January 2019 Vol. 5

Author : GNA

GNA – the World's Leading Source of Geosynthetics News & Technology

Reaching Over 25,000 Manufacturers, Installers, Specifiers, Facility Owners, Consultants, Educators and Academics Worldwide

---

Cortex Patent New Geosynthetic Cementious Composite Liner
http://www.freepatentsonline.com/10167635.pdf

New Sensor-Enabled Geosynthetics (SEG) Patented Containing Conductive Filler Particles
http://www.freepatentsonline.com/EP2389484B1.pdf

Watershed Patent New Geosynthetic Ground Cover System for Erosion Protection
http://www.freepatentsonline.com/WO2019014324A1.pdf

New Technology Can Detect Seepage from Dams and Predict Wall Instability
https://silixa.com/solutions/mining/tailing-dam-monitoring/

Golder Seeking Senior Tailings Engineer with Liner Deployment Experience for Brisbane Role
http://www.infomine.com/careers/jobs/senior-tailings-engineer-brisbane_1733395/

Concrete Embedment Strips: an Efficient Way to Attach Geomembranes to Concrete
https://www.xrgeomembranes.com/blog/embedment-strips-an-alternative-approach-for-attaching-geomembranes-to-concrete

Atarfil to Exhibit at Geosynthetics Conference 2019
https://s23.a2zinc.net/Clients/IFAI/Geo19/Public/eBooth.aspx?IndexInList=4&FromPage=Exhibitors.aspx&ParentBoothID=&ListByBooth=true&BoothID=115979&Nav=False

Geomembrane Chemical Resistance Charts from Layfield
https://www.layfieldgroup.com/Geosynthetics/Tech-Notes/Chem-Resistance-Charts.aspx

Quantification of Regional Leachate Variance from Geomembrane-Lined Municipal Solid Waste Landfills
http://orbit.dtu.dk/files/119495831/2015_Yang_et_al_Quantification_of_regional_leachate_variance_from_
municipal_solid_waste_landfills_in_China_Postprint.pdf

Huesker and Concrete Canvas Attending Railtex 2019

http://www.railtex.co.uk/2019/english/exhibitor-list/2019/

Design and Reality of Landfill Anti-seepage System Considering Chemical Erosion [PDF]
https://www.cetjournal.it/index.php/cet/article/view/CET1871113/9382

Cyclic Plate Testing of Geosynthetic Reinforced Airfield Pavements
https://www.icevirtuallibrary.com/doi/abs/10.1680/jgrim.18.00106

Evaluation of Geosynthetics Reinforcement in Flexible Pavement Structures Using Accelerated Pavement Testing
https://trid.trb.org/view/1577881

Experimental Investigation of Response of Different Granular Soil–3D Geogrid Interfaces Using Large-Scale Direct Shear Tests
https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29MT.1943-5533.0002645

Microscale Investigation into Mechanical Behaviors of Heat-bonded Nonwoven Geotextile using DEM
https://www.sciencedirect.com/science/article/abs/pii/S0266114419300020

Behaviour of Geotextile in Flexible Pavement
https://www.researchgate.net/profile/Mayura_Yeole/publication/.../links/5c3c2bb1a6fdccd6b5ab3ad8/Behaviour-of-Geotextile-in-Flexible-Pavement.pdf

Biodegradable Geotextiles – An Overview of Existing and Potential Materials
https://www.sciencedirect.com/science/article/pii/S0266114418300979

Concrete Canvas Ltd introduces Concrete Canvas and Concrete Canvas Hydro to South Africa
https://constructionreviewonline.com/2019/01/concrete-canvas-ltd-introduces-concrete-canvas-and-concrete-canvas-hydro/

Concrete Canvas for Bridge Culverts
https://www.concretecanvas.com/blog/cooks-bridge-culvert-installation-success-leads-to-cc-use-for-halfway-bridge-culverts

Dept of Transport Approves Geosynthetics (Declassified)
http://www.dot.state.pa.us/public/pdf/bocm_mtd_lab/publications/pub_35/current_edition/bulletin15.pdf

Queens University Geosynthetics Talk on Apps Store
https://itunes.apple.com/au/podcast/vanessa-di-battista-phd-in-civil-engineering-supervised/id1077486712?i=1000423884328&mt=2

Workshop on the Geotechnical Aspects of Embankment Dams will be held on Sunday 1st September 2019
https://www.ecsmge-2019.com/

Stay Up to Date with the Latest Geosynthetic News by Signing Up for the GNA Newsletter!
https://www.geosyntheticnews.com.au/subscribe/

• 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+ though 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.

? Geosynthetic News Alerts - Your Global Source of Geosynthetic News and Technology. Current and Updated!
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
To subscribe, visit https://www.geosyntheticnews.com.au/subscribe/

GNA™ (Geosynthetic News Alerts™)
GBN™ (Geosynthetic Breaking News™)
GNAu™ (Geosynthetic News Australia™)
GNAf (Geosynthetic News Africa™)
GNC™ (Geosynthetic News China™)
GNCa™ (Geosynthetic News Canada™)
GNI™ (Geosynthetic News India™)
GNInd™ (Geosynthetic News Indonesia™)
GNU™ (Geosynthetic News United States™)

(c) 2019 Copyright ExcelPlas Labs ? and Geosynthetic News Agency