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

NEWSMAKERS: * ACE * ExcelPlas * Geocells * Geofabrics * Global Synthetics * Neoloy® * Polyfabrics * Solmax * Springer * Teneo * Tensar

Solmax and University of Virginia Team to Launch Technical GCL Webinar Series (Breaking News)

<https://www.solmax.com/en/news/solmax-and-university-of-virginia-team-to-launch-technical-gcl-webinar-series>

New Webinar - Fundamentals of GCLs as Exceptional Hydraulic Barriers (13th August 2020)

<https://register.gotowebinar.com/register/1038382488348765197>

Global Synthetics to Host Seminar on Rail Design with Geogrids (13th August 2020)

<https://globalsynthetics.com.au/august-webinar-part-2-reinforced-rail-tracks-review-of-design-guidelines-and-procedures/>

Effect of Asperities on the Geotextile-Geomembrane Interface Shear Characteristics

https://www.issmge.org/uploads/publications/89/71/13ANZ_108.pdf

Geofabrics NZ Seeking Civil Design & Applications Engineer

<https://www.seek.co.nz/job/50283753>

Teneo Seeking Project Manager for Two Projects (Short term = Roxby Downs, Long term = Melbourne)

<https://www.seek.com.au/job/50308499?type=standard>

DFI-PFSF to host Piling and Ground Improvement Conference in Australia

<https://geosyntheticsmagazine.com/2020/07/29/dfi-pfsf-to-host-piling-and-ground-improvement-conference-in-australia-march-2021/>

Tensar Chief Civil Engineer Yuli (Chaido) Doulala-Rigby elected to the British Geotechnical Association's Executive Committee

<https://www.geplus.co.uk/news/three-elected-to-bga-executive-committee-29-07-2020/>

Infrastructure Thought Leaders Series: Water Sensitive Urban Design (3rd September 2020)

by Ben Lewis - National Business Development Manager - Dewatering, Geomembranes & Trafficable Stormwater Systems | Geofabrics Australasia

<https://portal.engineersaustralia.org.au/event/2020/07/infrastructure-thought-leaders-series-water-sensitive-urban-design-32206>

Explore Geosynthetic Solutions All Around – ACE Geosynthetics Corporate Video

<https://www.youtube.com/watch?v=TvgPtHvh5Z8>

Combined Effects of Vertical Drain and Pre-loading to Reduce The Number Of Geotextile Reinforcement For Road Embankment Design

<https://iopscience.iop.org/article/10.1088/1742-6596/1569/4/042015/pdf>

New Book on Geocells (Just Published)

This book is designed to serve as a comprehensive resource on cellular confinement systems or geocells, covering technologies and their applications in geotechnical engineering.

<https://link.springer.com/book/10.1007%2F978-981-15-6095-8>

Geosynthetics Overview

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_1

Cellular Confinement Systems: Characterization to Field Assessment

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_2

Neoloy—Developing a Novel Polymeric Alloy for Geocells

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_3

Geocell-Reinforced Foundations

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_4

Effect of Geocells Geometry on the Performance of the Foundations

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_5

Performance of Geocell-Reinforced Sand Foundations with Clay Subgrades of Varying Strength

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_6

Interference Effect of Footings on Geocell and Geogrid-Reinforced Clay Beds

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_7

Performance Evaluation of Geocell Reinforced Machine Foundation Beds

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_8

Design of Geocell-Reinforced Pavement Bases

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_9

Performance Improvement of Ballasted Railway Tracks Using Geocells: Present State of the Art

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_11

Geocells Applications in Enhancing Trafficability in Desert Soils

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_12

Protection of Buried Pipelines and Underground Utilities Using Geocells

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_13

Guidelines for the Use and Design of Geocells in Road Reinforcement Applications

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_14

Case Studies on Geocell-Based Reinforced Roads, Railways and Ports

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_15

An Overview of Natural Materials as Geocells and Their Performance Evaluation for Soil Reinforcement

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_16

Performance of Bamboo Geocells in Soft Ground Engineering Applications

https://link.springer.com/chapter/10.1007/978-981-15-6095-8_17

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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

This Newsletter is brought to you by ExcelPlas Labs Australia's Largest group of Geosynthetics Testing Labs.

<http://www.excelplas.com/>

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