



Today's Tailings Liability

In today's competitive mining landscape, environmental responsibility is no longer just an option – it's a necessity. Traditional tailings management practices pose significant risks, such as:

- **Environmental Damage:** Tailings dams, the most common storage method, can leak or collapse, contaminating water resources and harming ecosystems.
- **Regulatory Challenges:** Strict environmental regulations are in place to minimise the risk of environmental damage from tailings. Non-compliance can result in hefty fines, project shutdowns, and legal repercussions.
- **Financial Liabilities:** Cleaning up and remediating environmental damage caused by tailings failures can be incredibly expensive. Additionally, companies face ongoing costs for monitoring and maintaining tailings dams.
- **Reputational Harm:** Environmental incidents involving tailings can severely damage a company's reputation, erode public trust, and hinder future operations.
- **Water Scarcity and Management:** Traditional methods often use large volumes of water, placing a strain on freshwater resources in arid regions. Additionally, separating process water from tailings can be challenging and expensive.
- **Limited Long-Term Planning:** Traditional approaches often lack a plan for the future of the tailings storage facility once mining operations cease. This can leave companies with long-term liabilities and environmental concerns.

Tomorrow's Tailings Asset

FutureSmart Tailings

Have us Transform your Tailings Liability into a Tailings Asset

Onirik's partner, AMPI, offers a revolutionary solution we call FutureSmart Tailings.

For Governing Bodies

Income-generating environmental restoration

Legacy mine sites often leave behind a significant challenge: abandoned tailings – leftover materials from mineral processing. These tailings can pose environmental hazards & liability and limit future land use. AMPI's environmentally-friendly repurposing solution allows you to:

- **Restore the land:** AMPI removes historical tailings at no cost to you, freeing you to rehabilitate the site to a safer and sustainable state.
- **Eliminate future liabilities:** Address potential environmental concerns associated with the tailings, mitigating future risks and costs.

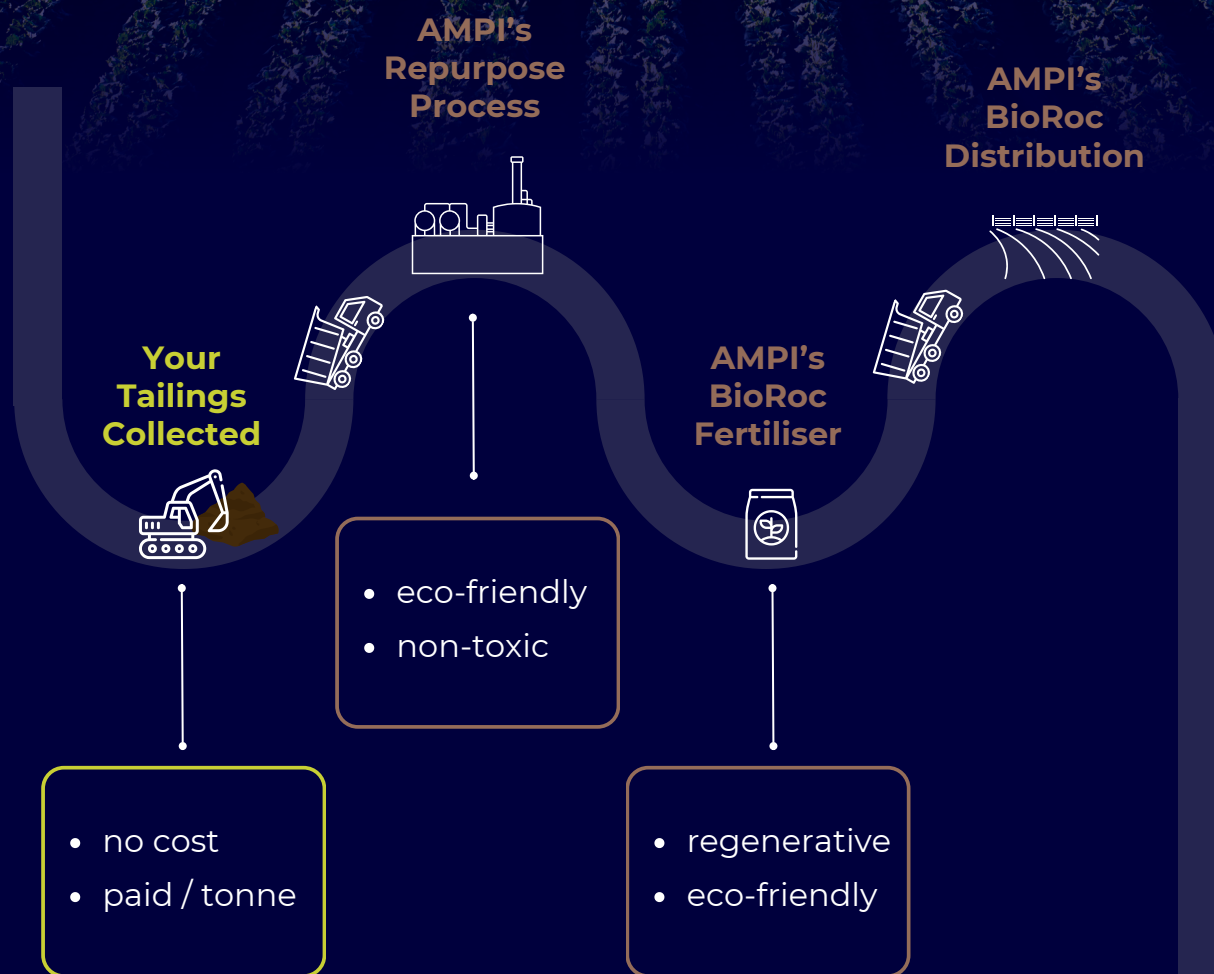
For Operating Mining Bodies

Revenue-generating environmental responsibility

We understand the environmental risks and financial costs associated with storing & managing your tailings waste. AMPI's environmentally-friendly repurposing solution allows you to:

- **Reclaim the land:** AMPI removes your tailings waste at no cost to you, ensuring you meet environmental regulations and avoid non-compliance fines, shutdowns, and any legal repercussions.
- **Demonstrate leadership:** Showcase your commitment to environmental and water responsibility and build trust with stakeholders.

Tailings to Fertiliser



Together, let's flip a legacy of environmental challenge into a future of opportunity. Contact Onirik or your local Onirik representative today to learn more about this transformative tailings solution.

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