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TNA- Tailings News Alerts

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

NEWSMAKERS: * BHP * Brazil * Brumadinho * CGG * ExcelPlas * Fundão Dam * HeTech * ICMM * ISSMGE * Newcrest * Peru Tailings Failure * SIMSG * Stacking * TailingsPulse™ * TC221 * TNA * TSF * Turkey Tailings Dam Failure * VALE

BREAKING NEWS

Vale Expects to Pay \$1.65 Billion in Brumadinho Reparations in 2022

<https://www.mining.com/web/vale-expects-to-pay-1-65-billion-in-brumadinho-reparations-in-2022/>

Brazil Prosecutors Appeal to Supreme Court in Collapsed Dam Case

<https://www.miningweekly.com/article/brazil-prosecutors-appeal-to-supreme-court-in-collapsed-dam-case-2022-01-17>

Vale Ordered by Prosecutors to Fix 18 Mining Dams After Heavy Rains

<https://seekingalpha.com/news/3789478-vale-ordered-by-prosecutors-to-fix-18-mining-dams-after-heavy-rains>

Brazil Ministry Notifies Vale to Present Iron Ore Dam Safety Plans Within 10 Days

<https://www.hellenicshippingnews.com/brazil-ministry-notifies-vale-to-present-iron-ore-dam-safety-plans-within-10-days/>

Brazil Deluge Exposes Vale's Lingering Tailings Risk Even as Mines Restart

<https://www.mining.com/web/brazil-deluge-exposes-vales-lingering-waste-risk-even-as-mines-restart/>

Vale's Lingering Waste Risk Exposed by Brazil Deluge

<https://cloud.excelplas.com/s/7vj9o4p9F956WFZ#pdfviewer>

Brazil Prosecutors Order Vale to Shore up 18 Mining Dams after Heavy Rains

<https://www.reuters.com/world/americas/brazil-prosecutors-order-vale-shore-up-18-mining-dams-after-heavy-rains-2022-01-19/>

Another Tailings Dam Failure in Turkey - The Third Failure in Two Months

https://www.youtube.com/watch?v=VbsLj2aKw6k&ab_channel=P%C4%B0RHABERAJANSI

INDUSTRY NEWS

Vale Publish Research on Behaviour of Compacted Filtered Iron Ore Tailings–Portland Cement Blends: New Brazilian Trend for Tailings Disposal by Stacking [PDF]

<https://www.mdpi.com/2076-3417/12/2/836/pdf>

Miners in Brazil to Invest Over US\$3Billion to Improve Tailings Dam Safety

<https://www.bnamericas.com/en/news/miners-in-minas-gerais-invest-over-us3bn-to-improve-tailings-dam-safety>

How Brazilian Miners Could Benefit from Stricter Tailings Dam Controls

<https://www.bnamericas.com/en/news/how-brazilian-miners-could-benefit-from-stricter-tailings-dam-controls>

BHP Completes Expansion of Chile Tailings Dam

<https://www.miningmagazine.com/design-build/news/1424285/bhp-completes-expansion-of-chile-tailings-dam>

Video Webinar on Geotechnical Issues Associated with The Stability of Tailings Dams (On Demand)

https://www.youtube.com/watch?v=4lgDX9oQo_c

Data Integration of Critical Elements from Tailings & Mine Waste in Mexico, Chile and Australia [PDF]

<https://www.mdpi.com/2075-163X/12/2/122/pdf>

Modelling of Dam Breach Flows; Past and Future Mine Tailings Dam Cases

<https://repository.tudelft.nl/islandora/object/uuid:8f79272c-c5d8-4288-9086-9f9b4b7b611b?collection=education>

Video has Now Emerged Online Showing the Overtopping of the Dam Immediately Downstream of the Pau Branco Landslide in Brazil on 8 January 2022

<https://blogs.agu.org/landslideblog/2022/01/13/pau-branco-3/>

MONITORING TAILINGS DAMS

HeTech 'Early Warning System' to Detect Tailings Dam Failures Based on Incipient Ground Movement

<https://www.mining-technology.com/analysis/hetech-sensory-tailings/>

CGG launches TailingsPulse™, a Smart Mine Monitoring Solution for Improving the Management and Safety of Tailings Storage Facilities (TSFs)

<https://www.globalminingreview.com/product-news/09112021/cgg-launches-monitoring-solution-for-tailings-storage-facilities/>

<https://www.cgg.com/newsroom/news/cgg-launches-tailingspulse-monitoring-solution-tailings-storage-facilities>

Optimization of Technological Measures Increasing the Safety of Tailings Pond Dams with the Combined Use of Monitoring Results and Advanced Computational Models [PDF]

https://papers.ssrn.com/sol3/Delivery.cfm/SSRN_ID3950344_code4885748.pdf?abstractid=3950344&mirid=1&type=2

MASTER CLASS ON TAILINGS DAMS

Advances in Design and Construction with Geosynthetics for Mine Tailings and Closure Applications by Craig Benson and Timothy Stark (7 June 2022)

<https://geoanzconference.com.au/master-class/>

LATEST RESEARCH

Mechanical Properties and Microstructure Evolution of Cemented Tailings Backfill Under Seepage Pressure

<https://www.frontiersin.org/articles/10.3389/fmats.2021.818698/pdf>

Stabilization/Solidification of Acid Mine Drainage Treatment Sludge

<https://www.sciencedirect.com/science/article/pii/B9780128240045000037>

JOBS

BHP Seeking Practice Lead Tailings | Perth Preferred, Brisbane or Adelaide Considered

<https://au.linkedin.com/jobs/view/practice-lead-tailings-perth-preferred-brisbane-or-adelaide-considered-at-bhp-2877155832?>

Newcrest Mining Seeking Tailings Dam Engineer for British Columbia Role

<https://ca.linkedin.com/jobs/view/tailings-dam-eit-at-newcrest-mining-2887218265>

MARKETING YOUR BRAND IN THE TAILING'S SPACE

How to Get Noticed by More Than 45,000 People in the Tailings Space Across the Globe

TNA reaches over 45,000 people each month and this high level of audience engagement comes from years of creating content that matters to the mining industry.

We provide the industry's most reliable and current information, and have the trust and attention of the leaders and decision makers.

Not only can we help you get in front of our highly engaged audience, but we also have a number of channels you can use to target your message – as well as the subject matter experts to put it all together.

TNA Digital Marketing Tools Used to Reach Critical Asset Owners

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

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