

# July 2019 Vol. 2

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## GNA the Leading Geosynthetics eNews Magazine Covering the Worldwide Geosynthetics Industry

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### **Vale Announces R\$1.8 Billion Package for Removal and Proper Disposal of Tailings Using Geotextile Tubes (Breaking News)**

<http://www.vale.com/EN/aboutvale/news/Pages/1-8-billion-package-to-generate-2500-jobs-in-brumadinho.aspx>

### **Cirtex and Fulton Hogan Use DuraForce Geotextiles to Construct Coastal Pathway and Rock Revetments for Christchurch City Council**

[https://www.youtube.com/watch?v=RIE\\_zrg8j2Y](https://www.youtube.com/watch?v=RIE_zrg8j2Y)

### **Exhibitors Announced for Tailings and Mine Waste 2019 (November 17-20, 2019)**

Agru, Solmax, Axter Coletanche, Tetra Tech, TenCate Geosynthetics, Golder, Knight Piesold and Co., etc.

<https://tailingsandminewaste.com/exhibitors/>

### **Insights into Desiccation and Self-Healing of Bentonite in Geosynthetic Clay Liners under Thermal Loads (New Research)**

[https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf\\_isg2019\\_03006.pdf](https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf_isg2019_03006.pdf)

### **Shrinkage Curves for Powder and Granular Bentonites for GCLs (New Research)**

[https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf\\_isg2019\\_07009.pdf](https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf_isg2019_07009.pdf)

### **Insane in the Geo-Membrane: The Story Behind Coal Combustion Residual (CCR) Surface Impoundment Liners (August 6, 2019)**

<https://register.gotowebinar.com/register/4561903830197164300>

### **Asperities Effect on Polypropylene & Polyester Geotextile-Geomembrane Interface Shear Behaviour (New Research)**

[https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf\\_isg2019\\_13017.pdf](https://www.e3s-conferences.org/articles/e3sconf/pdf/2019/18/e3sconf_isg2019_13017.pdf)

### **Evaluation of Bearing Capacity on Geosynthetic-Reinforced Soil Structures Considering Multiple Failure Mechanisms (New Research)**

<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29GT.1943-5606.0002072>

**Presentations by Concrete Canvas; Geobrug; Platipus Anchors; Maccaferri; Dywidag Systems; Geosynthetics Ltd. (DATE: Wednesday, July 17, 2019.)**

<https://geotex.uk.com/event/geotex-belfast-2019>

**Case Histories of Tailings Dam and Reservoir Waterproofed with a Bituminous Geomembrane (BGM)**

by N. Daly Axter Coletanche Inc., Montreal, QC, Canada Bt. Breul Axter SAS, Paris, France B. Breul Expert Consultant BGM, France

[http://www.icold-cigb2019.ca/wp-content/uploads/2019/06/Preliminary\\_Session\\_Schedule\\_V23-June5.pdf](http://www.icold-cigb2019.ca/wp-content/uploads/2019/06/Preliminary_Session_Schedule_V23-June5.pdf)

**Geomembrane Sealing Systems for Rehabilitation and Upgrading Concrete Dams D. Cankoski Salini Impregilo S.p.A, Milan, Italy**

[http://www.icold-cigb2019.ca/wp-content/uploads/2019/06/Preliminary\\_Session\\_Schedule\\_V23-June5.pdf](http://www.icold-cigb2019.ca/wp-content/uploads/2019/06/Preliminary_Session_Schedule_V23-June5.pdf)

**Assessment of the Feasibility of a Plastic Concrete Cutoff Wall in Dams Built on Landslides**

<https://www.damsafety.org/basic-page/dam-safety-2019-agenda>

**India Announces Offshore Breakwater System and Geotube Sea Walls Could Help Save its Beaches**

<https://timesofindia.indiatimes.com/city/thiruvananthapuram/offshore-breakwater-system-on-cards-min/articleshow/69965377.cms>

**Geotube Capture of Silt and Sediment Helping to Clean Up NZ Park Lakes**

<https://www.newplymouthnz.com/en/Council/Council-Documents/News-and-Notices/2019/06/27/Pukekura-Park-work-to-create-inner-city-haven-for-wildlife>

**Geosynthetic News Alerts (GNA) provides Consulting Support, Business Development Opportunities, Scientific Articles, Technical Expertise and Industry Updates**

GNA also provides a hub to exchange information, solve geosynthetic problems and develop and expand the use of geosynthetic materials

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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.

? GNA – World's Leading Source of Breaking News on Geomembranes, Geotextiles and other Geosynthetics

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Any news requests should be sent to [john@excelplas.com](mailto:john@excelplas.com)

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