Rise of BGMs Causing a Stir

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Time Sensitive Messaging for the Global Geosynthetics Industry

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NEWSMAKERS: * Artificial Surf Reefs * BGM * Bituminous Geomembranes * Compensation Slack * Core & Main * Dave Woods * ExcelPlas * Floating Solar * Garware Technical Fibres * GeoNational * Geosynthetics * Geotextile Tubes * Gilbert Smigielski * GNA * Huesker * Microplastics * Patrick Favand * PFAS * Presto Geosystems * Seaman Corp. * Tensar

INDUSTRY NEWS

Rise of BGMs Causing a Stir (Special Feature)

New Market for Geomembranes in Floating Solar

Presto Geosystems Issues Statement that Their Products do not Contains Intentionally Added PFAS

Ban on Intentionally Added Microplastics Set to Come into Force in the EU
Restrictions on microplastics intentionally added to products are set to enter EU law following the end of the scrutiny period for an implementing regulation last week.
EU must clamp down on microplastics from geosynthetics and textiles

Garware Technical Fibres sees Pre-tax Net Profits Jump 28% in the First Half of FY24
“Geosynthetics business continued its strong growth momentum both on top-line and profits,” said Garware

Huesker Webinar – Extending the Service Life of Pavements Using Geosynthetics (6 December 2023)

Novel Methodology for Carbon Removal from Ocean Microalgal Blooms Announced
lined and capped with a geomembrane, creating a permanent biomass-storage structure. The site is continuously monitored to ensure a minimum stability period of 1,000 years with no resulting decomposition

Smart Infrastructure Using Instrumented Geogrids: Can’t Measure, Can’t Improve?
Professor Mair highlighted the innovative use of geogrids instrumented with FO cables as early warning systems for the detection of slopes and sinkholes. He also showed how wireless sensors and satellite data can also provide early warning detection systems.

Supplement to Prospectus for Core & Main Inc. Geosynthetic Solutions (Declassified)

The Chequered History of Geotextile Tubes to Create Artificial Surf Reefs

The Urgent Need to Investigate Microplastic Contamination in Groundwater: Soil and Groundwater Interactions as Key Drivers

40 Years Saving the Earth - IGS 40th Anniversary Lecture, David Shercliff and Kasia Zamara

GeoNational – Australia’s Newest Geomembrane Installer

Demand for Geosynthetic Products Lifts as Civils and Construction Flourish

Seaman Corp Seeking Geomembrane Sales Rep.

INDUSTRY INTERVIEWS

Interview with Dave Woods Technical Manager of Huesker Ltd.

Interview with Solmax's New Sales Engineer for Renewable Energies

Interview with Solmax's Commercial Director Patrick Favand (in French)

GEOMEMBRANES

Integrated Digital Image Analyses for Understanding the Particle Shape Effects on Sand–Geomembrane Interface Shear

Research on Bidirectional Reservation Method for Geomembrane Compensation Slack

Assessing Water Dynamics and Net Percolation Rates within Engineered Geomembrane Cover Systems for Mine Waste Rock Piles: A Long-Term Field Monitoring Study

GEOTEXTILES

Tensile and Tearing Properties of a PP and PET Geocomposite Mechanically Damaged by Repeated Loading and Abrasion

Behaviour of Geocomposite and Geotextile Reinforced Soil Bed- an Experimental Study

GEOTEXTILE TUBES

Comparative Experimental Study of Geotube Groins and Mixed Clay–Geotube Groins under Various Flow Conditions

GCCMs

Designing with Geosynthetic Cementitious Composite Mats – the Importance of Managing Risk by using ASTM D8364-21 'Standard Specification for GCCM Materials'

GEOGRIDS

Applications and Modelling of Geosynthetics in Highway Infrastructure [PDF]

A Comparative Study of Geosynthetically Reinforced Earth Foundations in Multi-Utility Transportation Infrastructure for High-Speed Railways

Investigation of Variability in Large-Scale Laboratory Box Testing of Geosynthetics

Improving the Resistance of Asphalt Pavements Against Cracking with a Geosynthetic Interlayer: A Comprehensive Review

Geosynthetic Solutions for Sustainable Transportation Infrastructure Development by Prof. Geosynthetic Solutions for Sustainable Transportation Infrastructure Development [PDF]

Slope Stability Analysis Using 2 & 3-Dimensional Methods of Basal Reinforced Slopes [PDF]

Macro and Micro Analyses of Static and Dynamic Shear Characteristics of Geogrid and Rubber–Sand Mixture Interface

GEOSYNTHETIC DIGITAL MARKETING

Essential Look into Global Geosynthetic Developments with the Weekly GNA Newsletter
GNA connects engineers, regulators, facility owners, and other stakeholders around the world to its readers and advertising participants.
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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/

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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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• 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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