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Reaching more Players in the Geosynthetic Industry

NEWSMAKERS: * 12ICG * BGM * ExcelPlas * Geofabrics * GNA * HaTelit™ * Huesker * ICON * Jaylon * Layfield * LMI Group * NAUE * PFAS * Platipus Anchors * Presto * Raven * Sorbseal™ * SRK Consulting * Tensar * ZenTraac

NEW PRODUCTS

Geofabrics Launch New Activated Carbon GCL to Trap PFAS (Sorbseal™)
https://www.geofabrics.co/news/introducing-sorbseal%C2%AE

Raven Adds Smooth-Edge Technology to Extruded Geomembranes
https://www.streetinsider.com/Business+Wire/Raven+Adds+Smooth-Edge+Technology+to+Extruded+Geomembranes/17916590.html
https://www.businesswire.com/news/home/20210204005068/en/Raven-Adds-Smooth-Edge-Technology-to-Extruded-Geomembranes

INDUSTRY NEWS

Platipus Earth Anchors Used for Exposed Geomembrane Cover (EGC) on 175 Acre Landfill
The EGC design specified an 1.5mm HDPE geomembrane liner secured with Platipus Percussive Driven Earth Anchors (PDEA®) as a cost-effective and easily installed alternative to traditional vertical trenching. The Platipus Anchor assembly was manufactured with components to meet the holding capacity and 20-year design life required by Geosyntec Consultants/MES in this highly corrosive environment. The anchor was driven through the liner and into 1.2 – 1.5m of compacted waste. Once the anchor assembly was fully installed and tested, a HDPE patch was placed over to create an impermeable system.
https://www.platipus-anchors.com/the-175-acre-midshore-1-closed-in-2010-the-landfill-was-covered-with-an-exposed-geomembrane-cover/

HUESKER Celebrates Milestone 50 Years of HaTelit™ Asphalt Reinforcement
https://cloud.excelplas.com/s/WoYUVypALNra4Ze#pdfviewer

Challenges and Opportunities with Lined Tailings Dams (SRK Consulting)
https://cloud.excelplas.com/s/YDjEWnNqtoeng0g#pdfviewer

ICON Group for State-of-the-Art Linings Installed in South Africa
https://www.crown.co.za/construction-world/projects-and-contracts/15357-state-of-the-art-linings-installed

The Premier Geosynthetics Consultants in India
https://www.zecpl.com/wp-content/uploads/2020/09/A4_ZENTRAAC-BROCHURE_V6.0_15092020.pdf
https://www.zecpl.com/

Layfield Publishes Suite of Geosynthetic Patents and Trademarks
https://www.aquadamfloodcontrol.com/patents-trademarks/

The Business of Geosynthetics Goes on During COVID
https://geosyntheticsmagazine.com/2021/02/01/the-business-of-geosynthetics-goes-on-during-covid/

Q&A Geosynthetics Techline

- BIOLOGICAL DEGRADATION OF PE AND PP
- LINER FOR CONCRETE WASHOUTS
- GEOMEMBRANE THICKNESS IMPACTS ON WRINKLE DEVELOPMENT
- USING POSTCONSUMER WASTE PE IN GEOMEMBRANES

https://geosyntheticsmagazine.com/2021/02/01/the-gma-techline-11/

Bituminous Geomembranes (BGM) for Ponds in Mining
https://geosyntheticsmagazine.com/2021/02/01/bituminous-geomembranes-bgm-for-ponds-in-mining/

NEW RESEARCH

Simulation of the Effect of Landfill Liner Deterioration Over Time and Chloride Migration on Groundwater
https://link.springer.com/article/10.1007/s41062-020-00436-2

Shear Testing of the Interfacial Friction Between an HDPE Geomembrane and Solid Waste
https://www.mdpi.com/1996-1944/13/7/1672/pdf

GEOTEXTILES

Quantifying the Effect of Geotextile Cover on Artificial Glacier Melt Reduction in Switzerland
https://www.sciencedirect.com/science/article/abs/pii/S0165232X21000185

The Influence of Saturation on the Interface Shear Strength of Clay and Nonwoven Geotextile (NWGTX)
http://stce.nuce.edu.vn/index.php/en/article/view/1785

Kanai Resort Shoreline Protection and Beach Creation with Geotextile Sand Tubes (GST)
https://geosyntheticsmagazine.com/2021/02/01/kanai-resort-shoreline-protection-and-beach-creation/

GEOGRIDS

Comparison Between Monotonic, Cyclic and Post-Cyclic Pull-out Behavior of a PET Geogrid Embedded in Clean Sand and Clayey Sand
https://link.springer.com/article/10.1007/s40891-021-00254-1

Investigational Studies on Beneficial Effect of Geosynthetic Reinforcement at an Interface of Two Layered System
https://www.sciencedirect.com/science/article/pii/S2214785320394475#!

GEOCELLS

Presto GEOWEB Slope Protection with ATRA™ Tendon Clips
https://geosyntheticsmagazine.com/2020/12/15/presto-geoweb-slope-protection-with-atra-tendon-clips/

UPCOMING CONFERENCES

ALERT: Abstract Submission Deadline for Rome Geosynthetics Conference Extended to February 28, 2021
https://www.conftool.com/12icg-roma/

UPCOMING WEBINARS

NAUE Webinar - Geosynthetic Clay Liners (GCLs) in Comparison to a Compacted Clay Liner (Thursday, 11th February)
https://attendee.gotowebinar.com/register/2407574635776422928

JOBS

Jaylon Seeking Geomembrane Welding Technicians for Perth Role
https://www.seek.com.au/job/51468752?type=standard

LMI Group Investments Seeking HDPE Geomembrane Welding Technicians
https://www.seek.com.au/job/51455482?type=standout

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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).
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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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