# Libertygold





### 2023

Environmental, Social and Governance Disclosure Update

## **Table of Contents**

About this Report	3
A Message from our President & COO	4
Performance on 2023 Goals and Targets	5
2024 Goals and Targets	6
Environmental Material Topic Updates	7
Greenhouse Gas Emissions	7
Air Quality	7
Energy Management	8
Water Management	8
Waste & Hazardous Materials Management	9
Biodiversity Impacts	10
Social Material Topics	11
Security, Human Rights & Rights of Native Americans	
Community Relations	
Labour Relations	12
Workforce Health & Safety	12
Employee Diversity & Inclusion	14
Governance Material Topics	15
Business Ethics & Transparency	15
Management of the Legal & Regulatory Environment	15
Critical Incident Risk Management	16
Appendix	17
Appendix A - Activity Metrics	17
Annendiy B - SASB Index	18



### **About this Report**

Liberty Gold is pleased to demonstrate its continuing commitment to Environmental, Social, and Governance ("ESG") transparency with this 2023 ESG disclosure update.

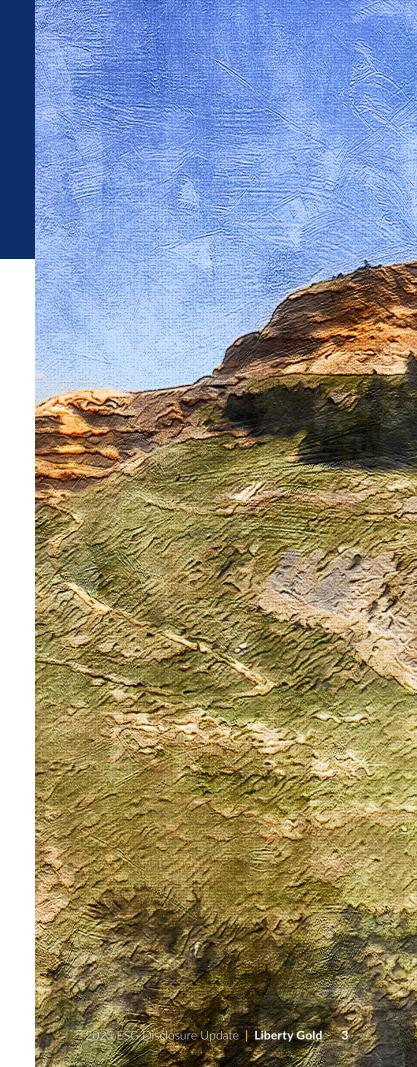
This document is a follow-up to our 2022 annual ESG full report and includes both updated quantitative metrics and qualitative disclosures from our operations from January 1 to December 31, 2023, unless stated otherwise. Liberty's ESG goals for 2024 are also included in the body of this update. The data remain aligned with the standards and framework of the Sustainability Accounting Standards Board ("SASB").

Liberty Gold remained primarily an exploration and development company throughout 2023, and as stated in the 2022 ESG report we remain in the early stages of our ESG journey. Yet even at this early stage, we are focused and committed to a strong, forward-looking industry best practice ESG program and will continue to report on our performance on an annual basis.

As with our 2021 and 2022 reports, the data provided in this report have not been subject to third-party assurance. As our sustainability program evolves over the coming years with the company moving towards project design and production, our ESG commitments and goals will also mature and at that stage we will evaluate having our ESG data verified by a recognized third-party reviewer.

Liberty Gold continued to operate in 2023 under the subsidiaries Pilot Gold (USA) Inc. at our Black Pine property in Idaho; Pilot Goldstrike Inc. at our Goldstrike property in Utah; and under Orta Truva Madencilik at our TV Tower property in Türkiye.

We welcome questions and feedback on our report which can be directed to: <a href="mailto:info@libertygold.ca">info@libertygold.ca</a>



# A Message from our President & COO



On behalf of Liberty Gold, I am pleased to present the company's 2023 ESG Disclosure Report updating our environmental, social and governance activities in 2023.

The report follows the same format and flow as the 2022 annual report but is focused solely on updating 2023 progress and metrics. As such, and given the company structure and status has not changed since last year, lengthier discussions on company policy, positions, and embedded ESG programs have not been repeated at length.

2023 was an exciting year for Liberty Gold and saw the continued exploration and initiation of a prefeasibility study and mine plan of operations for our flagship Black Pine property in southern Idaho. Numerous environmental and community baseline studies were a key part of our extensive activities at Black Pine as well in 2024. ESG remains a crucial focal point of all our activities, and our program will mature and expand as we move towards full-scale permitting with the U.S. Forest Service, U.S. Bureau of Land Management, the State of Idaho, and neighboring communities and stakeholders.

