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Author : GNA

New NanoTEM® 2D Profiling can Detect Seepage Through a Geomembrane by Measuring Anomalous Conductive Currents
Using transient electromagnetic (TEM) methods for geomembrane leak detection.
http://zonge.com/geophysical-methods/electrical-em/nanotem/

ExcelPlas develops GeoSeamTracker™ – tracking and recording tags for geomembrane welds/seams (New Technology)
The tracking tags which are permanently inserted into the air channel of each geomembrane seam can be encoded with the history of the seam.
The system allows installers and facility owners to retrieve full details relating to the MQA of the liner and the CQA of the seams as well as condition assessment information over the lifetime of the liner.
A handheld reader similar to a metal detector can be used to identify the location and history of each geomembrane seams (even when buried) by walking around the perimeter of the lined installation.
More information: john@excelplas.com

Floating Solar Panels for Waste Water Lagoons (New Technology)
http://www.energymatters.com.au/renewable-news/floating-solar-farm-sa-em4715/

New Player in Design of Geosynthetic Lined Facilities for Mines and Water (WA)
Design and auditing of Tailings Storage Facilities (TSF), mine waste dumps (MWD) and Water Storage Facilities (WSF)
http://www.cmwgeosciences.com/index.php/company/capability-statements/124-tailings-design-capability-statement

Multicomponent Geosynthetic Clay Liners- Kerry Rowe Seminar
http://www.globalsynthetics.com.au/download/newsletters/DONT-MISS-Multicomponent-GCL-SEMINARS-MAY-2015

Epic Environmental (Brisbane) now offering Landfill design; Synthetic liner design; Liner construction supervision & CQA
http://www.epicenvironmental.com.au/services-waste-management.html

Geotextile Groyne Trial in Battle to Beat Coastal Erosion
http://mysunshinecoast.com.au/articles/article-display/geotextile-groyne-trial-in-battle-to-beat-erosion,37623

Floating Leak Location System for Geomembrane Lined Facilities
http://hgileakdetection.com/applications/

BHP: Olympic Dam Heap Leach Trial with Geomembrane Liner, South Australia (Declassified)
http://www.environment.gov.au/epbc/notices/assessments/2014/7280/2014-7280-referral-decision.pdf

Hydraulic Conductivity of a Dense Prehydrated Geosynthetic Clay Liner (New Publication)
https://biblio.ugent.be/publication/5870775

Geosynthetic News Australia (GNA) - disseminating breaking news and articles on Geomembranes, Geotextiles and other Geosynthetics