September 2022 Vol. 3

Author : GNA

GNA – The Most Widely Read Online Geosynthetics Publication
Time Sensitive Messaging for the Global Geosynthetics Industry

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BREAKING NEWS

Layfield USA Awarded 275 Million Gallon Reservoir Liner and Floating Cover Replacement Project at El Toro Water District
https://cloud.excelplas.com/s/WP0sgpb5mDDkvkd

Tiltex Completes Water Infiltration Barrier and Erosion Control Protection on Long Steep 1:6 Batters at Major Australian Mine Site
https://geosyntheticsmagazine.com/2022/09/12/tiltex-completes-water-infiltration-barrier-and-erosion-control-protection-to-reinforced-earth-wall/

INDUSTRY NEWS

Geosynthetics Event at the ICID Congress and Irrigation Australia Conference on Tuesday 4 October 2022 at the Adelaide Convention Center (2 Weeks to Go!)
Enhancing the performance of Canals, Reservoirs and Dams with Geosynthetics
https://www.icid2022.com.au/icid-home/geosyntheticsevent/

Are Geotextile Tubes the Answer to Nantucket's Climate Change Threat? - The New York Times
https://www.nytimes.com/2022/09/17/realestate/nantucket-bluff-erosion-battle-climate.html

RENOLIT ALKORPLAN Geomembranes Release Short Training Video on Geomembrane Installation
https://www.youtube.com/watch?v=pT_cGwQ-0TE

NEW BOOK - Guide for Barriers when Using Soils and Construction Materials with Environmentally Sensitive Contents
Author(s): Kent von Maubeuge, Antje Müller-Kirchenbauer and Carsten Schlötzer
http://www.davidpublisher.com/index.php/Home/Article/index?id=47808.html

BAM Study on Accelerated Ageing and Degradation of Geosynthetics and Potential for Generation of Microplastics
https://opus4.kobv.de/opus4-bam/frontdoor/index/index/year/2022/docId/55671

ABG Geosynthetics Publish Step-by-Step Guide on How to Install GCLs
https://www.abg-geosynthetics.com/wp-content/uploads/ABG-Claymat-INSTALL.pdf

Hock Develops Special Coating Treatments for Geosynthetics
http://www.hockgrid.com/throughput/coating-treatment.html

GEOMEMBRANES

Long-Term Stress Crack Resistance of HDPE Fusion Seams Aged at 85°C in Synthetic Leachate
https://cloud.excelplas.com/s/jjvdtxkUPNfHzgv

Antioxidant Depletion from a HDPE Geomembrane Immersed in Unsaturated Tailings Pore Waters and Heap Leach Solutions
By Mr. Rodrigo E Silva Queen's University
https://venuewest.eventsair.com/QuickEventWebsitePortal/geocalgary-2022/program/Agenda/AgendaItemDetail?id=c5e8206d-b04f-4352-8130-44a8e86f003d

Selection of Landfill Cover Materials Based on Data Envelopment Analysis (DEA)—A Case Study on Four Typical Covering Materials
https://www.mdpi.com/2071-1050/14/17/10888/pdf?version=1662100358

Evaluation of the Performance of a Multi-layer Landfill Side Slope Insulation System Under External Hydrostatic Loading
http://sjce.journals.sharif.edu/article_22895.html?lang=en

Conceptual Physical Modelling of a Subsurface Geomembrane Energy Storage System
https://www.researchgate.net/profile/Kenny-Sorensen/publication/363177494_Conceptual_physical_modelling_of_a_subsurface_geomembrane_energy_storage_system/links/6310a452acd814437ff51393/Conceptual-physical-modelling-of-a-subsurface-geomembrane-energy-storage-system.pdf

Veneer Stability Evaluation of a Geosynthetic Cover System for Mine Waste Rock
By Mr. Kyle Howse, University of Saskatchewan
https://venuewest.eventsair.com/QuickEventWebsitePortal/geocalgary-2022/program/Agenda/AgendaItemDetail?id=c5e8206d-b04f-4352-8130-44a8e86f003d

Study on the Dynamic Mechanism of Soil Desiccation Cracking by Surface Strain/Displacement Analysis
https://www.sciencedirect.com/science/article/abs/pii/S0266352X22003354?dgcid=rss_sd_all

GEOTEXTILE TUBES

Experimental Investigation on Dewatering of Sludge by using Geotextile Tubes

http://ymerdigital.com/uploads/YMER2108D3.pdf

Are Geotextile Tubes the Answer to Nantucket's Climate Change Threat? - The New York Times
https://www.nytimes.com/2022/09/17/realestate/nantucket-bluff-erosion-battle-climate.html

GEOCOMPOSITES

Multi-linear Drainage Geocomposite for Sub-slab Depressurization and Radon Mitigation
by M. Stephan Fourmont, Afitex-Texel Geosynthetics
https://venuewest.eventsair.com/QuickEventWebsitePortal/geocalgary-2022/program/Agenda/AgendaItemDetail?id=c5e8206d-b04f-4352-8130-44a8e86f003d

GEOGRIDS

Simplified Method for Assessing the Serviceability Performance of Geosynthetic Reinforced and Pile-Supported Embankment
https://www.sciencedirect.com/science/article/abs/pii/S0266114422000905

Pull-out Behaviour of Biocement–Geosynthetic Reinforcement System: a Parametric Study
https://link.springer.com/article/10.1007/s11440-022-01687-2

Mechanical Behaviour of Geotextile and Geogrids on Soil Stabilization: A Review
https://link.springer.com/chapter/10.1007/978-981-19-2188-9_28

Tensar Professional Education Portal for Geogrid Applications
https://info.tensarcorp.com/professional-education?wchannelid=vym42qa19g&wmediaid=q6cb2c2l48

GEOSYNTHETIC DIGITAL MARKETING

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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Understand what is happening in the geosynthetics industry, with analysis of emerging trends & products, with market data and key contacts,
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Providing the latest in news, views, and insights, it is a valuable and essential resource for the geosynthetic engineering and related construction industries
We deliver market news & information relevant to your business
Geosynthetic Intelligence is an evolving platform to address industry news, market challenges and trends
https://www.youtube.com/watch?v=QCkE3q3sHPg

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https://www.excelplas.com/contact-us/

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• 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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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

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http://www.excelplas.com/

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