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Reaching Over 25,000 Manufacturers, Installers, Specifiers, Facility Owners, Consultants, Educators and Academics Worldwide

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Major Announcement Imminent on Restructuring of Australian Geosynthetics Companies (Breaking News)

Two of the Largest Geosynthetic Providers in Australia are Due to Announce Consolidation. Both companies are major suppliers of Geogrids and Geotextiles to Large Civil Infrastructure and Construction Projects in Australia

Champ Equity's Jaybro Acquisition Utilizing Prudent Leverage to Drive Value Creation

<http://www.champequity.com.au/investments/w1/i1002129/>

Australian Researchers and Global Synthetics Publish on Use of Geogrids and Recycled Rubber in Railroad Infrastructure for Enhanced Performance [PDF]

<https://www.mdpi.com/2076-3263/9/1/30/pdf>

Jaybro Supplies 210,000 m2 of Polypropylene Geogrid to Ace Contractors for Wind Farm Infrastructure Works

<https://www.jaybro.com.au/about/mastagrid-geogrid-moorabool-wind-farm/>

Coal Seam Gas Brine Salt Landfill a "Disaster Waiting to Happen"

Council concerns about the risks associated with a salt dump at Chinchilla in Queensland, located close to a waterway that feeds the Murray-Darling Basin

<https://cloud.excelplas.com/index.php/s/h3Z6YA6Fq1ryVhg>

Tailings Dam Sludge Could Come Back to Bite Mining (The Australian) (Breaking News)

<https://cloud.excelplas.com/index.php/s/lujFZ3UTclWUoMO>

Deadly Brazil Mine Accident Puts Tailings Dams in Spotlight (Breaking News)

<https://www.wsj.com/articles/deadly-brazil-mine-accident-puts-waste-dams-in-spotlight-11548874428>

Minimising the Risks of Tailings Dam Failures (Breaking News)

<https://www.theconstructionindex.co.uk/news/view/minimising-the-risks-of-tailings-dam-failures>

Geomembranes as Bottom Liners in Tailing Storage Facilities in the Canadian Arctic Project is being led by Professors Kerry Rowe, Richard Brachman and Fady Abdelaal with industrial partners CTT Group, Golder Associates Ltd, Klohn Crippen Berger Ltd., Knight Piésold, Ltd., Layfield Group, Solmax International Inc., SNC-Lavalin Inc., Terrafix Geosynthetics Inc., Titan Environmental Containment Ltd. and Wood PLC with funding by a NSERC Strategic Grant.

<http://geoeng.ca/geosynthetic-liners/>

GNA Announced as the Media Partner for MAXConference in Russia

<http://maxconf.ru/en/>

Russian Conference on Geosynthetic Materials in Road Construction (March 12-13, 2019)

- <http://maxconf.ru/en/event/84/>

- <http://maxconf.ru/en/news/item/445/>

In Situ Evaluation of Performance of Reclamation Measures Implemented on Abandoned Reactive Tailings Disposal Site

<http://www.nrcresearchpress.com/doi/10.1139/cgj-2016-0699#.XFKwXs8zYQ8>

New GCL with Enhancement Additive Combined with Bentonite to Provide Enhanced Resistance to Aggressive Leachate Contaminants

https://www.bentonite.com/content/dam/bentonite/Product_Sheets/C-H/ECM-400.pdf

New GCL with Polymer Modification for Sealing and Containment in Harsh Environments such as Brine Containing Hydrocarbons and Low pH Contaminants

https://www.bentonite.com/content/dam/bentonite/Product_Sheets/A-B/BARA-KADE-ES-GRANULAR.pdf

Water Retention of Geosynthetic Clay Liners: Dependence on Void Ratio and Temperature

<https://www.sciencedirect.com/science/article/abs/pii/S0266114418301286>

Innovative Structural Drainage Geosynthetics for Retaining Walls and Bridge Abutments

<https://www.railengineer.uk/2019/01/29/innovative-structural-drainage-for-retaining-walls-and-bridge-abutments/>

More Contractors, Agencies Using Nonwoven Geotextile Fabric as Separation Layer in Concrete Overlays

<https://www.equipmentworld.com/more-contractors-agencies-using-nonwoven-geotextile-fabric-as-separation-layer-in-concrete-overlays/>

Experimental Study on Bed Pressure Around Geotextile Mattress With Sloping Plate

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0211312>

160,000m² of the Cirtex High-Strength Woven Geotextile Used on Christchurch Northern Corridor in NZ

https://cirtexcivil.co.nz/case_study/christchurch-northern-corridor/

GSI W-22 Webinar Entitled: “Geosynthetic Reinforced MSE Walls; Overview, Failures and Items for Improvement”

<https://geosynthetic-institute.org/gsi22description.pdf>

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- 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 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.

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