

## October 2017 Vol. 4

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

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

**Free Webinar for GNA Readers on Fabrication, Installation, and Testing of Geomembranes (Nov 7)**

<https://www.ifai.com/event/gma-webinar-fabrication-installation-and-testing-of-geomembranes/>

**How Much Remaining Life Does Your Geomembrane Liner or Cover Have? (Condition Assessment Service)**

<http://cloud.excelplas.com/index.php/s/FqPidWRSZ7wLoQO/download>

**Detection Of Leachate Pockets In Experimental Cell Of Municipal Solid Waste With Aid Of Geophysics**

[https://www.researchgate.net/profile/Vagner\\_Elis/publication/.../links/59c03f5d0f7e9b48a29bad\\_a4/DETECTION-OF-LEACHATE-POCKETS-IN-EXPERIMENTAL-CELL-OF-MUNICIPAL-SOLID-WASTE-WITH-AID-OF-GEOPHYSICS.pdf](https://www.researchgate.net/profile/Vagner_Elis/publication/.../links/59c03f5d0f7e9b48a29bad_a4/DETECTION-OF-LEACHATE-POCKETS-IN-EXPERIMENTAL-CELL-OF-MUNICIPAL-SOLID-WASTE-WITH-AID-OF-GEOPHYSICS.pdf)

**Modified Geomembrane Compositions for Hydraulic Structure Impervious Coatings**

<https://www.scientific.net/SSP.265.548>

**A Liner That Likes to Be Installed in the Rain**

<https://www.estormwater.com/gccm-hardens-hydration-use-numerous-applications>

**HDPE Liners to Protect Concrete Sewers**

<http://www.stantec.com/content/dam/stantec/files/PDFAssets/2017/corrosion.pdf>

**Propex Geosynthetics Channel and Slope Design Seminars (Australia mid-November 2017)**

<http://globalsynthetics.com.au/wp-content/uploads/2017/08/GS-Channel-and-Slope-Design-Seminar-V4-LORES.pdf>

**Mike Dobie and John Buckley of Tensar International Present NZ Workshops on Geogrids (NZ 16-20th October 2017)**

<https://www.geofabrics.co/technical-resources/events>

**US Corps of Engineers prove effectiveness of Tensar TriAx geogrid**

<https://www.highways.today/2017/10/04/us-corps-engineers-prove-effectiveness-tensar-triax-geogrid/>

**Zoning of Reinforcement Forces in Geosynthetic Reinforced Cohesionless soil slopes**  
<http://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.17.00023>

**Evaluation of Geocomposite-reinforced Bituminous Pavements with Shear Field Test**  
<http://www.tandfonline.com/doi/abs/10.1080/14680629.2017.1380690>

**Performance of Geotextile Baffle Wall Contact System (GBCS) for the Treatment of Wastewater**  
[http://ijesc.org/upload/68976a95d0bf888922396aa3e5911d55.Performance-of-Geotextile-Baffle-Wall-Contact-System-\(GBCS\)-for-the-Treatment-of-Wastewater.pdf](http://ijesc.org/upload/68976a95d0bf888922396aa3e5911d55.Performance-of-Geotextile-Baffle-Wall-Contact-System-(GBCS)-for-the-Treatment-of-Wastewater.pdf)

**Coffey Seeking Associate Environmental Consultant - Landfill and Containment Projects**  
<http://careers.coffey.com/cw/en/job/495617/associate-environmental-consultant-landfill-and-containment>

**ATC Seeking Civil Engineer Design and development of Tailings Projects**  
<https://au.linkedin.com/jobs/view/senior-geotechnical-civil-engineer-at-atc-williams-364226680>

**Job to Design and Spec of Landfill Cell, Cap, Leachate Pond, Sidewall Liner**  
<https://www.designandconstruct.com.au/engineering-jobs/civil-environmental-engineer-leading-consultancy-melboure/1373341>

### **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 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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<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.

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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/](http://www.geosyntheticssociety.org/corporate/company_details/12193/)

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Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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