

2023

ESG REPORT

centerra**GOLD**



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CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

Information contained in this Report that are not statements of historical fact, and the documents incorporated by reference herein, may be “forward-looking information” for the purposes of Canadian securities laws. Such forward-looking information involves risks, uncertainties, assumptions and other factors that could cause actual results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. For a detailed discussion of such risks and other factors, see the Company’s most recent Management’s

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Discussion and Analysis (MD&A) and Annual Information Form, both of which are available on SEDAR at www.sedarplus.ca. Although Centerra believes that the assumptions inherent in these forward-looking statements are reasonable, the reader should not place undue reliance on these statements. Centerra disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except to the extent required by applicable laws.



MESSAGE FROM OUR CEO

At Centerra Gold Inc. (“Centerra” or the “Company”), we recognize that environmental, social and governance (ESG) contributes to the long-term sustainability, profitability and growth of our Company. Our dedication to ESG is an important aspect of our corporate identity, endorsed by our Board of Directors and our senior management team.

We are committed to upholding high ESG standards by focusing on our employees, the environment and the communities where we operate. Our approach starts from the ground up, ensuring that decisions and actions align with our core principles.

Recently, we received independent assurance of our adherence to the Responsible Gold Mining Principles (RGMPs), a testament to our commitment to responsible mining practices.

As we reflect on 2023, I am proud to share the progress Centerra has made, highlighting significant achievements in several key areas across the organization.

Workplace Health & Safety

Safety leadership is our foremost priority as we cultivate an environment where employees actively engage in understanding potential safety hazards and demonstrating leadership in safety practices daily. We value every team member’s contribution in speaking up, reporting hazards and collaborating on necessary changes to maintain a safe workplace. I am pleased to highlight our achievements in health and safety performance, including a 17% reduction in reportable incidents in 2023 from 2022, which reflects our dedication to maintaining and enhancing workplace safety standards across Centerra.

Climate Achievements

In 2023, our work to advance Centerra’s Climate and Nature Strategy remained on track. We conducted scenario analysis workshops to evaluate how climate-related transitional and physical risks can impact our business and where we can build resilience on a local level. Moving forward, our immediate focus is on identifying practical emission reduction pathways and initiatives. In 2024 we will be evaluating site-based decarbonization opportunities and potential GHG reduction pilot projects and targets.

Environmental Progress

I am pleased to highlight two significant achievements that demonstrate Centerra’s commitment to environmental stewardship and responsible mining practices. Our Mount Milligan Mine has been honoured with the Mine Reclamation Award in the Metal Mine Category by the British Columbia Technical and Research Committee on Reclamation. This recognition reflects our proactive efforts in sustainable mine closure practices, which aim to minimize environmental impact and support local ecosystems. Additionally, in early 2024, the Öksüt Mine attained certification from the International Cyanide Management Institute, confirming the site’s adherence to the guidelines of the International Cyanide Management Code. We continue to prioritize initiatives that prevent, minimize and mitigate the environmental footprint of our operations, ensuring sustainable practices that align with our commitment to corporate responsibility.

Positive Social Impact

As part of our global Inclusion, Diversity, Equity and Accessibility (IDEA) strategy, Centerra has remained committed to our multi-year action plan aimed at advancing IDEA initiatives. Our efforts have prioritized increasing female representation and equity across the organization, fostering awareness and education on IDEA topics, and promoting inclusive behaviours through training and visible leadership support. We take pride in our progress in gender diversity, with women now holding 14% of total leadership positions globally (supervisor level and above), with 28% of these positions specifically in mid-level leadership roles.



“We are committed to upholding high ESG standards by focusing on our employees, the environment and the communities where we operate. Our approach starts from the ground up, ensuring that decisions and actions align with our core principles.”

Looking Ahead With Confidence

2023 was a year of meaningful progress in our sustainability journey, marked by significant achievements across the organization. This commitment is implemented across our global team. As we look ahead, we are dedicated to continuing our efforts to drive sustainable value and positive impact.

(signed)

Paul Tomory

President and Chief Executive Officer

2023 ESG HIGHLIGHTS

ENVIRONMENTAL

The Öksüt Mine attained certification from the International Cyanide Management Institute, confirming complete adherence to the International Cyanide Management Code.

The Mount Milligan Mine was awarded a Mine Reclamation Award from the British Columbia Technical and Research Committee on Reclamation.

