

# January 2021 Vol. 2

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

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NEWSMAKERS: \* ACT Global \* Cooley Group \* Earthlok \* EPA \* ExcelPlas \* GNA \* Golder Associates \* Graphene \* GRCA \* Imagine \* J.H. Whitney Capital Partners \* Landfill Liner \* PFAS \* Raven Industries \* Tensar \* US EPA \*

### INDUSTRY NEWS

#### **Private Equity Group Buys Cooley (Breaking News)**

<https://specialtyfabricsreview.com/2021/01/05/j-h-whitney-capital-partners-acquires-cooley-group/>

#### **Golder Consultant Concerned the Build-up of Moisture and Heat within the Quarry Would Pose a Significant Threat to the Structural Integrity of Geosynthetic Quarry Liner**

<https://www.chesterfieldobserver.com/articles/state-supreme-court-denies-appeal-in-landfill-expansion-case/>

#### **Raven Industries Stock Price Hits 52 Week High**

<https://www.equities.com/news/raven-industries-inc-ravn-breaks-into-new-52-week-high-on-january-08-session>

### NEW PRODUCTS

#### **Easy to Deploy Geosynthetic-Reinforced Concrete Armour on a Roll (Earthlok™ Video) (GRCA)**

<http://cloud.excelplas.com/s/AI88Di2FhMUBDfD?>

### NEW PATENTS

#### **Imagine Patent Novel Piezocapacitive Geotextile Using Graphene**

<https://www.freepatentsonline.com/10876908.pdf>

#### **Tensar Patent New Geosynthetic Reinforced Wall Panels**

<https://www.freepatentsonline.com/10865540.pdf>

## **ACT Global Patent Wedge-Weldable Manufactured Composite Having Synthetic Vegetation and Impermeable Geomembrane**

<https://www.freepatentsonline.com/10864564.pdf>

### PFAS

#### **EPA Releases Interim Guidance on Destruction and Disposal of PFAS (Declassified)**

A high level of uncertainty remains regarding PFAS behaviour in landfills, with further research needed on the effects of PFAS on liner integrity.

The interim guidance is open for public comment until February 22, 2021.

<https://downloads.regulations.gov/EPA-HQ-OLEM-2020-0527-0002/content.pdf>

#### **US EPA Says Disposal of PFAS in Landfills Has Significant Unknowns**

These include how PFAS waste might interact with and affect the integrity of landfill liners.

<https://cen.acs.org/environment/pollution/3-PFAS-disposal-technologies-promising/98/web/2020/12>

### GOMEMBRANES

#### **Study of an Exhumed HDPE Geomembrane Used in an Industrial Water Pond: Physical and Thermoanalytical Characterisation**

<https://www.sciencedirect.com/science/article/pii/S2590048X2030073X>

### GEOGRIDS

#### **Determination of the Relationship Between Geogrid Aperture Size and Aggregate Particle Size**

<https://link.springer.com/article/10.1007/s12517-020-06210-z>

### IN CASE YOU MISSED IT.....

#### **GNA Listed As Media Partner of Geosynthetic Research Institute (GSI)**

<https://geosynthetic-institute.org/>

#### **New Concrete Fabric™ GCCM with Competitive Price Point from USD\$16/m<sup>2</sup> Landed**

<http://cloud.excelplas.com/s/k8snyZb4dlyW64E#pdfviewer?>

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- 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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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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Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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