

# May 2018 Vol. 7

Author : GNA

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Advances in Landfill Design and Specifications Using Geosynthetics (6 –10 August 2018)

Speakers: Boyd Ramsey, Kent von Maubeuge & Prof. Richard Brachman

<http://globalsynthetics.com.au/wp-content/uploads/2018/03/landfill-seminar-lr.pdf>

Geosynthetics Conference USA (10-13 Feb 2019, Houston TX)

<https://geosyntheticsconference.com/>

Dr. Prakash Research on Enhancing Near-field Sensing Methods for Testing Geomembrane Integrity

<https://www.queensu.ca/gazette/taxonomy/term/804>

Development of Geomembrane Strains in Waste Containment Facility Liners with Waste Settlement

<https://www.sciencedirect.com/science/article/pii/S0266114417301577>

Bowman & Associates is a Leader in Design and Permitting of Landfills in Western Australia

<http://www.bowmanassociates.com.au/projects/>

Geelong Council Allocates \$3.2M for New Landfill Cells at Drysdale

<https://www.geelongaustralia.com.au/news/item/8d5af865842110b.aspx>

Benalla Rural City Council (BRCC) invites tenders, from suitably qualified contractors to undertake Stage 2 Cell construction at the Benalla Landfill - Closing: 19/06/2018

<https://www.eprocure.com.au/benalla/>

Calibre Earthmoving & Environmental Pty Ltd Awarded \$3.1M Contract for Lakes Creek Road Landfill Piggy Back Expansion – Cell A Construction

<https://www.rockhamptonregion.qld.gov.au/files/assets/public/corporate-services/contracts-and-tenders/3.-contracts-awarded-as-at-31.3.pdf>

Shamrock Civil Engineering Constructs New Landfill Cell for Cleanaway

Construction activities involved 180,000m<sup>3</sup> of subgrade preparation including compacted clay liner, 32,600m<sup>2</sup> of Lining Systems (GCL, HDPE & Geotextile)

<http://shamrockcivil.com.au/shamrock-civil-delivers-new-chum-cell-4b/>

Pearse Showcase Recent Landfill Construction Projects

<https://www.pearseeearth.com.au/copy-of-dam-levee-construction>

Geofabrics, Golder, and Holmes Solutions Develop Rock-Fall Protection System

[https://www.youtube.com/watch?v=cd0DvRXkr\\_M](https://www.youtube.com/watch?v=cd0DvRXkr_M)

Test Report of Geocomposite Drainage Sheet (Declassified)

[http://www.dmxmembranes.com/wp-content/uploads/13568\\_e\\_edited.pdf](http://www.dmxmembranes.com/wp-content/uploads/13568_e_edited.pdf)

Materials Manual M 46-01.30 April 2018 (Declassified)

<http://www.wsdot.wa.gov/publications/manuals/fulltext/M46-01/Materials.pdf>

Screening Tests to Limit Geomembrane Strain from Gravel Indentations

<https://ascelibrary.org/doi/abs/10.1061/%28ASCE%29GT.1943-5606.0001871>

Seismic Active Earth Pressure of Narrow Geosynthetic-Reinforced Backfill on Rigid Facing

<http://jeg.khu.ac.ir/article-1-2720-en.pdf>

Analysis of Stress-Deformation Behavior of Soil-Geosynthetic Composites in Plane Strain Condition

<https://link.springer.com/article/10.1007/s40515-018-0057-y>

Caustic Containment Spray-On Liner

[http://www.rhinoлинings.com.au/files/CaseStudies/Caustic\\_Secondary\\_Containment\\_Bund.pdf](http://www.rhinoлинings.com.au/files/CaseStudies/Caustic_Secondary_Containment_Bund.pdf)

SKAPS completes Matrix Composites acquisition

<https://www.compositesworld.com/news/skaps-completes-matrix-composites-acquisition>

A Comparative Study on Shear Strength of Soil Using Geogrid and Geotextiles

<https://books.google.com.au/books?hl=en&lr=&id=vmRaDwAAQBAJ&oi=fnd&pg=PA483&dq=geomembranes&ots=BxN1h0a5zz&sig=kioJCPwkDaFtf1WRvPPIsHn2Qbk>

Buy paper: [https://link.springer.com/chapter/10.1007/978-981-13-0122-3\\_53](https://link.springer.com/chapter/10.1007/978-981-13-0122-3_53)

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Among GNA's objectives are:

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- 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.

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