At Liberty Gold, we have a well-qualified and experienced Board of Directors, and are proud to report that women comprised 43% of Board membership in 2023 and 50% in 2024. Our ESG program remains governed by our Health,

Safety, & Sustainability Committee which reports directly into the Board. In 2023, this committee started to enhance ESG governance through the commencement of formal external and internal training programs, to build Board governance capabilities as Liberty Gold matures along its Sustainability journey.

We invite you to join us on our journey towards permitting and production at our Black Pine Project, and to engage with us as our sustainability strategy, commitments, and successes evolve enroute to our maturation into a mine development company. As this journey continues, our sustainability strategy remains centered firmly around:

- A safe work environment for all our employees and contractors;
- Protecting natural resources and biodiversity in areas we work in:
- Providing equitable and inclusive work practices;
- Create a positive impact for the communities and regions in which we operate.

As we move forward as a company, Liberty Gold remains fully committed to a robust ESG framework that is both timely and transparent for all our stakeholders, and will conduct regular materiality assessments to ensure that emerging ESG issues are identified and incorporated into our evolving strategy. Thank you for your interest and we thank you for your support!

#### Jon Gilligan

President & COO

## 2023 Performance Highlights





#### Zerc

Recordable Injuries since Oct 2022.



#### 43%

Of company Board are female.



#### Acquisition

Of potential Sage Grouse habitat mitigation acreage.



#### **Engagement**

Proactive local communities engagement on Black Pine Project.

#### **Performance on 2023 Goals and Targets**

Environment		
GHG Emissions	<ul> <li>Prepare for key metrics reporting for 2024 annual report</li> </ul>	$\checkmark$
GI IG LIIIISSIOIIS	<ul> <li>Complete GHG strategy for release with 2023 annual ESG report</li> </ul>	In process
Water Management	Improve water usage management, tracking and reporting	✓
Ecological	<ul> <li>Purchase lands for potential sage-grouse habitat mitigation</li> </ul>	$\checkmark$
Impacts	<ul> <li>Develop environmental management system and biodiversity training</li> </ul>	In process
	<ul> <li>Develop a corporate environmental management policy</li> </ul>	$\checkmark$
Social		
Heath & Safety	◆ Zero fatalities; Zero Lost Time Injuries	$\checkmark$
Heatif & Safety	◆ 10% reduction in TRIF	$\checkmark$
Stakeholder Engagement	◆ Engage Community Relations team and build local and state-wide profile	$\checkmark$
Diversity & Inclusion	◆ Implement a Gender Diversity Policy	✓
Governance		
ESG Reporting	Implement ESG data tracking and reporting solution	✓
Critical Incident Risk Management	◆ Develop enterprise risk management system	✓
Board Oversight	◆ Update Health, Safety & Sustainability Committee Terms of Reference	In process

## 2024 **Goals & Targets**



### **2024 Goals and Targets**

Environment	
GHG Emissions	◆ Formalize energy use management and tracking
GI IO LIIIISSIOIIS	<ul> <li>Prepare a climate strategy or position statement</li> </ul>
Water Management	◆ Formalise water use management and tracking
Ecological Impacts	<ul> <li>Apply for biodiversity-focused project grants to support mine development objectives</li> </ul>
Social	
	✔ Zero fatalities; Zero Lost Time Injuries
Heath & Safety	◆ Establish Corporate H&S targets and commitments
	→ Formalize use of leading safety indicators
Stakeholder Engagement	<ul> <li>Provide and facilitate stakeholder engagement for Black Pine NEPA permitting</li> </ul>
Governance	
ESG Reporting	<ul> <li>Embed ESG strategy into corporate communication and investor relations activities</li> </ul>
	<ul> <li>Evaluate and include ESG components as part of the Black Pine Mine design and permitting</li> </ul>
Board Oversight	<ul> <li>Review and update Health Safety &amp; Sustainability Committee mandate and charter.</li> </ul>

## Environmental Material Topic Updates



#### **Greenhouse Gas Emissions**

#### Total Emissions (tCO<sub>2</sub>e)

Site Name	2022	2023
Elko Site Office	24	22
Ankara Site Office	2	1
Vancouver Office	1	6
Goldstrike	260	67
Black Pine	1,180	696
TV Tower	90	45
TOTAL (Scope 1 and 2)	1,557	837

### EM-MM-110a.1 - Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations

EM-MM-110a.1a - Gross global Scope 1 emissions

	2022	2023
Metric tons (t) CO <sub>2</sub> -e	1498	775

EM-MM-110a.1b - Percentage of gross global Scope 1 emissions covered under emissions-limiting regulations

