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

NEWSMAKERS: * ANUE Water * CCP * Cement Blanket * Chris Lawson * Cortex Composites * ECM * Enviro Liner™ * Erizon * ExcelPlas * Fibertex * GCCM * GNA * Geotest * Graphene * Kevin Legge * IGS * Phil Bennett * Smart GCCM * Swell Spot Wave Company

INDUSTRY NEWS

Fibertex Announces \$49.5 Million Investment

<https://www.textileworld.com/textile-world/textile-news/2021/04/fibertex-announces-49-5-million-investment/>

Danish Group Fibertex Nonwovens Enhancing Production In North America

<https://www.technicaltextile.net/news/danish-group-fibertex-nonwovens-enhancing-production-in-north-america-273488.html>

Environmental Impact of Geosynthetics in Coastal Protection (Special Feature)

<https://cloud.excelplas.com/s/IKHJBt9PgGwJMxG#pdfviewer>

Geotest Moves into Large New Premises in South Australia

New capability allows Geotest to prefabricate geomembrane panels 95 m long and weighing up to 1.5 tonnes in a controlled factory environment

<https://cloud.excelplas.com/s/AsdRExncSr4Ow7Y#pdfviewer>

New Geomembrane with Pockets Containing Absorbent Charcoal Inserts Solve Odour Issues at Wastewater Facility

<https://www.plantservices.com/articles/2021/what-works-filter-technology-helps-odor-issues-at-wastewater-facility/>

Anue Water's Eco-Friendly Wastewater Technologies Launch Into Six New England States With Odor Absorbing Geomembranes

<https://www.businesswire.com/news/home/20210419005838/en/Anue-Water-Eco-Friendly-Wastewater-Technologies-Launch-Into-Six-New-England-States-With-Exclusive-Partner-Russell-Resources-Inc.>

NEW PATENTS

New Patent for Water Basin Construction Using GCCM Assigned to Swellspot Wave Company [PDF]

<https://www.freepatentsonline.com/10967604.pdf>

Cortex Composites Awarded Another US Patent for GCCM March 2021

<https://www.freepatentsonline.com/20210062449.pdf>

Cortex Composites Patent Tensioned Structure Layer for GCCM Cementitious Composites Mats

<https://www.freepatentsonline.com/WO2021026220A1.pdf>

TRAINING VIDEOS

IGS Online Lecture Series – Geosynthetic Properties and Testing (April 2021)

<https://www.youtube.com/watch?v=CVhiUfAQHQ4>

IGS Online Lecture Series – Introduction to Geosynthetics (April 2021)

<https://www.youtube.com/watch?v=F5DD6CCddMU>

GCLs

Hydraulic Conductivity of Bentonite-Polymer GCLs to Coal Combustion Product (CCP) Leachates

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

Geosynthetic Clay Liner Used to Rehabilitate Lower Chinns Dam, Colorado

<https://ascelibrary.org/doi/abs/10.1061/9780784483268.010>

GCCM

Researchers Develop Novel Formulation to Make ‘Smart’ GCCM Materials

Development of a Novel Multifunctional ‘Sensing’ Cementitious-Based Geocomposite by the Addition of Carbon Nano Tubes and Graphene

<https://www.mdpi.com/2079-4991/11/4/961/pdf>

New Method of Constructing Artificial Surfing Lakes Using GCCM

<https://www.freepatentsonline.com/10967604.pdf>

Cement Blanket Announce New Address for Cement Blanket GCCM Sales and Technical Enquiries

The old sales email [has been updated to the new sales email](#)

<https://www.cementblanket.com/>

[Correction – In the last GNA we incorrectly designated the Erizon EcoArmour™ Product](#)

[as a GCCM when in fact it is a Geosynthetic-Reinforced Cementitious ECB](https://www.erizon.com.au/product/ecoarmour/)

<https://www.erizon.com.au/product/ecoarmour/>

[GEOSYNTHETIC COVERS](#)

[Life Cycle Assessment of a Shrub Willow Evapotranspiration Cover Compared with Conventional Clay and Geosynthetic Covers in Upstate New York](https://link.springer.com/article/10.1007/s11356-021-13901-x)

<https://link.springer.com/article/10.1007/s11356-021-13901-x>

[GEOSYNTHETIC BARRIERS](#)

[Critical Review Of Industrial Solid Wastes As Barrier Material For Impermeabilization Of Storage Waste Facilities](https://www.researchgate.net/profile/Leonardo-Marchiori/publication/350637214-CRITICAL-REVIEW-OF-INDUSTRIAL-SOLID-WASTES-AS-BARRIER-MATERIAL-FOR-IMPERMEABILIZATION-OF-STORAGE-WASTE-FACILITIES)

<https://www.researchgate.net/profile/Leonardo-Marchiori/publication/350637214-CRITICAL-REVIEW-OF-INDUSTRIAL-SOLID-WASTES-AS-BARRIER-MATERIAL-FOR-IMPERMEABILIZATION-OF-STORAGE-WASTE-FACILITIES>

[GEOGRIDS](#)

[Laboratory Corroboration of Proposals for Soil Reinforced with Geosynthetic Strips](https://ascelibrary.org/doi/abs/10.1061/9780784483268.006)

<https://ascelibrary.org/doi/abs/10.1061/9780784483268.006>

[A New Bearing Capacity Design Method Using Multi-Axial Geogrid](https://ascelibrary.org/doi/abs/10.1061/9780784483268.007)

<https://ascelibrary.org/doi/abs/10.1061/9780784483268.007>

[GEOCOMPOSITES](#)

[New Types of Geo-Composite Materials for Anti-Filtration Systems](https://www.scientific.net/SSP.316.1031)

<https://www.scientific.net/SSP.316.1031>

[NEW JOBS](#)

[Geotest Seeking Electrical Leak Location Testing Technician](https://cloud.excelplas.com/s/BQE52jzV6XOvuEL#pdfviewer)

<https://cloud.excelplas.com/s/BQE52jzV6XOvuEL#pdfviewer>

[OTHER NEWS](#)

[South African Geosynthetics Guru Received Multiple Honours](#)

[Kelvin Legge elected to Fellow of South African Institution of Civil Engineering and the Geotechnical Division awarded him the South Africa Geotechnical Medal](#)

<https://www.youtube.com/watch?v=zQMqdeGxUT4> (Kelvin's video starts at 12.47)

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- 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).

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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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