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Author : GNA

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Time Sensitive Messaging for the Global Geosynthetics Industry

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INDUSTRY NEWS

Shaw Industries Fully Acquires Watershed Solar
https://au.finance.yahoo.com/news/shaw-industries-announces-acquisition-watershed-200000853.html

Rio Beaches Installing Articulated Geotextile Concrete Mattresses to Reduce Undertow Damage
https://www1.folha.uol.com.br/internacional/en/scienceandhealth/2023/02/rio-places-concrete-under-beach-sand-and-upsets-specialists.shtml

Webinar - Erosion and Scour Protection Using In-situ Geotextile Concrete Mattresses (23 Feb. 2023)
https://portal.engineersaustralia.org.au/event/2023/01/thought-leaders-series-erosion-and-scour-protection-using-situ-concrete-mattress-46826

UNSW Sydney Professor Awarded $450,000 for ARC Linkage Project on Geosynthetic-

Reinforced Flexible Pavements
Dr Jianfeng Xue from UNSW Canberra has received $450,000 for a project that aims to develop the mechanics of geosynthetic-reinforced flexible pavements as an urgent need for the Australian pavement industry to build more sustainable and economical roads. The outcomes will enable reliable prediction of reinforced pavement behaviour, leading to better-performing geosynthetic products and more resilient pavements, reduced material usage and damage in pavements, and less environmental impact and maintenance cost.
https://newsroom.unsw.edu.au/news/general/unsw-sydney-awarded-more-28m-arc-linkage-projects

Monash University Researcher Forecasting the Moisture Dynamics of a Landfill Capping System Comprising Different Geosynthetics
https://research.monash.edu/en/publications/forecasting-the-moisture-dynamics-of-a-landfill-capping-system-co

The Evolution of Geosynthetics – from the Origins to the Modern Advanced Solutions
https://www.maccaferri.com/latam/webinar-the-evolution-of-geosynthetics_-from-the-origins-to-the-modern-advanced-solutions/

Concrete on a Roll for Cost-Effective Industrial Yard Solutions
https://polyfabrics.com.au/case-studies/fast-cost-effective-batter-protection-for-sydney-industrial-yard/

$4.9 Million Contract for Installation of a Geosynthetic Liner System on Upstream Slope and Crest of the Jadwin Dam
https://www.waynecountypa.gov/CivicAlerts.aspx?AID=881

Geomembranes Aid in the Success of Lagoon Wastewater Treatment Systems
https://www.xrgeomembranes.com/blog/geomembrane-in-lagoon-wastewater-treatment-systems

Geotest Seeking Geomembrane Installers
https://www.seek.com.au/job/60307720?type=promoted#sol=4d620b3c09ede1c7045f7cb2dee379a56179a02e

USA EPA Publishes Geomembrane-Lined Lagoon Action Plan
https://www.epa.gov/system/files/documents/2022-10/Lagoon Action_Plan_FINAL.pdf

Tensar InterAx Geogrid Tests for Temporary Working Platforms (Video)
https://www.youtube.com/watch?v=Goqld72UU3w

Innovative Dewatering Method for Mining Waste with Geotextiles (Webcast)
https://us-east-2.protection.sophos.com/?d=youtube.com&
u=aHR0cHM6Ly93d3cueW91dHViZS5jb20vd2F0Y2g_dj14LU14RGVZVlpYNA==&
i=NWY2ZDZjZTZlYmI3ZDkwZTAyOThjOGI4&
t=dmc3VFVUTGw2czgxWXQ2YkhNd0N6OUp2ckx4RFFvd04ydzVSQzNTOHVaRT0=&
h=356d5d98df0c4693ac5ea879d50b6b42&
s=AVNPUEhUT0NFTkNSWVBUSVZGcbfrnJKcuw0OLswlgYmcElF6cS79F1JP3OvAUu9ccA

Special Issue on "Geosynthetics in Mining"
https://link.springer.com/article/10.1007/s40891-023-00433-2

LEAK DETECTION OF GEOMEMBRANES

eFix® the New Permanent Monitoring System for Geomembrane Liners
https://www.elis.tech/product/efix/

eRex® is the Ultrasensitive, Ultraportable Arc-Tester for Leak Detection Surveys on Exposed Geomembrane Liners
https://www.elis.tech/product/erex/

GEOTEXTILES

Shear Strength Performance of Electrokinetic Geosynthetics Treated Soft Clay after Water Immersion
https://www.mdpi.com/2227-9717/11/2/529/pdf?version=1675938242

Study on Improvement Characteristics of a Novel Geotextile with Stitched Transverse Ribs [PDF]
https://www.mdpi.com/2076-3417/13/3/1536/pdf?version=1675301621

A Quasi-2D Analysis of Optimum Design Settings for Geotextile-Reinforced Sand
https://www.sciencedirect.com/science/article/abs/pii/S0266114423000110

GEOGRIDS

Using Bender Elements to Investigate the Effect of a Multi-axial Geogrid on Aggregate Layer Stiffness
https://journals.sagepub.com/doi/abs/10.1177/03611981231152465

DEM Study on Shear Behaviour of Geogrid-soil Interfaces Subjected to Shear in Different Directions
https://www.sciencedirect.com/science/article/abs/pii/S0266352X23000599

GEOSYNTHETIC DIGITAL MARKETING

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

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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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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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