April 2023 Vol. 5

Author : GNA

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INDUSTRY NEWS

World Experts Present Short Course on 'GEOSYNTHETICS BARRIERS IN CONTAINMENT FACILITIES' (23rd May, 2023)
https://cloud.excelplas.com/s/iZpBsGTVlUohcyY

Interview with Sonia Moavenzadeh on her Research on PFAS Movement and Interaction with HDPE Geomembranes
https://cloud.excelplas.com/s/QCQhYYRWKSZbych

NAUE Obtains Closing Technology Patent for Geotextile Sand Containers
https://geosyntheticsmagazine.com/2023/04/17/naue-obtains-closing-technology-patent-for-geotextile-sand-containers/
https://www.naue.com/our-quick-release-closure-for-secutex-soft-rock-sand-containers-has-been-patented/

Earthen Ponds Seepage Prevention Using HDPE Liners

https://agru.life/3A3iBCD

Potential Geosynthetic Supply Bonanza as Queensland Opens its Largest Gold Mine
https://www.australianmining.com.au/queensland-opens-its-largest-gold-mine/

Tensar Receives Environmental Product Declarations for Geogrids
https://geosyntheticsmagazine.com/2023/04/20/tensar-receives-environmental-product-declarations-for-geogrid-products/

How Weathering of HDPE and PP Geosynthetics Can Create Microplastics
https://www.sciencedirect.com/science/article/pii/S2666911023000047

GEOMEMBRANES

Service Life of Some HDPE Geomembranes
https://cloud.excelplas.com/s/GKQOz0eg34DVLZl

Strain Hardening Behaviour of HDPE Geomembranes [PDF]
https://cloud.excelplas.com/s/5SkQhcbGxjhRcTR

Harnessing the Benefits of AI in Geosynthetics Installation
https://cloud.excelplas.com/s/XC7hLl76al951Yc

Long Term Properties of Geosynthetics and Clayey Soils from 10-years-old Landfill Covers
https://web1.eng.famu.fsu.edu/~abichou/GeosyntheticAging/Presentations/TAG_MEETING_2.pdf

In-Situ Monitoring of HDPE Geomembranes to Assess Long-term Liner Performance and Durability
https://www.excelplas.com/in-situ-monitoring-of-geomembrane-liner-performance-in-real-time-by-use-of-test-coupons/

Multi-scale Understanding of Sand-Geosynthetic Interface Shear Response through Micro-CT and Shear Band Analysis
https://www.researchgate.net/publication/368284294_Multi-scale_understanding_of_sand-geosynthetic_interface_shear_response_through_Micro-CT_and_shear_band_analysis

GEOTEXTILES

Researchers Fight Shallow Lake Algae Blooms with Floating Geotextile Filtration Technique
https://www.newswise.com/articles/researchers-combat-lake-algae-blooms-with-floating-filtration

Floating Geotextile Filters (FGF) That Efficiently Remove Suspended Solids and Algae Blooms
https://www.miragenews.com/concordia-researchers-combat-algae-blooms-with-988686/
https://www.concordia.ca/news/stories/2023/04/18/concordia-researchers-fight-shallow-lake-algae-blooms-with-floating-filtration-technique.html

Partial Safety Factors for Hydraulic Conductivity Requirements of Granular and Geotextile Filters
https://ascelibrary.org/doi/abs/10.1061/9780784484685.048

GCLs

Review of New Trends in the Use of GCLs in Landfills
https://ijisae.org/index.php/IJISAE/article/view/2758/1338

Engineering Benefits of Replacing Natural Sand with Manufactured Sand in Landfill Construction
https://www.nature.com/articles/s41598-023-32835-7

GEOSYNTHETIC DIGITAL MARKETING

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Not only can we help you get in front of our highly engaged audience, but we also have a number of channels you can use to target your message – as well as the subject matter experts to put it all together.
https://www.youtube.com/watch?v=QCkE3q3sHPg

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• Special Advertising Packages Available for Geosynthetic Manufacturers, Installers, and Service Providers.

ExcelPlas Geosynthetics Testing Expands Geosynthetic Testing Offerings
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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

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