

2023 RAISING THE BAR

ESG REFERENCES AND REPORTING FRAMEWORK

B2GOLD

Table 1. ESG Policies and Management Systems

Category	Policy or Management System	Updated	Reference Location
Governance	Advance Notice Policy	February 23, 2021	https://www.b2gold.com/corporate/governance/
	Anti-Corruption Policy	February 23, 2021	
	Audit Committee Charter (Board of Directors)	February 23, 2021	
	Board Charter	February 21, 2024	
	Code of Business Conduct and Ethics	February 23, 2021	
	Compensation Committee Charter (Board of Directors)	February 21, 2024	
	Corporate Governance and Nominating Committee Charter (Board of Directors)	February 21, 2024	
	Disclosure, Confidentiality and Insider Trading Policy	February 23, 2021	
	Sustainability Committee Charter (Board of Directors)	February 21, 2024	
	Majority Voting Policy	February 23, 2021	
	Whistleblower Policy	February 23, 2021	
Environmental	Environmental and Biodiversity Policy	November 9, 2023	https://www.b2gold.com/responsible-mining/policies-and-standards/
	Environmental and Biodiversity Performance Standards	March 1, 2024	https://www.b2gold.com/responsible-mining/policies-and-standards/
	HSE Management System Standards	May 24, 2018	Internal

Category	Policy or Management System	Updated	Reference Location
Social	Crisis and Emergency Management Guideline	October 4, 2018	Internal
	Diversity Policy (Board and Management)	November 2, 2021	https://www.b2gold.com/corporate/governance/
	Golden Lifesaving Commitments	July 2, 2021	Internal
	Grievance Procedure	February 23, 2021	Internal
	HSE Management System Standards	May 24, 2018	Internal
	Management of Community Feedback Procedure	September 6, 2022	Internal
	Non-Discrimination and Harassment Policy	February 23, 2021	Internal
	Occupational Health and Safety Policy	February 22, 2023	https://www.b2gold.com/responsible-mining/policies-and-standards/
	OHS Performance Standards	June 19, 2018	https://www.b2gold.com/responsible-mining/policies-and-standards/
	People Management Policy	November 2, 2021	https://www.b2gold.com/responsible-mining/policies-and-standards/
	Policy on Equitable, Diverse and Inclusive Workplaces	November 2, 2021	https://www.b2gold.com/responsible-mining/policies-and-standards/
	Social Performance Standards	March 18, 2021	https://www.b2gold.com/responsible-mining/policies-and-standards/
	Social Responsibility and Human Rights Policy	November 21, 2020	https://www.b2gold.com/responsible-mining/policies-and-standards/
	Supplier Code of Conduct	November 13, 2018	https://www.b2gold.com/responsible-mining/policies-and-standards/
	Supply Chain Policy	June 1, 2022	Internal

REPORTING

FRAMEWORK INDICES

Table 2. GRI General Disclosures

Category	Disclosure	GRI Indicator	Location Reference
The organization and its reporting practices	Organizational details	2-1	Overview: About this Report Overview: About Us
	Entities included in the organization's sustainability reporting	2-2	Overview: About this Report
	Reporting period, frequency, contact point	2-3	Overview: About this Report Main Contact for Enquiries
	Restatements of information	2-4	Overview: About this Report
	External assurance	2-5	Overview: About this Report
Activities and workers	Activities, value chain and other business relationships	2-6	Overview: About Us Economic Performance: Supply Chain and Local Procurement
	Employees	2-7	Our People Data Tables
	Workers who are not employees	2-8	Our People Data Tables

