

# July 2020 Vol. 6

Author : GNA

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

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NEWSMAKERS: \* Boyd Ramsay \* EW&I \* ExcelPlas \* Global Synthetics \* GRI \* Kerry Rowe \* IGS \* PFAS \* Tensar \* Richard Thiel \* Timothy Stark

### **Landmark Paper on Geomembranes as a Barrier to PFAS to be Published (Breaking News)**

<http://cloud.excelplas.com/s/3CrbbiXG7zQiQIn#pdfviewer>

### **Containment of PFAS Type Materials with Geomembranes by Boyd Ramsay (Breaking News)**

<http://cloud.excelplas.com/s/NxR4delAx1N4FCm#pdfviewer>

### **Landfill Claims Professional Negligence and Defective Design By Its Liner-System Engineering Firm Caused Slope Failure (Breaking News)**

<https://www.prnewswire.com/news-releases/chrin-landfill-claims-professional-negligence-and-defective-design-by-its-liner-system-engineering-firm-caused-slope-failure-in-2013-301099493.html>

**Prof. Timothy Stark found the root cause of the significant slope failure at Chrin Landfill was inadequate design and stability analyses; inadequate specifications, testing, and manufacturing of geosynthetic materials; and lack of construction conformance testing. In addition to the opinions of Prof. Stark, Chrin's expert team includes geotechnical engineering professor Edward Kavazanjian, Ph.D., PE, Arizona State University; and landfill designer Richard Thiel, M.S., PE.**

<https://www.prnewswire.com/news-releases/chrin-landfill-claims-professional-negligence-and-defective-design-by-its-liner-system-engineering-firm-caused-slope-failure-in-2013-301099493.html>

### **Staff Reorganisation for Tensar with New Rail Division Launched (Breaking News)**

<https://www.geplus.co.uk/news/staff-reorganisation-for-tensar-with-new-rail-division-launched-23-07-2020/>

### **Quality Control of Geosynthetics in Waste Containment Systems (Essential Video - NOT**

**TO BE MISSED) "How to Avoid Landfill Liner Failure"**

<https://www.youtube.com/watch?time-continue=3085&v=ehOm4iwL-SY&feature=emb-logo>

**New Method Patented for Leak Detection in Geomembranes (Breaking News)**

<http://www.freepatentsonline.com/10712224.pdf>

**Global Synthetics Distribute Carbofol™ Tunnel Geomembranes**

<https://globalsynthetics.com.au/geomembranes/carbofol-tunnel-geomembrane/>

**Australian Supplier Modular Floating Covers**

<http://www.e-wi.com.au/hexa-cover/>

**Dewatering as a Primary Treatment of Faecal Sludge in Residential Sector (a technologies review with Geotubes)**

[https://www.researchgate.net/profile/Alena\\_Basamykina/publication/341486153-Dewatering-as-a-primary-treatment-of-faecal-sludge-in-individual-residential-sector-a-technologies-review/links/5ec58bac92851c11a87adc46/Dewatering-as-a-primary-treatment-of-faecal-sludge-in-individual-residential-sector-a-technologies-review.pdf](https://www.researchgate.net/profile/Alena_Basamykina/publication/341486153-Dewatering-as-a-primary-treatment-of-faecal-sludge-in-individual-residential-sector-a-technologies-review/links/5ec58bac92851c11a87adc46/Dewatering-as-a-primary-treatment-of-faecal-sludge-in-individual-residential-sector-a-technologies-review.pdf)

**Investigating the Role of Geogrids for Erosion Resistance of Different Vegetated Surfaces for Ecological Enhancement of Sea Dikes**

<https://www.mdpi.com/2077-1312/8/7/519/pdf>

**Effectiveness of Geogrid Reinforcement in Improvement of Mechanical Behaviour of Sand-Contaminated Ballast**

<https://www.sciencedirect.com/science/article/abs/pii/S026611442030056X>

**Innovative Approach for Addressing Coastal Erosion Protection Using Geotextile Tubes and Microbial Induced Carbonate Precipitation**

<https://ui.adsabs.harvard.edu/abs/2020EGUGA..22.2124A/abstract>

**Effect of Hazardous Industrial Solid Waste Landfill Leachate on the Geotechnical Properties of Clay**

<https://link.springer.com/article/10.1007/s12517-020-05699-8>

**Geocell-Reinforced Retaining Wall for High-Steep Slopes: A Case Study in the Ji-Lai Expressway, Eastern China**

<https://www.hindawi.com/journals/ace/2020/5106397/>

**Exploring the Occurrence of Clogging in Highly Permeable Coarse Soils of Dam Foundations**

<https://www.hindawi.com/journals/ace/2020/8868052/>

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- 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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