

## March 2018 Vol. 5

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### **GNA – World’s Leading Source of Breaking News on Geosynthetics**

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3D Modelling of Installed HDPE and GCL Liners (New Technology)

<http://wastemanagementreview.com.au/view-landfill-3d/>

Able to capture 3D data of as built clay liner and subgrade checks

Example: <http://www.landair.com.au/landfills>

Concrete Canvas wins three awards at The South Wales Chamber of Commerce Welsh Business Awards 2017 - the only company to win more than one award on the night

<https://www.concretecanvas.com/blog>

Press release: <https://www.ccportal.co.uk/index.php/s/NarFbNeuG1Kqvl#pdfviewer>

Carpi and Colethanche Exhibiting at ICOLD 2018 dam Conference (1-6 July 2018)

<https://www.icoldaustria2018.com/sponsoring-exhibition/list-of-exhibitors/>

IGS Georeinforcement Workshop (June 2018)

<http://www.geosyntheticssociety.org/igs-georeinforcement-geobarriers-workshops-june-2018/>

French Announce Geosynthetics Conference (11-13 March 2019)

<http://www.rencontresgeosynthetiques.org/programme.html>

Storm Exposes much of the 3,100-foot Revetment made from sand-filled Geotextile Tubes at the Ocean Beach in Montauk

<http://easthamptonstar.com/News/2018308/Montauk-Took-Beating>

Large Geotextile Bags Cop a Battering but have Slowed Down Further Erosion of the beach

<https://www.arranbanner.co.uk/2018/03/09/brodick-beach-gets-beast-of-a-battering/>

Very Bottom Layer of the Geotubes (the first tier was installed below the beach level) Exposed by Wave Attack

If a line of geotubes (geotextile, sand filled tubes) remains intact during storm wave attack, then they act like a seawall

<https://www.facebook.com/savenantucketbeaches/>

Effect of Particle Size on the Mechanical Behaviour of Sand-Geotextile Composites

<https://www.sciencedirect.com/science/article/pii/S026611449390029N>

Effects of Temperature Rise on Load-strain-time Behaviour of Geogrids (Ahead of Print)  
<https://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.18.00008>

Application of Strength Reduction Method in Checking Safety Factor of a Fiber GeoGrid Reinforced Soil Slope  
[http://www.jeffjournal.org/papers/Volume13/V13i1\(10\)%20%20Jun%20Zhang.pdf](http://www.jeffjournal.org/papers/Volume13/V13i1(10)%20%20Jun%20Zhang.pdf)

Investigation of Geogrid Reinforced Engineered Cementitious Composite for Culvert Repair: Extended Abstract  
<https://trid.trb.org/view/1495616>

Geogrid Reinforcement in Hot-Mix Asphalt: Interlayer Shear Bond Strength Assessment  
<https://trid.trb.org/view/1495802>

Geobag for Fecal Sludge Drying - Malacca, Malaysia (CASE STUDY)  
<http://www.cseindia.org/geobag-for-fecal-sludge-drying-malacca-malaysia-8333>

Geomembrane Solutions from Itape  
<https://www.itape.com/-/media/files/product%20literature/market%20segment/geomembranes/geomembrane%20solutions%20brochure.pdf>

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- In 2017 we have increased readership by 10,000+ though India, Africa and Asia
- Special Advertising Packages Available for Geosynthetic Manufacturers, Installers, and Service Providers.

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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).

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

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