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Author : GNA

GNA – World’s Leading Source of Breaking News on Geosynthetics

Your Global Source of Geosynthetic News and Technology - Current and Updated!

Concrete Canvas Rolls Out Through Asia (New)

<http://www.daenggroup.com.my/>

Geosynthetic Institute Issues September 2017 Newsletter Report (New)

<http://www.geosynthetic-institute.org/news/sept2017.pdf>

Tough Geocells for Use in Reservoirs and Landfills (New)

<http://toughcell.com/reservoirs-and-landfills/>

New ASTM for Standard Guide for Specifying Drainage Geocomposites (New)

<https://www.astm.org/Standards/D7931.htm>

New Antioxidants for HDPE Geomembranes Based on Carbon 60 (New)

<http://pubs.rsc.org/en/content/articlepdf/2017/ra/c7ra08764k>

Venturex Resources Limited Planning HDPE lined Tailings Dam (New)

Tailings are planned to be stored in a conventional valley fill dam, designed to meet Australian guidelines and includes a combined high-density polyethylene (“HDPE”) and compacted sub-base liner.

<https://hotcopper.com.au/documentdownload?id=uOMxKKzFkiWRTLKhOROKAxjvTDYC5g28yxmZtu9rke92GA%3D%3D>

Ensuring your Geosynthetic Sand Containers are Up to the Challenge

<https://www.geofabrics.co/news/ensuring-your-geosynthetic-sand-containers-are-up-to-the-challenge>

Benefits of Using Geosynthetics in Railway Lines - Mud Pumping

<https://www.geofabrics.co/news/benefits-of-using-geosynthetics-in-railway-lines-mud-pumping>

New TerraLock™ - Retaining Wall and Erosion Control System

TerraLock is made from a heavy duty geotextile fabric bag system and interlocking plate, it's easy to install

<http://www.terralock.com.au/>

Fulton Hogan uses 2.5 mm thick Geocomposite PVC membrane Liner for NZ Canal Repair (New)

<https://www.brightwater.co.nz/portfolio-item/tekapo-canal-gravel-feeder/>

Use of HDPE Geocells for Perpetual Infrastructure Projects (New)

<https://csengineermag.com/article/perpetual-infrastructure/>

Desiccation of GCLs in Brine Ponds (New)

https://www.researchgate.net/profile/Ali_Ghavam-Nasiri/.../links/59c4b25aaca272c71bb4be03/Desiccation-of-GCLs-under-high-temperature-and-low-pressure-An-experimentally-validated-model.pdf

Controlling uplifting gas bubbles in exposed geomembrane-lined ponds (New)

<https://geosyntheticmagazine.com/2017/10/01/part-1-controlling-uplifting-gas-bubbles-in-exposed-geomembrane-lined-ponds/>

The Durability of Exposed Geomembrane Covers (New)

<https://geosyntheticmagazine.com/2017/10/01/the-durability-of-exposed-geomembrane-covers/>

Can a high-density polyethylene (HDPE) geomembrane (GM) be welded to a PVC geomembrane?

<https://geosyntheticmagazine.com/2017/10/01/gma-techline/>

New patented technology is available to construct geosynthetic wrap-face vegetated (GWFV) retaining walls (New)

<https://geosyntheticmagazine.com/2017/10/01/gwfv-walls-and-slopes/>

New Landfill Cell Project is 9 acres of 60 mil DS textured liner and double-sided geocomposite all being installed on 2:1 slopes

<http://comanco.com/blog/>

Design and Construction Aspects of a Geocomposite System in a Dam (New)

https://www.researchgate.net/profile/Tiago_Dias/.../0912f4fa1b21ec9060000000/Design-and-construction-aspects-of-a-geocomposite-system-in-a-dam.pdf

Special Geocomposite for Landfill Capping on Steep Slopes (New)

<http://www.abg-geosynthetics.com/case-studies/landfill-capping-steep-slopes-swansea-uk>

Tracktex™ High-Performance Multilayer Geocomposite for Rail Projects (New)

http://www.progressiverailroading.com/rail_product_news/details/Contech-Engineered-Solutions-Tracktex-High-Performance-Geocomposite--52813

Application of Geocomposite Placed Beneath Ballast Bed to Improve Ballast Quality and Track Stability

<http://iopscience.iop.org/article/10.1088/1757-899X/236/1/012039/pdf>

Maccaferri would like to announce the appointment of Scott Harvey, our new Geosynthetics Business Manager for UK & Ireland

Scott will be responsible for the ongoing generation of the geosynthetics market; a business area that delivers over €100 million in revenues for Maccaferri

<https://nl.linkedin.com/company/maccaferri>

WA Mining Proposal and Closure Plan for Low Impact Mining Operations

<http://www.dmp.wa.gov.au/Documents/Environment/Mining-Proposal-and-Closure-Plan-for-Low-Impact-Mining-Operations.pdf>

New Hydro Project Requires Reservoir HDPE liner

<https://arena.gov.au/assets/2017/09/Cultana-Pumped-Hydro-Project- Public-FINAL-150917.pdf>

ExcelPlas Geosynthetics Testing Expands Geosynthetic Testing Offerings (Lab News)

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/>

ExcelPlas Geosynthetic Labs ? are a Corporate Member of the IGS (International Geosynthetics Society)

http://www.geosyntheticssociety.org/corporate/company_details/12193/

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