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GNA the Leading Geosynthetics eNews Magazine Globally

Brazil Court Convicts Vale SA for Damages Caused by TSF Dam Rupture That Killed 240 People (Breaking News)

<https://www.abc.net.au/news/2019-07-10/brazil-court-convicts-vale-over-deadly-dam-rupture/11296424>

Coletanche™ BGM and GHD Engineers Cap TSF at Copper Mine in QLD

A recently completed environmental rehabilitation project using Coletanche bituminous geomembranes in central Queensland used 130,000 m² of Coletanche ES2 was used to cap an old copper tailings storage facility at the Capricorn Copper Mine near Mt Isa. The Coletanche provides a puncture resistant waterproofing layer which prevents water infiltration into this old tailings facility. The Coletanche is then capped with 2 metres of growth medium soil to promote the regrowth of natural vegetation.

In the attached photo you can see the Coletanche ES2 being installed in the foreground and the soil cover being placed over the Coletanche in the background. The Coletanche waterproofing layer provides a far superior solution to the other alternative of a clay capping layer which would still allow some infiltration. The project was designed by GHD consulting engineers.

<https://cloud.excelplas.com/index.php/apps/gallery/s/C8LTNNk4mgtVb2g>

GALE Pacific Investing in Australian Coated Textile Manufacturing for Geosynthetics

Production of technical geomembranes and geosynthetics such as coated reinforced Polyethylene (PE) and Polypropylene (PP) liner and cover materials

https://www.galecommercial.com/en_ap/articles/committed-to-australian-textile-manufacturing2

Use of Geomembranes for Sustainable Closure of Fly Ash Impoundments (New)

<http://www.flyash.info/2019/064-paper.pdf>

Geomembranes over GCLs: The Optimal Combination for Barriers Against Contaminant Transport (Current Research)

<https://hal.archives-ouvertes.fr/hal-02159146/document>

Seminar on Current State of Practice for the Design of Solid Waste Landfill Double-Liner and Final Cover Systems (July 16-17)

https://www.ifai.com/wp-content/uploads/2019/04/GMA19_WCSD_flyer.FNL-compressed.pdf

Geosynthetics for Asphalt Reinforcement from Polyfabrics

https://www.spec-net.com.au/press/0719/poly_100719/Geosynthetics-for-Asphalt-Reinforcement-from-Polyfabrics

Geomembrane Fabrication Video (New)

<https://www.youtube.com/watch?v=UDPec3k5HnM>

Installation of HDPE Geomembrane with Leister GEOSTAR™

<https://www.youtube.com/watch?v=qS8u4viJPFc>

Alberta Government Issues Approved List of Geogrids and Composite Geosynthetics

<http://www.transportation.alberta.ca/PlanningTools/GMS/ProductList/Geosynthetics.pdf>

Optimization of 3D Printed Geocells Based on Numerical Simulation and Experimental Investigation

<https://iopscience.iop.org/article/10.1088/1755-1315/233/3/032043/pdf>

Tensor Spectra Pavement Optimization Flyer (Geosynthetics)

https://sgcweb.s3.wasabisys.com/roadsbridges/s3fs-public/SPECTRA_FLY_PVMTOPT_7.14.pdf

Golder Associates Department of Defence's PFAS Investigation and Management Program

<https://www.health.gov.au/internet/main/publishing.nsf/Content/ohp-pfas.htm>

Contact: PFASDefenceCoordination@golder.com.au

How Long Can a Geotube® Shoreline Protection System Last?

<https://bishopwater.ca/geotube-longevity/>

ExcelPlas Explains Large Scale Hydrostatic Puncture of Geosynthetics (ASTM D5514) using Site Specific Aggregate

<http://cloud.excelplas.com/index.php/s/qliuwHaZI7vBkE4>

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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 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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