

## December 2017 Vol. 1

Author : GNA

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

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

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.

#### **Solmax Patent Multilayer PE Geomembrane Liners (New Patent)**

<https://www.google.com/patents/US20170320303>

#### **Aquamate Tanks Seeking Engineering Manager with Geomembrane Selection and Use Experience (Adelaide)**

[https://m.hays.com.au/Job/Detail/JOB\\_940537](https://m.hays.com.au/Job/Detail/JOB_940537)

#### **Polyfabrics Seeking Business Development Manager**

<https://au.linkedin.com/jobs/view/business-development-manager-at-polyfabrics-australasia-pty-ltd-423645617>

#### **Global Synthetics Seeking Technical Sales - Stormwater Management Applications (Perth)**

<https://au.linkedin.com/jobs/view/technical-sales-stormwater-management-applications-%28located-in-perth%29-at-global-synthetics-pty-ltd-510514955>

#### **University of Sydney Research - Effect Of Bentonite Mass Per Unit Area On The Desiccation Of Geosynthetic Clay Liners (New Study)**

<http://poster.quantumfi.com.au/images/posters/2017/pdf/effect-of-bentonite-mass-per-unit-area-on-the-desiccation-of-geosynthetic-clay-liners.pdf>

#### **EPA Grants Work Approval for Tuerong Landfill**

[http://www.epa.vic.gov.au/our-work/licences-and-approvals/public-participation/featured-applications/~/\\_media/Files/Our%20work/Licences%20and%20approvals/Works%20approvals/Rockleigh%20landfill%20Gr osvenor%20Lodge/Works-Approval-149980\\_STATUTORY.PDF](http://www.epa.vic.gov.au/our-work/licences-and-approvals/public-participation/featured-applications/~/_media/Files/Our%20work/Licences%20and%20approvals/Works%20approvals/Rockleigh%20landfill%20Gr osvenor%20Lodge/Works-Approval-149980_STATUTORY.PDF)

#### **EPA Green Lights Tuerong Rockleigh Landfill Extension Until 2025 Despite Objector Concerns**

<http://www.heraldsun.com.au/leader/south-east/epa-green-lights-tuerong-rockleigh-landfill-extension-until-2025-despite-objector-concerns/news-story/5d07be112152798684e1205c8f5cf731>

#### **Dual Core Integrated Wick Drains Now Available from Geosynthetics Australia**

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## ? Geosynthetic News Alerts (GNA)

The Latest News in Geosynthetics from Down Under and Around the World  
<https://www.geosyntheticnews.com.au>

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<https://geosynthetics.net.au/wick-drains/>

### **Polyfabrics Uploads Corporate Overview Brochure (New)**

[https://www.polyfabrics.com.au/wp-content/uploads/2017/11/Polyfabrics\\_corporate\\_overview\\_lowres.pdf](https://www.polyfabrics.com.au/wp-content/uploads/2017/11/Polyfabrics_corporate_overview_lowres.pdf)

### **Strong Performance: Leister Miniwelder Tex2 was Used To Weld 60,000 m<sup>2</sup> of Thin Geomembrane**

<http://www.leisterindia.com/blogs/success-stories/strong-performance-the-miniwelder-tex2-was-used-to-weld-60-000-m-of-0-3-mm-thin-geomembrane>

### **Permathene Introduces New Improved Permaliner™ Flexible Polypropylene (fPP)**

<https://www.permathene.co.nz/geomembrane>

### **Russian Plastics Exhibition to Show Geomembranes and Geomembrane Welding Products (Moscow, January 23-26, 2018)**

<https://www.tradefairdates.com/Interplastica-M4393/Moscow.html>

### **Full Range of Sure-Grip™ Liners for Concrete Protection from Agru**

<https://agruamerica.com/products/sure-grip/>

### **Geosynthetic Institute (GSI) will offer a webinar entitled “Mechanically Stabilized Earth (MSE) Wall, Berm and Slope Construction Inspection,” on December 13, 2017**

<https://geosyntheticsmagazine.com/2017/12/01/gsi-offers-webinar-on-mse-wall-berm-and-slope-construction-inspection/>

### **Dynamic Shear Degradation of Geosynthetic–Soil Interface in Waste Landfill Sites**

<http://www.mdpi.com/2076-3417/7/12/1225>

### **Water Content of Bentonite and Its Implication on the Liner Property of a Tailing Dams**

[https://link.springer.com/chapter/10.1007/978-981-10-5711-3\\_13](https://link.springer.com/chapter/10.1007/978-981-10-5711-3_13)

### **Feasibility Study of Shallow Foundation on Geocell Reinforced Soil**

[https://www.researchgate.net/profile/Sanjei\\_Chitravel/publication/.../Feasibility-Study-of-Shallow-Foundation-on-Geocell-Reinforced-Soil-in-Sri-Lanka.pdf](https://www.researchgate.net/profile/Sanjei_Chitravel/publication/.../Feasibility-Study-of-Shallow-Foundation-on-Geocell-Reinforced-Soil-in-Sri-Lanka.pdf)

### **Modelling of Geotextile Tube Dewatering Process (New Research)**

<http://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.17.00038>

### **Geofabrics Distributing Coolguard™ Geomembranes for primary and/or secondary containment of hydro-carbons, liquids, aggressive chemicals and other regulated substances is required.**

<https://www.geofabrics.co/products/coolguard%C2%AE>

### **New Geomembrane Pond Covers and Liners Video**

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

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### **GeoAfrica 2017 Closing Program Video**

<http://www.geosyntheticssociety.org/geoafrica-2017-closing-program-video/>

### **For Sale - Olympus TOF-D Non-Destructive Ultrasonic Test Equipment “AS NEW” for HDPE Weld Inspection - Complete System**

<http://cloud.excelplas.com/index.php/s/JbyOM0ploWDFOhO/download>

### **Stay Up to Date and Stay In Touch with the Latest Geosynthetic News by Signing Up for the GNA Newsletter**

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

### **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.

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### **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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