

ELEMENT 29 RESOURCES INC.

ENVIRONMENTAL POLICY

As Adopted by the Board of Directors on June 19th, 2024

I. PURPOSE

The Board of Directors (the “Board”) of Element 29 Resources Inc. (“Element 29” or the “Company”) has unanimously adopted this Environmental Policy (the “Policy”) to set out a framework for the preservation and protection of the environment. This Policy aims to prevent, avoid, minimize, mitigate, and, when appropriate, offset our negative impacts on local ecosystems in which we operate, and to proactively manage environmental risks associated with our activities.

II. POLICY STATEMENT

The preservation and protection of the long-term health, function and viability of the environment is a core value for Element 29. As such, the Company is committed to conducting its operations in a way that creates minimal disturbance to the environment. The Company also recognizes that climate change is a significant global risk and is committed to reducing green house gas emissions at our operations.

The Corporate Governance and Nomination Committee appointed by the Board shall be responsible for overseeing the Company’s compliance with the commitments set forth in this Policy.

The Company shall:

- Establish effective management practices, policies and procedures to eliminate, mitigate and remediate environmental related risks.
- Consult employees, contractors, regulatory authorities and local communities (including traditional knowledge holders) on our environmental management practices.
- Explore, develop, operate, close and reclaim our projects in an environmentally sound manner in compliance with applicable laws and standards and through consultation with local communities.
- Prioritize the protection of local biodiversity and water resources, reduce green house gas emissions and water use, recycle and reuse wastewater wherever possible, and ensure water effluents are minimised and discharged according to regulatory requirements.
- Re-use, recycle and dispose of wastes and by-products in a safe and responsible manner.

- Promote the efficient use of energy and material resources, to minimize consumption and waste, prevent pollution, reduce our carbon footprint, and protect the environment.
- Integrate biodiversity conservation and land use planning considerations in all stages of the mining life cycle, including engaging with external stakeholders (and rights holders), respecting designated protected areas and supporting the protection and preservation of indigenous plant species
- Provide adequate resources, personnel and training so that all employees and contractors are able to fulfil their environmental responsibilities.
- Maintain a high level of emergency response preparedness to react to environmental incidents, in order to contain, control, and clean up residual impacts.
- Where feasible, proactively increase the use of renewable energy while striving to improve efficiencies and reduce waste.
- Comply with applicable requirements and apply recognized industry best practices when possible, to continuously improve our environmental performance.

III. MONITORING AND REPORTING

We expect all directors, officers, employees, suppliers and contractors of the Company to take steps to prevent any violation of this Policy. This includes the timely identification and reporting of both incidents and potential issues before they escalate, and to seek additional guidance when necessary.

Any person who becomes aware of a violation of this Policy must promptly report the matter to their immediate supervisor/manager. If an employee, supplier or contractor reports the matter to their immediate supervisor/manager, that supervisor/manager must promptly communicate the information to the CEO, who will determine the most appropriate method to investigate and monitor progress, until the matter has been satisfactorily resolved. The CEO shall report all matters reported under this Policy to the Corporate Governance and Nomination Committee, which shall ensure all reported matters are appropriately monitored.

Any person who raises genuine concerns will not be subject to retaliation or disciplinary action in accordance with the Company's Whistleblower Policy.

IV. REVIEW OF THE POLICY

The Corporate Governance and Nomination Committee will review this Policy from time to time as necessary, and make recommendations on any required changes to the Board for consideration and approval.