

February 2021 Vol. 3

Author : TNA

TNA- Tailings News Alerts

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

NEWSMAKERS: * Atico * BHP * Brazil * Catfish Robotic Dredgers * CGG * DSS Valves * ExcelPlas * Geofabrics * GHD * Golder * KCB * Klohn * MLG * RST * SRK Consulting * TenCate * TNA * TSF * Vale * UNECE * Weir

INDUSTRY NEWS

Using Geomembrane Liners to Reduce Seepage through the Base of Tailings Ponds—A Review and a Framework for Design Guidelines [PDF]

<https://www.mdpi.com/2076-3263/11/2/93/pdf>

TenCate Blog Bites : Bite #1: Here is 1 of 4 Reasons why Mining Operators Approve Geotube® Dewatering

<https://www.tencategeo.asia/en-as/resources/Blog-bites/2021/2/19/Blog-Bite-1:-Geotube%ae-Systems-Come-of-Age-for-Mining-and-Mineral-Process-Waste-Dewatering>

SAVE THE DATE – TAILINGS AND MINE WASTE'21 (November 7-10, 2021)

<https://www.geosyntheticssociety.org/wp-content/uploads/2021/02/1-TMW-2021-Call-for-abstracts-003.pdf>

How to Prevent Flow Failures in Tailings Dams (Special Feature)

<https://link.springer.com/article/10.1007/s10230-021-00752-8>

Atico Reports Stoppage and Fix After Tailings Discharge (Breaking News)

<https://www.mining-journal.com/copper-news/news/1404936/atico-reports-stoppage-and-fix-after-tailings-discharge>

Seepage Field Characteristic and Stability Analysis of Tailings Dam Under Action of Chemical Solution

<https://www.nature.com/articles/s41598-021-83671-6>

Design and Construction of a Tailings Dam over an Ancient Tailings Facility at La Parrilla Mine

<https://link.springer.com/article/10.1007/s10230-021-00756-4>

RST's Advanced Technology Treats and Rehabilitates Tailings Dams at Mines and Power Plants

<https://www.issuewire.com/rsts-advanced-technology-treats-and-rehabilitates-tailings-dams-at-mines-and-power-plants-1691810900593929>

Design of a Three-Dimensional Earth Pressure Device and its Application in a Tailings Dam Construction Simulation Experiment

<https://link.springer.com/article/10.1007/s11440-020-01138-w>

UNECE launches Online Toolkit and Training for Strengthening Mine Tailings Safety

<https://unece.org/climate-change/press/unece-launches-online-toolkit-and-training-strengthening-mine-tailings-safety>

NEW PRODUCTS

Severe Service Knife Gate Valves (SSKGV) for Tailings and Mining Waste Backfill

<https://www.dssvalves.com/industry-mining/>

<https://www.dssvalves.com/wp-content/uploads/DSS-Valves-Paste-Backfill-Applications-Brochure-ENGLISH-WEB.pdf>

Earthlok™ Geosynthetic-Reinforced Concrete Armour Resists Wave Action Erosion

<https://www.youtube.com/watch?v=ZVJM3HnLNXw&feature=youtu.be>

Golder Underground Paste Plant Helps Indonesian Mine Fit Into Mountainous Terrain

https://www.golder.com/project/underground-paste-plant-helps-indonesian-mine-fit-into-mountainous-terrain/?utm_source=LinkedIn&utm_medium=Post&utm_campaign=LI-underground-paste-plant-helps

NEW RESEARCH

An Introduction to Tailings Facilities (Society for Mining, Metallurgy & Exploration, SME)

<https://www.smenet.org/What-We-Do/Technical-Briefings/An-Introduction-to-Tailings-Management>

Weir Minerals Provides Tailings Management Flexibility with Mobile Pumphouses

<https://im-mining.com/2021/02/18/weir-minerals-africa-provides-tailings-management-flexibility-with-mobile-pumphouses/>

An Overview of Conventional Tailings Dam Geotechnical Failure Mechanisms

<https://link.springer.com/article/10.1007/s42461-021-00381-3>

Gypsum Amendment Induced Rapid Pyritization in Fe-Rich Mine Tailings from Fundão Tailings Dam Collapse

<https://www.mdpi.com/2075-163X/11/2/201/pdf>

Trace Element Contaminants Associated Historic Gold Tailings in Sediments of Tailings Dams Across South Africa

<https://link.springer.com/article/10.1007/s10661-021-08854-0>

JOBS

BHP Seeking Head of Tailings Excellence

<https://careers.bhp.com/job/Head-of-Tailings-Excellence/715243100/>

MLG Oz Pty Ltd Seeking Project Manager - Tailings Dam/Rehabilitation Projects

<https://www.seek.com.au/job/51549539?type=standout>

Rio Tinto Seeking Closure Manager for Tailings Dams and Mines

<https://jobs.riotinto.com/ShowJob/JobId/494948/ManagerMajorHazardsClosure>

Teck Seeking Tailings Engineer

<https://jobs.teck.com/job/Sparwood-Tailings-Engineer,-Qualified-Professional-BC/715793600/>

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.