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NEWSMAKERS: AquaDams * Crystal Lagoons * ExcelPlas™ * Geotube™ * Imagine * Maccaferri * Renolit * Tencate *

TenCate Geosynthetics & Its Relationship with Demand Solutions

<https://www.supplychainbrain.com/media/videos/play/5083>

RENOLIT has established a New Joint Venture in India with the Aim of Expanding the Production of Geomembranes for the Region

<https://www.renolit.com/cn/%E6%96%B0%E9%97%BB/renolit-establishes-a-new-joint-venture-in-india>

Maccaferri Design Geocomposite Drainage Layer to Collect Contaminated Leachate from Coal Stockpiles

Maccaferri Africa was approached by GFK Consulting Engineers to submit a proposal for a geocomposite drainage material to act as the primary drainage layer in a Class C liner

<https://journals.co.za/content/journal/10520/EJC-16ebba4db4>

Sydney Researchers Investigate Desiccation and Self-Healing of Bentonite in Geosynthetic Clay Liners

https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf_isg2019_03006.pdf

Advanced Geotube Technology to Compost Waste from Treatment Plant Lagoons

<https://www.environmentalworks.com/ewi-uses-advanced-geotube-technology-to-compost-waste/>

Judge Shuts Down Geosynthetic AquaDam

<https://www.wbrz.com/news/judge-shutters-aquadam-fight-between-iberville-ebr-for-now/>

AquaDams Installed along Bayou Manchac before Federal Order

https://www.theadvocate.com/baton_rouge/news/article_019e6d12-a50f-11e9-9acc-734edc14c505.html

White Reflective HDPE Lined Crystal Lagoons are all the Rage. But Do They Hold Water

Financially?

<https://www.wfaa.com/article/money/crystal-lagoons-are-all-the-rage-but-do-they-hold-water-financially/287-c13534d4-833b-442b-8106-1559aee9c608>

Solmax White Liner and Crystal Lagoon Could Start A North Texas Trend

<https://dfw.cbslocal.com/2019/06/25/prosper-crystal-lagoon-texas-trend/>

Determining the Extent of Oxidation of HDPE Geomembranes by Carbonyl Index (CI)

CI will be measured to determine the extent and rate of oxidation. The use of an attenuated total reflection (ATR) crystal in a Fourier transform

infrared spectrometer (FTIR) will enable the CI of a surface layer of the geomembrane to be quantified. There is a critical CI (threshold) at which Stress Cracking (SC) is initiated on the Geomembrane surface

<https://cloud.excelplas.com/index.php/s/fmMBM07dLxYHYxX>

New HDPE-Lined Tailings Dam with Novel Floating Evaporation System

<https://www.aquaroyalspring.com/evaporation-floating-system>

Crystal Lagoons is a company, founded by scientist Fernando Fischmann which has developed a patent-protected technology that allows the construction and maintenance of unlimited-size clear water lagoons at very low costs using white reflective HDPE geomembrane

<https://www.crystal-lagoons.com/latest-news/texas-second-crystal-lagoons-amenity-opens-to-residents/>

Graphene Enabled Smart Sensing Floors and Geosynthetics from Imagine

<https://grapheneindustry.org.au/2019/07/smart-sensing-floor-from-imagine-event-25-july/>

Mill River Remediation with Geotube Dewatering

<https://iaiwater.com/mill-river-remediation/#bwg1/10>

<https://iaiwater.com/mill-river-remediation/#bwg1/14>

Beach Dredging without Geotube Containment Leading to Massive Turbidity

<https://www.youtube.com/watch?v=1cfnt3JWvxA>

Geotextile Bags trying to Stop Sea Erosion

<https://www.thehindu.com/news/cities/Kochi/senior-official-visits-chellanam/article28621730.ece>

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- 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.

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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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