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Time Sensitive Messaging for the Global Geosynthetics Industry

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BREAKING NEWS

CONCRETE CANVAS® LITIGATION VICTORY AGAINST ITL (Tiltex Distributor) Settles U.S. False Advertising Case with Significant Payment and Injunction
https://cloud.excelplas.com/s/lYKern68Aec9ELd

NEW WEBINAR

Join Layfield Geosynthetics for an Upcoming Webinar: The Design and Installation of Geosynthetic Floating Covers and Geomembranes (Dam Liners) for Municipal Water Storage
Presented by Doug Hilts, P.E. (Hilts Consulting Group) and Brian Fraser, MBA (Layfield Geosynthetics)
Two Dates:

- March 21st at 2pm EST (North American Coverage)

https://us02web.zoom.us/webinar/register/WN_y2bu__5cTUOW-jz-zKcVdw

- March 29th at 9am AWST (Australia and New Zealand Coverage)

https://us02web.zoom.us/webinar/register/WN_aNRF1oX_QMmngH_uxXq4Fw

INDUSTRY NEWS

Solution to the Great Water Deficit with ALVATECH Geomembranes
https://sotrafageo.com/en/solution-to-the-great-water-deficit-with-alvatech-geomembrane/

Solmax Develops Novel Magnetic Geomembrane for Verification of Membrane Structural Integrity
https://www.freepatentsonline.com/20230054539.pdf

Overview of Polyethylene Based Multi-layered Geomembrane Through Blown Extrusion Process
https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/05/e3sconf_geoafrica2023_02013.pdf

Concrete Protection and Restoration with Concrete Protection Liners (CPL)
https://geosyntheticsmagazine.com/2023/02/24/concrete-protection-and-restoration-with-cpl/

$4.9 Million Contract for Geosynthetic Liner System Installation Nears Completion
https://geosyntheticsmagazine.com/2023/02/22/4-9-million-contract-for-geosynthetic-liner-system-installation-nears-completion/

New Head of Technical Sales Represents New Direction for Geosynthetics Company
https://www.wrekinproducts.com/news/new-head-technical-sales-represents-new-direction

The Strength of the Rhino – the Power of Owens Corning
RhinoMat® polyethylene Reinforced Composite Geomembrane (RCG) for containment applications
https://dcpd6wotaa0mb.cloudfront.net/mdms/dms/Protective%20Packaging/10021424/10021424-RhinoMat-500-Brochure.pdf?v=1571312633000

Jadwin Dam Gets Tune-up with Geomembrane
https://www.riverreporter.com/stories/jadwin-dam-gets-tune-up,83656

Seeking Sensor DDS Technicians
https://findajob.dwp.gov.uk/details/11532524

France Appeals EU Court's Annulment of Titanium Dioxide Carcinogen Classification
https://chemicalwatch.com/680252/france-appeals-eu-courts-annulment-of-titanium-dioxide-classification?utm_medium=social

GEOMEMBRANES

Degradation Behaviour of Two Multilayered Textured White HDPE Geomembranes and Their Smooth Edges
https://ascelibrary.org/doi/abs/10.1061/JGGEFK.GTENG-11101

PCB Containment Using Geosynthetics in Canada's Arctic
https://www.sciencedirect.com/science/article/abs/pii/S1873965223000051

Review of the Waste Slope Stability Design of a Geosynthetic-Lined Landfill Site
https://www.e3s-

conferences.org/articles/e3sconf/pdf/2023/05/e3sconf_geoafrica2023_02004.pdf

Deterioration Modes of HDPE Geomembranes, Mechanisms, and Effects of Landfill Facilities Disposing Hazardous Waste
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4352976

GEOTEXTILES

SmartFeed® for Filling Geotextile Containers for Dewatering
https://www.mpsmaine.com/wp-content/uploads/2021/06/smartfeed_flyer.pdf

Grain Shape Effects on the Liquefaction Response of Geotextile-Reinforced Sands
https://link.springer.com/article/10.1007/s40891-023-00434-1

GEOGRIDS

Geosynthetics and Soil Interaction Numerical Modelling for High-speed Rail Lines Substructure
https://www.sciencedirect.com/science/article/pii/S2352146523000984

Determining the Design Strength of Geosynthetic Reinforcement (Video)
https://www.youtube.com/watch?v=jdT9WlRxBU0

Using Geogrid Encased Granular Columns for Embankment's Slope Protection: 3D-Finite Difference Analysis
https://www.mdpi.com/2076-3417/13/4/2448/pdf

An Experimental Study of the Local Scour Protection Methods Around the Monopile

Foundation of Offshore Wind Turbines
https://www.sciencedirect.com/science/article/abs/pii/S0029801823003414

Effect of Sustained Loading on the Direct Shear Behaviour of Recycled C&D Material–Geosynthetic Interfaces
https://www.mdpi.com/1996-1944/16/4/1722/pdf?version=1676799299

Stability Enhancement of Railway Embankment Using Geosynthetic Layer
https://link.springer.com/chapter/10.1007/978-981-19-7245-4_37

Performance Evaluation of Scrap Rubber-Sand Mixture Reinforced with Geogrids as a Backfill Material in Retaining Walls
https://link.springer.com/chapter/10.1007/978-981-19-7245-4_34

GEOSYNTHETIC DIGITAL MARKETING

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GNA's global audience of tens of thousands of subscribers includes civil engineers, regulators, contractors, geosynthetic installers, CQA professionals, and facility owners involved with geotechnical applications.
GNA is a digital news communications and technology platform focused on digital publishing and delivering breaking geosynthetics news relevant to environmental engineering for the geotechnical and geo-environmental community.
Be in the know with an essential look into global geosynthetic developments with our weekly GNA newsletter.
https://www.geosyntheticnews.com.au/

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

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• 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.

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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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