

# July 2021 Vol. 2

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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

**Australian GCCM Lining System MastaTEX™ Ideal for Bund Lining and Slope Stabilization**  
<https://cloud.excelplas.com/s/ipoTMZjA6rGDYyy#pdfviewer>

**Supply Chain and Shipping Delays Create Premature Cure Issues for CSPE Liners**  
<https://cloud.excelplas.com/s/hqArTfgFj0i6HE0#pdfviewer>

**Golder Associates Awarded Contract for Design a Mine Tailings Facility for Quebec Lithium**  
<https://www.groupe-alphard.com/design-of-a-water-management-pond-in-a-mine-tailings-facility-geomembrane-works-and-emergency-pumping-system.html>

**Irrigation Canal to Use Bituminous Geomembrane (BGM) to Stop Rodent Penetration**  
<https://www.hindustantimes.com/cities/others/irrigation-division-to-use-the-bgm-layers-to-stop-leakage-from-mutha-right-bank-canal-101626025658051.html>

**Polyfabrics/Jaybro Publish 2021 Geosynthetics Product Catalogue**  
<https://polyfabrics.com.au/wp-content/uploads/2021/06/polyfabrics-catalogue.pdf>

### NEW PATENTS

**Maccaferri Patent Novel Geocomposite and Method for the Production**  
<https://www.freepatentsonline.com/20210206140.pdf>

**Mining Company Patents Graphene Oxide Coated Layer for Detecting Leaks or Strain Deformation in GCLs and Geomembranes**  
<https://www.freepatentsonline.com/20210206991.pdf>

## LEAK LOCATION

### **Localization of Potential Leakage Areas inside Plain Reservoirs Using Waterborne Electrical Resistivity Tomography**

<https://pubs.geoscienceworld.org/jeeg/article-abstract/26/2/133/605889/Localization-of-Potential-Leakage-Areas-inside?redirectedFrom=fulltext>

### **ELIS Geomembrane Leak Detection Technologies at EXPO DUBAI**

<https://www.elis.tech/elis-technologies-at-expo-dubai/>

### **Automated Geomembrane Leak Detection Drones Nominated for Atlas Award**

<https://www.elis.tech/weve-been-nominated-for-the-atlas-award/>

## UPCOMING WEBINARS

### **TC-B Webinar - Latest Findings Regarding PFAS Containment by Modern Liner Systems: the Good News - and the Bad!**

[https://zoom.us/webinar/register/WN\\_Ttegs6gERJWH9IX6goKP2Q](https://zoom.us/webinar/register/WN_Ttegs6gERJWH9IX6goKP2Q)

## GEOTEXTILES

### **Conservationists 'Tucking in' Glaciers for the Summer with Geotextile**

<https://www.bbc.co.uk/newsround/57735433>

### **Quantifying and Incorporating the Benefits of Wicking Geotextile into Pavement Design**

<https://ascelibrary.org/doi/abs/10.1061/JPEODX.0000300>

## GEOTEXTILE TUBES

### **Geotube Dewatering of Peat Pulp [PDF]**

[https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/54/e3sconf\\_sdemr2021\\_01006.pdf](https://www.e3s-conferences.org/articles/e3sconf/pdf/2021/54/e3sconf_sdemr2021_01006.pdf)

### **Geotextile Containers Chosen to Protect World Famous West Australian Beach**

<https://www.dredgingtoday.com/2021/07/05/protecting-cable-beach-foreshore/>

### **Conservation Commission Tells SBPF to Remove Geotextile Tubes from Beach**

<https://www.ack.net/stories/concom-tells-sbpf-to-remove-geotubes-in-6-1-vote.25069>

## GEOGRIDS

### **Improved Testing of Junction Properties of Geogrids Using Multi-Junction Clamp Design**

[https://res.mdpi.com/d\\_attachment/applsci/applsci-11-06343/article\\_deploy/applsci-11-06343-v2.pdf](https://res.mdpi.com/d_attachment/applsci/applsci-11-06343/article_deploy/applsci-11-06343-v2.pdf)

## GEOCELLS

### **Experimental Study on Soft Rock Subgrade Reinforced With Geocell**

<https://www.tandfonline.com/doi/abs/10.1080/14680629.2021.1948907?journalCode=trmp20>

### **The Performance Evaluation Of Scour Protection Around Bridge Pier Using Natural Novel Geocells And Geotextiles**

<https://conference.thaince.org/index.php/ncce26/article/view/770/685>

### **A Study Of Bank Slope Behaviour And Erosion Protection Through Natural Geotextiles And Geocells**

<https://conference.thaince.org/index.php/ncce26/article/view/769/663>

## **JOBS**

### **Tetra Tech Hiring Liner Installation Supervisor (up to US\$96,200/year)**

<https://www.linkedin.com/jobs/view/liner-installation-supervisor-at-tetra-tech-2622860479>

### **Layfield Seeking Geomembrane Installation Technicians**

<https://www.layfieldgroup.com/English/Layfield-Group/Work-At-Layfield/Job-Opportunities/Geomembrane-Installation-Technicians-070921.aspx>

## **GEOSYNTHETIC DIGITAL MARKETING**

### **GNA Achieves Another Milestone with +40,000 Readers Worldwide**

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

### **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!

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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

**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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