

# July 2020 Vol. 4

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

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### **A Discussion on Minimum Geomembrane Thickness**

<https://mailchi.mp/geomembrane/meet-our-growing-team-5002294?e=63e8ebe3b9>

### **How to Prevent Landfill Final Covers From Failing**

<https://www.waste360.com/landfill/how-prevent-landfill-final-covers-failing>

### **US Department of Justice Publishes Operating and Closure Requirements for Landfills**

<https://www.justice.gov/enrd/consent-decree/file/1293126/download>

### **BHP Faces \$6.3bn UK Claim Over Brazil Tailings Dam Failure (Breaking News)**

[https://www.miningweekly.com/article/bhp-faces-first-step-in-63bn-uk-claim-over-brazil-dam-failure-2020-07-15/rep\\_id:3650](https://www.miningweekly.com/article/bhp-faces-first-step-in-63bn-uk-claim-over-brazil-dam-failure-2020-07-15/rep_id:3650)

### **US Mining Company Newmont Agrees to \$7M Cleanup of Former Uranium Mine with Geomembranes (Breaking News)**

<https://toronto.citynews.ca/2020/07/14/colorado-company-agrees-to-7m-cleanup-of-former-alaska-mine/>

### **Performance Analysis of GCLs as Barriers - A Review**

<http://www.igs.org.in:8080/portal/igc-proceedings/igc-2019-surat-proceedings/TH4/TH4-12.pdf>

### **Diffusion Through Sodium And Polymer Enhanced Bentonites Exposed To Dilute And Aggressive Solutions**

<https://www.nrcresearchpress.com/doi/abs/10.1139/cgj-2019-0809#.Xw4vbJMzYQ8>

### **Geogrids for Subgrade Stabilisation from Polyfabrics**

[https://www.spec-net.com.au/press/0720/pol\\_150720/Geogrids-for-Subgrade-Stabilisation-from-Polyfabrics](https://www.spec-net.com.au/press/0720/pol_150720/Geogrids-for-Subgrade-Stabilisation-from-Polyfabrics)

## **Geogrid Claims of Equivalency - How to Compare Geogrid Performance**

<https://info.tensarcorp.com/geogrid-claims-of-equivalency>

## **An Accurate Inverse Model for the Detection of Leaks in Sealed Landfills**

<https://www.mdpi.com/2071-1050/12/14/5598/pdf>

## **Development of Magnetic Nano-Geocomposite for Groundwater and Leachate Treatment: A Landfill Management Perspective**

<https://ui.adsabs.harvard.edu/abs/2020EGUGA..2222425P/abstract>

## **Effectiveness of Geogrid Reinforcement in Improvement of Mechanical Behaviour of Sand-Contaminated Ballast**

<https://www.sciencedirect.com/science/article/abs/pii/S026611442030056X>

## **'Unacceptably High' Risk of Tailings Dam Failure in Canadian miner's Amazon Project (Breaking News)**

<https://news.mongabay.com/2020/07/unacceptably-high-risk-of-tailings-dam-failure-in-canadian-miners-amazon-project/>

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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.

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