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TNA- Tailings News Alerts

Up-to-date News and Information on Tailings Dams and Engineered TSFs

NEWSMAKERS: * ACT Williams * Agnico Eagle Mines * AGRU * ANCOLD * Artemis Project * BHP Billiton * Black Insitu Testing * ExcelPlas * Global Synthetics * K2fly * Mining Association of Canada * Newcrest * Patterson & Cooke * Rio Tinto * Samarco * Stantec * TenCate * TNA * TSF

INDUSTRY NEWS

Mining Association of Canada Publishes 'A Guide to the Management of Tailings Facilities'

<https://mining.ca/wp-content/uploads/2021/03/MAC-Tailings-Guide-Version-3-2-March-2021.pdf>

Risk Assessment for Tailings Management (Report Published)

<https://artemisproject.ca/wp-content/uploads/2021/03/Risk-Assessment-for-Tailings-Management.pdf>

6 Simple Steps to Reinforcing Sludge Pond Closures – A Proven Solution on TenCate Blog Bites #1 Closure Series

<https://www.tencategeo.asia/en-as/resources/Blog-bites/2021/4/1/Blog-Bite-1:-Sludge-Pond-Closure-Using-Geotextile-Reinforcement>

Finding a Water Balance to Prevent Wet Tailings Dam Failures

https://www.stantec.com/en/ideas/topic/energy-resources/finding-a-water-balance?utm_source

Stability of Brazil's Tailings Dams Showing Signs of Improvement

<https://www.bnamericas.com/en/news/stability-of-brazils-tailings-dams-showing-signs-of-improvement>

Florida Faces Imminent Collapse of Giant Phosphate Tailings Pond

<https://www.mining.com/florida-faces-imminent-collapse-of-giant-phosphate-mine-pond/>

Enhancing Mining Applications With Geosynthetics from AGRU

<https://agruamerica.com/resource/enhancing-mining-applications-with-geosynthetics/>

Patterson & Cooke Publish Paper on Tailings Transport System Design

<https://link.springer.com/article/10.1007/s42461-021-00421-y>

New Patent Granted for Novel Closure Methods of Mines and TSFs

<https://www.freepatentsonline.com/10960444.pdf>

K2fly On Track for Record Quarter

<https://www.businessnews.com.au/article/K2fly-on-track-for-record-quarter>

SMU Professor Applies Lab-tested Methods to Address Toxic Scourge of Gold Mine Tailings

<https://www.thechronicleherald.ca/business/local-business/roger-taylor-smu-professor-applies-lab-tested-methods-to-address-toxic-scourge-of-gold-mine-tailings-559354/>

Tailings Management with Geosynthetics

<https://globalsynthetics.com.au/tailings-management-with-geosynthetics/>

LEGAL

Cayman Islands Bank Brings Class Action on Brazilian Mining Operators

Banco Safra S.A.-Cayman Islands Branch ("Banco Safra") brought this putative securities fraud class action alleging that several offshore companies connected to a Brazilian mining operation had violated. Banco Safra is a Cayman Islands branch of the Brazilian bank Banco Safra S.A. Between 2013 and 2015, it purchased \$135,102,000 in debt securities issued by defendant-appellee Samarco Mineração S.A. ("Samarco"), a Brazilian mining company co-owned by two other defendants-appellees, BHP Billiton Brasil Ltda. and Vale S.A. In 2015, Samarco's Fundão "tailings" dam, designed to hold back waste materials produced by mining operations, collapsed, resulting in many tragic deaths and injuries as well as significant flooding, property damage, and other environmental impacts. Following this incident, the debt securities that Banco Safra had purchased plummeted in value.

https://scholar.google.ca/scholar_case?case=6188680886003305740&q=tailings&hl=en&scisbd=2&as_sdt=2006

TESTING

***In situ* Testing on Tailings Dams**

Our larger clients include Rio Tinto, BHP, Queensland Alumina Limited, South 32, Newmarket Gold and Iluka Resources

<http://www.blackinsitutesting.com.au/tailings-dam-projects>

CONSULTING

Site Conceptual Modelling for Tailings Storage Facility Seepage Assessment

<http://www.atcwilliams.com/the-groundwork/site-conceptual-modelling-for-tailings-storage-facility-seepage-assessment/>

NEW RESEARCH

Determination of Soil Contamination Sources from Tailings Dams Using Zn/Cd Ratios with Mobile Cd

<https://pubmed.ncbi.nlm.nih.gov/33772675/>

Critical Minerals from Post-Processing Tailing. A Case Study from Bangka Island, Indonesia

<https://www.mdpi.com/2075-163X/11/4/352/pdf>

REUSE OF TAILINGS

Use of Iron Mine Tailing as Fillers to Polyethylene

<https://www.nature.com/articles/s41598-021-86456-z>

UPCOMING CONFERENCES

ANCOLD Tailings Dam Operators Forum is coming up in May 2021

<https://cloud.excelplas.com/s/aSq5xpCtJ4IW1gJ>

JOBS

BHP Seeking Tailings Dam Engineer

https://careers.bhp.com/job/Dam-Engineer-Bowen-Basin-Flex-travel-arrangements-Flex-Roster/717613000/?_lsrc=9d804e51-bfc3-49d1-b914-0b4a2e2b40ae

Seeking Mobile Plant Operators - Tailings Dam Construction Team

<https://www.seek.com.au/job/51885925?type=standout>

Rio Tinto Seeking Supervisor Tailings and Water Weipa, Queensland, Australia

https://au.linkedin.com/jobs/view/supervisor-tailings-and-water-at-rio-tinto-2461501687?refId=7fa73a1d-a8ee-4941-878e-87edff9e9660&trackingId=sihxXBokN5zr8R3EPtd9nQ==&position=11&pageNum=0&trk=public_jobs_job-result-card_result-card_full-click

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- Increase your engagement levels with tailings and mining audience – positioning your brand as a thought leader within the industry .
- Exposure on the no.1 ranked tailings industry website in terms of unique visitors delivering measurable and reportable results in the form of hard leads with fellow industry experts opening communication channels that were not available to your business beforehand.

Our Network

- TNA delivers highly targeted and cost effective sales leads with a range of options to suit all budgets and needs.
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<https://www.tailingsnews.com.au/>

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