

Responsible and Safe Tailings Management

Kinross' overall approach to tailings management is based on our core values and our overriding commitment to safety. Kinross never had a tailings breach in the Company's 25-year history and we continue to be vigilant, comprehensive and responsible in how we manage our tailings.

All of the Company's tailings dam facilities are designed and constructed to the highest engineering standards and meet or exceed regulatory and international requirements and standards of best practice.

- Safety and physical integrity, including the ability to withstand storm and seismic events, are key considerations.

Management, Monitoring and Inspection

- Our tailings management programs incorporate best-in-class tailings management standards, aligned with the Canadian Dam Association, the Mining Association of Canada and the International Commission on Large Dams.
- We have rigorous maintenance, monitoring, and emergency response procedures and plans in place, including daily inspections and monthly instrumentation monitoring and data analysis, and a comprehensive tailings scorecard of management indicators.
- The tailings scorecard is reported to Kinross' Chief Operating Officer and reviewed by members of the Board of Directors.
- All our facilities are inspected annually by the engineer of record who designed the dam and an independent expert reviews our tailings facilities at a minimum of every three years.



Closure

- At closure, impounded water within tailings facilities is eliminated or minimized to further improve long-term safety and post-mining land use value.
- Facilities are designed to be ready for closure at the end of mine life and be reclaimed to ensure safety over many decades in compliance with laws and regulations.

Case Study: Paracatu Tailings Management

- At our Paracatu mine in Brazil, tailings facilities are **constructed using a centerline design** and are engineered compacted zoned earth fill dams. **Our tailings dams are not constructed with tailings.**
- Independent assessment of tailings facilities at site is conducted annually.
- Rigorous maintenance, monitoring, and emergency response procedures and plans are in place, including daily inspections.
- In late 2016, a comprehensive emergency simulation training was completed with communities around the mine in partnership with local government, civil defense, fire department and the military police.

"I felt really good with the implementation of the simulations. [...] I visited the dams and learned all about the process of monitoring and control. I felt a lot more confident, and with the simulation exercise my fears went away. I saw the concern that the Company has for the community." -- Local resident of Paracatu community

Centreline Tailings Dam Design

