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TNA- Tailings News Alerts

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

NEWSMAKERS: * Anglo American * BHP * Brazil * Brumadinho * ExcelPlas * Geotube™ * GHD * GIW Industries * Golder Associates * Hy-Performance Valves * KSB * Mt Carlton * Orbinox * Signature Metals * Sparc * Stantec * TenCate * TNA * TSF * Vale * UNSW

INDUSTRY NEWS

Vale Swings to Q4 Profit Despite \$3.9B Tailings Dam Settlement

<https://seekingalpha.com/news/3667083-vale-swings-to-q4-profit-despite-39b-dam-settlement>

Brazil Supreme Court Rejects Brumadinho Victims Appeal

<https://www.mining.com/brazilian-supreme-court-rejects-brumadinho-victims-appeal-against-vale/>

TenCate Blog Bite #2: Innovative versatility for Water & Tailings Management - Say goodbye to Operational Disruption with Geotube® Dewatering

<https://www.tencategeo.asia/en-as/resources/Blog-bites/2021/2/25/Blog-Bite-2:-Geotube%c2%ae-Systems-Come-of-Age-for-Mining-and-Mineral-Process-Waste-Dewatering>

UNSW Team Selected for Eliminating Mining Tailings Problem Through Circular Economy

<https://www.unsw.edu.au/engineering/news-events/news/unsw-team-selected-eliminate-mining-tailings-problem-through-circular-economy-strategies>

Stantec Reports 27.7% Increase in Fourth Quarter

<https://www.stantec.com/en/news/2021/stantec-reports-fourth-quarter-year-end-2020-results-dividend-increase>

Mine Waste and Tailings Conference 2021 Brisbane, Australia and Online 1 – 2 July 2021

<https://www.ausimm.com/conferences-and-events/mine-waste-and-tailings/>

Modelling Tailings Dam Liquefaction Failures by Mike Jefferies (Golder Associates) (10th March , 2021)

<https://wildeanalysis.co.uk/events/21-3-10-plaxis-introduces-norsand-model/>

Anglo American Lands Next Phase Licence for Minas-Rio Tailings

<https://www.proactiveinvestors.co.uk/companies/news/909734/anglo-american-lands-next-phase-licence-for-minas-rio-tailings-909734.html>

Evolution Mining Improves Mt Carlton Tailings Dam Deformation Monitoring

<https://www.australianmining.com.au/features/evolution-mining-improves-mt-carlton-deformation-monitoring/>

Sparc Announces Results of Tailings Treatment Technology

<https://www.globalminingreview.com/environment-sustainability/22022021/sparc-announces-results-of-tailings-treatment-technology/>

Signature Metals Tailings Mining Recommences in the Ashanti Gold Belt of Ghana

<https://www.proactiveinvestors.com.au/companies/news/22403/signature-metals-tailings-mining-recommences-in-the-ashanti-gold-belt-of-ghana-26722.html>

The Overlooked Contaminant in the World's Largest Mine Tailings Dam Collapse: Manganese

<https://www.sciencedirect.com/science/article/pii/S016041202032239X>

NEW PRODUCTS

Tailings Duty Knife Gate Valve KH Series from Hy-Performance Valves

<https://www.hpvpl.com/products/knife-gate-valves/>

Severe Duty HG Slurry Knife Gate Valves for Tailings Slurry – Proven Reliability with Abrasive Tailings

http://www.orbinox.com/sites/default/files/cs_hg_ironore.pdf

Copper Mine Quadruples Pump Wear Life with New Tailings Pumps

<https://modernpumpingtoday.com/copper-mine-quadruples-pump-wear-life/>

TAILINGS REUSE

Utilizing Gold Mine Tailings to Produce Sintered Bricks

<https://www.sciencedirect.com/science/article/abs/pii/S0950061821004153>

Preparation of Autoclaved Aerated Concrete by Using Graphite Tailings as an Alternative Silica Source

<https://www.sciencedirect.com/science/article/abs/pii/S095006182033796X>

Corrosion Behaviour of Steel Rebar in Cemented Tailings Backfill in Brine

<http://electrochemsci.org/papers/vol16/210367.pdf>

Tailings Re-Handling and Reprocessing - Integrated Solutions for Tailings Storage Facility Reclamation

<https://www.royalhrc.com/en/products/mining/tailings-rehandling-and-reprocessing>

NEW RESEARCH

Ecological Risk Assessment of Trace Metals in Soils Affected by Mine Tailings

<https://www.sciencedirect.com/science/article/abs/pii/S0304389420318410>

Drone-Monitoring: Improving the Detectability of Threatened Marine Megafauna From Tailings Dam Spills

<https://www.mdpi.com/2504-446X/5/1/14/pdf>

Impacts of Heavy Metal Enriched Tailings of Magnesite Mine on Surrounding Water Reservoirs

<https://www.dormaj.org/index.php/jett/article/view/97/93>

Impacts on Aquatic Biota from Salinization and Metalloid Contamination by Gold Mine Tailings in Sub-Arctic lakes

<https://www.sciencedirect.com/science/article/abs/pii/S026974912100395X>

Integration of Geostatistical Modelling into Discrete Event Simulation for Development of Tailings Dam Retreatment Applications

<https://www.sciencedirect.com/science/article/abs/pii/S0892687521000431>

Estimation of Arsenic Leaching from Zn-Pb Mine Tailings Under Environmental Conditions

<https://www.sciencedirect.com/science/article/abs/pii/S0959652621006971>

Vulnerability Analysis of Tailings Dam Failure Based on Decision-making Trial and Laboratory

https://assets.researchsquare.com/files/rs-218254/v1_stamped.pdf

NEW JOBS

GHD Seeking Tailings Director – Tailings Engineer for Hobart Role

<https://ghdltd.referrals.selectminds.com/index/jobs/technical-director-%E2%80%93-tailings-engineer-5791?et=C9V2kup3>

<https://www.seek.com.au/job/51630978?type=standout>

BHP Seeking Tailings Dam Engineer

<https://careers.bhp.com/job/Dam-Engineer-Bowen-Basin-Flex-travel-arrangements-Flex-Roster/717613000/?-lrsc-58704907-7723-4ade-87ca-9dae40cd617f>

Stantec Seeking Senior Geotechnical Engineer in Tailings/Mining

<https://au.linkedin.com/jobs/view/senior-geotechnical-engineer-tailings-mining-at-stantec-2421594064>

GHD Seeking Senior Technical Tailings Director for Perth Role

<https://m.adzuna.com.au/details/1588759262?v-13B437B28EE938E-3EAABD7-830611D280-A676944&se-yvSH1IFl6xGKU-OTA7wuWw>

BHP Seeking Tailings Manager Project Manager

<https://careers.bhp.com/job/Project-Manager-Dam-Compliance/717656100/>

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

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

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