch**

<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.

Geosynthetic News Alerts - Your Global Source of Geosynthetic News and Technology. Current and Updated!

<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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