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Author : GNA

GNA – The Most Widely Read Online Geosynthetics Publication
Time Sensitive Messaging for the Global Geosynthetics Industry

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NEWSMAKERS: * ATARFIL * BEKAERT * Classic Minerals * Chloramine * CMC * Commercial Metals Company * Cooley * CSPE * DLA Piper * ENGIE * European Commission * ExcelPlas * GCL* GNA * Geosynthetics * IFAT Munich * Kerry Rowe * Kuraray * Lazard * Latham Watkins * Maccaferri * Malek Bouazza * OCTEM * Opposing Coils Transient Electromagnetic Method * Soterra Engineering * SOLMAX * Tensar

BREAKING NEWS

Proposed Sale of Maccaferri at a Valuation of 700 million Euros is Courting Widespread Interest from Solmax to Bekaert

Officine Maccaferri Recently Posted Record Results : Revenues rise to 666.7 Million Euros and EBITDA soared to 89 million Euro. The turnaround of the Officine Maccaferri group with record results has seen it put on the market by shareholder funds. Maccaferri have hired Lazard as financial advisor and DLA Piper and Latham Watkins as legal advisors and has already found the interest of industrial giants and private equity funds. In the running are Solmax, Bekaert (a Belgian company that deals with the production, processing, transformation and coating of steel wires and cables) and a host of private equity funds namely Permira, Blackstone, CVC, Rhone Capital and Rivean Capital.
https://bebeez.it/crisi-rilanci/officine-maccaferri-chiude-il-2022-con-risultati-record-i-ricavi-salgono-a-6667-mln-euro-e-lebitda-vola-a-89-mln/

European Commission Advances Ban on Rubber Infill in Synthetic Pitches
https://www.european-rubber-journal.com/article/2093343/european-commission-advances-ban-on-intentional-microplastics

INDUSTRY NEWS

ATARFIL and SOLMAX & TENCATE to Exhibit at IFAT Munich 13-17 May, 2024
World's Leading Trade Fair for Water, Sewage, Waste and Raw Materials Management
https://ifat.de/en/

The Dilemma of Rehabilitating Australia's Mine Pits with Geosynthetics
Engie want to cap the toxic fly ash dump at the north end of the void with a combination of clay and geomembrane liner, and flood the hole with more water than is in Sydney Harbour: 638 gigalitres (GL)
https://cosmosmagazine.com/earth/sustainability/australias-pit-mines/

US Department of Agriculture Sets Standard for Geomembrane and GCL Lining of Clear Water and Waste-Water Ponds [PDF]
https://www.nrcs.usda.gov/sites/default/files/2023-04/521-NHCP-CPS-Pond-Sealing-or-Lining-Geomembrane-or-Geosynthetic-Clay-Liner-2023.pdf

Earthen Ponds Seepage Prevention Using HDPE Liners
https://geosyntheticsmagazine.com/2023/05/04/earthen-ponds-seepage-prevention-using-hdpe-liners/

CSPE Floating Cover Material Reported to Show Formation of Bubbles and Delamination after 60 days Exposure to Chloramine Vapours
https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/05/e3sconf_geoafrica2023_02010.pdf

Maccaferri Webinar - Functions of Geosynthetics and Their Use in Construction Projects
https://www.maccaferri.com/uk/webinar/functions-of-geosynthetics-and-their-use-in-construction-projects/

Classic Minerals Limited (ASX:CLZ) Completes 100% of HDPE Lining of the Kat Gap Tailings Storage Facility 120 km South-East of Southern Cross, in Western Australia

https://www.marketscreener.com/quote/stock/CLASSIC-MINERALS-LIMITED-140886966/news/Classic-Minerals-Limited-Kat-Gap-Update-Tailings-Dam-Facility-Lining-Works-100-Complete-43742554/

Former Tensar Russia Company Now Trading as Soterra Engineering
https://eng.soterra.ru/

Chapter Meeting on Geosynthetic Reinforced Earth Walls (9th May, 2023)
https://www.aegmilehigh.org/events/2023/05/chapter-meeting

Register Now for Geosynthetics Barriers in Containment Facilities (23rd May, 2023)
https://shop.monash.edu/geosynthetics-barriers-in-containment-facilities.html

New App for Geosynthetics Installation and Construction Inspection Released by US Department of Transportation
https://apps.apple.com/us/app/geosynthetics-installation/id1626535248