Category	Disclosure	GRI Indicator	Location Reference
Governance	Governance structure and composition	2-9	Governance: Corporate Governance B2Gold Management Information Circular (www.b2gold.com)
	Nomination and selection of the highest governance body	2-10	Governance: Corporate Governance B2Gold Management Information Circular (www.b2gold.com)
	Chair of the highest governance body	2-11	Governance: Corporate Governance
	Role of the highest governance body in overseeing the management of impacts	2-12	Our Approach to Responsible Mining
	Delegation of responsibility for managing impacts	2-13	Our Approach to Responsible Mining
	Role of the highest governance body in sustainability reporting	2-14	Our Approach to Responsible Mining
	Conflicts of interest	2-15	Governance: Corporate Governance B2Gold Management Information Circular (www.b2gold.com)
	Communication of critical concerns	2-16	Governance: Business Ethics
	Collective knowledge of the highest governance body	2-17	B2Gold Management Information Circular (www.b2gold.com)
	Evaluation of the performance of the highest governance body	2-18	Governance: Corporate Governance B2Gold Management Information Circular (www.b2gold.com)
	Remuneration policies	2-19	B2Gold Management Information Circular (www.b2gold.com)
	Process to determine remuneration	2-20	B2Gold Management Information Circular (www.b2gold.com) B2Gold Website: News (www.b2gold.com)
	Annual total compensation ratio	2-21	Our People Data Tables

Category	Disclosure	GRI Indicator	Location Reference
Strategy, policies, and practices	Statement on sustainable development strategy	2-22	Message from the CEO
	Policy commitments	2-23	Our Approach to Responsible Mining Our Communities: Approach to Managing Social Aspects and Human Rights ESG References
	Embedding policy commitments	2-24	Our Approach to Responsible Mining
	Processes to remediate negative impacts	2-25	Our People: Grievance Management Our Communities: Community Feedback Management
	Mechanisms for seeking advice and raising concerns	2-26	Governance: Business Ethics
	Compliance with laws and regulations	2-27	Our Environment: Compliance and Environmental Incidents
	Membership associations	2-28	Our Approach to Responsible Mining
Stakeholder engagement	Approach to stakeholder engagement	2-29	Our Approach to Responsible Mining
	Collective bargaining agreements	2-30	Our People: Freedom of Association
Material topics	Process to determine material topics	3-1	Our Approach to Responsible Mining: Material Topics
	List of material topics	3-2	Our Approach to Responsible Mining: Material Topics

Table 3. GRI Topic-specific Disclosures

Category	Disclosure	GRI Indicator	Location Reference
Economic	Management of Material Topics	3-3	Our Approach to Responsible Mining Our Economic Contribution
	Economic Performance	201-1	Our Economic Contribution: Economic Value Generated and Distributed
	Market Presence	202-2	Our People: Data Tables
	Procurement Practices	204-1	Our Economic Contribution: Supply Chain and Local Procurement
	Anti-corruption	205-2	Governance: Business Ethics
	Tax	207-1	Our Economic Contribution: Approach to Taxation
Environmental	Management of Material Topics	3-3	Our Approach to Responsible Mining Our Environment
	Energy	302-1	Environment Data Tables
	Water and Effluents	303-1, 2, 3, 4, 5	Our Environment: Water Stewardship and Management Environment Data Tables
	Biodiversity	304-1, 4 MM1	Our Environment: Biodiversity Planning for Mine Closure
	Emissions	305-1	Our Environment: Energy and Climate Change Environment Data Tables
	Waste	306-1, 2, 3 MM3	Our Environment: Tailings and Waste Environment Data Tables

Category	Disclosure	GRI Indicator	Location Reference
Social: Labour and Decent Work	Management of Material Topics	3-3	Our Approach to Responsible Mining Our People
	Employment	401-1	Our People Data Tables
	Labour/Management Relations	402-1 MM4	Our People: Retaining Talent
	Occupational Health and Safety	403-1, 2, 3, 4, 5, 6, 7, 8	Our People: Occupational Health and Safety Our People Data Tables
	Training and Education	404-2	Our People: Training, Education and Development
	Diversity and Equal Opportunity	405-1, 2	Our People: Diversity and Equal Opportunity Our People Data Tables
	Emergency Preparedness	G4-DMA	Our People: Occupational Health and Safety
Social: Human Rights	Management of Material Topics	3-3	Our Approach to Responsible Mining Our People Our Communities
	Non-discrimination	406-1	Our People: Non-Discrimination and Harassment
	Freedom of Association and Collective Bargaining	407-1	Our People: Freedom of Association Our Communities: Approach to Managing Social Aspects and Human Rights
	Security Practices	410-1	Our Communities: Approach to Managing Social Aspects and Human Rights Our Communities: Security

