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GNA - The Most Widely Read Online Geosynthetics Publication *Reaching more Players in the Geosynthetic Industry*

NEWSMAKERS: * Afitex-Textel * Bob Koerner * Boyd Ramsay * Comanco * DRAINTUBE™ * ExcelPlas * FGI * GNA * Geosyntec * Geo-X * Gundle * IGS * Kerry Rowe * Knight Piesold * TenCate * WaterSolve LLC

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<https://www.youtube.com/watch?v=QCkE3q3sHPg>

INDUSTRY NEWS

Bob Koerner – A Retrospective of a Giant in Geosynthetics (Special Feature)

https://www.readgeo.com/geostrata/march_april_2021/MobilePagedArticle.action?articleId=1664597#articleId1664597

Boyd Ramsay Receives Highest Letters of Recommendation [PDF]

<https://www.boydramseyconsulting.com/references/>

Affordability for Lithium Batteries Starts with Properly Engineered Geomembrane Liner Systems (Special Feature)

Leakage of HDPE-Lined Brine Ponds Can cause Extensive Environmental Damage

https://www.readgeo.com/geostrata/march_april_2021/MobilePagedArticle.action?articleId=1664599#articleId1664599

The 6 Most Common Reasons for Failure of Geosynthetics by Prof. Kerry Rowe

Almost all failures are associated with human errors, including:

1. Designers without the appropriate knowledge copying drawings and specifications for what they think is a similar situation — without recognizing the important differences between the two projects (e.g., a subgrade of sand and gravel)

2. Design without adequate consideration of the project needs and the conditions to which the geosynthetics will be exposed
3. Design without recognizing the difference between different geotextiles, geomembranes, GCLs, and geocomposite drains, and how those differences will affect the ability of the geosynthetics to meet the design requirements for a particular project
4. Design without considering the interaction between the different geosynthetic components and/or between the components and adjacent materials under field conditions
5. Poor construction and inadequate CQA
6. Operation of the facility in a manner not anticipated in the design (for example, placing more material than was anticipated in the design without checking stability, or recirculating leachate in a landfill that was not designed for leachate recirculation)

https://www.readgeo.com/geostrata/march_april_2021/MobilePagedArticle.action?articleId=1664598#articleId1664598

FGI Holds Biennial Meeting and Introduces New Officers & Board of Directors

- The newly elected FGI officers, who will serve two-year terms (2021–23), are:
- President: Patrick Elliott (Raven/Colorado Lining International)
- Treasurer: Brian Fraser (Layfield Group)
- Secretary: Duff Simbeck (Simbeck and Associates)

The newly elected FGI board of directors also will serve two-year terms (2021–23) and are:

- Doug Hilts (Hilts Consulting Group)
- Ray Peebles (Cooley Group)
- Steve Thaxton (Owens Corning)
- Jordan Wiechmann (Intertape Polymer Group)

<https://geosyntheticmagazine.com/2021/03/11/fgi-holds-biennial-meeting-and-introduces-officers-board/>

Revolutionizing Containment Applications - GEOSYNTHETICS ARE AMAZINGLY GOOD, BUT NOT MAGICAL

https://www.readgeo.com/geostrata/march_april_2021/MobilePagedArticle.action?articleId=166

[4598#articleId1664598](#)

Gundle Geosynthetics 100% Black-Owned Geomembrane Supplier in Africa

<https://lowvelder.co.za/722420/gundle-has-the-reliable-products-and-services-you-need/>

Geo-X Complete Massive 1 Million m2 HDPE Lined Gamsberg Zinc Tailings Storage Facility (TSF) Designed by Knight Piesold

<https://www.knightpiesold.com/en/projects/gamsberg-zinc-mine/>

Editorial: Geosynthetics for Development of Transportation Infrastructures

<https://www.frontiersin.org/articles/10.3389/fbuil.2021.656498/full>

Congested Ports and Polyethylene Resin Supply Chain Woes Hit US factories and Stores and Delay Geomembrane Deliveries

<https://today.rtl.lu/news/business-and-tech/a/1692251.html>

TenCate Geosynthetics Publish Blog on Their Hengelo Site and History

<https://blog.tencategeo.eu/welcome-to-tencate-hengelo/>

GEOTEXTILE TUBES

Dewatering Contaminated Slurries Using Geotextile Tubes (What'll They Think of Next?)

https://www.readgeo.com/geostrata/march_april_2021/MobilePagedArticle.action?articleId=1664601#articleId1664601

GCLs

Swelling Behaviour and Permeability of Polymerized Bentonite with Due Monomers

https://link.springer.com/chapter/10.1007/978-981-16-0077-7_43

GEOGRIDS

Major Failure of Geogrid-Reinforced Soil Structure – The Yeager Airport Lesson

<https://www.rocscience.com/about/news-events/2d-or-3d-le-that-is-the-question-yeager-airport-case-study>

GEOCOMPOSTIES

Draintube™ 606 from Afitex-Texel Geosynthetics for Radon Gas Mitigation - Sub-slab Depressurization

<https://www.youtube.com/watch?v=wEX6QSmZvd0>

NEW WEBINARS

IGS UK: Comparative LCA of Geosynthetics versus Conventional Construction Materials (22nd April, 2021)

<https://www.igs-uk.org/event/igs-uk-carbon-footprint-reduction-using-geosynthetics/>

IGS UK: Gas Resistant Membranes – Where Civil Engineering Meets Construction (18th May, 2021)

https://www.igs-uk.org/event/igs-uk-gas-resistant-membranes-where-civil-engineering-meets-construction/?instance_id=244

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- In 2017 we have increased readership by 10,000+ through India, Africa, and Asia
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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 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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