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20 Landfill Failures in New GSI Live Webinar
* 7 of 11 unlined cases were rotational failures
* 8 of 9 lined cases were translational failures
* Service lifetimes were from 1 week to decades
* Duration of failures was from 1 min. to a few hours
* Average height of waste mass was 26 m
* Height-to-length of failed waste was approximately 0.42
* Average density of waste was 12.1 kN/m3
* Average waste shear strength was 26° and 13 kPa
* Geomembrane shear strength varied from 5.1 to 16.2° (none were textured)
* Waste and/or liner shear strength was generally the greatest uncertainty
* Liquids were involved in all 20 cases; i.e., in the waste, liner system or foundation soil and was invariably the “trigger” causing failure
http://www.geosynthetic-institute.org/webinar.htm

Solmax Offering Cost Reduction for Hydrostatic Testing of Multiple Geomembranes
Solmax to cover costs of shipping with site specific granular material to to lab to identify the optimal liner for the project
http://www.solmax.com/innovative-solutions/cost-reduction-program/

ExcelPlas can conduct Large Scale Hydrostatic Puncture of Geosynthetics (ASTM D5514) using Site Specific Aggregate
http://cloud.excelplas.com/index.php/s/qliuwHaZI7vBkE4

Atarfil Geomembranes for Safe Containment
http://www.geosyntheticnews.com.au/

Tender for Supply & Installation of Cell Liner for Tasmania Landfill
http://www2.tenderlink.com/tender-search.php?category=2661x624

Geotubes used for Removing Volvanic Ash from Chocking Rivers
http://www.tencate.com/txtures/032-spring-2016/removal-and-retainage-of-volcanic-waste.aspx

Titan Now Representing Canal³® Geocomposite Lining
http://www.titanenviro.ca/products/geosynthetics/canal3-geocomposite-lining/

Huesker Introduces its Two New Appointments for the Mining Industry
http://www.huesker.com/news/detail/building_an_arsenal_of_experts_to_support_mining_industry.html

Tenax Showcase Drainage Geocomposites that are a combination of Drainage Cuspated

Geonet and Geotextile
http://www.tenax.net/pdf_geo_e/Data_Sheet_TENAX_TDP_1_e.pdf

Failure Analysis of Geosynthetics – New Publication in Progress (to be published in 2017)
New case studies welcomed contact : john@excelplas.com

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