December 2019 Vol. 6

Author: GNA

GNA - The World's Most Viewed Online Geosynthetics Bulletin

NEWSMAKERS: * Cirtex * FGI * Geofabrics * Golder * IGS * Rohe * Tencate * WaterNSW

The IGS Barcelona Workshops Are a Month Away – Register Today!

https://www.geosyntheticssociety.org/igs-tc-soil-reinforcement-tc-barrier-systems-workshops-in-barcelona-final-programs/

Two Australian Landfills Benefit From the Advantages of Coated GCLs https://www.naue.com/naue-downloads/NAUE-NEWS-49-EN.pdf

Golder Associates Specify Coated GCLs for Stuart Landfill and Hervey Range Landfill https://www.naue.com/naue-downloads/NAUE-NEWS-49-EN.pdf

WaterNSW Issues Advice on Designing and Installing On-Site Wastewater with Geotextiles

https://www.waternsw.com.au/data/assets/pdf_file/0003/58251/Designing-and-Installing-On-Site-Wastewater-Systems-WaterNSW-CRP-2019.pdf

DuraForce™ Heavy-Weight Geotextile Coastal Pathway - Christchurch https://cirtexcivil.co.nz/case study/coastal-pathways-geotextile-rock-revetment/

Performance and History of CSPE Geomembranes by Mike Neal CSPE Performance & History in long term Potable Water Storage Applications

HDPE Lined Evaporation Ponds by Neil C. Nowak,

High Density Polyethylene (HDPE) Lined Produced/Flow-back Water Evaporation Ponds

Wave-Induced Instability of Seabed beneath Geotextile Sand Containers (GSC) by Amin Rafiei

Wave-Induced Instability of Seabed beneath Geotextile Sand Containers

Geosynthetic Final Cover Systems and Landfill Gas Control by Chris Richgels Geosynthetic Final Cover Systems and Landfill Gas Control Comparison of Factory and Field Thermally-Welded Geomembrane Seams by D.S. Rohe, Comparison of Factory and Field Thermally Welded Geomembrane Seams

Remediation of Uranium Ore Residues Settling Basin with Geosynthetics by Ole Syllwasschy

Remediation case study of uranium ore residues settling basin

Evaluation of a HDPE Geomembrane from a Composite Liner After 12 Years of Exposure by Kuo Tian

Evaluation of a HDPE geomembrane from a composite liner after 12 yr of atmospheric exposure

Diffusion of Gases Through Co-extruded EVOH, PE, LLDPE and PVC Geomembranes by James M. Tinjum

<u>Diffusive Carbon Dioxide (CO2) Migration through Polymeric Landfill Interim Covers with Coextruded EVOH, PE Geofilm, LLDPE, and PVC Geomembranes</u>

Wind Uplift of Exposed Geomembranes by Robert Wallace

Wind Uplift Resistance of Exposed Geomembranes

ENHANCEMENT OF BEARING CAPACITY OF SOFT SOIL USING GEOSYNTHETICS

https://www.geomatejournal.com/sites/default/files/articles/238-244-67721-Lokman-Dec-2019-64g.pdf

Tension Force Analysis of Geotextile Tubes by Half Cross-section Test https://www.sciencedirect.com/science/article/abs/pii/S0266114419301591

Dewatering of Mine Tailings Slurries Using Superabsorbent Polymers (SAPs) https://www.mdpi.com/2075-163X/9/12/785/htm

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/

GNATM (Geosynthetic News AlertsTM)
GBNTM (Geosynthetic Breaking NewsTM)
GNAuTM (Geosynthetic News AustraliaTM)
GNAf (Geosynthetic News AfricaTM)
GNCTM (Geosynthetic News ChinaTM)
GNCaTM (Geosynthetic News CanadaTM)
GNITM (Geosynthetic News IndiaTM)
GNIndTM (Geosynthetic News IndonesiaTM)
GNUTM (Geosynthetic News United StatesTM)

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

4/4