Category	Disclosure	GRI Indicator	Location Reference
Social: Society	Management of Material Topics	3-3	Our Approach to Responsible Mining Our Communities
	Local Communities	413-1, 2	Our Communities
	Artisanal and Small-Scale Mining	MM8	Our Communities: Artisanal and Small-Scale Mining
	Resettlement	MM9	Our Communities: Resettlement
Closure	Management of Material Topics	3-3	Our Approach to Responsible Mining Planning for Mine Closure
	Closure Planning	MM10	Planning for Mine Closure

Table 4. SASB Standard

SASB Topic	Accounting Metric	Unit	Code (EM-MM-)	2023 Response	Location Reference
GHG Emissions	1. Gross global Scope 1 emissions 2. Percentage covered under emissions-limiting regulation	Metric tons (t) CO_2e; Percentage (%)	110a.1	1. Scope 1 emissions were 673 thousand tonnes CO_2e. 2. No Scope 1 emissions are covered under emissions-limiting regulations for our Fekola, Masbate or Otjikoto sites.	Our Environment: Energy and Climate Change B2Gold Climate Strategy Report (www.b2gold.com)
	1. Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions 2. Emissions reduction targets 3. Analysis of performance against those targets	Not applicable	110a.2	1. Refer to B2Gold's Climate Strategy Report for a discussion of our strategy to manage Scope 1 emissions. 2. 30% absolute reduction of Scope 1 and 2 GHG emissions by 2030. 3. Not applicable	Our Environment: Energy and Climate Change B2Gold Climate Strategy Report (www.b2gold.com)
Air Quality	Air emissions of the following pollutants: 1. CO 2. NOx (excluding N_2O) 3. SOx 4. particulate matter (PM_{10}) 5. mercury (Hg) 6. lead (Pb) 7. volatile organic compounds (VOCs)	Metric tons (t)	120a.1	B2Gold does not currently report air emissions.	
Energy Management	1. Total energy consumed 2. Percentage grid electricity 3. Percentage renewable	Gigajoules (GJ); Percentage (%)	130a.1	1. 9.1 million GJ 2. 14.4% of electricity consumed in 2023 came from the grid. 3. 3.7% of energy and 16.5% of electricity consumed in 2023 came from renewables.	Our Environment: Energy and Climate Change

SASB Topic	Accounting Metric	Unit	Code (EM-MM-)	2023 Response	Location Reference
Water Management	1. Total fresh water withdrawn 2. Total fresh water consumed 3. Percentage of each in regions with High or Extremely High Baseline Water Stress	Thousand cubic metres (m^3); Percentage (%)	140a.1	1. 17,269 thousand m^3 2. 10,665 thousand m^3 3. As of end-2023, none of our operations had a high baseline water stress; however, our Masbate and Otjikoto operations have a high and extremely high (respectively) "overall water risk" that include considerations of regulatory and reputational risk.[25]	Our Environment: Water Stewardship and Management
	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	Number	140a.2	B2Gold had no non-compliances associated with water quality permits, standards, and regulations in 2023.	Our Environment: Compliance and Environmental Incidents
Waste & Hazardous Materials Management	Total weight of non-mineral waste generated	Metric tonnes (t)	150a.4	35,988 thousand tonnes	Our Environment: Tailings and Waste Management
	Total weight of tailings produced	Metric tonnes (t)	150a.5	21,153 thousand tonnes	Our Environment: Tailings and Waste Management
	Total weight of waste rock generated	Metric tonnes (t)	150a.6	90,967 thousand tonnes	Our Environment: Tailings and Waste Management
	Total weight of hazardous waste generated	Metric tonnes (t)	150a.7	27,577 thousand tonnes	Our Environment: Tailings and Waste Management
	Total weight of hazardous waste recycled	Metric tonnes (t)	150a.8	4,500 thousand tonnes	Our Environment: Tailings and Waste Management
	Number of significant incidents associated with hazardous materials and waste management	Number	150a.9	On October 22nd, a barge travelling from Cebu City to the Masbate Gold Project experienced a small but sustained leak from a hydrochloric acid container that it was transporting, with an estimated 21m^3 of acid lost.	Our Environment: Compliance and Environmental Incidents