CLIMATE

In 2023, emissions per ounce of gold produced at our two main operating sites, Mount Milligan and Öksüt, was 0.22 carbon dioxide equivalent (CO2e).

In 2023, we expanded our GHG inventory to include all operating sites and those in care and maintenance. Our global Scope 1 and 2 emissions totalled 141,174 CO2e.

The Öksüt Mine continues working toward ISO 50001 energy management system certification with full compliance anticipated by the end of 2024.

Qualitative scenario analyses were conducted on Company-wide physical and transitional risks to further our Climate and Nature Strategy.

SOCIAL

Reduced the total number of reportable incidents by 17%.

Increased our local procurement spend in British Columbia by 29% and continued to strengthen our relationships with local suppliers.

\$106 million in local procurement spend across all our operations.

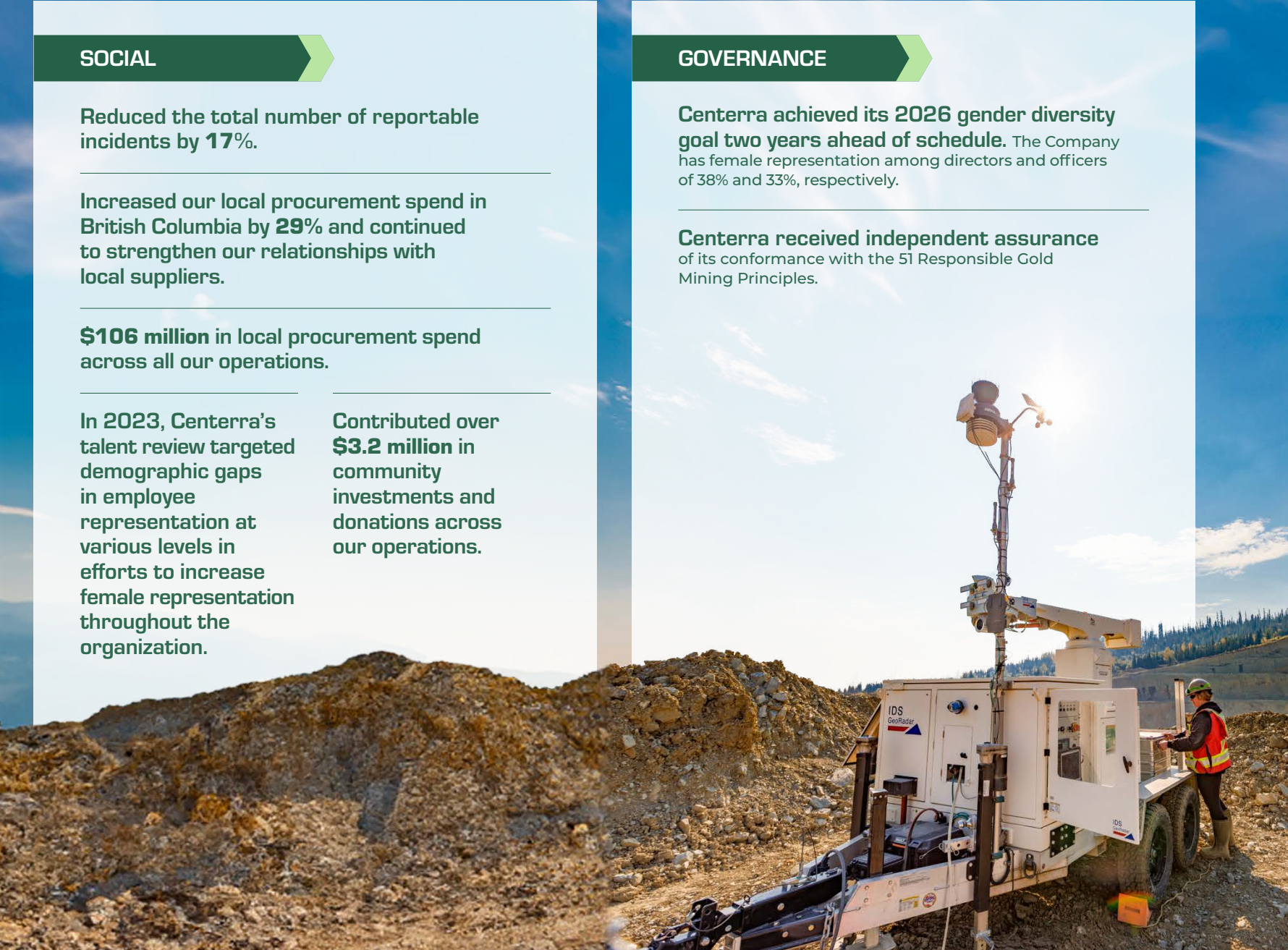
In 2023, Centerra’s talent review targeted demographic gaps in employee representation at various levels in efforts to increase female representation throughout the organization.

