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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

Breaking News - World's Second-Largest Metals and Mining Corporation Chooses Tiltex™ GCCM

<https://cloud.excelplas.com/s/zasYsP40nxEgelh#pdfviewer>

GCCM Case Study – SolidMat® Canal Lining in the Danube-Black Sea Region

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

Proposed ASTM Geosynthetics Standard Will Aid in Road and Pavement Design

<https://www.astm.org/DATABASE.CART/WORKITEMS/WK70888.htm>

Spotlight On Sustainable Initiatives in Geosynthetics

<https://www.geosyntheticsociety.org/spotlight-on-sustainable-initiatives-in-geosynthetics/>

Game Changer – PPG Patents Fibreglass-Based Geosynthetic Material

<https://www.freepatentsonline.com/6171984.pdf>

Researchers Create Sensor-Enable Geosynthetics

<https://www.freepatentsonline.com/8752438.pdf>

State-of-the-Art Wedge Welding of Geomembranes with 12 Pressure Rollers

<https://munsch-kunststoff-schweisstechnik.de/en/product-detail/wedge-it-plus/>

Geobrugg Patents Anti-Erosion Geotextile for Slopes [PDF]

<https://www.freepatentsonline.com/20210348356.pdf>

Hooligan's Peter Mostert Cuts Poetic Brand Film for Solmax

<https://reel360.com/article/hooligans-peter-mostert-cuts-poetic-brand-film-for-solmax/>

TenCate Geotube® Protecting the Almacén River in Philippines

<https://www.youtube.com/watch?v=ZPWGF8S4i3Q>

GOMEMBRANES

Assessment of Geomembrane Asperities Geometry Influence on MSW Landfill Critical Interface Side-Slope Stability Using Probabilistic Analysis [PDF]

<https://cloud.excelplas.com/s/DLuriw5P9F7Bnsw#pdfviewer>

Performance of Geomembranes Exposed to Extreme Weather Conditions on High-Elevation Dams on the Alps [PDF]

<https://cloud.excelplas.com/s/cNF1H29YQebikk8#pdfviewer>

Geotechnical and Wind Performance of Engineered Turf Landfill Cover [PDF]

<https://cloud.excelplas.com/s/Q81Au8m2Duy8tQt#pdfviewer>

Evaluation of Serviceability of Canal Lining Based on Simple Correlation Function Method–Cloud Model: A Case Study [PDF]

<https://www.mdpi.com/2071-1050/13/21/12314/pdf>

GCM (GEOSYNTHETIC CONCRETE MATTRESSES)

Application of Incomat® Concrete-Filled Shells in the Construction and Repair of the Fastening of Slopes of Navigable Rivers and Channels on Inland Waterways [PDF]

<https://cloud.excelplas.com/s/mEJiOVehW5QODZg#pdfviewer>

GCCM (GEOSYNTHETIC CEMENTITIOUS CONCRETE MATS)

Colorado Department of Transportation GCCM Tender for Culvert Lining

<https://www.codot.gov/business/bidding/documents/Ad%20folder/c22372.pdf>

Explore Uses of ITL Reinforced Concrete Roll® GCCM

<https://itlrcr.com/explore-uses-3>

Breaking News - World's Second-Largest Metals and Mining Corporation Chooses Tiltex™ GCCM

<https://cloud.excelplas.com/s/zasYsP40nxEgelh#pdfviewer>

GCCM Case Study – SolidMat® Canal Lining in the Danube-Black Sea Region

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

GEOTEXTILES

A Review of Some Significant Trends in Geotextiles [PDF]

<http://www.ijres.org/papers/Volume-9/Issue-10/Ser-6/J09106271.pdf>

GCLs

Monk Earthworks Used Elcoseal™ GCL for Lining Stunning Pond in Queenstown in New Zealand

<https://www.youtube.com/watch?v=-ciGxk5WMUI>

Heavy Metal Containment by Vertical Cut-off Walls (VCW) Backfilled with Novel Slag-Bentonite-Sand: Membrane and Diffusion Behaviour

A comparative assessment of reported chemico-osmotic efficiency coefficient, effective diffusion coefficient, and retardation factor values for various soil-bentonite backfills and geosynthetic clay liners with those for MSBS backfill was performed.

<https://www.sciencedirect.com/science/article/abs/pii/S0959652621038014>

UPCOMING WEBINARS

Webinar – ‘Geosynthetics in Gas Harvesting and Renewable Energy’ by Graham Fairhead (25 November 2021)

<https://www.acigs.org/events/geosynthetics-gas-harvesting-and-renewable-energy>

Webinar – ‘Designing with Coated GCLs’ (9th December 2021)

<https://globalsynthetics.com.au/event/november-webinar-designing-with-coated-gcls/>

NEW RESEARCH

Investigation of the Mechanical Behaviour of Polypropylene (PP) Fibre-Reinforced Red Clay

<https://www.mdpi.com/2076-3417/11/22/10521/pdf>

NEW JOBS

HDPE Geomembrane Welders Needed for QLD Project

<https://www.seek.com.au/job/54894449?type=standout>

Jaylon Seeking Geomembrane Technicians for Western Australia

<https://www.seek.com.au/job/54602640?type=standard>

ACIGS NEWS

ACIGS - Geosynthetic Photo Competition - Public Voting has now opened until 15th November - Vote now

<https://www.acigs.org/events/acigs-photo-competition-2021>

ACIGS - Save the date for the 1st Australia and New Zealand Conference on

Geosynthetics GEOANZ #1 June 7-9 2022 Brisbane QLD

<https://geoanzconference.com.au/>

ACIGS - Renew or sign up for 2022 memberships today

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

GEOSYNTHETIC DIGITAL MARKETING

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>

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Receive updated information on geosynthetic trends and topics

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

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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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