AIR EMISSIONS AND NOISE MANAGEMENT STANDARD

INTRODUCTION

Orla Mining Ltd. and its subsidiaries ("**Orla**" or the "**Company**") is committed to meeting or surpassing regulatory requirements in all of its exploration, development, and operation activities while working to protect the environment both within and the Company's operational areas of influence. We will:

- Identify and monitor, on an ongoing basis, all significant environmental aspects of our activities and establish appropriate objectives and strategies to manage them;
- Conduct all activities in compliance with the highest applicable legal requirements;
- Be responsible for maintaining a safe and healthy workplace by following health and safety rules and practices and reporting accidents, injuries, and unsafe equipment and practices; and
- Have the utmost respect for the local cultures, values, and traditions and adopt an open communication policy regarding Orla's activities with all impacted parties to achieve transparency in the Company's socio-environmental performance.

The requirements established in this Air Emissions and Noise Management Standard have been informed by the *World Gold Council's Responsible Gold Mining Principles*, the *Mining Association of Canada's Towards Sustainable Mining (TSM) Responsible Sourcing Alignment Supplement*, and the *Global Reporting Initiative Mining Sector Standard (GRI 14)* and the *Emissions Standard (GRI 305).*

SCOPE

This Standard is applicable to, and is the responsibility of, all Company directors, officers, employees, contractors, sub-contractors, consultants, and suppliers. All such individuals shall conduct their activities in a manner that is aligned with this Standard and minimizes environmental, social and health and safety risks. It is applicable to all sites and in all phases of the mine life cycle, including exploration, design, construction, operation, and closure.

KEY TERMS

- **Air Quality Modelling:** Mathematical and numerical techniques used to simulate the physical and chemical processes that affect air pollutants as they disperse and react in the atmosphere.
- **Ambient Air Quality:** The concentrations of common air pollutants (e.g., chemicals, particulate matter) in the air.
- **Baseline Data:** Data collected prior to the mine project development that describes the existing conditions of the biological environment, inclusive of ambient air concentrations, to provide a starting point against which comparisons can be made, allowing the change to be quantified.

- **Ground Vibrations:** The level of vibration measured in mm/second in the ground. The measurement point should be as far from the building or structure as is practical.
- **Hierarchy of Control Approach:** A systematic way of prioritizing controls in a sequential way:

  a) Eliminate the hazard.

  b) Substitute with less hazardous processes, operations, materials or equipment.

  c) Use engineering controls and reorganization of work.

  d) Use administrative controls, including training.

  e) Use adequate personal protective equipment.
- **Ozone-Depleting Substance (ODS):** Substances with an ozone depletion potential (ODP) greater than 0 that can deplete the stratospheric ozone layer.
- **Significant Air Emission:** Air emissions regulated under international conventions and/or national laws or regulations.
- **Stakeholders:** Individuals, groups, and public, private, or civil society organizations who directly or indirectly engage with and affect Orla's operations, or may have interests in an Orla project, as well as the individuals, groups, and public, private, or civil society organizations that Orla's operations may directly or indirectly impact. Among others, Orla's stakeholders include employees, investors, nations and communities where we operate.

REQUIREMENTS

We will:

1. Define roles, responsibilities, and accountabilities for operational air quality and noise management.
2. Identify and document all air emission sources, including but not limited to, carbon dioxide (CO_2), particulate matter (PM), nitrogen oxides (NO_x), sulphur oxides (SO_x), ozone depleting substances (ODS), volatile organic compounds (VOCs), as well as other hazardous air pollutants and significant emission sources regulated by international conventions and/or national legislation. Sites must estimate the annual greenhouse gas (GHG) emissions and emissions of common air pollutants for regulatory and reporting purposes.
3. Conduct baseline studies for all new mining projects or site expansions to establish the baseline air quality in the mining project area.
4. Identify and regularly assess risks associated with the air emissions, fugitive dust, noise, and vibrations from our operations, and the potential impacts they may have on the environment, workers, and local communities related.
5. Establish and maintain controls for all risks identified, to prevent, mitigate, and remedy impacts from air emissions, fugitive dust, noise, and vibrations, using a hierarchy of controls approach, in accordance with Orla´s Enterprise Risk Management Standard.
6. Identify threshold values for air emissions, noise levels, and ground vibrations in compliance with local and national legislation and guidance.
7. Conduct periodic air quality and noise monitoring at all sites in compliance with applicable regulatory requirements and site-specific permit requirements and document planned actions, including the steps to be taken if threshold values are not met. Air quality monitoring will include fugitive dust monitoring and calibration and testing of emission control equipment.
8. Establish and maintain records from air emissions evaluation and/or calculation according with an adequate frequency.

9. Every site shall develop procedures and operational controls to minimize and/or control impacts due to air emissions, noise, ground vibrations according with their activities.
10. Identify and engage with affected stakeholders when assessing risks and developing action plans to mitigate adverse impacts from air emissions, fugitive dust, noise, and vibrations, in accordance with the Stakeholder Engagement and Community Response Standard.
11. Publicly disclose information on significant air emissions and performance against established targets on an annual basis in alignment with global reporting frameworks.
12. Develop, provide, and regularly review training to designated personnel to communicate and implement the requirements in this Standard.

RELATED POLICIES AND STANDARDS

Internal documents

- Code of Business Conduct and Ethics, Orla, 2020
- Corporate Social Responsibility Policy, Orla, 2020
- Environmental, Sustainability, Health and Safety Policy, Orla, 2020
- Enterprise Risk Management Standard, 2023
- Stakeholder Engagement and Community Response Standard, Orla, 2023

Industry references

- Responsible Gold Mining Principles, World Gold Council, 2019
- Guidance on Implementing and Assuring the RGMPs, World Gold Council, 2019
- Climate Change Protocol, Towards Sustainable Mining, 2021
- Responsible Sourcing Supplement, Towards Sustainable Mining, 2021
- Standard for Responsible Mining and Mineral Processing, Initiative for Responsible Mining Assurance, 2023
- Global Reporting Initiative Mining Sector Standard (GRI 14)
- Global Reporting Initiative Emissions Standard (GRI 305)