	2022	2023
Percentage (%)	0	0

# 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

Calculations for our Scope 1 and Scope 2 emissions were completed in accordance with 100-year time horizon global warming potential (GWP) values from the Intergovernmental Panel on Climate Change (IPCC) Fifth Assessment Report (2014). Our Scope 1 emissions decreased in 2023 to 775 tCO<sub>2</sub>e (2021: 2,550 tCO<sub>2</sub>e and 2022: 1,498 tCO<sub>2</sub>e), with as in the prior year, the largest source of direct GHG emissions being fuel from mobile sources, including vehicles and equipment. Liberty Gold's

Scope 2 GHG emissions totalled 59 tCO $_2$ e (2021: 71 tCO $_2$ e and 2022: 59 tCO $_2$ e) across our operations and are the result of electric grid power and other sources of energy purchased from local utility providers. Scope 3 emissions for 2023 totalled 39.1 tCO $_2$ e (2022: 9.0 tCO $_2$ e), largely due to an increase in both medium and long-haul flights.

Liberty Gold anticipates developing key GHG metrics following the confirmation of our baseline assessment and development of a preliminary mine plan for Black Pine.

#### **Air Quality**

During 2023, Liberty Gold continued collecting meteorological baseline and ambient air quality data on particulate matter less than 2.5 microns (PM2.5) at both our Black Pine exploration site and our Goldstrike exploration site.

EM-MM-120a.1 - Air emissions of the following pollutants: (1) CO, (2) NOx (excluding N2O), (3) SOx, (4) particulate matter (PM10), (5) mercury (Hg), (6) lead (Pb), and (7) volatile organic compounds (VOCs)

**Metric Commentary:** With very few activities occurring on-site during exploration, Liberty Gold does not track or collect data on non-GHG air emissions. It is expected that air emissions of the listed pollutants will continue to be non-detectible during exploration activities. At Black Pine and Goldstrike, weather stations also monitor PM2.5 data for future mine permit needs, but dust control and air quality permits are not required at this time. In 2023 neither site exceeded U.S. EPA primary standards for PM2.5 (35  $\mu$ m/m³ in a 24-hour period).

EM-MM-120a.1a - Air emissions for the following pollutant: CO

Metric tons (t)

Not Applicable

EM-MM-120a.1b - Air emissions for the following pollutant: NOx (excluding N2O)

#### Metric tons (t)

Not Applicable

EM-MM-120a.1c - Air emissions for the following pollutant: SOx

#### Metric tons (t)

Not Applicable

EM-MM-120a.1d - Air emissions for the following pollutant: particulate matter (PM10)

#### Metric tons (t)

Not Applicable

EM-MM-120a.1e - Air emissions for the following pollutant: mercury (Hg)

#### Metric tons (t)

Not Applicable

EM-MM-120a.1f - Air emissions for the following pollutant: lead (Pb)

#### Metric tons (t)

Not Applicable

EM-MM-120a.1g - Air emissions for the following pollutant: volatile organic compounds (VOCs)

#### Metric tons (t)

Not Applicable

#### **Energy Management**

EM-MM-130a.1 - (1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable

**Metric Commentary:** Liberty Gold's total energy use includes fuel purchased and combusted as well as electricity purchased from local utility providers. At present, there are very few electrical energy requirements across our on-site operations as we continue exploration initiatives, largely related to office usage, site accommodation, fuel dispensing and sample storage & processing. Thus, the total energy consumed from grid electricity remains minimal at less than 8%. The majority of energy consumed on our sites stems from the use of motor gasoline and diesel. Grid electricity supplied to our head office in Vancouver, British Columbia, is supplied by BC Hydro, a Crown Corporation which generates approximately 98% of its electricity from clean and renewable resources. At Goldstrike and our field sites in Utah, approximately 14% of the grid power consumed stemmed from renewables such as solar and wind power, while at Black Pine and our Idaho field sites renewables

represent approximately 74% of the total grid energy consumed. At our Elko, Nevada field office, approximately 33% of the grid electricity supplied stemmed from renewables. The majority of grid electricity consumed on our sites and in our offices in Turkey was provided by non-renewable generation sources.

EM-MM-130a.1a - Total energy consumed

	2022	2023
Gigajoules (GJ)	21,788	11,636

EM-MM-130a.1b - Percentage of total energy consumed that is grid electricity

	2022	2023
Percentage (%)	3.8	7.5

EM-MM-130a.1c - Percentage of total energy consumed that is renewable energy

	2022	2023
Percentage (%)	2.4 (63% of total grid electrical consumption)	5.1 (68% of total grid electrical consumption)

#### **Water Management**

Liberty Gold remains dedicated to managing water resources in a sustainable and equitable manner to protect local water supplies and quality. Our teams conduct routine water sampling at all sites (Goldstrike, Black Pine and TV Tower) to ensure we meet permit conditions where applicable and actively build a baseline database of water quality in the areas we operate. This allows us to manage ongoing avoidance of any water quality issues with detailed, high-quality, scientific data.

