

Waste Management

Our Responsibility

We have a responsibility to manage all of the wastes produced by our mining operations in a manner that protects the environment and to safely manage, reuse and dispose of all wastes to minimize the volumes of waste generated safely and responsibly.

Our Commitment

Managing the waste produced at all of our sites is fundamental to our commitment to environmental stewardship. Through our [Safety and Sustainability Policy](#) and, under our commitment to [Responsible Gold Mining Principle 8 - Environmental Stewardship](#), we are committed to identifying, managing, avoiding and mitigating the potential risks associated with the mineral waste, hazardous and non-hazardous wastes we generate at our sites.

Our Approach

Our mining operations produce a range of mineral wastes including tailings and waste rock, as well as non-mineral wastes. To learn more about our approach to tailings management, see [Tailings Management](#).

Waste Rock

The volume of waste rock generated is directly related to the amount of ore we process. Our focus is on the responsible stewardship of these wastes and to ensure that the potential environmental effects are minimized and impacts do not pose risk to our employees, the environment and wildlife, as well as the local community. Our primary focus is on the physical and chemical stability of the waste rock we produce and manage. From exploration, pre-feasibility and feasibility, through

to closure, our management approach and standards pertaining to waste rock include several key measures applied across our sites:

- Extensive studies to characterize the geological materials that will be exposed to weathering by our activities and the potential for acid rock drainage (ARD) and metals leaching
- Geological Materials Management Plans required at all sites
- Regular monitoring and inspection to verify that design expectations are being met
- Development of reclamation plans to eliminate or minimize the potential for acid generation

Non-Mineral Waste

In the course of our mining operations, we also generate a comparatively small volume of non-mineral waste hazardous and non-hazardous wastes, including:

- Used batteries
- Fluorescent light bulbs
- Cupels and crucibles
- Waste oils and spent solvents
- Grinding media and mill liners
- Truck tires
- Reagent packaging

We dispose of materials that cannot be recycled or reused in a manner that is environmentally acceptable, in compliance with regulations and safe handling and storage procedures. Disposal can occur on- and off-site depending upon the methods used and the specific site, and include:

- Bioremediation cells
- Incineration
- Composting
- Donations of reusable waste

All of our operations have recycling programs in place. Over the past two years, Kinross sites have strengthened programs to reduce and divert waste to recycling programs which have contributed to improvements in the volume of waste recycled.

Responsibility for minimizing, managing and reporting on wastes resides at the site level, and is based on Kinross' CRMS. Oversight and governance at the Board level is with the CRTC.



To learn more about performance and initiatives to manage waste, see our most recent [Sustainability Report](#).