

Our Responsibility

We have a responsibility to control and manage our emissions to protect the health of our employees and contractors, safeguard the local community and surrounding habitat, and maintain air quality.

Our Commitment

Kinross works to reduce air emissions from our operations, through operational excellence, project design and innovation and technology.

The management of air emissions is important for employees and contractors, the surrounding communities and the environment.

Our Approach

Our primary air emissions consist of dust from blasting, mining, hauling, dumping, crushing and stockpiling of rock. Alongside our management standards for control of air emissions, our employees are trained to visually measure opacity and to recognize when particulate controls, which include bag houses, water sprays and watering/treating roadways are needed. Our corporate-wide standards apply the North American standard of 20% opacity for these dust emissions.



Depending upon the type of operation and the nature of on-site facilities, such as refining, heating or boiler operations, some of our sites produce a range of point source emissions. While each Kinross operation is different, our management standard for air emissions control is applied universally. Each operating site inventories, monitors and reports on possible pollutants, including carbon monoxide, nitrogen oxide (NOx), and sulphur dioxide, particulate, as well as a broad range of metals, including cobalt, manganese, mercury, nickel and selenium.

We put particular emphasis on managing risks associated with potential mercury emissions from thermal processes associated with refining, carbon regeneration and retorting. Trace amounts of mercury minerals can occur naturally in some types of gold deposits. Mercury is present at our US-based sites and at La Coipa, in Chile, and we have best practice mercury controls in place.

Across our sites, hydrocarbon combustion in trucks, heavy equipment, mobile generators and other power generation sources also contribute to air emissions of nitrogen oxide and sulphur dioxide.

While there are low volumes of ozone depleting substances (ODS) at our operations, our sites are also required to maintain an inventory of ODS.

As with environmental performance across Kinross, accountability pertaining to air emissions management and performance resides at the site level. Matters pertaining to Air Emissions fall within our Corporate Responsibility Management System and as such are the responsibility of the Director, Environment, reporting to the Senior Vice-President, Safety and Sustainability who in turn reports to the Chief Technical Officer. Oversight and governance are the responsibility of the [Corporate Responsibility and Technical Committee](#) of the Board of Directors.



To learn more about our management of air emissions, see our most recent [Sustainability Report](#).