Best Management Practices (BMPs) for sediment control are maintained across all Liberty Gold sites to further support local water systems, and construction activities initiated during any stage of the mining process are conducted in such a way to avoid all potential springs and seeps.

EM-MM-140a.1 - (1) Total fresh water withdrawn, (2) total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress

**Metric Commentary:** In 2023, Liberty Gold used (purchased or withdrawn) a total of 16,369 cubic meters ("m³") of fresh water across all three of our exploration sites of which we estimate approximately 13,914m³ or 85% was returned to ground water. Our two US sites, Black Pine and Goldstrike, are located within low baseline water stress areas, while our offices in Elko, Nevada, and Ankara, Turkey, are found within high-stress areas. Our TV Tower site and Çanakkale, Turkey, office is located

within extremely high baseline water stress areas. Water wells from previous mining activities at our US sites are used as water sources, and we have acquired additional water rights in an environmentally responsible manner, particularly at Black Pine, consistent with our vision to use existing, permitted water resources wherever possible to support our operations. Water withdrawn is primarily for exploration drilling with some for dust control. Water used as part of exploration drilling is collected in earthen sumps and allowed to infiltrate back to the local system after use.

#### EM-MM-140a.1a - Total fresh water withdrawn

	2022	2023
Thousand cubic meters (m³)	13,969	16,369

#### EM-MM-140a.1b - Total fresh water consumed

	2022	2023
Thousand cubic meters (m³)	2,092	2,455

EM-MM-140a.1c - Percentage of fresh water withdrawn in regions with High or Extremely High Baseline Water Stress

	2022	2023
Percentage (%)	0.1	0.25

EM-MM-140a.1d - Percentage of fresh water consumed in regions with High or Extremely High Baseline Water Stress

	2022	2023
Percentage (%)	0.1	0.1

#### EM-MM-140a.2 - Number of incidents of noncompliance associated with water quality permits, standards, and regulations

**Metric Commentary:** There have been no enforcement actions nor incidents of non-compliance with any water quality permits, standards, or regulations at Liberty Gold operations.

EM-MM-140a.2a - Number of incidents of non-compliance associated with water quality permits

	2022	2023
Number	0	0
EM-MM-140a.2b - Number of incident associated with water quality standard:		
	2022	2023
Number	0	0

2022

### EM-MM-140a.2c - Number of incidents of non-compliance associated with water quality regulations

	2022	2023
Number	0	0

#### **Waste & Hazardous Materials Management**

Liberty Gold does not generate any mine tailings, nor do we maintain any mine tailings facilities, and we remain dedicated to following our development strategy focused on open pit heap leach operations which avoid the need for tailings facilities.

During 2023 we completed an initial geochemical characterization study of the host rocks to the Black Pine oxide gold mineralization. This work will continue in 2024 as part of baseline studies associated with future mine permitting under the National Environmental Protection Act ("NEPA").

At TV Tower small scale immaterial quartz and iron ore production is being carried out which enables us to maintain our licences in good standing. This work results in no waste production.

### EM-MM-150a.1 - Total weight of tailings waste, percentage recycled

**Metric Commentary:** Liberty Gold did not produce any tailings from mining operations in 2022, or 2023 and there were no tailings impoundments or facilities required during the continuation of exploration activities.

EM-MM-150a.1a - Total weight of tailings waste

	2022	2023
Metric tons (t)	Not Applicable	Not Applicable

EM-MM-150a.1b - Percentage of total weight of tailings waste that is recycled

	2022	2023
Percentage (%)	Not Applicable	Not Applicable

### EM-MM-150a.2 - Total weight of mineral processing waste, percentage recycled

**Metric Commentary:** While we process quartz and iron ore at our TV Tower site in Turkey, no processing waste is produced. In 2023 there were 10,000 tonnes of quartz and iron ore mined compared to 39,500 tonnes in 2022.



EM-MM-150a.2a - Total weight of mineral processing waste

	2022	2023
Metric tons (t)	0	0

EM-MM-150a.2b - Percentage of total weight of mineral processing waste that is recycled

	2022	2023
Percentage (%)	0	0

#### EM-MM-150a.3 - Number of tailings impoundments, broken down by MSHA hazard potential

Hazard class	Applicable standard	Number (2021, 2022 & 2023)	Description
Low	US MSHA	0	No tailing
	Standard		impoundments in
			place at this time.