Contributed over \$3.2 million in community investments and donations across our operations.

GOVERNANCE

Centerra achieved its 2026 gender diversity goal two years ahead of schedule. The Company has female representation among directors and officers of 38% and 33%, respectively.

Centerra received independent assurance of its conformance with the 51 Responsible Gold Mining Principles.



ABOUT THIS ESG REPORT

Centerra's 2023 Environmental, Social and Governance (ESG) Report reflects our health, safety, environmental, social and governance performance for the 2023 year ending December 31, 2023. This ESG Report focuses on the Company's two operating mines: the Mount Milligan Mine in British Columbia, Canada, and the Öksüt Mine in Central Anatolia, Türkiye. For the Molybdenum Business Unit and our sites on care and maintenance, information is provided on relevant environmental and social topics. Disclosure concerning our tailings facilities at applicable sites is included in the [Waste Management](#) section of this Report.

Financial amounts are reported in U.S. dollars (USD) unless otherwise stated. References herein to "Centerra" or the "Company" refer to the consolidated company unless the context suggests otherwise. This Report has been prepared in accordance with the Sustainability Accounting Standards Board (SASB) Metals & Mining Industry Standard. SASB has been selected as the primary reporting framework as it presents comparable, consistent and financially material ESG disclosures by the industry. The [Performance Data](#) section of this Report provides a table summarizing our alignment with the Responsible Gold Mining Principles (RGMPs) and the Task Force on Climate-related Financial Disclosures (TCFD). For topics not adequately covered in the SASB Metals & Mining Industry Standard, Centerra has included additional metrics from the Global Reporting Initiative (GRI) Standards to provide external stakeholders and groups with a more comprehensive overview of our operations.