SASB Topic	Accounting Metric	Unit	Code (EM-MM-)	2023 Response	Location Reference
	Description of waste and hazardous materials management policies and procedures for active and inactive operations	Not applicable	150a.10	Refer to the discussion in the Our Environment section of this Report	Our Environment: Compliance and Environmental Incidents
Biodiversity Impacts	Description of environmental management policies and practices for active sites	Not applicable	160a.1	Refer to the discussion in the Biodiversity section of this Report.	Our Environment: Biodiversity
	Percentage of mine sites where acid rock drainage is: 1. predicted to occur 2. actively mitigated 3. under treatment or remediation	Percentage (%)	160a.2	1. None of our operations 2. Two operations (Fekola and Masbate) 3. None of our operations	Our Environment: Tailings and Waste Management
	Percentage of: 1. proved reserves 2. probable reserves in or near sites with protected conservation status or endangered species habitat	Percentage (%)	160a.3	B2Gold discloses which of its operations, rather than the percentages of proved or probable resources, are in or near sites with protected conservation status or endangered species habitat. Refer to the Biodiversity section of this Report.	Our Environment: Biodiversity

SASB Topic	Accounting Metric	Unit	Code (EM-MM-)	2023 Response	Location Reference
Security, Human Rights, and Rights of Indigenous Peoples	Percentage of: 1. proved reserves 2. probable reserves in or near areas of conflict	Percentage (%)	210a.1	B2Gold discloses which of its operations, rather than the percentages of proved or probable resources, are in or near areas of conflict.	B2Gold Conflict-Free Gold Report (www.b2gold.com)
	Percentage of: 1. proved reserves 2. probable reserves in or near indigenous land	Percentage (%)	210a.2	B2Gold discloses which of its operations, rather than the percentages of proved or probable resources, are in or near Indigenous land. B2Gold's Back River Project, in Nunavut, Canada, is on Inuit-owned land.	Our Communities: Indigenous Relations
	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	Not applicable	210a.3	Refer to the discussion in the Human Rights and Our Communities sections of this Report and our Conflict-Free Gold Report.	Governance: Human Rights Our Communities: Approach to Managing Social Aspects B2Gold Conflict-Free Gold Report (www.b2gold.com)
Community Relations	Discussion of process to manage risks and opportunities associated with community rights and interests	Not applicable	210b.1	Refer to the discussion in the Our Communities section of this Report.	Our Communities
	Number and duration of non-technical delays	Number, Days	210b.2	B2Gold did not experience any non-technical delays in 2023.	
Labour Relations	Percentage of active workforce employed under collective agreements	Percentage (%)	310a.1	52% of B2Gold's total workforce is unionized.	Our People: Freedom of Association
	Number and duration of strikes and lockouts	Number, Days	310a.2	A three-day strike was observed at the Fekola operation by the workforce.	Our People: Grievance Management

SASB Topic	Accounting Metric	Unit	Code (EM-MM-)	2023 Response	Location Reference
Workforce Health and Safety	1. MSHA all-incidence rate 2. Fatality rate 3. Near miss frequency rate (NMFR) 4. Average hours of health, safety, and emergency response training for: a. full-time employees b. contract employees	Rate	320a.1	1. Total Recordable Injury Frequency Rate – 0.21 2. Number of fatalities – 0 3. B2Gold does not currently report an NMFR. 4. 4,895 safety-related training sessions were held across all B2Gold operations and development projects.	Our People: Occupational Health and Safety
Business Ethics & Transparency	Description of the management system for prevention of corruption and bribery throughout the value chain	Not applicable	510a.1	Refer to the discussion in the Governance section of this Report.	Governance: Business Ethics
	Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Metric tonnes (t) saleable	510a.2	B2Gold does not operate in countries within the 20 lowest rankings in the Transparency International's Corruption Perception Index of 2023.	