#### **Biodiversity Impacts**

#### EM-MM-160a.1 - Description of environmental management policies and practices for active sites

With no proved or probable mineral reserves as of 2022 or 2023 at any site, the percentage of sites with protected conservation status or endangered species habitat is not yet applicable to Liberty Gold.

Liberty Gold continued developing its comprehensive greater sage grouse mitigation plan during 2023, including a sage grouse capture/collaring effort, purchasing potential sage grouse habitat mitigation acreage in the surrounding area of the Black Pine Project, and conducting annual lek counts and detailed habitat mapping.

Since 2021 we have funded a multi-year mule deer migration study in conjunction with the Idaho Department of Fish and Game to more accurately understand deer movement and potential impact on the species. The study is slated to be completed in 2024.

#### 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

EM-MM-160a.2a - Percentage of mine sites where acid rock drainage is predicted to occur

	2022	2023
Percentage (%)	0	0

EM-MM-160a.2b - Percentage of mine sites where acid rock drainage is actively mitigated

	2022	2023
Percentage (%)	N/A	N/A

EM-MM-160a.2c - Percentage of mine sites where acid rock drainage is under treatment or remediation

	2022	2023
Percentage (%)	N/A	N/A

#### EM-MM-160a.3 - Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat

EM-MM-160a.3a - Percentage of proved reserves in or near sites with protected conservation status or endangered species habitat

Grade Percentage (%) Description	
N/A N/A Liberty Gold did not proved or probable as of the end of 202	reserves

EM-MM-160a.3b - Percentage of probable reserves in or near sites with protected conservation status or endangered species habitat

	2022	2023
Percentage (%)	N/A	N/A

### Social **Material Topics**



#### Security, Human Rights & **Rights Of Native Americans**

Respect for human rights is a baseline expectation for our organization. At Liberty Gold, we are committed to respecting human rights and the interests, cultures, customs, and values of our people and the communities in which we operate. Building positive and meaningful relationships with Native Americans, based on mutual respect for each other's dignity, cultures, and connection to the land is a fundamental building block of Liberty Gold's community's engagement and interaction strategy. We recognize the need to earn trust and are committed to building relationships based on transparency, integrity and respect.

For issues where cultural/heritage resources may be impacted, formal consultation with Native American tribes is conducted through the United States Forest Service and Bureau of Land Management.

With no proven or probable mineral reserves as of 2022 or 2023 at any site, the percentage of sites in or near areas of conflict or near Native America land metrics were not applicable to Liberty Gold for 2022 or 2023.

#### EM-MM-210a.1 - Percentage of (1) proved and (2) probable reserves in or near areas of conflict

**Metric Commentary:** Liberty Gold has had no operations near any areas of conflict in 2022 or 2023.

EM-MM-210a.1a - Percentage of proved reserves in or near areas of conflict

	2022	2023
Percentage (%)	N/A	N/A

EM-MM-210a.1b - Percentage of probable reserves in or near areas of conflict

	2022	2023
Percentage (%)	N/A	N/A

#### EM-MM-210a.2 - Percentage of (1) proved and (2) probable reserves in or near Native American land

**Metric Commentary:** None of Liberty Gold's operations are deemed "near" Native American land. Our Goldstrike and Black Pine operations are 25km and 95km away from the closest reservation, respectively.

EM-MM-210a.2a - Percentage of proved reserves in or near Native American land

	2022	2023
Percentage (%)	N/A	N/A

EM-MM-210a.2b - Percentage of probable reserves in or near Native American land

	2022	2023
Percentage (%)	N/A	N/A

#### **Community Relations**

As a responsible mining company, we recognize that our success is dependent on maintaining strong relationships with our communities.

The Liberty Gold Team remained active in the communities during 2023, not only in the surrounding areas of our projects but also from our office locations. A total of \$14,572 was donated to local entities and community support functions during 2023.

During 2023, Liberty Gold also hired a local resident to work as a Community Relations representative for the Black Pine Project, and we also began testing a commercial Stakeholder software and support package to potentially enhance and streamline stakeholder engagement, mapping, and prioritization.

#### EM-MM-210b.2 - Number and duration of non-technical delays

Metric Commentary: Liberty Gold has had no project delays or site shutdowns during 2022 or 2023 due to nontechnical factors.

EM-MM-210b.2a - Number of non-technical delays

Type of Delays	Number 2022 & 2023	
Site shutdown	0	
Project delay	0	

EM-MM-210b.2b - Duration of non-technical delays

Type of Delays	Number 2022 & 2023	
Site shutdown	0	
Project delay	0	

#### **Labour Relations**

At Liberty Gold, we are committed to fostering a safe and healthy workforce culture, with decision-making based on placing people first. This means we establish trust, treat workers fairly, and provide a safe and healthy working conditions. Our culture is focused on creating a positive working environment where each member willingly gives of her or his best and is recognized and respected for their unique contribution.

