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INDUSTRY NEWS

Recorded Webinar by Cabot on HDPE Geomembrane Stabilization (GNA Exclusive)
https://cabot2.showpad.com/share/y6hSHjKxhDSM8jsp1nc2Q

Long-Term Performance of Conductive-Backed Multilayered HDPE Geomembranes [PDF]
https://cloud.excelplas.com/s/d6NjlLs2nHusmqZ

In-Situ Monitoring of Geomembrane Liner Performance in Real Time by Use of Test Coupons [PDF]
https://cloud.excelplas.com/s/JyzndArE6NdNNjg

Dog Rescue from Geomembrane Lined Dam (Video)
https://www.itemfix.com/v?t=qaihf0

Thrace Group Participation in the NARPY Research Project for Nano-Reinforced Geotextiles
https://www.thracegroup.com/me/en/news/participation-in-the-narpy-research-project/

Seequent Unveils SLOPE3D: Advanced Stability Analysis Tool to Help Geosynthetic Engineers Design Safer Slopes
https://geosyntheticsmagazine.com/2023/04/12/seequent-unveils-slope3d-advanced-stability-analysis-tool-to-help-engineers-design-safer-slopes/

India's First Set of Standards for Technical Geotextiles Revealed
https://textilevaluechain.in/geotextile/first-set-of-standards-for-technical-textile-revealed/

PlastIndia Showcases Fastrack Polyfab's HDPE Geomembranes
https://www.chemanalyst.com/NewsAndDeals/NewsDetails/plastindia-showcases-fastrack-polyfabs-hdpe-and-ldpe-tarpaulins-17031

Sustainability of Geosynthetics-Based Solutions [PDF]
https://www.mdpi.com/2076-3298/10/4/64/pdf?version=1681132516

GEOMEMBRANES

Chemical Durability of Bituminous Geomembranes (BGMs) in Heap Leach Pad Applications
https://www.researchgate.net/publication/369957080_Chemical_durability_of_bituminous_geomembranes_BGMs_in_heap_leach_pad_applications

Evaluating Barrier Performance of Geomembranes Against 1,4-Dioxane and Bisphenol A in Landfill Leachates
https://www.sciencedirect.com/science/article/pii/S0038080623000422

Aging and Defect Evolution HELP Model for Number of Defects Caused by Aging of HDPE Geomembrane with Time in Hazardous Waste Landfills
https://www.mdpi.com/2073-4441/15/8/1489/htm

FLOATING COVERS

Method of Classifying Scum Beneath Floating Cover Over an Anaerobic Lagoon [PDF]
https://cloud.excelplas.com/s/Fr814fJS0byWV1K

GEOTEXTILES

New Electric Geotextile for Enhanced Electroosmotic Sludge Dewatering [PDF]
https://www.freepatentsonline.com/11619020.pdf

Investigation the Effect of Geotextiles on the Absorption of Oil Contamination and Soil Geotechnical Properties
https://journals.sagepub.com/doi/full/10.1177/15280837221132015

Case Study: Extension of MSW Landfill with Geotextile Reinforced Earth Berms
https://www.sciencedirect.com/science/article/pii/S0956053X23002507

Installation of Geosynthetic Interlayers During Overlay Construction: Case Study of Texas State Highway 21
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4410656

Large-Strain Consolidation of Sludge in Multiple-Drainage Geotextile Tubes
https://ascelibrary.org/doi/abs/10.1061/JGGEFK.GTENG-11188

GCLs

Geotechnical Properties of Materials used in Landfill GCL: A Critical Review
https://link.springer.com/article/10.1007/s12046-023-02124-0

GEOGRIDS

Effects of Transverse Members on Geogrid Pull-Out Behaviour Considering Rigid and Flexible Top Boundaries
https://www.sciencedirect.com/science/article/abs/pii/S0266114423000262

Strength of Mortar Reinforced with Geogrid
https://www.sciencedirect.com/science/article/pii/S2214785323017820

Sand-Geogrid Interfacial Shear Response Revisited Through Additive Manufacturing
https://www.sciencedirect.com/science/article/abs/pii/S0266114423000298

Performance of Three-Tiered Geogrid Reinforced Soil Wall with Modular Concrete Facing Block: A Case Study
https://avestia.com/CSEE2023_Proceedings/files/paper/ICGRE/ICGRE_103.pdf

Interaction Between Geogrid and Sand-Crumb Rubber Mixtures in Laboratory Pull-out Conditions
https://link.springer.com/article/10.1007/s41062-023-01112-x

Laboratory Analysis of an Asphalt Mixture Overlay Reinforced with a Biaxial Geogrid
https://repositorio.uc.cl/xmlui/handle/11534/66745

GEOSYNTHETIC DIGITAL MARKETING

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https://www.youtube.com/watch?v=QCkE3q3sHPg

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- 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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