



# ESG Databook

**Last Updated:** 18/12/2024

## DIRECTORY

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## Sustainability Accounting Standards Board (SASB) Content Index



Asante Gold has reported in alignment with the SASB Mining & Metals Standard 2023, for the period from February 1, 2023 to January 31, 2024. Page number references below refer to the company's 2023 Sustainability Report.

SASB Metals & Mining Standard Code	Accounting Metric	Unit of Measure	2023	2023 Commentary
<b>GREENHOUSE GAS EMISSIONS</b>				
EM-MM-110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations.	Metric tons CO <sub>2</sub> e	Scope 1: 104,886 tCO <sub>2</sub> e	Ghana does not have a cap-and-trade system for carbon emissions.
EM-MM-110a.2	Discussion of long-term and short-term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	N/A	Not Ready to Report	Asante is conducting an GHG Inventory study to develop its short and long term strategies and goals.
<b>AIR QUALITY</b>				
EM-MM-120a.1	Air emissions of the following pollutants: (1) CO, (2) NO <sub>x</sub> (excluding N <sub>2</sub> O), (3) SO <sub>x</sub> , (4) particulate matter (PM <sub>10</sub> ), (5) mercury (Hg), (6) lead (Pb), and (7) volatile organic compounds (VOCs)	Metric tons (t)	Not Ready to Report	
<b>ENERGY MANAGEMENT</b>				
EM-MM-130a.1	(1) Total energy consumed, (2) percentage grid, (3) percentage renewable	1) Gigajoules; 2) Percentage	(1) 2,147,312 GJ (2) 100% - Bibiani 65.9% - Chirano (3) 0%	
<b>WATER MANAGEMENT</b>				
EM-MM-140a.1	(1) Total water withdrawn, (2) Total water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	1a) Groundwater m3 (TDS >1,000 mg/l) 1b) Rainfall m3 2a) Total Consumed m3 2b) Percentage in high baseline water stress	1a) 790,154 1b) 1,554,786 2a) 255,266 2b) Zero	<a href="#">According to Water Risk Atlas, both Bibiani and Chirano Gold Mines are located in an area with Low (&lt;10%) water stress.</a>
EM-MM-140a.2	Number of incidents of non-compliance associated with permits, standards, and regulations	Number.	Zero	
<b>WASTE AND HAZARDOUS MATERIALS MANAGEMENT</b>				
EM-MM-150a.4	Total weight of non-mineral waste generated	Metric tons (t)	1345	
EM-MM-150a.5	Total weight of tailings produced	Megatonne (Mt)	5.5	
EM-MM-150a.6	Total weight of waste rock mined	Megatonne (Mt)	34.6	
EM-MM-150a.7	Total weight of hazardous waste generated	Metric tons (t)	616	
EM-MM-150a.8	Total weight of hazardous waste recycled	Metric tons (t)	424.79	
EM-MM-150a.9	Number of significant incidents associated with hazardous materials and waste management	Number	Zero	
EM-MM-150a.10	Description of waste and hazardous materials management policies and procedures for active and inactive operations	N/A	Please refer to Waste & Hazardous Materials p.77	
<b>BIODIVERSITY IMPACTS</b>				
EM-MM-160a.1	Description of environmental management policies and practices for active sites	N/A	Please refer to Biodiversity & Land Management p.88	
EM-MM-160a.2	Percentage of mine sites where acid rock drainage is: (1) predicted to occur, (2) actively mitigated, and (3) under treatment or remediation	Percentage	(1) 0% (2) 0% (3) 0%	
EM-MM-160a.3	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	Percentage	(1) 5.5% (2) 0%	Chirano mine's total gold reserves of 1,059,000 ounces are primarily outside these protected areas. Only 5.5% of the total reserves, equivalent to 58,385 ounces, are located within the forest reserve.