Based on the current size of our company and our current stages of exploration, all our employees are on salaried contracts and thus no collective bargaining agreements are currently in place.

#### EM-MM-310a.1 - Percentage of active workforce covered under collective bargaining agreements, broken down by U.S. and foreign employees

EM-MM-310a.1a - Percentage of active U.S. workforce covered under collective bargaining agreements

	2022	2023
Percentage (%)	N/A	N/A

EM-MM-310a.1b - Percentage of active foreign (i.e., non-U.S.) workforce covered under collective bargaining agreements

Domestic	Country	Percentage (%) 2022 & 2023	Description
N	Canada	Ο	N/A
Ν	Turkey	O	N/A

EM-MM-310a.2 - Number and duration of strikes and lockouts

Type of Work Stoppages	Number (2022 and 2023)
Strikes	0
Lockouts	0

EM-MM-310a.2b - Duration of strikes and lockouts

Type of Work Stoppages	Number (2022 and 2023)
Strikes	0
Lockouts	0

EM-MM-310a.2c - Disclosure shall include a description of the root cause for each work stoppage

No work stoppages occurred during 2023.

#### **Workforce Health & Safety**

Placing people first is our value and workplace health and safety is a priority focus at Liberty Gold. We are committed to ensuring that our team is equipped with the necessary resources, skills, protective equipment and training needed to safely perform their understand and perform their duties safely and efficiently.

We believe all incidents that cause harm to our people, property, or the environment are avoidable. Working together we can achieve zero incidents in the workplace and we will accept nothing less.

None of the Liberty Gold operations fell under MSHA iurisdiction in 2023.

EM-MM-320a.1 - (1) MSHA all-incidence 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

Metric Commentary: Liberty Gold has not incurred a lost-time injury since 2012, for in excess of 950,000 total hours worked.

EM-MM-320a.1a - MSHA All-Incidence Rate for full-time employees (or for non-US, as dictated by domestic regulation).

Applicable Standard	Rate 2022	Rate 2023
MSHA All-Incidence rate	5.6	0.0

EM-MM-320a.1b - MSHA All-Incidence Rate for contract employees (or for non-US, as dictated by domestic regulation).



Applicable Standard	Rate 2022	Rate 2023
MSHA All-Incidence rate	0	0
EM-MM-320a.1c - Fatality Rate for	r full-time employee	2S

Applicable Standard	Rate 2022	Rate 2023
MSHA Fatality Rate Value	0	0

#### EM-MM-320a.1d - Fatality Rate for contract employees

Applicable Standard	Rate 2022	Rate 2023
MSHA Fatality Rate Value	0	0

EM-MM-320a.1e - Near Miss Frequency Rate for full-time employees

Applicable Standard	Rate 2022	Rate 2023
US NSC NMFR	0	0

EM-MM-320a.1f - Near Miss Frequency Rate for contract employees

Applicable Standard	Rate 2022	Rate 2023
US NSC NMFR	0	0

EM-MM-320a.1g - Average hours of health, safety, and emergency response training for full-time employees

Applicable Standard	Hours (h) 2022	Hours (h) 2023
Regulation U.S. 29 CFR	17.0	8.5
Part 1910		

EM-MM-320a.1h - Average hours of health, safety, and emergency response training for contract employees

Applicable Standard	Hours (h) 2022	Hours (h) 2023
Regulation U.S. 29 CFR	5.1	15
Part 1910		

EM-MM-320a.1i - List of training topics not listed under Regulation U.S. 29 CFR Part 1910 (or other equivalent domestic regulations).

#### List of Safety Training Topics in 2023:

- Hypothermia
- Cold Emergencies
- SMS Plan
- NV Fatality
- Hazard Identification
- Marigold Incident
- Supervisor Training
- Helicopter Safety
- Site Emergency Plan
- Fire Season
- Lightning
- Job Hazard Analysis "A" Pit
- Driving on Back Range
- Slick Roads
- Meeting with drill crews
- First Aid
- Dispatch Communications
- Safety Review
- Continuous Improvement
- Winter Issues

#### **Employee Diversity & Inclusion**

Diversity and inclusion is a key value at Liberty Gold. For us, diversity and inclusion means valuing differences, empowering our people, and ensuring that we maintain a safe working environment. That is why we are committed to providing a positive working environment where everyone is treated fairly and with respect.

Given that our industry has historically been male dominated, we are proud to acknowledge that women comprise 43% of our Board in 2023 and the overall percentage of women within the company increased by 9% over 2022.