Kuraray Patent Biomass-Derived Gas Barrier Polymer
https://www.freepatentsonline.com/EP4173823A1.pdf

LANDFILLS

New Method for Detection of Landfill Leachate Leakage Through Liners Based on ERT and OCTEM [PDF]
https://www.mdpi.com/2073-4441/15/9/1778/pdf?version=1683302911

Council Asks for Inquiry into Former HDPE Lined Landfill Over Leachate Fears
https://www.mrw.co.uk/news/council-to-ask-for-inquiry-into-former-landfill-over-leachate-fears-04-05-2023/

GEOMEMBRANES

Relationship between a Layered Geomembrane–Geotextile System and Constituent Materials in a Multiaxial Tension Test
https://www.researchgate.net/publication/370552349_Relationship_between_a_Layered_Geomembrane-Geotextile_System_and_Constituent_Materials_in_a_Multiaxial_Tension_Test

CSPE Floating Cover Material Reported to Show Formation of Bubbles and Delamination after 60 days Exposure to Chloramine Vapours
https://www.e3s-conferences.org/articles/e3sconf/pdf/2023/05/e3sconf_geoafrica2023_02010.pdf

GEOGRIDS

Quantification of Geogrid Lateral Restraint Using Transparent Sand and Deep Learning-Based Image Segmentation
https://www.sciencedirect.com/science/article/abs/pii/S0266114423000328

Physical Modelling of the Effect of Using Scaled Geosynthetic Reinforcements on Bearing Capacity and Settlement of Strip Footing
https://ascelibrary.org/doi/abs/10.1061/IJGNAI.GMENG-8141

Behaviour of Composite Piles Reinforced by Geosynthetics
https://ijaems.com/upload_images/issue_files/2IJAEMS-10420231-Behavior.pdf

COMPLIANCE AND CONFORMANCE TESTING

Does it Comply? Why Independent Product Testing Matters in the Geosynthetic Industry
To give the geosynthetic industry total confidence in product performance, ExcelPlas is a

leading supplier of independent testing.
ExcelPlas ensures geosynthetic products comply with relevant standards standard by conducting independent testing.
ExcelPlas encourages product specifiers and buyers to look closely at technical data sheets (TDS), and question where the test data has come from.
“It might say the material complies with a certain standard. But is the manufacturer relying on its own internal data? We believe the market can have more confidence in external independent testing.”
Quality assurance
The emphasis on quality is increasing across the geosynthetics industry. The CEO of a major company involved in geosynthetic installation says they are now being proactive and doing the due diligence.
“We won’t claim a product complies with a standard just because we believe it complies. We prove compliance with an independent testing certificate and ExcelPlas is our first port of call.”
For more information on geosynthetic testing, visit http://www.excelplas.com

GEOSYNTHETIC EMPLOYMENT

Are You Looking for Talent in the Geosynthetics Industry?
Generic job sites will give you generic job seekers.
But by advertising your job opportunities in GNA you will expand your candidate pool across the global geosynthetics industry, giving you the best chance of finding a great applicant who is both knowledgeable and passionate about geosynthetics.
https://www.geosyntheticnews.com.au/

GEOSYNTHETIC DIGITAL MARKETING

Essential Look into Global Geosynthetic Developments with the Weekly GNA Newsletter
GNA connects engineers, regulators, facility owners, and other stakeholders around the world to its readers and advertising participants.
GNA’s global audience of tens of thousands of subscribers includes civil engineers, regulators, contractors, geosynthetic installers, CQA professionals, and facility owners involved with geotechnical applications.
GNA is a digital news communications and technology platform focused on digital publishing and delivering breaking geosynthetics news relevant to environmental engineering for the geotechnical and geo-environmental community.
Be in the know with an essential look into global geosynthetic developments with our weekly GNA newsletter.

https://www.geosyntheticnews.com.au/

How to Get Noticed by More Than 48,000 People in the Geosynthetic Space Across the Globe

GNA reaches over 48,000 people each month and this high level of audience engagement comes from years of creating content that matters to the geosynthetic industry.
We provide the industry's most reliable and current information and have the trust and attention of the leaders and decision-makers.
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

Do You Have Any Geosynthetics Industry News? – Get in Touch

https://www.excelplas.com/contact-us/

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• 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+ through 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 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

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http://www.excelplas.com/

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