



ENVIRONMENTAL AND BIODIVERSITY POLICY

Effective Date: November 9, 2023

PURPOSE

B2Gold Corp. (the “Company” or “B2Gold”) is committed to operating as a responsible mining company and recognizes that environmental and biodiversity management is an important aspect of this commitment. This Environmental and Biodiversity Policy (the “Policy”) addresses the Company’s key environmental risks and reflects our dedication to identifying and minimizing the impact on, and conserving the quality of, the natural environments in areas where we operate.

SCOPE

This Policy applies to all personnel of the Company and all of its subsidiaries, affiliates, joint ventures and any other entity controlled by the Company (collectively, the “B2Gold Group”), including every director, officer, employee, consultant and contractor of the B2Gold Group (the “B2Gold Personnel”). To meet these commitments, B2Gold will provide sufficient resources to ensure environmental risks are adequately addressed during all phases (exploration, design, construction, operations and closure) of each project.

POLICY STATEMENTS

Transparency and Governance

B2Gold strives to maintain open and transparent dialogue with stakeholders on environmental aspects of our activities. To meet this commitment, the Company will:

- maintain processes for receiving and responding to stakeholder concerns with respect to our environmental impacts and activities;
- work with relevant local representatives in the communities in which we operate to educate communities on the environmental obligations associated with our activities;
- monitor, assess and audit our operations to evaluate the effectiveness of our environmental management systems, and communicate findings to the Health, Safety, Environment, Social and Security Committee of the Board of Directors; and,
- continuously increase transparency in our public disclosure on environmental matters, particularly regarding environmental risk management.

Environmental Stewardship

B2Gold is committed to complying with all applicable environmental statutory obligations, internal Environmental and Biodiversity Performance Standards, and relevant industry guidelines. We aim to continually improve our environmental performance over time and to promote sustainable development in the areas in which we operate. To achieve these commitments, the Company will:



- establish and maintain effective environmental management systems, aligned with ISO 14001:2015 and other internationally accepted standards (including the International Cyanide Management Code), to identify, monitor and eliminate or mitigate environmental impacts;
- apply a proactive risk-management approach to safeguard and protect the environment;
- ensure that B2Gold Personnel carry out their responsibilities in accordance with this Policy, and require employees to undertake relevant training;
- prepare for, and maintain capability to, effectively respond to emergencies with environmental impacts, including hazardous substances or environmental releases; and,
- adopt appropriately funded reclamation and closure strategies for B2Gold operations, from exploration through closure.

Water

B2Gold acknowledges access to water as a human right and a requirement for priority biodiversity values. The Company recognizes the sensitivity around water management and water scarcity. We commit to:

- conserve and protect local water resources;
- monitor our usage of water resources in our areas of operation; and,
- continually improve water management systems and their efficiency.

Tailings and Waste Management

- We commit to responsible storage, handling, and disposal of mineral, non-mineral, and hazardous waste.
- We will maximize waste recovery and recycling processes throughout the mine life cycle, where feasible.
- We will continually research and implement tailings and waste management best practices to achieve the safe and secure management of mine tailings facilities.

Climate Risk Management

B2Gold acknowledges that human activities contribute to climate change and recognizes that society, including business, has a responsibility to address our climate impacts. B2Gold supports the goal of 'net zero' greenhouse gas emissions and the goals outlined in the Paris Climate Agreement. As a Company, we are committed to:

- setting and achieving long-term science-based targets to manage our global energy consumption;
- implementing renewable energy and low carbon technologies and solution to meet our climate goals and objectives; and,
- providing our stakeholders with the necessary information to make informed decisions regarding our climate risks and opportunities, and our management and performance relating to these risks.

Biodiversity and Land Use

B2Gold is committed to the conservation of biodiversity and an integrated approach to land use planning. B2Gold aims to manage biodiversity risks and impacts in accordance with the mitigation hierarchy to ensure that there is no net loss of critical habitat. To meet these commitments, we will:

- comply with legal requirements regarding protected areas and species;



- not explore or operate in declared World Heritage Sites;
- identify priority biodiversity values and undertake biodiversity risk and impact assessments;
- avoid, minimize, and restore potentially impacted priority biodiversity values, and where necessary, implement compensatory conservation measures; and,
- respect local communities and Indigenous People's rights and values for biodiversity resources and involve them in developing and agreeing on appropriate management strategies for potential impacts.

REVIEW

B2Gold is proud of its commitment to the environment and will continually strive to improve our environmental performance and reduce our environmental impact. We will review this Policy on a regular basis and will make revisions, as necessary.

APPROVED

Clive Johnson
President and Chief Executive Officer, B2Gold Corp.