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

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INDUSTRY NEWS

NAUE Geosynthetics Secure German Road Embankment Over Old Mining Area

<https://geosyntheticsmagazine.com/2021/11/02/naue-geosynthetics-secure-german-road-embankment-over-old-mining-area/>

Geomembrane-lined Water Tanks Detect Highest-energy Gamma Rays from Deep Space in a Pioneer Southern Hemisphere Project

<https://cosmosmagazine.com/space/astronomy/tanks-for-the-space-memories/>

South America Embraces Cementitious Blanket GCCM

<https://www.sigsa.ar/en/tiltex/>

Obituary for Geosynthetic Great Pete Stevenson ex Product development Manager for Tensar

<https://www.geosyntheticsociety.org/obituary-for-pete-stevenson/>

State-of-the-Art Welding of Geomembranes with Wireless Connectivity and Dual-Beam LED Lighting

https://munsch-kunststoff-schweisstechnik.de/wp-content/uploads/2020/01/MAX_2019_EN.pdf

Tektoseal® Active PFAS Pollutant Barriers for Per- and Polyfluorinated Alkyl Substances (PFAS)

<https://www.huesker.co.uk/geosynthetics/products/composites/tektoseal-active-pfas/>

Application of Geosynthetic Inclusions (Hexapods) in Cohesion Less Soil Reinforcement

<https://www.sciencedirect.com/science/article/pii/S2214785321066827>

Geosynthetic Institute (GSI) Awards Joseph Scalia IV the Prestigious "Steward of the Environment" Award

<https://www.engr.colostate.edu/ce/geosynthetic-institute-awards-joseph-scalia-iv-with-prestigious-steward-of-the-environment-award/>

NEW PATENTS

Exxon Mobil Patents New Polyethylene Geomembrane Resin with Improved Stress Crack Resistance

<https://www.freepatentsonline.com/WO2021221904A1.pdf>

Chinese Patent Breathable GCLs

<https://www.freepatentsonline.com/EP3904601A1.pdf>

GOMEMBRANES

NZ Dam build with Geosynthetic Membrane May Overtop \$164m Top-of-the-Range Cost Forecast

<https://www.stuff.co.nz/business/farming/126877345/waimea-dam-build-may-overtop-164m-topoftherange-cost-forecast>

Classification of Geomembranes as Raw Material for Defects Reduction in the Manufacture of Biodigesters Using an Artificial Neuronal Network

<https://www.mdpi.com/1996-1073/14/21/7345/pdf>

Prefabricated Bio-Liner Solution for Queensland Development

<https://polyfabrics.com.au/case-studies/prefabricated-bio-liner-solution-for-queensland-development/>

GCLs

Making Geosynthetic Projects More Sustainable with Bentofix®

<https://globalsynthetics.com.au/making-geosynthetic-projects-more-sustainable-with-bentofix/>

Solmax Feature: Geosynthetics Clay Liner (GCL) for Containment Application (Solmax APAC eNews)

<https://cloud.excelplas.com/s/YzQx4e2imv3SqPY#pdfviewer>

Unsaturated Behaviour of Polymer Enhanced Geosynthetic Clay Liners (PE-GCL)

<https://bridges.monash.edu/articles/thesis/Unsaturated-behaviour-of-polymer-enhanced-geosynthetic-clay-liners/16910647>

GEOTEXTILE TUBES

Numerical Modelling of Dredged Sand Filled Geotextile Tubes Behaviour

<https://www.itascacg.com/consulting/projects/numerical-modeling-of-dredged-sand-filled->

[geotextile-tubes-behavior-under-seismic-loading](#)

GEOGRIDS

Caltrans Bets on Tensar Geosynthetic-Reinforced Chip Seal for Pavement

<https://geosyntheticmagazine.com/2021/11/04/caltrans-bets-on-tensar-geosynthetic-reinforced-chip-seal-for-pavement/>

Design and Analysis of Geosynthetic-Reinforced and Floating Column-Supported Embankments

<https://www.tandfonline.com/doi/abs/10.1080/19386362.2021.1997209?journalCode=yjge20>

NEW WEBINARS

Webinar On Active Geocomposites (9th November 2021)

A joint event by the UK Chapter of the IGS and Yorkshire Geotechnical Group welcomes speaker Dr. Stefan Niewerth (HUESKER) who present 'Application areas of permeable geotextile contaminant barriers'.

<https://www.igs-uk.org/wp-content/uploads/2016/07/IGS-UK-Flyer-IGS-November2021.pdf>

FGI to Host Webinar on Using Geomembranes for Coal Ash (CCR) (11th November, 2021)

<https://geosyntheticmagazine.com/2021/11/01/fabricated-geomembrane-institute-to-host-webinar-on-using-geomembranes-for-coal-ash/>

OTHER NEWS

Best Geosynthetics International Papers for 2020

<https://www.geosyntheticssociety.org/best-geosynthetics-international-papers-for-2020/>

GSI Offer New Environmental Award

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

GEOSYNTHETIC DIGITAL MARKETING

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

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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.

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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

This Newsletter is brought to you by ExcelPlas Labs Australia's Largest group of Geosynthetics Testing Labs.

<http://www.excelplas.com/>

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