SASB Topic	Accounting Metric	Unit	Code (EM-MM-)	2023 Response	Location Reference
Tailings Storage Facilities Management	Tailings storage facility inventory table: 1. facility name 2. location 3. ownership status 4. operational status 5. construction method 6. maximum permitted storage capacity 7. current amount of tailings stored 8. consequence classification 9. date of most recent independent technical review 10. material findings 11. mitigation measures 12. site-specific EPRP	Various	540a.1	Refer to the Tailings Storage Facility Inventory referenced in the Tailings and Waste Management section of this Report and the B2Gold website.	Our Environment: Tailings and Waste Management
	Summary of tailings management systems and governance structure used to monitor and maintain the stability of tailings storage facilities	Not applicable	540a.2	Refer to the Tailings and Waste Management section of this Report.	Our Environment: Tailings and Waste Management
	Approach to development of Emergency Preparedness and Response Plans (EPRPs) for tailings storage facilities	Not applicable	540a.3	Refer to the Tailings and Waste Management section of this Report.	Our Environment: Tailings and Waste Management
Activity Metric	Production of (1) metal ores and (2) finished metal products	Metric tonnes (t) saleable	000.A	B2Gold produced 1,061,060 oz of gold, which is equivalent to 30.08 tonnes.	Our Economic Contribution: Sustainable Economic Growth
	1. Total number of employees 2. Percentage contractors	Number; Percentage (%)	000.B	(1) 6,150 permanent, fixed-term, and supervised labour employees (2) 26.6% of our operational workers were contractors.	Our People: Approach to People Management

Table 5. SDG Targets Relevant to B2Gold Activities in 2023



1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance



3.3 By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases, and combat hepatitis, waterborne diseases and other communicable diseases

3.6 By 2030, halve the number of global deaths and injuries from road traffic accidents

3.d Strengthen the capacity of all countries for early warning, risk reduction and management of national and global health risks



4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship



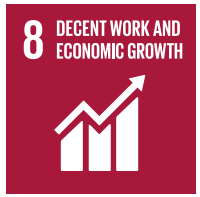
5.1 End all forms of discrimination against all women and girls everywhere

5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic and public life



6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally

6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity



8.5 By 2030, achieve full and productive employment and decent work for all women and men, including for young people and persons with disabilities, and equal pay for work of equal value

8.7 Take immediate and effective measures to eradicate forced labour, end modern slavery and human trafficking, and secure the prohibition and elimination of the worst forms of child labour

8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment



10.2 By 2030, empower and promote the social, economic and political inclusion of all, irrespective of age, sex, disability, race, ethnicity, origin, religion, economic, or other status



11.3 By 2030, enhance inclusive and sustainable urbanization and capacity for participatory, integrated and sustainable human settlement planning and management in all countries

11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage



12.4 By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment

12.6 Encourage companies to adopt sustainable practices and to integrate sustainability information into their reporting cycle



12.6 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries



15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity and, by 2020, protect and prevent the extinction of threatened species



16.1 Significantly reduce all forms of violence and related death rates everywhere

16.5 Substantially reduce corruption and bribery in all their forms

16.6 Develop effective, accountable and transparent institutions at all levels

16.7 Ensure responsive, inclusive, participatory and representative decision-making at all levels



GLOSSARY

AEO Accountable Executive Officer

AISC All-in Sustaining Costs

AGM Annual General Meeting

ANMSEC Annual National Mine Safety and Environment Conference (Philippines)