FN-AC-330a.1 - Percentage of gender and racial/ethnic group representation for (1) executive management, (2) non-executive management, (3) professionals, and (4) all other employees

2023	Female	Male	Total	Female (%)	Male (%)
Board of Directors	3	4	7	43%	57%
Executive Management	1	3	4	25%	75%
Professionals	6	12	18	33%	67%
All Other Employees	1	13	14	7%	93%
Total	11	32	43	26%	74%

2022	Female	Male	Total	Female (%)	Male (%)
Board of Directors	1	6	7	14%	86%
Executive Management	2	4	6	33%	67%
Professionals	6	12	18	33%	67%
All Other Employees	2	33	35	6%	94%
Total	11	55	66	17%	83%

**Note:** Racial/ethnic group representation data is currently not available.



### Governance **Material Topics**



#### **Business Ethics & Transparency**

We value leading with integrity, trust, transparency & accountability. All members of Liberty Gold, including every director, officer and employee are expected to read, sign and abide by and uphold the values, practises and behaviours written into our Code of Business Conduct and Ethics (available in the Corporate Governance section at www.libertygold.ca). Additionally, all subsidiaries and affiliates of Liberty Gold are expected to abide by all applicable local anti-bribery and/or anti-corruptions laws. This promotes ethical conduct and fair dealings with all customers, suppliers, and competitors.

#### EM-MM-510a.1 - Description of the management system for prevention of corruption and bribery throughout the value chain

Liberty Gold is committed to strong ethical and responsible business practices. To prevent corruption and bribery throughout both our company and the value chain, all employees are provided with a copy of our Code of Business Conduct and Ethics which they must read and sign to acknowledge that they have read the code and will act in a manner that is consistent with it. This Code describes forms of bribery and corruption, including conflicts of interest, and outlines basic obligations as well as acceptable and unacceptable behaviour when dealing with suppliers and customers. Our Directors and Senior Financial Officers are provided with a separate Code of Ethics that address risks particular to their role in which they must additionally read and sign.

In addition to our Code of Business Conduct and Ethics, we have implemented a robust Whistleblowing Policy (available in the Corporate Governance section of our website www.libertygold.ca).

EM-MM-510a.2 - Production in countries that have the 20 lowest rankings in Transparency International's **Corruption Perception Index** 

Metric Commentary: None of our business operations are located in countries posing the highest corruption risks.

	2022	2023
Metric tons saleable (t)	N/A	N/A

#### Management of the Legal & Regulatory Environment

We are committed to high standards of governance that are consistent with legal and regulatory expectations. Our Board members are responsible for ensuring that the Corporation has the necessary communication and disclosure policies in place to comply with the regulatory requirements in which our business operates in.

#### EM-EP-530a.1 - Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry

Liberty Gold complies with all legal and regulatory requirements that are applicable to our businesses in the jurisdictions in which we operate. To ensure our business operations are fully compliant with relevant legislation and environmental standards, our team works with external legal counsel and experienced consultants to identify and mitigate both environmental and social risks. Our operations have the necessary control mechanisms and due diligence procedures in place to monitor and address any risks identified that could negatively impact our business or the industry at large.

#### **Critical Incident Risk Management**

As outlined in our Board Mandate, members of the Board are responsible for approving all strategic plans and monitoring performance against these plans. Members of the Board are expected to regularly review policies and procedures to identify any business risks and ensure that the proper risk management systems are in place to monitor any material deficiencies and to prevent or minimize the occurrence of such events from occurring.

# EM-EP-540a.1 - Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)

**Metric Commentary:** This disclosure is not material to us as per SASB standards. Our current business operations are focused on exploration, therefore, loss of primary containment (LOPC) or the unplanned release of material from primary containment due to production activities are not consequences that could result from our current business processes and operations.

Rate

(

# EM-EP-540a.2 - Description of management systems used to identify and mitigate catastrophic and tail-end risks

Protecting the health and safety of our employees, the communities in which we operate in is our number one priority - we place people first and we recognize that we grow hand-in-hand with the communities are around us.

As part of our Enterprise Risk Management process, our Audit Committee and Health Safety and Sustainability Committee reviews any risks identified and the potential impacts that this could have on our business to ensure that we have the proper controls in place. Our Chief Operating Officer has direct oversight of this process and presents updates to our Audit committee on a quarterly basis.

In addition to the Risk Register, we have an internal Crisis Management Plan manual that identifies potential crisis scenarios and describes how our business will respond if such an event were to occur. This manual is updated every 3-5 years to ensure that any new, emerging risks are documented and that controls are current.