<b>SECURITY, HUMAN RIGHTS &amp; RIGHTS OF INDIGENOUS PEOPLES</b>				
EM-MM-210a.1	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	Percentage	(1) Zero (2) Zero	Ghana is not considered an area of conflict based on Uppsala Conflict Data Program.
EM-MM-210a.2	Percentage of (1) proved and (2) probable reserves in or near Indigenous land	Percentage	(1) Zero (2) Zero	Asante Gold does not have Indigenous Peoples near its operation according to the UN definition. Some communities nearby are defined by ethnicity primarily based on language.
EM-MM-210a.3	Discussion of engagement processes and due diligence practices with respect to human rights, indigenous rights, and operation in areas of conflict	N/A	Please refer to Community Relations & Engagement pp. 46 and Human Rights p. 26	
<b>COMMUNITY RELATIONS</b>				
EM-MM-210b.1	Discussion of process to manage risks and opportunities associated with community rights and interests	N/A	Please refer to Community Relations & Engagement p.46	
EM-MM-210b.2	Number and duration (# of days) of non-technical production delays	Number	Zero	
<b>LABOUR RELATIONS</b>				
EM-MM-310a.1	Percentage of active workforce covered under collective bargaining agreements, broken down by U.S. and foreign employees.	Percentage	Bibiani - 53.2% Chirano - 81.7%	
EM-MM-310a.2	Number and duration of strikes and lockouts	Number, Days	Zero	
<b>WORKFORCE HEALTH &amp; SAFETY</b>				
EM-MM-320a.1	(1) All-incident rate, (2) fatality rate, (3) near miss frequency rate (NMFR) and (4) average hours of health, safety, and emergency response training for (a) full-time employees and (b) contract employees	Rate	(1) 1.38 (2) 0 (3) 0.27 (4a) 88.8 (4b) 15.9	
<b>BUSINESS ETHICS &amp; TRANSPARENCY</b>				
EM-MM-510a.1	Description of the management system for prevention of corruption and bribery throughout the value chain	N/A	Please refer to Business Ethics p.25	
EM-MM-510a.2	Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Metric tons (t) saleable	Zero	<a href="#">Ghana is not in the 20 lowest ranking in Transparency International's Corruption Perception Index. It is positioned 70/180, with a CPI score of 43/100</a>
<b>TAILINGS STORAGE FACILITIES MANAGEMENT</b>				
EM-MM-540a.1	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 - Inventory Table	Please refer to Tailings Management p.70	
EM-MM-540a.2	Summary of tailings management systems and governance structure used to monitor and maintain stability of tailings storage facilities	N/A	Please refer to Tailings Management p.70	
EM-MM-540a.3	Approach to development of Emergency Preparedness and Response Plans (EPRPs) for tailings storage facilities	N/A	Please refer to Tailings Management p.70	
<b>SASB Metals &amp; Mining Standard Code</b>				
<b>Activity Metric</b>		<b>Unit of Measure</b>	<b>2023</b>	<b>Commentary</b>
SASB EM-MM-000.A	Production of (1) metal ores and (2) finished metal products	Metric tons (t) saleable	(1) 5,597,876 tonnes or ore mined (2) 214,950 oz of gold equivalent produced	
SASB EM-MM-000.B	Total number of workers by (1) employees and (2) contractors, in Number, and Percentage	Number, Percentage	(1) 1,388 - 32% (2) 2,948 - 68%	

