

# June 2022 Vol. 4

Author : TNA

## TNA- Tailings News Alerts

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

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NEWSMAKERS: \* Anglo America \* Auxilium \* Barrick Gold \* BHP \* Brazil \* Brumadinho \* Capstone Mining \* DRDGOLD \* ExcelPlas \* Fundão Dam \* GCM Mining \* Golder \* InSAR \* Mini-Dredgers \* Newcrest \* Samarco \* Satellite Radar Mapping of Tailings Dams \* Slurry Pipes \* Tailings Dam Failure \* TNA \* TSF \* VALE \* UHMWPE \* WSP

#### INDUSTRY NEWS

##### **Vale to Spend \$400 Million in 2022 to Remove Tailings Dams**

<https://www.mining.com/web/vale-to-spend-400-million-in-2022-to-remove-tailings-dams/>

##### **Brazilian Steelmaker CSN Preparing Offer to Acquire Samarco Mineracao**

<https://www.nsenergybusiness.com/news/csn-samarco-mineracao-acquisition-proposal/>

##### **New Remote-Controlled Dredgers for Managing Tailings Dams**

<https://www.dredgingservices.com.au/mini-dredgers/>

##### **Australian Universities, Mining Majors Partner on Research Project to Reduce Risk of Tailings Dam Failures**

<https://www.mining.com/universities-mining-majors-partner-on-research-project-to-reduce-risk-of-tailings-dam-failures/>

##### **New Abrasion Resistant Polyethylene Piping for Tailings Transportation**

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

### **HxGN LIVE: Collaboration Key to Tailings Innovation**

Economic benefits of re-processing are too often overlooked

<https://www.miningmagazine.com/tailings/news/1434621/hxgn-live-collaboration-key-to-tailings-innovation>

### **BHP Applies for Carbon Credits for Australian Tailings Dam**

<https://www.afr.com/companies/mining/carbon-credits-for-mine-wastes-on-the-agenda-as-bhp-plots-big-sink-20220621-p5avfs>

### **DRDGOLD Hits Roadblock After Dept. of Water Frustrates R1Bill Tailings Facility Proposal**

<https://www.miningmx.com/news/gold/48764-drdgold-hits-roadblock-after-dept-of-water-frustrates-r1bn-tailings-facility-proposal/>

### **Concern Over Cracks in Anglo American's El Torito Tailings Dam**

<https://resumen.cl/articulos/comunidad-de-el-melon-acusa-riesgo-de-colapso-de-tranque-de-relaves-y-bloquea-acceso-a-mina-el-soldado-de-anglo-american>

### **Golder Report Discussion on “Procedure for Assessing the Liquefaction Vulnerability of Tailings Dams”**

<https://cloud.excelplas.com/s/gfRo2ndo8Ry2bAh#pdfviewer>

### **Auxilium Advances to Pilot Phase in the BHP Tailings Challenge**

<https://atgtailings.com/news/f/auxilium-advances-to-pilot-phase-in-the-bhp-tailings-challenge>

### **Dr. Violeta Martin Presents Tailings Dam Breach Inundation Modelling at the ICOLD 2022 Congress**

<https://www.knightpiesold.com/en/news/articles/dr-violeta-martin-presents-tailings-dam-breach-inundation-modelling-at-the-icold-2022-congress/>

### **Impossible Mining — Interviewing CEO Oliver Gunasekara**

<https://cleantechnica.com/2022/06/21/impossible-mining-interviewing-ceo-oliver-gunasekara-part-2/>

### **Tailings Dam Research Examines More Reliable Interpretation of CPT Results**

<https://www.geplus.co.uk/news/tailings-dam-research-examines-more-reliable-interpretation-of-cpt-results-22-06-2022/>

### **Lessons from Tailings Dam Failures—Where to Go from Here?**

<https://www.mdpi.com/2075-163X/11/8/853/pdf?version=1629001397>

## **Management of Tailings Storage Facilities**

[https://www.polymetalinternational.com/upload/iblock/fec/Polymetal\\_TSF\\_report\\_2022.pdf](https://www.polymetalinternational.com/upload/iblock/fec/Polymetal_TSF_report_2022.pdf)

## NEW RESEARCH

### **Mechanical Behaviour Analysis of Polymer Stabilized Gold Ore Tailings [PDF]**

<http://simples.serdigital.com.br/clientes/soils/arquivos/288.pdf>

### **Mechanical Properties of Cemented Tailings Backfill Under True Triaxial Loading Condition**

<https://link.springer.com/article/10.1007/s12517-022-10476-w>

### **Estimating the Potential Differential Settlement of a Tailings Deposit Based on Consolidation Properties Heterogeneity**

<https://www.mdpi.com/2076-3417/12/12/6206/pdf?version=1655543867>

### **Numerical Simulation on the Evolution of Tailings Pond Dam Failure Based on GDEM Method**

<https://www.frontiersin.org/articles/10.3389/feart.2022.901904/full>

### **Inundation Modelling of Non-Newtonian Tailings Dam Breach Outflows**

<https://www.knightpiesold.com/sites/en/assets/File/ICOLD%202022%20-%20Non-Newtonian%20Tailings%20Breach%20Outflows.pdf>

### **Gradient Rise in Seepage Pollution Levels in Tailings Ponds Shapes Closer Linkages Between Phytoplankton and Bacteria**

<https://www.sciencedirect.com/science/article/abs/pii/S0304389422012250>

## NEW JOBS

### **Barrick Gold Seeking Geotechnical Superintendent - Tailings and Heap Leach**

<https://www.careermine.com/job/2079137/geotechnical-superintendent-tailings-and-heap-leach/?LinkSource=PremiumListing>

### **Newcrest Seeking Manager - Tailings Impoundment Area**

<https://www.careermine.com/job/2079417/manager-tailings-impoundment-area/?TrackID=10&utm-source=widget&utm-medium=referral&utm-campaign=10>

## 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/>

### **TNA Media Pack Download Here**

<https://cloud.excelplas.com/s/ohJ6asTzCPppQKY#pdfviewer>

### **Want More Tailings News?**

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## MORE TAILINGS NEWS

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

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