## Appendix A -**Activity Metrics**



#### EM-MM-000.A - Production of (1) metal ores and (2) finished metal products

Metric Commentary	None produced	None produced
EM-MM-000.Aa - Product	tion of metal ores	
Type of Ore Mining	Metric tons (t) saleable 2022	Metric tons (t) saleable 2023

Metric tons (t) saleable 2023	Metric tons (t) saleable 2022	Precious Metals & Minerals
0	0	Gold

#### EM-MM-000.B - Total number of employees, percentage of contractors

Metric Commentary: In 2023 We had 36 full-time employees and 17 contractors. The remaining contractors consist of part-time and seasonal workers and their number was calculated based on contractor hours collected from third-party service providers divided by the annual working hours to approximate full-time contractors.

EM-MM-000.Ba - Total number of employees

	2022	2023
Total number of employees	59	53

EM-MM-000.Bb - Percentage of employees who are contractors

	2022	2023
Percentage (%)	62	32

# Appendix B - SASB Index



#### Metals & Mining

Topic	Code	Accounting Metric	Page Reference <sup>1</sup>
Greenhouse Gas Emissions	EM-MM-110a.1	Gross global Scope 1 emissions, percentage covered under emissions-limiting regulations $$	7
	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	7
Air Quality	EM-MM-120a.1	Air emissions of the following pollutants: (1) CO, (2) NOx (excluding N2O), (3) SOx, (4) particulate matter (PM10), (5) mercury (Hg), (6) lead (Pb), and (7) volatile organic compounds (VOCs)	7
Energy Management	EM-MM-130a.1	(1) Total energy consumed, (2) percentage grid electricity, (3) percentage renewable	8
Water Management	EM-MM-140a.1	(1) Total fresh water withdrawn, (2) total fresh water consumed, percentage of each in regions with High or Extremely High Baseline Water Stress	8
	EM-MM-140a.2	Number of incidents of non-compliance associated with water quality permits, standards, and regulations	9
Waste & Hazardous Materials Management	EM-MM-150a.1	Total weight of tailings waste, percentage recycled	9
	EM-MM-150a.2	Total weight of mineral processing waste, percentage recycled	9
	EM-MM-150a.3	Number of tailings impoundments, broken down by MSHA hazard potential	10
Biodiversity Impacts	EM-MM-160a.1	Description of environmental management policies and practices for active sites	10
	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	10
	EM-MM-160a.3	Percentage of (1) proved and (2) probable reserves in or near sites with protected conservation status or endangered species habitat	10
Securities, Human	EM-MM-210a.1	Percentage of (1) proved and (2) probable reserves in or near areas of conflict	11
Rights, & Rights of Native Americans	EM-MM-210a.2	Percentage of (1) proved and (2) probable reserves in or near Native American land	11
	EM-MM-210a.3	Discussion of engagement processes and due diligence practices with respect to human rights, Native American rights, and operation in areas of conflict	(2022) 19

Where the metric has been addressed in the Liberty Gold Environmental Social and Governance Report for 2022, the page number is shown with a preceding "(2022)" and refers to the page number in that report.

#### Metals & Mining

Topic	Code	Accounting Metric	Page Reference
Community Relations	EM-MM-210b.1	Discussion of process to manage risks and opportunities associated with community rights and interests	(2022) 20
	EM-MM-210b.2	Number and duration of non-technical delays	12
Labour Relations	EM-MM-310a.1	Percentage of active workforce covered under collective bargaining agreements, broken down by U.S. and foreign employees	12
EM	EM-MM-310a.2	Number and duration of strikes and lockouts	12
Workforce Health & Safety	EM-MM-320a.1	(1) MSHA all-incidence 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	12
& Inclusion	FN-AC-330a.1	Percentage of gender and racial/ethnic group representation for (1) executive management, (2) non-executive management, (3) professionals, and (4) all other employees	14
	FN-AC-330a.1kk	The entity shall describe its policies and programs for fostering equitable employee representation across its global operations.	(2022) 25
& Transparency	EM-MM-510a.1	Description of the management system for prevention of corruption and bribery throughout the value chain	15
	EM-MM-510a.2	EM-MM-510a.2 - Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	15
Activity Metrics	EM-MM-000.A	Production of (1) metal ores and (2) finished metal products	17
Activity Metrics	EM-MM-000.B	Total number of employees, percentage contractors	17

#### Oil & Gas - Exploration & Production

Topic	Code	Accounting Metric	Page Reference
Management of the Legal & Regulatory Framework	EM-EP-530a.1	Discussion of corporate positions related to government regulations and/or policy proposals that address environmental and social factors affecting the industry	15
Critical Incident Risk Management	EM-EP-540a.1	Process Safety Event (PSE) rates for Loss of Primary Containment (LOPC) of greater consequence (Tier 1)	16
	EM-EP-540a.2	Description of management systems used to identify and mitigate catastrophic and tail-end risks	16