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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: * CCX™ * Concrete Canvas * Fabtech * GCCM * GCL * GE Awards * Geofabrics * Geotextile Sand Containers * GNA * Marcello Llano * Microplastics * Peter Hanrahan * Propex * Red Earth Engineering * SMEC * Titan Environmental Containment

BREAKING NEWS

Concrete Canvas Ltd, the Inventors of GCCM Technology, are Proud to Announce the Launch of this Latest Innovation - CCX™
The new product range has been designed to be the world's best solution, both technically and economically, for canal lining infrastructure. CCX™ enables projects to be completed much faster, at a lower cost and last longer than conventional solutions. With the same rigorous attention to quality manufacturing on which Concrete Canvas has built its reputation.
https://cloud.excelplas.com/s/X9igzrsnJgeiefZ

INDUSTRY NEWS

Concrete Canvas Shortlisted as Specialist Geotechnical Supplier of the Year GE Awards 2022
Concrete Canvas manufactures four award winning products based on its core technology: the Concrete Canvas (CC) GCCM (Geosynthetic Cementitious Composite Mat); the containment product, CC Hydro (CCH) GCCB (Geosynthetic Cementitious Composite Barrier); Concrete Canvas Shelters (CCS); and Concrete Canvas X (CCX) which was officially launched in July 2022.
https://www.geplus.co.uk/events/ge-awards-2022-specialist-geotechnical-supplier-of-the-year-

shortlist-01-09-2022/

Propex Patents High Specific Gravity Polypropylene Geosynthetic
https://www.freepatentsonline.com/20220289957.pdf
https://www.freepatentsonline.com/WO2022192150A1.pdf

Cold Resistance of Geosynthetics (Technical Note)
https://geosyntheticsmagazine.com/2022/09/09/5-part-series-part-4-cold-resistance/

Interview with Marcelo Llano is a Principal Geotechnical Engineer with Red Earth Engineering Pty Ltd in Brisbane Discussing Challenges Regarding Tailings Management Practices
https://anchor.fm/bryan-ulrich/episodes/Episode-108-A-conversation-with-Marcelo-Llano-e1niic8/a-alv9r3

The Impact of Geosynthetics on Site Design (Lecture) (12 October 2022) by Peter Hanrahan
https://www.eventleaf.com/Attendee/Attendee/EventPage?eId=lgvbyXrdMK0KYiyQHKe6%2Fg%3D%3D

GEOTEXTILES

Environmental Remediation of a Shallow Mesotrophic Lake Water Using On-Site Non-Woven Geotextile Filtration Treatment BY TITAN
https://link.springer.com/chapter/10.1007/978-981-19-1061-6_26

GEOTEXTILE SAND CONTAINERS

Hydraulic Performance of Geotextile Sand Containers for Coastal Defences [PDF]
https://www.mdpi.com/2077-1312/10/9/1321/pdf?version=1663490364

GCLs

Study on the Effect of Desiccation Cracks on the Hydraulic Conductivity of Geosynthetic Clay Liner
https://periodicodimineralogia.it/wp-content/uploads/2022/07/202291339.pdf

JOBS

SMEC Seeking Geogrid Specialist (Estimated Salary Range $130-150K)
https://cloud.excelplas.com/s/edqVDDi9rcEH99M

Geofabrics Seeking Environmental Solutions Specialist on Geosynthetics
https://www.seek.com.au/job/58508919?type=promoted

MICROPLASTICS UPDATE

Microplastics in Marine Nearshore Surface Waters of Dar es Salaam and Zanzibar, East Africa
https://link.springer.com/article/10.1007/s00128-022-03620-5

Microplastics in Urban Runoff: Global Occurrence and Fate
https://www.sciencedirect.com/science/article/abs/pii/S0043135422010752

Role of Saltmarsh Systems in Estuarine Trapping of Microplastics
https://www.nature.com/articles/s41598-022-18881-7

An Enigma: A Meta-analysis Reveals the Effect of Ubiquitous Microplastics on Different Taxa in Aquatic Systems
https://www.frontiersin.org/articles/10.3389/fenvs.2022.999349/full

LANDFILL COVERS

Field-Based Assessment of the Design of Lysimeters for Landfill Final Cover Seepage Control
https://www.tandfonline.com/doi/abs/10.1080/10962247.2022.2126557?src=&journalCode=uawm20

GEOSYNTHETIC DIGITAL MARKETING

How to Get Noticed by More Than 48,000 People in the Geosynthetic Space Across the Globe
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https://www.youtube.com/watch?v=QCkE3q3sHPg

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We deliver market news & information relevant to your business
Geosynthetic Intelligence is an evolving platform to address industry news, market challenges and trends
https://www.youtube.com/watch?v=QCkE3q3sHPg

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

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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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