March 2021 Vol. 9

Author : GNA

GNA - The Most Widely Read Online Geosynthetics Publication
Reaching more Players in the Geosynthetic Industry

NEWSMAKERS: * Alphard Group * ExcelPlas * FGI * GCCM * GNA * Geo-Logic * GEOQ * Global Geosynthetics * GSI * GRI * mastaTEX® Concrete * Polyfabrics * Propex * Quantum Chemical * South Australia * Tensar

BREAKING NEWS

New GCCM Hits the Market – Introducing mastaTEX® Concrete by Polyfabrics
https://cdn-au.mailsnd.com/40859/6ccP8a3pARkUVTqk3XflvzmcNk4zUUboUyoXQeHyrLY/3305478.pdf

Propex Low Carbon Solutions Using Geosynthetics
https://www.youtube.com/watch?v=vbwkmFpwJPw

Texas Freeze Could Impact Landfill Cell Construction
https://www.rdrnews.com/2021/03/23/texas-freeze-could-impact-landfill-cell-construction/

South Australian Government Releases New Tailings Storage Facility (TSF) Regulation and Standards
https://sarigbasis.pir.sa.gov.au/WebtopEw/ws/samref/sarig1/image/DDD/MPOL007.pdf

Tailings Management with Geosynthetics
https://globalsynthetics.com.au/tailings-management-with-geosynthetics/

CASE STUDY: Get Critical Puncture Resistance Performance From Your Containment Geomembrane
https://energynow.ca/2021/03/case-study-large-scale-puncture-resistance-performance-astm-d5514-of-precidium-ecs-sprayed-on-conductive-foil-compared-to-hdpe/

LEAK LOCATION

Geomembrane Leak Location Services (Sponsored Link)
There are many causes of perforation of a geomembrane during the construction of a containment structure: bad welds, punctures, stab wounds, tears, etc.
http://www.leak-location-alphard.com/

Beyond Leak Detection for Geomembranes
https://www.beyondleakdetection.com/about-us

What is GEOQ Electrical Leak Detection?
https://informvest.net/what-is-geoq-electrical-leak-detection/

Electrical Testing of Geomembrane installations
https://www.waterindustryjournal.co.uk/electrical-testing-of-geomembrane-installations

GCCM

Mine Spillways and Slopes Made Easy with New mastaTEX® Concrete Impregnated Fabric System
A flexible, concrete impregnated geofabric that hardens when hydrated so there is no need to use special equipment to install it. It is much faster and cheaper than a conventional materials used in the lining of ditches, reservoirs, slopes banks and trenches.
https://cdn-au.mailsnd.com/40859/6ccP8a3pARkUVTqk3XflvzmcNk4zUUboUyoXQeHyrLY/3305478.pdf

GEOGRIDS

Tensar Geogrids Use to Reinforced World Class Wine Regions in NZ
https://www.geofabrics.co/sites/default/files/Riverlands Winery Case Study_0.pdf

WORKSHOP Build Better Hardscapes and Retaining Walls Using Geogrids - 14th April 2021
With over 38 years of experience in the geosynthetic industry, Gregg S. Williams is the Regional Manager, Texas Gulf Coast, for the Tensar Corporation. Mr. Williams received his Bachelor of Science in Civil Engineering from Texas A&M University in 1981. He has co-authored several technical papers regarding geosynthetics in Civil Engineering applications and is an active member of the American Society of Civil Engineers.
ABSTRACT : Tensar geogrids can be used as a site solution for many civil engineering applications. The use of uniaxial geogrids for grade separation issues and triaxial geogrids for subgrade stabilization and flexible pavement optimization will be discussed, along with the value proposition of utilizing these mechanically stabilized layers.
http://www.foundationperformance.org/nextmeeting.cfm

NEW RESEARCH

Assessing the Impact of Geosynthetic Interlayers on Laboratory Cracking and Delamination of Hot-Mix Asphalt Mixtures
https://journals.sagepub.com/doi/abs/10.1177/0361198121996712

Effect of Different Geosynthetic Reinforcement Materials on Transmitted Pressure Under Dynamic Machine Foundation
https://iopscience.iop.org/article/10.1088/1742-6596/1773/1/012030/pdf

Study on the Stability of the Geogrid-Reinforced Earth Slope under the Coupling Effect of Rainfall and Earthquake
https://www.hindawi.com/journals/mpe/2020/5182537/

DIGITAL MARKETING

GNA is the World's #1 Online Source for Geosynthetic News and Information with More Subscribers in the Global Engineering Community

Be more intimately connected to the Geosynthetic world with our weekly newsletters.

https://www.youtube.com/watch?v=QCkE3q3sHPg

DIGITAL MARKETING

Why Advertise with GNA?

- GNA is the most published geosynthetics-focussed news platform worldwide and continues to lead and inform the geosynthetics industry on the latest in geosynthetic technologies, innovations, and market trends.
- Increase your engagement levels with our global geosynthetic audience – positioning your brand as a thought leader within the industry.
- Exposure on the no.1 ranked geosynthetics industry news website in terms of unique visitors delivering measurable and reportable results in the form of hard leads with fellow industry experts opening communication channels that were not available to your business beforehand.

Our Network

- GNA delivers highly targeted and cost-effective sales leads with a range of options to suit all budgets and needs.
- Content Marketing Team – GNA with our clients from strategy through to production and distribution, promoting your geosynthetic solutions accompanied by industrial insight from our team to deliver measurable tangible results.

https://www.youtube.com/watch?v=QCkE3q3sHPg

GNA Now Offering Digital Marketing Packages

- Easily create, manage and post your news to a targeted global audience.
- Generate webinar and podcast links so your attendees can quickly save the date.
- Get real-time insights on how your marketing campaigns are performing.
- Effortlessly reach practically all the players in the geosynthetic industry worldwide with one click.

https://www.geosyntheticnews.com.au/contact-us/

GNA is at the Forefront of Digital Marketing to the Global Geosynthetics Industry
https://www.youtube.com/watch?v=QCkE3q3sHPg

Stay Up to Date 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™)

(c) 2021 Copyright ExcelPlas Labs ? and Geosynthetic News Agency

GNA is owned and operated by ExcelPlas Pty Ltd. By subscribing to GNA you agree to receive regular GNA newsletters as well as the GNA platform using your email contact details to enhance the performance and functionality of GNA and its analytics reports. These email contact details allow GNA to track page views and create more targeted and relevant content. GNA provides an unsubscribe link at the bottom of each GNA newsletter.