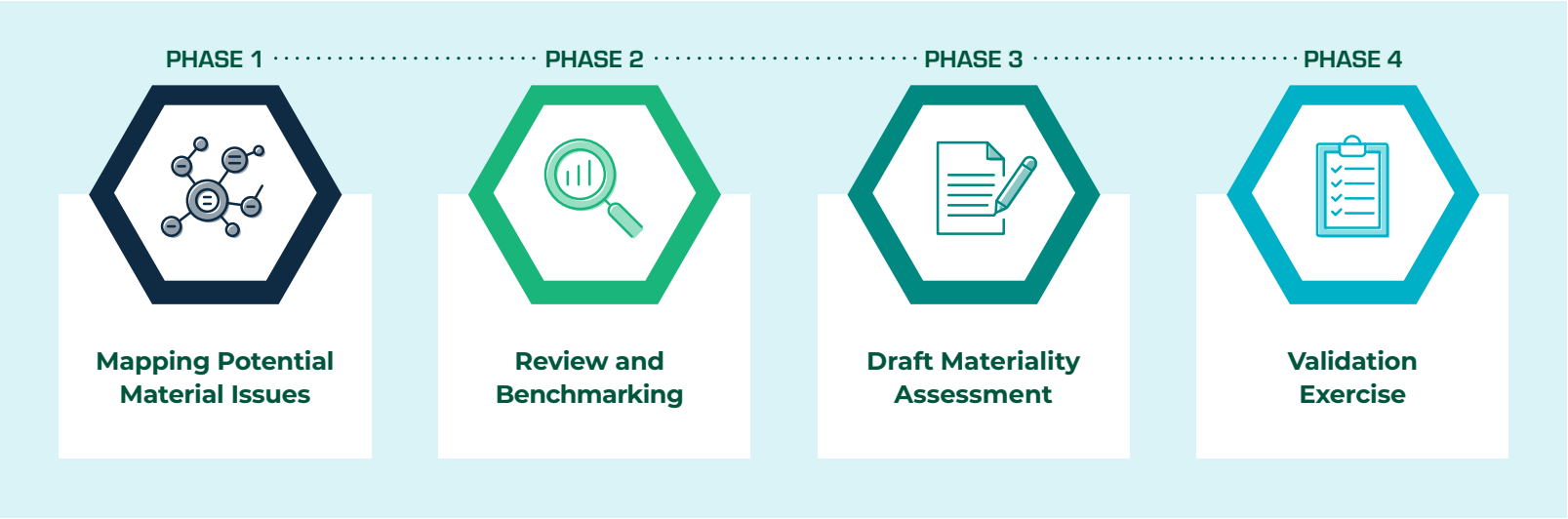
ESG MATERIALITY ASSESSMENT

In 2023, Centerra updated its ESG Materiality Assessment to help identify and validate its material ESG topics. Our issues assessment has been updated to reflect the changing landscape of key ESG matters important to our business and stakeholders. While the Company has presented each material topic in comparison to others, our reporting adheres to SASB and TCFD standards, which pre-define a list of the most common material issues for the mining industry.

Centerra targets the completion of assessments every three years, together with limited annual reviews to ensure new and emerging topics are considered.



Centerra updates its ESG Materiality Assessment every three years to validate its ESG materiality and importance to our business and stakeholders. Our reporting adheres to SASB and TCFD standards, which pre-define the most common material issues for the mining industry.



PHASE 1: MAPPING POTENTIAL MATERIAL ISSUES

A risk-based approach was used to identify ESG topics that could pose risks to Centerra’s operations, financial performance, reputation, social licence to operate, investor appeal and future growth. Building off prior assessments, a comprehensive desktop review considered inputs from sites to refine the list of ESG risks and opportunities.

PHASE 2: REVIEW AND BENCHMARKING

A mix of consultant and investor reports, rating agency profiles, reporting agency materiality lists and industry peer ESG reports were reviewed to supplement the desktop research done in Phase 1. Additional insights from this review and benchmarking exercise were integrated into the draft list of key material topics.

PHASE 3: DRAFT MATERIALITY ASSESSMENT

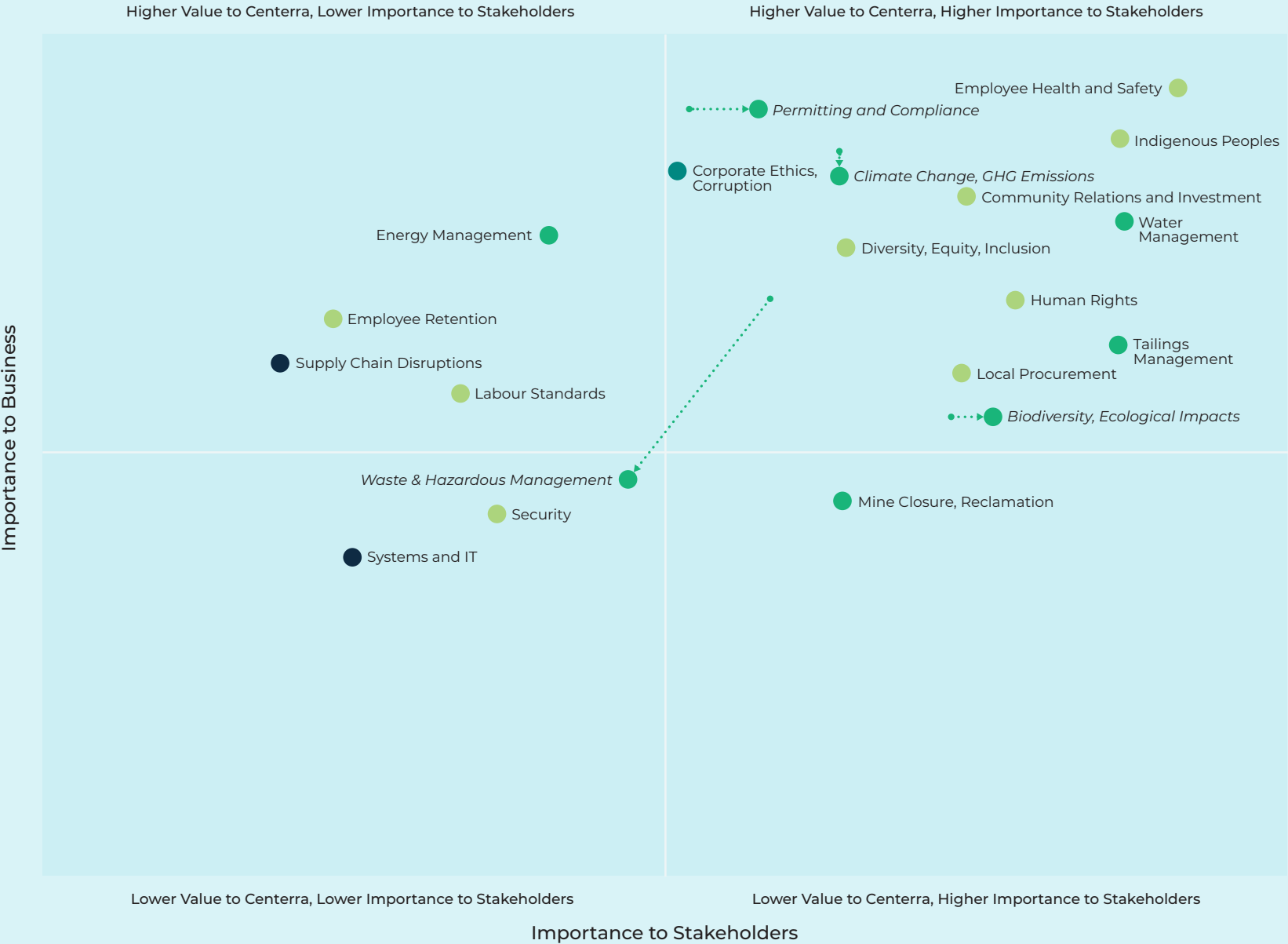
The draft list of material topics was plotted on a matrix that evaluated each topic’s “Importance to Business” and “Importance to Stakeholders.” Importance to Business demonstrates the topic’s impact and significance to Centerra as a responsible business; Importance to Stakeholders indicates the topic’s impact and significance across our external stakeholder groups.

