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# **GNA - Communicating Advances In Geosynthetic Technology in Real Time**

### **Tectramin Announces New Leak Detection Technology for Geomembranes**

Tectramin's main unique advantage is their patented technology, three times more efficient than existing overseas technologies, which makes it cheaper (lower fabrication and maintenance costs and minor calibration).

https://cloud.excelplas.com/index.php/s/gT6zJMUTi7lt4RN/download

A Message from Laurie L. Honnigford re: Meeting of Associations at Geosynthetics 2019 <a href="https://cloud.excelplas.com/index.php/s/8TE1K8GkphelZtR/download">https://cloud.excelplas.com/index.php/s/8TE1K8GkphelZtR/download</a>

Update on Geosynthetics Conference 2019 <a href="https://geosyntheticsconference.com/">https://geosyntheticsconference.com/</a>

Culvert Rehabilitation with Geosynthetic Cementitious Composite Mat (GCCM) <a href="https://www.wwdmag.com/how/culvert-rehab">https://www.wwdmag.com/how/culvert-rehab</a>

'The Importance of Using Fully-Formulated Resins for Quality HDPE Geomembrane Manufacture' by Dr. John Scheirs <a href="https://cloud.excelplas.com/index.php/s/GGoRihbgNngNOrl/download">https://cloud.excelplas.com/index.php/s/GGoRihbgNngNOrl/download</a>

Managing Urban Water Issues with Geosynthetics (A Review) <a href="https://specialtyfabricsreview.com/2018/11/01/managing-urban-water-issues-with-geosynthetics/">https://specialtyfabricsreview.com/2018/11/01/managing-urban-water-issues-with-geosynthetics/</a>

Free Tour of Layfield Geomembranes (29th November 2018) <a href="https://www.egbc.ca/Events/Events/2018/BN2NOV18">https://www.egbc.ca/Events/Events/2018/BN2NOV18</a>

Atarfil Exhibiting at Waste Expo Guadalajara Mexico to be held 7th to 9th November 2018 <a href="https://www.atarfil.com/noticia/residuos-expo-3rd-edition/?lang=en">https://www.atarfil.com/noticia/residuos-expo-3rd-edition/?lang=en</a>

Carbon Footprint of Geomembrane Alvatech HDPE vs Traditional Waterproofing Barrier <a href="https://link.springer.com/chapter/10.1007/978-3-030-01944-0\_19">https://link.springer.com/chapter/10.1007/978-3-030-01944-0\_19</a>

Rehabilitation of Canals with Watertight Geomembranes, in the Dry and Underwater Totally innovative technology, SIBELONMAT®, which allows repairing canals underwater, without impacting on the operation using ROVs.

https://link.springer.com/chapter/10.1007/978-3-030-01944-0\_6

The Use of Geomembranes in Dams (A Review) <a href="http://openlib.tugraz.at/download.php?id=5ad6f4c06d052&location=browse">http://openlib.tugraz.at/download.php?id=5ad6f4c06d052&location=browse</a>

Benefits of Using EPS Geofoam for Highway Construction <a href="https://www.xrgeomembranes.com/blog/benefits-of-using-eps-geofoam-for-highway-construction">https://www.xrgeomembranes.com/blog/benefits-of-using-eps-geofoam-for-highway-construction</a>

GMA/IGS-NA to Present Webinar on Geosynthetic-Stabilized Roads (4th December 2018) <a href="https://geosyntheticsmagazine.com/2018/11/02/gma-igs-na-to-present-webinar-on-geosynthetic-stabilized-roads/">https://geosyntheticsmagazine.com/2018/11/02/gma-igs-na-to-present-webinar-on-geosynthetic-stabilized-roads/</a>

Uniaxial GEOGRID Pullout Mechanism Characterization from Calcareous Sand Backfill (New Research)

https://link.springer.com/chapter/10.1007/978-3-030-01944-0\_20

Geogrid In Paved And Unpaved Road Systems: A Review Of Mechanisms And Design Methods <a href="https://www.researchgate.net/profile/Mohammadreza\_Sharbaf3/publication/.../Geogrid-in-paved-and-unpaved-road-systems-A-review-of-mechanisms-and-design-mehods.pdf">https://www.researchgate.net/profile/Mohammadreza\_Sharbaf3/publication/.../Geogrid-in-paved-and-unpaved-road-systems-A-review-of-mechanisms-and-design-mehods.pdf</a>

Geogrid Stabilized Granular Layers - An Effective Solution for Tunnel Projects (New Research) <a href="https://link.springer.com/chapter/10.1007/978-3-030-01884-9\_12">https://link.springer.com/chapter/10.1007/978-3-030-01884-9\_12</a>

Sustainable and Environmentally Friendly Reinforced Soil Slopes and Walls Constructed with Draining Geogrids: Recent UK Experience (New Research)

<a href="https://www.researchgate.net/profile/P\_Naughton/publication/.../Sustainable-and-environmentally-friendly-reinforced-soil-slopes-and-walls-constructed-with-draining-geogrids-recent-UK-experience.pdf">https://www.researchgate.net/profile/P\_Naughton/publication/.../Sustainable-and-environmentally-friendly-reinforced-soil-slopes-and-walls-constructed-with-draining-geogrids-recent-UK-experience.pdf</a>

Analysis of Red Mud Slope Reinforced with Geogrid and Nailing (New Research) <a href="https://link.springer.com/chapter/10.1007/978-3-030-02707-0\_63">https://link.springer.com/chapter/10.1007/978-3-030-02707-0\_63</a>

NSW Publishes List of Contaminated Sites that Require Lining and/or Remediation <a href="https://www.epa.nsw.gov.au/-/media/epa/corporate-site/resources/contaminated-land/notified-sites/publiclist.pdf">https://www.epa.nsw.gov.au/-/media/epa/corporate-site/resources/contaminated-land/notified-sites/publiclist.pdf</a>

Geosynthetic Company Profile - PT. Geoguard Geosynthetics Indonesia (Video) <a href="https://www.youtube.com/watch?v=VHnSjJw6B00">https://www.youtube.com/watch?v=VHnSjJw6B00</a>

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