

October 2020 Vol. 2

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GNA - The Most Widely Read Online Geosynthetics Publication *Reaching more Players in the Geosynthetic Industry*

NEWSMAKERS: * AGRU * Carlyle * ExcelPlas * Fiberweb * GeoAmericas 2020 * GeoFabrics Ltd. * GSI * Huesker * IGS * Maccaferri * Tenax * Tensar

INDUSTRY NEWS

Bondholders Make Move to Buy Pre-Insolvent Maccaferri (Breaking News)

<https://www.spglobal.com/marketintelligence/en/news-insights/latest-news-headlines/officine-maccaferri-nets-offer-from-bondholders-60524402>

Carlyle Makes Offer for the Acquisition of Italian Troubled Company Maccaferri (Breaking News)

<https://www.unquote.com/southern-europe/news/3021228/carlyle-makes-new-offer-for-officine-maccaferri>

Maccaferri Purchase Offer (Declassified)

<https://www.maccaferri.com/download/pr-purchase-offer-september-28-2020-eng/?wpdmdl=14239>

Maccaferri Loses it Moody's Credit Rating (Declassified)

<https://www.maccaferri.com/download/pr-officine-maccaferri-september-28-2020-eng/?wpdmdl=14228>

GeoAmericas 2020: The Buzz on the First Online Geosynthetics Conference

GeoAmericas 2020 will take place online 26 – 31 October 2020. This marks the first major geosynthetics conference to be held in an entirely digital format. Registered participants will be able to login daily and view live lectures and technical sessions, interact with presenters during Q&A time, network, and take the short courses.

<https://www.geosyntheticsociety.org/geoamericas-2020-sneak-peek-the-buzz-on-the-first-online-geosynthetics-conference/>

Tensar International and Tensar Geosynthetics China Limited Listed on UK Double Taxation Treaty Passport Scheme Register

<https://www.gov.uk/government/publications/double-taxation-treaty-passport-scheme-register/hm-revenue-and-customs-double-taxation-treaty-passport-dttp-register>

LEGAL

Patent Battle Over Geosynthetic Under Trains Takes New Track (GeoFabrics Ltd. Vs Fibreweb)

<http://cloud.excelplas.com/s/sY8Zc6hJRjpZle1#pdfviewer?>

Brazil's Vale to Contest Court Ruling on B7 Tailings Dam Suspension

<https://www.spglobal.com/marketintelligence/en/news-insights/latest-news-headlines/brazil-s-vale-to-contest-court-ruling-on-b7-tailings-dam-suspension-60510164>

NEW PATENTS

Tensar Patent New Erosion Control Mattress for Protecting Coastal Structures and Riverbanks Against Erosion from Waves and Currents

<https://www.freepatentsonline.com/10787781.pdf>

Tenax Patents New Geogrid Design for Reinforced Ground

<https://www.freepatentsonline.com/10787786.pdf>

Fiberweb Patents New Plastic Gabion System

<https://www.freepatentsonline.com/10781569.pdf>

GOMEMBRANES

Rapid Predictive QA and Durability Tests for HDPE Geomembranes

<http://cloud.excelplas.com/s/c6SsxKHFwCqRMcs#pdfviewer?>

Testing Wind-Resistant Geosynthetics

<https://geosyntheticsmagazine.com/2020/10/01/testing-wind-resistant-geosynthetics/>

CCR Landfill Final Cover Test Pad

<https://geosyntheticsmagazine.com/2020/10/01/ccr-landfill-final-cover-test-pad-part-2/>

Experimental Studies on Geosynthetic Vertical Barrier Around a Toxic Dump

https://link.springer.com/chapter/10.1007/978-981-15-6828-2_44

GEOTEXTILES

Geography and Climate Drive Australia's Technical Geotextiles Industry

<https://fabricarchitecturemag.com/2020/10/01/geography-and-climate-drive-australias-technical-textiles-industry/>

Geotextile Tube Dewatering Performance Assessment: An Experimental Study of Sludge

Dewatering Generated at a Water Treatment Plant

<https://www.mdpi.com/2071-1050/12/19/8129/pdf>

Effect of Rockfill Berm on the Stability of Large Geotextile Mat Dikes on Soft Clay

<https://www.sciencedirect.com/science/article/abs/pii/S0266352X2030402X>

A Laboratory Investigation on the Impact Resistance of a Woven Geotextile

<https://www.infona.pl/resource/bwmeta1.element.elsevier-a92b80cc-29b2-3ef6-baee-e650ba9d50cc>

Analysis of Geotextile-Reinforced Road Embankment Using PLAXIS 2D

<https://geologyengineering.com/2020/09/analysis-of-geotextile-reinforced-road-embankment-using-plaxis-2d/>

GCLs

Water Characteristic Curves of GCLs Hydrated by a Saline Solution

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.20.00036>

GEOGRIDS

Study on Creep Characteristics of Geogrids Considered Sand-Geosynthetics Interaction Under Different Loading Levels

<https://journals.sagepub.com/doi/full/10.1177/1558925020958520>

PODCASTS

Podcast: The Relationship between Thermoplastic Geosynthetics and Aquaculture

<https://agruamerica.com/the-relationship-between-thermoplastics-and-aquaculture/>

STANDARDS

Updated ASTM D7408 - 12(2020) Standard Specification for Non-Reinforced PVC (Polyvinyl Chloride) Geomembrane Seams

<https://www.astm.org/Standards/D7408.htm>

UPCOMING WEBINARS

Webinar: Myths and Facts About GCL Hydration: What You Need to Know (Friday 9 Oct 2020)

<http://cloud.excelplas.com/s/IDLAMMt0WvCcv4I#pdfviewer>

Webinar: GSI to Host Webinar on Stabilization of Slopes with Nailed or Anchored Geosynthetics (Wednesday 21 Oct 2020)

<https://geosyntheticsmagazine.com/2020/10/02/gsi-to-host-webinar-on-stabilization-of-slopes-with-nailed-or-anchored-geosynthetics/>

Webinar: Active Geocomposite Barriers for Subaqueous Capping (Wednesday 21st October, 2020)

<https://www.acigs.org/civicrm/?page=CiviCRM&q=civicrm/event/info&reset=1&id=18>

LANDFILLS

Landfills – Where Do The Risks Really Lie? [PDF]

<https://www.wasteminz.org.nz/wp-content/uploads/2019/10/WasteMINZ-2019-Landfills-where-do-the-risks-really-lie-Paper.pdf>

Transport of Silver Nanoparticles Through Landfill Liners

<https://www.x-mol.com/paperRedirect/1311862883452424192>

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

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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 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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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.

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