

October 2020 Vol. 5

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GNA - The Most Widely Read Online Geosynthetics Publication *Reaching more Players in the Geosynthetic Industry*

NEWSMAKERS: * AXTER * Cleanaway * EPA * ExcelPlas * GEOAMERICAS 2020 * GNA * GSI * PFAS * TenCate

INDUSTRY NEWS

IKO Europe in Exclusive Talks to Acquire AXTER's Bituminous Membrane and Geomembrane Division

<https://www.prnewswire.com/news-releases/iko-europe-in-exclusive-talks-to-acquire-axters-waterproofing-membrane-division-301144589.html>

PFAS

EPA VIC releases West Gate Tunnel PFAS Spoil Landfill Update

EPA states that Ravenhall landfill's spoil containment cell will comprise a combination of a liner overlaid with additional protection and drainage layers, and a leachate collection system to avoid the potential for PFAS leaching into groundwater.

<https://www.roadsonline.com.au/epa-vic-releases-west-gate-tunnel-spoil-landfill-update/>

EPA Accepts Rejigged Plan for Maddingley PFAS Contaminated Soil Dump Site — Ravenhall Plan Accepted

<https://mooraboolonline.com.au/2020/10/12/epa-accepts-rejigged-plan-for-maddingley-contaminated-soil-dump-site-ravenhall-plan-accepted/>

Classification and EMP Assessment Report on PFAS Contaminated Soil– Cleanaway (Ravenhall)

EPA received from Cleanaway Operations Pty Ltd (Cleanaway) an Environment Management Plan (EMP) application proposing to receive and manage soil and rock (spoil) generated from the West Gate Tunnel Project (WGTP). EPA assessed Cleanaway's submission in accordance with the principles of the Environment Protection Act 1970, as well as in accordance with relevant subordinate legislation and guidelines.

https://www.epa.vic.gov.au/-/media/epa/files/publications/1914_redacted.pdf

LANDFILLS

Global Study on Slope Instability Modes Based on 62 Municipal Solid Waste Landfills

Including slip surfaces that occur along the interface between the bottom liner and the municipal solid waste (MSW) pile

<https://journals.sagepub.com/doi/abs/10.1177/0734242X20953486>

GCLs

Barrier Performance of Geosynthetic Clay Liners to Copper (II) Chloride Solutions

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jenge.18.00024>

Thermal Desiccation of Geosynthetic Clay Liners Under Brine Pond Conditions

<https://www.icevirtuallibrary.com/doi/abs/10.1680/jgein.20.00020?journalCode=jgein>

GEOGRID

Discrete Element Analysis of the Load Transfer Mechanism of Geogrid-Ballast Interface under Pull-Out Load

<https://www.hindawi.com/journals/ace/2020/8892922/>

GEOTUBE

Effect of Silt Content in Filling Sand on the Geotubes Dewatering Performance by Hanging Bag Tests

<https://www.jvejournals.com/article/21645>

UPCOMING WEBINAR

Webinar on Soil Consolidation Using Wick Drains (28 Oct.)

<https://geosyntheticsmagazine.com/2020/10/12/gsi-to-host-webinar-on-soil-consolidation-using-wick-drains-2/>

OTHER NEWS

SIUE's Kargar Receives Geosynthetic Institute Fellowship Grant

<https://www.siue.edu/news/2020/10/SIUEsKargarReceivesGeosyntheticInstituteFellowshipGrant.shtml>

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ExcelPlas now performs more than 120 standard geosynthetic tests in accordance with relevant ASTM, GRI and ISO standards.

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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