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GNA the Leading Geosynthetics eNews Magazine Covering the Worldwide Geosynthetics Industry

Smart Geosynthetics Based on Distributed Fiber Optic Sensors in Geotechnical Engineering
<https://opus4.kobv.de/opus4-bam/frontdoor/index/index/docId/48068>

Review of the Potential Role of Electrokinetics Technology in Tailings Dewatering
https://www.researchgate.net/profile/Denis_Kalumba/publication/...../Review-of-the-potential-role-of-electrokinetics-technology-in-tailings-dewatering-and-minerals-recovery.pdf

Turning Dumb Products into Smart Geosynthetics
<https://www.geofabrics.co/news/turning-dumb-products-into-smart-geosynthetics>

Download Presentations on Safe Construction of Tailings Dams with Geosynthetics
<https://www.geofabrics.co/engineers-australia-infrastructure-thought-leaders-series-safe-construction-of-tailings-dams>

South32 budgets \$55m for tailings dams in 2019
<https://creamer.everlytic.net/servlet/link/4551/122744/15072011/3933066>

Why Have So Many Tailings Dams Failed in Recent Years?

It is postulated that the compensation packages offered to middle management which actively encourage managers to cut costs and increase production so as to increase their annual bonuses are a key factor in the rising number of serious accidents. Newmont Mining's compensation package contains a component that is equivalent to the options in traders' bonuses. As is well known, this led to excessive risk-taking in banks and hence to the subprime crisis and the global financial crisis. We argue that year after year managers keep taking risks with a low probability of occurrence but with potentially catastrophic consequences. These risks are compounded by shortages of experienced staff due to the cyclic nature of the industry and the retirement of the baby-boomer generation.

<https://www.sciencedirect.com/science/article/abs/pii/S030142071830610X>

Characterization of Leachates from Landfills Containing MSW-I Residues and its Effect on GCLs

<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29HZ.2153-5515.0000451>

GCL Installation Instructions [PDF]

<http://www.abg-geosynthetics.com/request-file.act?target=486>

GeoAmericas 2020 Keynote Lecturers Confirmed

<https://www.geosyntheticssociety.org/geoamericas-2020-keynote-lecturers-confirmed/>

Plastatech Unveils Line of Prefabricated Geomembrane Accessories

<https://geosyntheticsmagazine.com/2019/06/01/plastatech-unveils-line-of-prefabricated-geomembrane-accessories-2/>

Coal Fines Dewatering with Geotubes™

<https://www.geofabrics.co/news/coal-fines-sludge-dewatering>

Strengthening High Embankments on Weak Soils of Geosynthetic Materials Using E'GRID® Geogrids

https://link.springer.com/chapter/10.1007/978-3-030-19756-8_81

True Triaxial Testing of Geogrid for High Speed Railways

<https://www.sciencedirect.com/science/article/pii/S2214391219300789>

Move to establish geotextile tubes filled with sand has been called off with the work not making much progress

<https://www.thehindu.com/news/cities/Kochi/chellanam-reels-under-sea-erosion-as-rain-intensifies/article27706720.ece>

25 Mill Geotextile Skirt to Protect Capetown Water Security

<https://qz.com/1638699/iceberg-delivery-could-fix-the-next-drought-fueled-water-crisis/>

Welding of Textured Atarfil Geomembrane

<https://www.youtube.com/watch?v=GOdsvJ2Ne9k>

Study on Geomembrane Seepage Property of Earth-rock Dams

<https://iopscience.iop.org/article/10.1088/1755-1315/267/3/032090/pdf>

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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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