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

NEWSMAKERS: * ACIGS * Atarfil * Eric Blond * ExcelPlas * Geofabrics * Global Synthetics * GO2CQA * GSI * Interax™ * LG Chem * Lucene™ * Riyang * Solmax * TenCate * Teneo * Tensar * TerraLine™ * Terre Armée * TetraTec * TetraTech * WaterShed Geosynthetics * Yeager Airport Failure

INDUSTRY NEWS

Tensor Seek to Enlarge Geogrid Market Share by Introducing Interax™, An Even More Complex Geogrid Than Triax™

<https://info.tensarcorp.com/interax>

Solmax News – Material Optimization with Solmax’s Cost Reduction Program (CRP)

<https://cloud.excelplas.com/s/YMBTe3Apuo6ffA1#pdfviewer>

Australia’s Only Vertically Integrated Geomembrane Containment Delivery Team Publish Capability Statement

<https://cloud.excelplas.com/s/NuXRBv2iOFGR05e#pdfviewer>

ATARFIL Presentation on Importance of Geomembranes for Securing Water for Smart Irrigation in Low Raining Climates

<https://cloud.excelplas.com/s/AhLNbAqLACzyZGk#pdfviewer>

ExcelPlas Tech Note #50 - Not all Titanium Dioxide White Pigments Are Created Equal !

How to Choose the Best White Pigment for Your Geomembrane

<https://cloud.excelplas.com/s/WzAhIAYzQmln4Hx#pdfviewer?>

Eric Blond Editorial on Geosynthetics for Environmental Geotechnics

<https://www.icevirtuallibrary.com/doi/pdf/10.1680/jenge.2021.8.4.244>

Geosynthetics – Enabling Innovation in the Construction Industry

<https://geosyntheticsmagazine.com/2021/06/28/innovation-in-the-construction-industry/>

Terre Armée Expand GCL Market with TerraLine™ Geosynthetic Clay Liners

<https://www.terre-armee.com/wp-content/uploads/sites/2/2021/06/TerraLine-GCL-data-sheet.pdf>

TenCate Publishes New Brochure - Geosynthetics Engineering Solutions

[https://www.tencategeo.us/media/3deefda1-683d-41b0-87ef-7c8443107b4d/qnxhsA/TenCate Geosynthetics/Documents AMER/Brochures/BRO_Environmental_Infrastructure_061821.pdf](https://www.tencategeo.us/media/3deefda1-683d-41b0-87ef-7c8443107b4d/qnxhsA/TenCate_Geosynthetics/Documents%20AMER/Brochures/BRO_Environmental_Infrastructure_061821.pdf)

Geofabrics Announces Two New Geosynthetic Products for Their Mining Portfolio

<https://www.geofabrics.co/news/new-mining-capabilities>

GNA Achieves Another Milestone with +40,000 Readers Worldwide

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

ACIGS Launches New Website

<https://www.acigs.org/>

Mining Tailings Management with Geosynthetics

<https://geosyntheticsmagazine.com/2021/06/30/mining-tailings-management-with-geosynthetics/>

LG Chem Becomes Asia's No. 1 Polyolefin Producer with New Naphtha Cracking Centre

Increased demand for Lucene™ SP980 Metallocene PERT Resin for High Temperature Geomembranes

<https://pulsenews.co.kr/view.php?year=2021&no=615674>

NEW PATENTS

Watershed Geosynthetics Patent New Geocomposite (Synthetic Turf Integrated with GCCM/GCL) [PDF]

<https://www.freepatentsonline.com/11045847.pdf>

Watershed Geosynthetics Patent New Geosynthetic Low-Profile Drain [PDF]

<https://www.freepatentsonline.com/11047101.pdf>

TetraTec Patent New Above Ground Water Containment Structure with Geosynthetic Liner

<https://www.freepatentsonline.com/11046509.pdf>

GOMEMBRANE WELDING

Riyang Introduces New Range of Wedge Welders for Geomembranes

<https://icdn.tradew.com/file/202103/1574809/pdf/7555816.pdf>

UPCOMING WEBINARS

GSI Webinar on “Geomembranes in Hydraulic Applications (Dams, Canals, Reservoirs,

Tunnels) - 14th July 2021

<https://geosyntheticmagazine.com/2021/06/30/gsi-to-host-webinar-on-hydraulic-applications-2/>

Webinar on Yeager Airport Failure – 14th July 2021

<https://australiangeomechanics.org/meetings/yeager-airport-failure/>

Webinar: How the Use of Geosynthetics Deliver a More Sustainable Design for the Renewables Sector – 15th July 2021

http://info.tensar.co.uk/renewables-webinar?utm_campaign=EH_2021-Webinar_Renewables&utm_medium=email

Webinar and Live Panel Discussion on QA and QC for Fabricated Geosynthetics - 22nd July, 2021

<https://register.gotowebinar.com/register/8128043362996186638>

INDUSTRY CONSULTANT PROFILES

Shannon Goodrich Founder of GO2CQA, has dedicated his entire professional career to environmental containment construction inspection for geosynthetic man-made products including reinforced/non reinforced geomembranes, GCL, Geocomposites from landfills to anaerobic digesters to man-made wave pools..his inspection program has proven successful on many challenging liner systems!

<https://www.go2cqa.com/about>

NEW RESEARCH

Fabrication of Anti-Scaling HDPE/Fluorinated Acrylate Polymer/Nano-Silica Composite for Landfill Leachate Piping System

<https://www.sciencedirect.com/science/article/abs/pii/S0045653521017744!>

Physicochemical Indicators of the Influence of a Lined Municipal Landfill on Groundwater Quality: a Case Study from Poland

<https://link.springer.com/article/10.1007/s12665-021-09743-y>

GEOMEMBRANE LANDFILL COVERS

TetraTech Design 38 Acres Exposed Geomembrane Landfill Cover

Tetra Tech designed and permitted an exposed geomembrane cover for 38 acres of the landfill that are at final grade and eight acres where landfilling will not occur for several years. Together with the landfill baseliner, this cover protects the environment from the waste and has several other benefits, including enhancing landfill gas collection and odor control, reducing infiltration of leachate, and maintenance. The project was constructed by Abbonizio Contractors.

<https://www.nj.com/south/2021/06/salem-county-improvement-authority-showcases-landfill-projects.html>

GEOGRIDS

Geogrid Reinforcement for Stiffness Improvement of Railway Track Formation Over Clay Subgrade

[https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)GM.1943-5622.0002128?af=R](https://ascelibrary.org/doi/abs/10.1061/(ASCE)GM.1943-5622.0002128?af=R)

Discussion of “Long-Term Field Evaluation of a Geosynthetic-Stabilized Roadway Founded on Expansive Clays” by Gholam H. Roodi and Jorge G. Zornberg

[https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)GT.1943-5606.0002618](https://ascelibrary.org/doi/abs/10.1061/(ASCE)GT.1943-5606.0002618)

A Spreadsheet Based Stability Calculation for Geosynthetic Reinforced Column-Supported Embankments

<https://www.sciencedirect.com/science/article/abs/pii/S2214391221000659>

ATTENTION MARKETING MANAGERS

How to Get Noticed by More Than 40,000 People in the Geosynthetic Space Across the Globe

GNA reaches over 40,000 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>

Why Read GNA?

Understand what is happening in the geosynthetics industry, with analysis of emerging trends & products, with market data and key contacts,

Receive updated information on geosynthetic trends and topics

Get thousands of key contacts in managerial and operational roles by the click of a button!

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

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- 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.

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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

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

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