

# August 2018 Vol. 3

Author : GNA

## Global Geosynthetics Industry News The Leading Source of News and Information on Geosynthetics Worldwide

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Leachate Toe Drain Systems Control Leachate Seeps Underneath the Final Cover (Special Feature)

<https://www.scsengineers.com/tag/leachate-toe-drain/>

Marc Amtsberg of Geofabrics Speaking at Waste & Recycle Expo 2018 (Perth 5-7 September, 2018)

<http://wasteandrecycle.net.au/speaker/marc-amtsberg/>

New Tender AF18/291 Caroline Landfill Development: Construction of Cell 3C

<https://www.tenders.sa.gov.au/tenders/tender/display/tender-details.do?id=43768&action=display-tender-details>

Project Announcement – Summerhill Landfill WMC – Construction of Cell 9

<http://ditchfield.com.au/project-announcement-summerhill-wmc-construction-of-cell-9/>

Tensar International Limited Software Training Course from Geofabrics

-[https://www.geofabrics.co/sites/default/files/Tslope%20Gabion%20wall%20example\\_0.pdf](https://www.geofabrics.co/sites/default/files/Tslope%20Gabion%20wall%20example_0.pdf)

-[https://www.geofabrics.co/sites/default/files/Tslope%20Manual%20example\\_0.pdf](https://www.geofabrics.co/sites/default/files/Tslope%20Manual%20example_0.pdf)

Expert's Corner – Do you have any technical questions on Geosynthetics? Ask the Experts in the Geosynthetics Lab at ExcelPlas

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

GRI GM13 ASTM D3895 & D5885 Oxidative Induction Time of HDPE Geomembranes (Training Video)

<https://www.youtube.com/watch?v=WM4rrSQIR3I>

GRI GM13 ASTM D7466 Asperity Height of HDPE Geomembranes (Training Video)

<https://www.youtube.com/watch?v=IVB7uDgu7zA>

GRI GM13 ASTM D1004 Tear Resistance of HDPE Geomembranes (Training Video)

<https://www.youtube.com/watch?v=ZydmrxXe5Mo>

IGS-sponsored Geosynthetic sessions at the ICID Conference in Saskatoon (IGS News)

Geosynthetic technologies for erosion control, subsurface filtration and canal lining will be introduced to the ICID audience on August 15 in Saskatoon.

<https://icid2018.org/index.php/program/agenda>

Research on Shear Strength of Needle-Punched GCL by Simple-Shear of Composite Liner (New Research)

<https://www.sciencedirect.com/science/article/pii/S0013795217317933>

Interpretation of Creep Properties of Geogrid Under Simulated Seismic Event Condition by SIM(Stepped Isothermal Method) Test (New Research)

<https://www.onepetro.org/conference-paper/ISOPE-I-18-092>

Sustainable Application of Waste Tire Chips and Geogrid for Improving Load Carrying Capacity of Granular Soils (New Research)

<https://www.sciencedirect.com/science/article/pii/S0959652618322765>

International Short Course on Pavement Geotechnics with Geosynthetics 2018

<https://www.indcareer.com/events/international-short-course-pavement-geotechnics-geosynthetics-2018/>

Retesting on Tension Fracture of Geotextile Sand-Packed Container in Small-Size Model Tests (New Research)

<https://www.onepetro.org/conference-paper/ISOPE-I-18-710>

Offshore Cofferdam Construction Technology With Geotextile Bagged Soil Solidification

<https://www.onepetro.org/conference-paper/ISOPE-I-18-142>

Sotrafa Geomembranes Issues New Geosynthetics Division Catalogue

<http://sotrafa.com/download/geosynthetics-division/?wpdmdl=3607&masterkey=5ac1ed79f1407>

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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

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

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