

## December 2021 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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#### INDUSTRY NEWS

##### **Maccaferri Asks: “Which Characteristics of Erosion Control Geosynthetics are Most Relevant for Establishment of Vegetation?”**

Professor G. Bischetti, Head of Dept. of Agricultural and Environmental Sciences at University of Milan gives his opinion

<https://www.youtube.com/watch?v=xDFKxDG9HkY>

##### **Australian-Made Polymer-Cementitious Geotextile Liner for Channels and Canals [PDF]**

<https://cloud.excelplas.com/s/AsFN9JeudqIDyqz#pdfviewer>

##### **Tiltex B Specified by NSW Government – Department of Transport for Lining Drainage Channels Along Roads**

<https://cloud.excelplas.com/s/GVbmuKd2bbZLSM6#pdfviewer>

##### **New Emerging Player in Wide-Width HDPE Geomembranes - Shandong Innovative Material Technology (SIMT)**

<https://cloud.excelplas.com/s/C6CK21LYspVPYF5>

Request quote: [cathy@inno-materials.com](mailto:cathy@inno-materials.com)

**WSP Investor Presentation - Introduction to WSP (Declassified)**

<https://www.wsp.com/-/media/Investors/GL/document/others/IR-presentation.pdf>

**Commercial Metals (CMC) Inks Deal to Acquire Tensar for \$550M**

[https://www.nasdaq.com/articles/commercial-metals-cmc-inks-deal-to-acquire-tensar-for-\\$550m](https://www.nasdaq.com/articles/commercial-metals-cmc-inks-deal-to-acquire-tensar-for-$550m)

**GEOMEMBRANES**

**Heap Leaching of Greek Low-Grade Nickel Oxide Ores by Dilute Sulphuric Acid at a Pilot-Plant Scale HDPE-Lined Facility**

<https://www.mdpi.com/2673-4605/5/1/65/pdf>

**Sensitivity Analysis of Significant Parameters Affecting Landfill Leachate Generation Rate**

<https://link.springer.com/article/10.1007/s10661-021-09653-3>

**Golder Models Radioactive Releases from Nuclear Waste Repository in the Tropical Climate Environment**

The computational model was developed and run using the computer code called Repository Integration Program (RIP) developed by the Golder Associates

<https://www.sciencedirect.com/science/article/abs/pii/S0149197000000755>

**Leister COMET 700 - Efficient Overlap Welding with Geomembranes**

<https://www.youtube.com/watch?v=fMm-fxDVtU4>

## LANDFILL LINERS

### **Wedge Method for Landfill Stability Analysis Considering Temperature Increase**

<https://pubmed.ncbi.nlm.nih.gov/34877894/>

### **Modelling Coupled Dynamic Processes in Landfills: Holistic Performance to Improve Sustainability**

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

### **Supreme Court Issues Ruling on Pickens County Landfill that Could Accept Coal Ash**

<https://sports.yahoo.com/sc-supreme-court-issues-ruling-140023444.html>

### **Rehabilitation of the Old Landfill in Croatia with NAUE Geomembranes**

<https://www.naue.com/rehabilitation-of-the-old-landfill-osojnica-in-croatia/>

## GEOGRIDS

### **Mesoscopic Pull-out Behaviour of Geosynthetics–Sand–Clay Layered Reinforced Structures Using Discrete Element Method**

<https://link.springer.com/article/10.1007/s11440-021-01422-3>

## GEOTEXTILE TUBES

### **Indonesian Flood Mitigated with Geotextile Containers**

<https://en.antaranews.com/news/203477/jokowi-inspects-construction-of-flood-mitigation-embankment-in-sintang>

### **Analytical Modelling of the Wave Reflection by a Single Cycloidal Geotube or Trench**

### **Based on the Modified Mild-Slope Equation**

[https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)EM.1943-7889.0002068](https://ascelibrary.org/doi/abs/10.1061/(ASCE)EM.1943-7889.0002068)

### **Geosynthetics in Coastal Protection of the South-East Baltic**

<https://www.sciencedirect.com/science/article/pii/S2352340921009689>

### **Geotextile Tube Dewatering of Tailings at Abandoned Acid Generating Tailings Mine**

<https://bc-mlard.ca/files/presentations/2008MB-21-HAMBLIN-rehabilitation-Kam-Kotia-Minesite.pdf>

## **JOBS**

### **I.S Dam Liner (NZ) Seeking Liner Technician**

<https://www.seek.com.au/job/55278913?type=promoted>

### **Geofabrics Seeking Logistics Specialist**

<https://www.seek.com.au/job/55128253?type=standout&sol=3940792c7f2f7aca6b944bebc5844df73b1d03ec>

## **GEOSYNTHETIC DIGITAL MARKETING**

### **How to Get Noticed by More Than 48,000 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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<https://www.youtube.com/watch?v=QCkE3q3sHPg>

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### **Want More GNA?**

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- 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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