ASM Artisanal and Small-Scale Mining

Barangay Village or District (Philippine administrative division)

BEC (Union) Branch Executive Committee

BEPS Base Erosion and Profit Shifting

CBA Collective Bargaining Agreement

CDP Community Development Plan (Mali)

CO_2e Carbon Dioxide Equivalent

CEO Chief Executive Officer

COO Chief Operating Officer

CR Critically Endangered

CSR Corporate Social Responsibility

CSI Corporate Social Investment

DOLE Department of Labor and Employment (Philippines)

DSR Dam Safety Review

ECOWAS Economic Community of West African States

EDI Equity, Diversity and Inclusion

EEC Employee Engagement Committee

EITI Extractive Industries Transparency Initiative

EoR Engineer-of-Record

ESG Environmental, Social and Governance (references)

ESIA Environmental and Social Impact Assessment

ESTMA Extractive Sector Transparency Measures Act

FEMA Femmes et Enfants des Communautés Minières Artisanales (Mali)

FPIC Free, Prior and Informed Consent

FRC Filminera Resources Corp

GHG Greenhouse Gas

GJ Gigajoules

GLoBE Global Anti-base Erosion Rules

GRI Global Reporting Initiative

GWh Gigawatt hours

HFO Heavy Fuel Oil

HR Human Resources

HRRA Human Rights Risk Assessment

HSE Health, Safety and Environment

HSESS Health, Safety, Environment, Social and Security

ICMM International Council on Mining and Metals

IFC International Finance Corporation

IFRS International Financial Reporting Standards

IIBA Inuit Impact Benefit Agreement

ISO International Organization for Standardization

IT Information Technology

IUCN International Union for Conservation of Nature

JHSC Joint Health and Safety Committee

KIA Kitikmeot Inuit Association

LRP Livelihood Restoration Plan

LTIFR Lost Time Injury Frequency Rate

LTI Lost Time Injury

MAC Mining Association of Canada

MERT Mine Emergency Response Team

MGP Masbate Gold Project

MPA Marine Protected Area

MW Megawatt

NAG Non-acid generating

NCE Namibian Chamber of Environment

NGO Non-governmental Organization

OECD Organisation for Economic Co-operation and Development

OHS Occupational Health and Safety

PAG Potentially acid-generating

PAPs Project Affected Persons

PASS Positive Attitude Safety System

PBV Priority Biodiversity Values

PFO Potentially Fatal Occurrence

PLGU Provincial Local Government Unit (Philippines)

PGPRC Philippine Gold Processing and Refining Corporation

PMIEA Philippine Presidential Mineral Industry Environmental and Safety Award

PSU Performance Share Unit

QA/QC Quality Assurance/Quality Control

RCF Revolving Credit Facility

RGMPs Responsible Gold Mining Principles

RRSP Registered Retirement Savings Plan

RSU Restricted Share Unit

RWI Restricted Work Injury

SASB Sustainability Accounting Standards Board

SCOC Supplier Code of Conduct

SDGs (United Nations) Sustainable Development Goals

SDMP Social Development and Management Program (Philippines)

SIA Significant Incident Alert

SVP Senior Vice President

TCFD Task Force on Climate-related Financial Disclosures

TESDA Technical Educational and Skills Development Authority (Philippines)

TRIFR Total Recordable Injury Frequency Rate

TRI Total Recordable Injury

TSF Tailings Storage Facility

TSM Towards Sustainable Mining

UNDRIP United Nations Declaration on the Rights of Indigenous Peoples

UNESCO United Nations Educational, Scientific and Cultural Organization

UNGP United Nations Guiding Principles on Business and Human Rights

VAT Value Added Taxes

VFL Visible Felt Leadership

VPSHR Voluntary Principles on Security and Human Rights

WAD Weak Acid Dissociable (cyanide)

WAF Water Accounting Framework

WGC World Gold Council

B2GOLD

TSX BTO
NYSE AMERICAN BTG
NSX B2G

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