

March 2021 Vol. 2

Author : TNA

TNA- Tailings News Alerts

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

NEWSMAKERS: * Alfa Laval * Anglo American * BHP * Coffey * DamSat * Dow * ExcelPlas * Freeport-McMoRan * FLSmidth * Geotube™ * Golder Associates * Minas Gerais * PanAust * Putzmeister * TenCate * TNA * TSF * Vale

INDUSTRY NEWS

Vale Begins Main Phase for Recovery of River Affected by Tailings Dam Breach to Dredging into Geotextile Bags

<https://bisouv.com/uncategorized/2867500/vale-begins-main-phase-for-recovery-of-paraopeba-river/>

Maximize Savings, Maximize output! How Tailings Engineers Drive Significant Cost Benefits with Geotube® : TenCate Blog Bite #3

<https://www.tencategeo.asia/en-as/resources/Blog-bites/2021/3/4/Blog-Bite-3:-Geotube%c2%ae-Systems-Come-of-Age-for-Mining-and-Mineral-Process-Waste-Dewatering>

Explaining the Failure of Vale to Prevent the Two Largest Mining Disasters in Brazil

<https://www.sciencedirect.com/science/article/abs/pii/S0301420721000398>

Tailings Management by Putzmeister: Risks and Rewards GISTM

https://portal.putzmeister.com/web/oceania/news-article-detail/-/asset_publisher/tailings-management-risks-and-rewards-gistm-?redirect=%2Fweb%2Foceania

Golder Chosen to Lead Victor Diamond Mine Closure

<https://www.miningmagazine.com/life-cycle-end-of-life-management/news/1405971/golder-tapped-to-lead-victor-mine-closure>

Dow Scientists Develop PE Geomembrane that Can Extract Gold from Gold Ore

<https://www.freepatentsonline.com/10927431.pdf>

Minas Gerais Sets Out Tailings Dam Decommissioning Rules

<https://www.bnamericas.com/en/news/minas-gerais-sets-out-tailings-dam-decommissioning-rules>

RISK ASSESSMENT

Upstream Tailings Dams Pose Much Higher Stability Risks, Study Finds

<https://www.reuters.com/article/us-mining-tailings/upstream-tailings-dams-pose-much-higher-stability-risks-study-finds-idUSKBN2AX0YJ>

<https://www.insurancejournal.com/news/international/2021/03/05/603919.htm>

Tailings Facility Disclosures Reveal Stability Risks

<https://www.nature.com/articles/s41598-021-84897-0>

A Method for Assessing the Long-Term Integrity of Tailings Dams

<https://www.sciencedirect.com/science/article/abs/pii/S0048969721011505>

A Risk Assessment Tool for Tailings Storage Facilities

<https://cdnsiencepub.com/doi/abs/10.1139/cgj-2020-0329>

Minimising the Risk of Dams Failures Through the Use of Remote Sensing Data

<https://damsat.org/the-project/project-overview/>

NEW TECHNOLOGIES FOR DRY TAILINGS

FLSmidth New Automatic Filter Press Delivers Dry Tailings and Recycles 95% of Mine Water

<https://www.filtsep.com/mining/news/flsmidth-filter-press-recycles-95-of-mine-water/>

<https://www.globenewswire.com/fr/news-release/2021/03/01/2184114/0/en/New-cost-competitive-large-scale-filter-press-can-recycle-up-to-95-of-water-for-mine-sites.html>

No More New Tailings Dams?

<https://www.alfalaval.com.au/globalassets/documents/industries/mining-and-pigment/no-more-new-tailings-dams.pdf>

NEW PATENTS

New Patent for Monitoring Structural Integrity of Tailings Dams

<https://www.freepatentsonline.com/10731968.pdf>

New Patent for Reducing the Need for Tailings Storage Dams in Mineral Flotation

<https://www.freepatentsonline.com/10758919.pdf>

NEW RESEARCH

Rheological Characterization and Performance of Flocculants in Iron Ore Tailings Management

<https://www.sciencedirect.com/science/article/pii/S2214785321001711>

UPCOMING PRESENTATIONS

Alfa Laval Upcoming Conference Presentation on ‘ Water & Tailings - Recover, Recycle and Reuse: Extracting Value from Tailings’

<https://www.alfalaval.com.au/industries/mining-minerals-and-pigment/base-minerals-and-mining/alfa-laval-at-austmine-2021-conference-exhibition/>

UPCOMING CONFERENCES

Conference Program Released for AUSTMINE 2021 Perth 25-27 May, 2021

<https://etf.eventsair.com/austmine-2021/>

NEW JOBS

Coffey Seeking Project Engineers in Tailings Dams

<https://unjobs.org/vacancies/1614801506191>

Hunter Seeking Geotechnical Engineers / Tailings Engineers

<https://www.hunterexecutive.com.au/engineering-jobs/geotechnical-engineers-tailings-engineers/3186554>

Golder Seeking Tailings Engineer

<https://www.careerjet.ca/jobad/ca724b3208d3cbaeaf116be11c06af4d7e>

Freeport-McMoRan Seeking Senior Tailings Engineer

<https://jobs.fcx.com/job/Phoenix-Chief-Engineer-Tailings,-Crushed-Leach-&-Water-AZ-85004-2121/720192900/>

Anglo American Seeking Technology Specialist for Heap Leaching of Copper in Chile

<https://www.linkedin.com/jobs/view/2433029372>

PanAust Seeking Engineer for Design, installation and Maintenance of all Geotechnical Slope Monitoring of Tailings Dams

<https://www.linkedin.com/jobs/view/2429285059>

MORE TAILINGS NEWS

Get More Tailings News Here:

<https://www.tailingsnews.com.au/>

This Newsletter is brought to you by Excelplas Labs, Australia's Largest group of Polymer Testing Labs.

<http://www.excelplas.com/>

Any news requests should be sent to john@excelplas.com

TNA Copyright 2021

<https://www.tailingsnews.com.au/>

TNA is owned and operated by ExcelPlas Pty Ltd. By subscribing to TNA you agree to receiving regular TNA newsletters as well as the TNA platform using your email contact details to enhance the performance and functionality of TNA and its analytics reports. These email contact details allow TNA to track page views and create more targeted and relevant content. TNA provides an unsubscribe link on the bottom of each TNA newsletter.