## Global Reporting Initiative (GRI) Content Index



Asante Gold Corporation has reported the information cited in this GRI content index for the period from February 1, 2023 to January 31, 2024 with reference to the GRI Standards. Page number references below refer to the company's 2023 Sustainability Report.

GRI Used: GRI 14 Mining Sector Standard

GRI STANDARD / OTHER SOURCE	DISCLOSURE	Location, Response, Page Number of Report or Comment	
<b>GRI 2 - GENERAL DISCLOSURES 2021</b>			
GRI 2-1	Organizational details	About Asante p.8	
GRI 2-2	Entities included in the organization's sustainability reporting	About this Report p.3	
GRI 2-3	Reporting period, frequency and contact point	About this Report p.3	
GRI 2-4	Restatements of information	Non applicable	
GRI 2-5	External assurance	None	
GRI 2-6	Activities, value chain and other business relationships	Our Operations p.10	
GRI 2-7	Employees	Our People (partial) p.32	
GRI 2-9	Governance structure and composition	Governance Structure p.18	
GRI 2-10	Nomination and selection of the highest governance body	Governance Structure p.18	
GRI 2-11	Chair of the highest governance body	Governance Structure p.18	
GRI 2-13	Delegation of responsibility for managing impacts	Governance Structure p.18	
GRI 2-20	Process to determine remuneration	Governance Structure p.18	
GRI 2-22	Statement on sustainable development strategy	Message from the CEO p.4	
GRI 2-23	Policy commitments	Corporate Governance p.18	
GRI 2-28	Membership associations	Our Voluntary Commitments p.14	
GRI 2-29	Approach to stakeholder engagement	Stakeholder Engagement p.15	
GRI 2-30	Collective bargaining agreements	Labour Relations p.34	
<b>GRI 3 - MATERIAL TOPICS 2021</b>			
GRI 3-1	Process to determine material topics	Materiality Assessment Process p.16	
GRI 3-2	List of material topics	Materiality Assessment Process p.16	
GRI 3-3	Management of material topics	Corporate Governance: Our Approach p.18 Labour Practices: Our Approach p.32 Health, Safety & Wellness: Our Approach p.35 Training and Skills Development: Our Approach p.41 Diversity, Equity and Inclusion: Our Approach p.43 Community Relations & Engagement: Our Approach p.46 Local Employment and Procurement: Our Approach p.56 Community Development: Our Approach p.46 Energy Use & Climate Change: Our Approach p.65 Tailings Management: Our Approach p.70 Waste & Hazardous Materials: Our Approach p.77 Water Management & Stewardship: Our Approach p.82 Noise, Dust & Air Quality: Our Approach p.85 Biodiversity & Land Management: Our Approach p.88	
GRI STANDARD / OTHER	DISCLOSURE	Location in the 2023 Sustainability Report	2023 Commentary
<b>GRI 201: Economic Performance 2016</b>			
GRI 201-1	Direct economic value generated and distributed	Community Development p.59	
<b>GRI 202: Market Presence 2016</b>			
GRI 202-2	Proportion of senior management hired from the local community	Local Employment and Procurement p.56	
<b>GRI 204: Procurement Practices 2016</b>			
GRI 204-1	Proportion of spending on local suppliers (%)	Local Employment and Procurement p.56	
<b>GRI 302: Energy 2016</b>			
GRI 302-1	Energy consumption within the organization	Energy Use & Climate Change p.65	
GRI 302-3	Energy intensity	Energy Use & Climate Change p.65	
<b>GRI 303: Water and Effluents 2018</b>			
GRI 303-3	Water withdrawal	Water Management & Stewardship p.82	
GRI 303-4	Water discharge	Water Management & Stewardship p.82	
GRI 303-5	Water consumption	Water Management & Stewardship p.82	
<b>GRI 305: Emissions 2016</b>			
GRI 305-1	Direct (Scope 1) GHG emission	Energy Use & Climate Change p.65	
GRI 305-2	305-2 Energy indirect (Scope 2) GHG emissions	Energy Use & Climate Change p.65	
GRI 305-4	305-4 GHG emissions intensity	Energy Use & Climate Change p.65	
<b>GRI 306: Waste 2020</b>			
GRI 306-1	Waste generation and significant waste-related impacts	Waste & Hazardous Materials p.77	
GRI 306-2	Management of significant waste-related impacts	Waste & Hazardous Materials p.77	
GRI 306-3	Waste generated	Waste & Hazardous Materials p.77	
GRI 306-4	Waste diverted from disposal	Waste & Hazardous Materials p.77	
GRI 306-5	Waste directed to disposal	Waste & Hazardous Materials p.77	
<b>GRI 401: Employment 2016</b>			
GRI 401-1	New employee hires and employee turnover	Labour Practices p.34 and Diversity, Equity and Inclusion p.43	
<b>GRI 403: Occupational Health and Safety 2018</b>			
GRI 403-1	Occupational health and safety management system	Health, Safety & Wellness p.35	
GRI 403-5	Worker training on occupational health and safety	Health, Safety & Wellness p.35	
GRI 403-9	Work-related injuries	Health, Safety & Wellness p.35	
<b>GRI 404: Training and education 2016</b>			
GRI 404-1	Average hours of training per year per employee	Training and Skills Development p.41	
<b>GRI 405: Diversity and equal opportunity 2016</b>			
GRI 405-1	Diversity of governance bodies and employees	Diversity, Equity and Inclusion p.43	

GRI 410: Security practices 2016			
GRI 410-1	Security personnel trained in human rights policies or procedures	Human Rights p.26	
GRI 411-1	Incidents of violations involving rights of Indigenous Peoples	Cultural Heritage p.55	
GRI 413: Local communities 2016			
GRI 413-1	Operations with local community engagement, impact assessments and development programs	Community Relations & Engagement p.46	
GRI 413-2	Operations with significant actual and potential negative impacts on local communities	Community Relations & Engagement p.46	
Topic 14.4 Biodiversity			
GRI 101-2	Management of biodiversity impacts	Biodiversity & Land Management p.88	
Topic 14.8 Closure and rehabilitation			
GRI 14.8.5	Closure and rehabilitation plan	Biodiversity & Land Management: Mine Closure p.88	
GRI 14.8.6	Land disturbed and rehabilitated	Biodiversity & Land Management: Mine Closure p.88	
GRI 14.8.7	Life of the mine	Biodiversity & Land Management: Mine Closure p.88	
GRI 14.8.8	Financial provisions	Biodiversity & Land Management: Mine Closure p.88	
GRI 14.8.9	Non-financial provisions	Biodiversity & Land Management: Mine Closure p.88	