

December 2020 Vol. 1

Author : TNA

TNA- Tailings News Alerts

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

NEWSMAKERS: * BHP * Brazil * Coffey * ExcelPlas * Golder * Rapid Crushing * SRK Consulting * TenCate * Tailings * Tailings Consultants Australia (TCA) * TenCate * TNA * TSF * United Nations * Vale * WSP

INDUSTRY NEWS

BREAKING NEWS - Golder Associates Sold to WSP

<https://www.globenewswire.com/news-release/2020/12/03/2139044/0/en/WSP-to-Acquire-Golder-Creating-the-Leading-Global-Environmental-Consulting-Firm.html>

United Nations Publishes Video on Mine Tailings Safety (Video)

https://www.youtube.com/watch?v=0cW_0Z-jbNw

BHP Loses Bid to Limit Shareholder Claims in Dam Disaster Class Action

<https://www.smh.com.au/business/companies/bhp-loses-bid-to-limit-shareholder-claims-in-dam-disaster-class-action-20201130-p56j6i.html>

Vale Opens Plant to Make Mining Waste Into Construction Products

<https://www.thechemicalengineer.com/news/vale-opens-plant-to-make-mining-waste-into-construction-products/>

Green Mining: Technical Study of Off-shore Tin Mining Using Cutter Suction Dredger and Geotube Embankments

<https://iopscience.iop.org/article/10.1088/1755-1315/599/1/012057/pdf>

Recycling Lepidolite from Tantalum–Niobium Mine Tailings by a Combined Magnetic–Flotation Process Using a Novel Gemini Surfactant: From Tailings Dams to the “Bling” Raw Material of Lithium
<https://pubs.acs.org/doi/abs/10.1021/acssuschemeng.0c06609>

NEW TECHNOLOGY

Printable Properties of Cementitious Material Containing Copper Tailings for Extrusion Based 3D Printing
<https://www.sciencedirect.com/science/article/abs/pii/S0950061817324546>

Using Innovation to Fix Innovation in Tailings
<https://magazine.cim.org/en/voices/using-innovation-to-fix-innovation-en/>

Dry-Stacked Tailings Test Work Boost for Los Andes Copper’s Vizcachitas Project
<https://im-mining.com/2020/11/30/takraf-dry-stacked-tailings-test-work-boost-los-andes-coppers-vizcachitas-project/>

REUSE OF TAILINGS

Rheological, Mechanical and Hydration Properties of Cement Paste Blended With Iron Tailings
<https://www.sciencedirect.com/science/article/abs/pii/S0032591020311219>

Production of Mine Wastes (Tailings) Based Geopolymers – A Critical Review
https://www.researchgate.net/profile/Safaa_Mabroum2/publication/346395247-Mine-wastes-based-geopolymers-A-critical-review/links/5fc0c0ea458515b79778207a/Mine-wastes-based-geopolymers-A-critical-review.pdf

Preparation and Property of Construction Bricks Using Manganese Tailing Residues
<https://iopscience.iop.org/article/10.1088/1742-6596/1681/1/012009/pdf>

ENVIROMENTAL

Study Published on Soil to Plant Transfer of Radioactive Uranium, Radium and Thorium from Tailings-Contaminated Soil
<https://www.sciencedirect.com/science/article/abs/pii/S0265931X05000421>

First Year After the Brumadinho Tailings' Dam Collapse: Spatial and seasonal variation of trace elements in sediments, fishes and macrophytes from the Paraopeba River, Brazil
<https://www.sciencedirect.com/science/article/abs/pii/S0013935120314237>

OTHER NEWS

Tailings Dams Failures Insurance Perspective
<https://www.riskope.com/?dir=&sort=name&order=desc>

New Technology Assists with Insurance Processes for TSFs
<https://www.australianmining.com.au/features/how-technology-assists-with-insurance-processes-for-tsfs/>

Research on Physical and Mechanical Indexes of Acidified Tailings Particles
<https://iopscience.iop.org/article/10.1088/1755-1315/571/1/012125/pdf>

Objections Letter to Tailings Proposal
<https://s3.ap-southeast-2.amazonaws.com/hdp.au.prod.app.vic-engage.files/1916/0461/8222/Submission-413-Sharon-Byrne-Redacted.pdf>

Gold Tailings Retreatment Offers an Environmental Solution
<https://mineralprices.com/gold-tailings-retreatment-offers-an-environmental-solution/>

TSF CONSTRUCTION SPECIALIST – “NEED A LIFT?”

Specialist Australia Contractor for Building Tailings Dams and Tailing Dam ‘Lifts’
<https://rapidcrushing.com.au/dam-contractors/>

MARKET INTELLIGENCE

Stay on Top of All Competitive Threats, Changes, and Trends Within Defined Tailings Storage and Management Areas

TNA Offering Geosynthetic Market Intelligence Reports Using Augmented Analytics (NEW)
Report rich with competitor and customer data on your specific products and/or services
<https://www.excelplas.com/contact-us/>

Get More Tailings Industry News

<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 2020

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