

December 2018 Vol. 1

Author : GNA

GNA the Leading Geosynthetics News eMagazine covering the Geosynthetics Industry

Sensor Patents New Geomembrane with Printed Conductive Grids (Breaking News)

<https://patents.google.com/patent/US20180320380A1/en>

Firestone Patents New Method to Make EPDM Geomembranes in a Continuous Process

<http://www.freepatentsonline.com/10112334.pdf>

Geofabrics Wins National Export Award (Breaking News)

<https://www.geofabrics.co/news/geofabrics-wins-national-export-award>

Upcoming Webinar on Stability Designs for Landfill Covers (Dec 12th, 2018)

<https://geosyntheticsmagazine.com/2018/11/29/gsi-to-host-webinar-on-lifetime-predictions-of-geosynthetics-gma-members-get-discounted-rates-2/>

Wear-Quantification of Textured Geomembranes Using Digital Imaging Analysis (New Research)

<https://dspace.lboro.ac.uk/dspace-jspui/handle/2134/36244>

New Leak Location Method for EPDM Liners Available in Australia

<https://detecsystems.com>

More information contact: greg@detecaustralia.com.au

TenCate Design Seminar Series – Geosynthetics Education for the Geotechnical Engineer (Jan 31st, 2019)

<https://www.eventbrite.com/e/geosynthetics-seminar-hosted-by-tencate-mirafi-houston-area-tickets-52878400720>

Tensor to Present Technical Seminar on Geosynthetic Applications, including Roadways, Pavements, Walls and Slopes, Mechanically Stabilized Earth (MSE) Retaining Walls, and Waste Containment (Jan 8th, 2019)

<https://geosyntheticsmagazine.com/2018/11/26/tensor-to-present-technical-seminar-in-minneapolis/>

DOWNLOAD FREE WEBINAR on 'Effect of Elevated Temperatures on Geosynthetics'

https://www.dropbox.com/s/r9p15qz9fi3qmh6/GeoSeminar_08-03-18_Session06.mp4?dl=1

DOWNLOAD FREE PRESENTATION on 'Effect of Elevated Temperatures on Geosynthetics'

<https://www.dropbox.com/s/573aua0cd1cj1mi/07-ElevatedTemps-UIUC-2018-Stark-7-20-18.pdf?dl=1>

Geocomposites Serve as Foundation for \$11.6M Pavement Preservation Project
<https://www.forconstructionpros.com/pavement-maintenance/press-release/21033960/crafco-inc-crafco-geotac-hs-serves-as-foundation-for-116m-pavement-preservation-project>

Prevent Shoreline Erosion with Geosynthetics: Geotube® units Make Resilient, Immovable Groynes
<https://bishopwater.ca/prevent-shoreline-erosion-geotube/>

Golder Associates Review Tailings Dam Design in Consideration of a 1000-Year Closure Design Life
https://www.researchgate.net/profile/Neeltje_Slingerland/publication/.../Geomorphic-analysis-for-tailings-dam-design-in-consideration-of-a-1000-year-closure-design-life.pdf

Geomembranes Assist CCR Cleanup and Closure Projects on a Massive Scale
<https://www.powermag.com/cleanup-and-closure-projects-on-a-massive-scale/>

Concrete Canvas to Exhibit at Railtex 2019 (May 14-16th, 2019)
<http://www.railtex.co.uk/2019/exhibitor-profile/?e=35&lang=en§ion=exhibitor-list>

Acceleration Response of a Geosynthetic Reinforced Soil Bridge Abutment under Dynamic Loading
<https://pennstate.pure.elsevier.com/en/publications/acceleration-response-of-a-geosynthetic-reinforced-soil-bridge-ab>

Reliability-based Design of Internal Limit States for Mechanically Stabilized Earth Walls using Geosynthetic Reinforcement
<http://www.nrcresearchpress.com/doi/pdf/10.1139/cgj-2018-0074>

Performance Evaluation of Geocomposite Reinforcement in Flexible Pavements using Marshall Test Protocol
https://www.matec-conferences.org/articles/matecconf/pdf/2018/62/matecconf_iccoee2018_06020.pdf

The Long Term Performance of Geocomposite Drainage Materials Used as Capillary Break Layers
https://link.springer.com/chapter/10.1007/978-3-030-01944-0_18

Hybrid A-Frame Micropile-Geosynthetic Reinforced Wall with Impact Barrier (Declassified)
https://www.codot.gov/programs/research/pdfs/2018-Research-Reports/2018-11/at_download/file

Stay Up to Date and Stay In Touch with the Latest Geosynthetic News by Signing Up for the GNA Newsletter

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

- 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

To subscribe, visit <https://www.geosyntheticnews.com.au/subscribe/>

GNA™ (Geosynthetic News Alerts™)

GBN™ (Geosynthetic Breaking News™)

GNAu™ (Geosynthetic News Australia™)

GNAf (Geosynthetic News Africa™)

GNC™ (Geosynthetic News China™)

GNCa™ (Geosynthetic News Canada™)

GNI™ (Geosynthetic News India™)

GNInd™ (Geosynthetic News Indonesia™)

GNU™ (Geosynthetic News United States™)

2018 Copyright ExcelPlas Labs ? and Geosynthetic News Agency