

September 2020 Vol. 2

Author : GNA

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

NEWSMAKERS: * Concrete Canvas™ * DRAINTUBE™ * ExcelPlas * FGI * GSI * Huesker * Layfield * OilSands * PFOS * VIC EPA

Layfield Well Positioned to Help Mitigate Contamination from Oilsands Tailing Ponds Contaminating Groundwater

<https://globalnews.ca/news/7315337/canadian-oilsands-tailings-ponds-leaking-report-alberta/>
<https://www.theglobeandmail.com/business/article-some-alberta-oil-sands-tailings-ponds-leaking-into-surrounding/>

Environmental Watchdog Report says Alberta Oilsands Tailings Ponds are Tainting Groundwater

<https://www.cbc.ca/news/politics/oilsands-tailings-groundwater-contamination-1.5711471>

VIC EPA Sets Limits on PFOS Level for Contaminated Soil Disposal and Landfill Leachate (Declassified and Redacted)

The maximum leachable PFOS+PFHxS (perfluorooctanesulfonic acid and perfluorohexane sulfonic acid) concentration in spoil is likely to be approximately 0.7 micrograms per litre (?g/L). The proposed liner for the containment cell was found, given a 0.7 ?g/L PFOS or perfluorooctanoic acid (PFOA) leachate, to be protective of the beneficial uses of the underlying groundwater within the 100-year model time.

https://www.epa.vic.gov.au/-/media/epa/files/publications/1902_redacted.pdf

Irrigated Composite Liner Designs for Fast Hydration and Prevention of Thermal Desiccation of GCLs

<https://www.sciencedirect.com/science/article/abs/pii/S0266114420300832>

Experimental Evaluation of Geosynthetics Interface Friction with a New Procedure by Using Inclined Plane

<https://link.springer.com/article/10.1007/s41062-020-00361-4>

Deterministic and Probabilistic Assessment of Margins of Safety for Internal Stability of

As-built PET Strap Reinforced Soil Walls

<https://www.sciencedirect.com/science/article/abs/pii/S0266114420300583>

DRAINTUBE™ provides the Benefits of a Geonet Geocomposite as well as providing a Cushion Geotextile

<https://www.polyfabrics.com.au/product/draintube/?utm-source-Polyfabrics-EDM-Master&utm-campaign-cdb72aef3d-EMAIL-CAMPAIGN-2020-09-DRAINTUBE-SPORT&utm-medium-email&utm-term-0-472e60e6fd-cdb72aef3d-364527390>

First Stage of Geobag Groyne Renewal Project Complete

<https://viewnews.com.au/first-stage-of-maroochy-groyne-renewal-project-complete-4515293/>

Maroochy Groyne Field Renewal Project with Geotextile Bags

<https://www.sunshinecoast.qld.gov.au/Council/Planning-and-Projects/Infrastructure-Projects/Maroochy-Groyne-Field-Community-Consultation>

UPCOMING WEBINARS

Webinar - The Many Faces of Geogrid (September 9, 2020)

<https://webinar.titanenviro.com/the-many-faces-of-geogrids>

GSI to Host Webinar on Failed MSE Walls (September 9, 2020)

<https://geosyntheticmagazine.com/2020/08/10/gsi-to-host-webinar-on-failed-mse-walls-2/>

Layfield to Host Low impact Development Strategies Using Geosynthetic Materials Webinar by Daniel Lotufo & Amy Woods (September 9, 2020)

https://us02web.zoom.us/webinar/register/WN_X3Lpoy8rTSSjMLYno9a89A

Webinar - CONCRETE CANVAS® 101—EXPLORING THE 5W'S (September 15, 2020)

<https://webinar.titanenviro.com/concrete-canvas-101>

GSI to Host Geomembranes in Hydraulic Applications Webinar (September 16, 2020)

<https://geosyntheticmagazine.com/2020/08/12/geomembranes-in-hydraulic-applications/>

Geomembrane Wrinkles in Containment Applications (September 17, 2020)

<https://register.gotowebinar.com/register/4893243864489565451>

GSI to Host Webinar on Geosynthetic Applications Used in Heap Leach Mining (September 23, 2020)

<https://geosyntheticmagazine.com/2020/08/24/gsi-to-host-webinar-on-geosynthetic-applications-used-in-heap-leach-mining/>

Layfield to Host Webinar on Next Generation Geomembranes: Introducing HeatGard™, GeoFlex™, and VaporFlex™ Premium by Rohit Sati (September 23, 2020)

https://us02web.zoom.us/webinar/register/WN_dp64dQWfR2KKALrX34j1Ag

Layfield to Host Webinar on Lessons from the Field: Constructing Geomembrane Containments by Glenn Eckert & Greg Parrent (October 7, 2020)

https://us02web.zoom.us/webinar/register/WN_woFUeoChSfO4rOpB1Lk-kg

GSI to Host Webinar on Landfill Covers (October 7, 2020)

<https://geosyntheticmagazine.com/2020/09/02/gsi-to-host-webinar-on-landfill-covers/>

FGI Webinar: Geomembrane Wrinkles in Containment Applications (October 23, 2020)

<https://register.gotowebinar.com/register/8706860363011992587>

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<https://www.geosyntheticnews.com.au/>

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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 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.

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/>

GNA is currently sent to over 7500 Geosynthetic Industry Members Globally every week.

Any news requests should be sent to john@excelplas.com

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