April 2020 Vol. 10

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GNA - The World's Most Viewed Online Geosynthetics Bulletin *Stay in Touch with the Geosynthetic Industry While Social Distancing*

NEWSMAKERS: * APS * Concrete Canvas * Earthlok™ * ExcelPlas * Geotube® * Kerry Rowe * IGS * PFAS * MegaPlast * Mirafi™ * TenCate * Tensar

IGS Releases Geosynthetics Ebook (GNA Exclusive)
https://www.geosyntheticssociety.org/wp-content/uploads/2020/04/IGS_Ebook.pdf

New Engineered Landfill Solution for Managing and Disposing of Hazardous PFAS Waste
https://resourceco.com.au/app/uploads/2020/04/SWR0002-Fact-Sheet_SWR-Cell-v12.pdf

APS Installs Geomembrane Liners in Northern Australia
https://www.australianpipingsolutions.com.au/mining-construction-services

Damage to Geomembrane Liners From Tire Derived Aggregate
https://www.sciencedirect.com/science/article/abs/pii/S0266114419301608

Standard Criteria for Identifying High-quality HDPE Geomembranes for Successful Projects (Sponsored Link)
https://indianinfrastructure.com/2020/04/20/standard-criteria-for-identifying-high-quality-hdpe-geomembranes-for-successful-projects/

Tensar - The Only Way is Down!
http://info.tensar.co.uk/blog/the-only-way-is-down

Geosynthetic Liner Integrity and Stability Analysis for a Waste Containment Facility with a Preferential Slip Plane Within the Liner System
https://www.sciencedirect.com/science/article/abs/pii/S0266114420300364

Earthlok™ Geosynthetic Concrete Mattress Boat Ramp Installation at Queensland Dam
https://youtu.be/b23HzIg2B6M

Is Concrete Canvas® Really An Environmentally Friendly Concrete Alternative?
https://www.concretecanvas.com/blog/is-concrete-canvas-C2-AE-really-an-environmentally-friendly-concrete-alternative

Free Online Geosynthetic News Portal
https://www.geosyntheticnews.com.au/

Laboratory Testing on Geomembranes to Check Quality Conformance, Composition, Estimated Residual Lifetime and Performance in Aggressive Liquids
NATA Accredited Lab. Quick Turnaround. Reliable Service. 26 Years in Business. Site Inspection And Sample Extraction, ExcelPlas Sample NATA Testing
https://www.excelplas.com/

Seismic Stability of Geosynthetic-Reinforced Slopes Involving Differing Earthquake Approaches
https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29GM.1943-5622.0001660?src=recsys

Introduction to Special Issue on Geosynthetic-Reinforced Pile-Supported Embankments
https://www.icevirtuallibrary.com/doi/full/10.1680/jgein.27.2020.2.111

Load-bearing Characteristics of Square Footing on Geogrid-reinforced Sand Subjected to Repeated Loading
https://www.researchgate.net/profile/Jiaquan_Wang2/publication/340644735-Load-bearing-characteristics-of-square-footing-on-geogrid-reinforced-sand-subjected-to-repeated-loading

University of Wollongong - Failure Mode and Propagation of Cracks of Concrete Pavements Reinforced with Geogrids Under Cyclic Loads
https://ro.uow.edu.au/eispapers1/3865/

A Review on Efficiency of Geo Grid in Road Pavement Construction [PDF]
https://ijsret.com/wp-content/uploads/2020/04/IJSRET_V6_issue2_278.pdf

Flexural Behavior of High Strength Self-Compacted Concrete Slabs Containing Treated and Untreated Geogrid Reinforcement
https://www.mdpi.com/2079-6439/8/4/23

Modelling of Hydraulic Deterioration of Geotextile Filter in Tunnel Drainage System
https://www.sciencedirect.com/science/article/abs/pii/S0266114419301633

UPCOMING PRESENTATION: Geosynthetics 101 – an Overview of the Specification and Uses of Geotextiles and Geogrids (MAY 6 - 11 AM, 2020)
Presented by John Folts, Tencate Mirafi
https://ecsproductsva.com/ecslearn

UPCOMING PRESENTATION: Tied Concrete Block Mat – a Flexible Green Amour Alternative to Rip Rap and Concrete Channels (MAY 20 - 11 AM, 2020)

Presented by Sean Stallo, Vice President – Flexamat
https://ecsproductsva.com/ecslearn

UPCOMING PRESENTATION: Geosyththetics for the Next Generations! The RS series by Mirafi: Value Engineering by Design (AUGUST 5 - 11 AM, 2020)
Presented by John Folts, Tencate Mirafi
https://ecsproductsva.com/ecslearn

UPCOMING PRESENTATION: Geocontainment for Shoreline Protection & Marine Structure Construction (OCTOBER 7 - 11 AM, 2020)
Presented by Tom Stephens, Geotube
https://ecsproductsva.com/ecslearn

UPCOMING PRESENTATION: Geocontainment uses in Environmental Protection & Remediation Dewatering (OCTOBER 21 - 11 AM, 2020)
Presented by Tom Stephens, Geotube
https://ecsproductsva.com/ecslearn

Horizontal Seepage Failure Model and Experimental Study of Damaged Sidewalls of Seams Between Geotube Dam Tubes
https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0231624

Work begins on Maroochy Groyne Field Renewal with Geotextile Containers
https://mysunshinecoast.com.au/news/news-display/work-begins-on-maroochy-groyne-field-renewal,63030

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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

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