PHASE 4: VALIDATION EXERCISE

The Company engaged with key employees located at our corporate office and global operations to verify the rank of each identified material topic. The final issues matrix allows us to:

- Assign each topic’s relative importance to the business and our stakeholders;
- Create a roadmap for the topics to address in our ESG Report; and
- Identify significant changes in prior assessments to revise management plans.

2023 Materiality Matrix



Climate Change, GHG Emissions

Throughout 2023, the Company's continued efforts have led to a deeper understanding of the risks and opportunities presented by climate change. This greater appreciation has bolstered our ability to manage these aspects effectively, prompting us to reconsider the positioning of climate change within the materiality matrix.

Waste & Hazardous Management

The implementation of an improved mercury abatement retrofit at the Öksüt Mine, alongside the Cyanide Code certification and the consistent application of waste management procedures across all sites, resulted in its repositioning within the materiality matrix.

Permitting and Compliance

The increased focus on permitting and compliance reflects stakeholders' growing interest for ensuring sustainable operations and maintaining Centerra's reputation amidst evolving environmental and industry regulations.

- Social
- Governance
- Other

... 2023 adjusted assessment

ABOUT CENTERRA GOLD

Centerra Gold Inc. is a Canadian-based gold and copper mining company focused on operating, developing, exploring and acquiring gold and copper properties worldwide. Centerra operates two mines: the Mount Milligan Mine in British Columbia, Canada, and the Öksüt Mine in Türkiye. In 2023, Centerra produced 350,317 ounces (oz) of gold and 61,862 pounds (lbs) of copper.

The Company also owns various assets in its Molybdenum Business Unit, particularly the Langeloth Metallurgical Facility in Pennsylvania, USA, and two primary molybdenum mines currently on care and maintenance, Thompson Creek Mine in Idaho, USA, and the Endako Mine (75% ownership) in British Columbia, Canada. Centerra also owns the Goldfield District Project in Nevada, USA, and the Kemess Project in British Columbia, Canada, which is on care and maintenance. Centerra’s shares trade on the Toronto Stock Exchange (TSX) under the symbol CG and on the New York Stock Exchange (NYSE) under the symbol CGAU. The Company is based in Toronto, Ontario, Canada.

At Centerra, we recognize that environmental and social stewardship are not only consistent with our core values, but are key to executing our strategy. It means putting our people first, creating and sharing economic value in the countries and communities where we operate, and protecting the surrounding natural environment.



Table 1. Operational Results

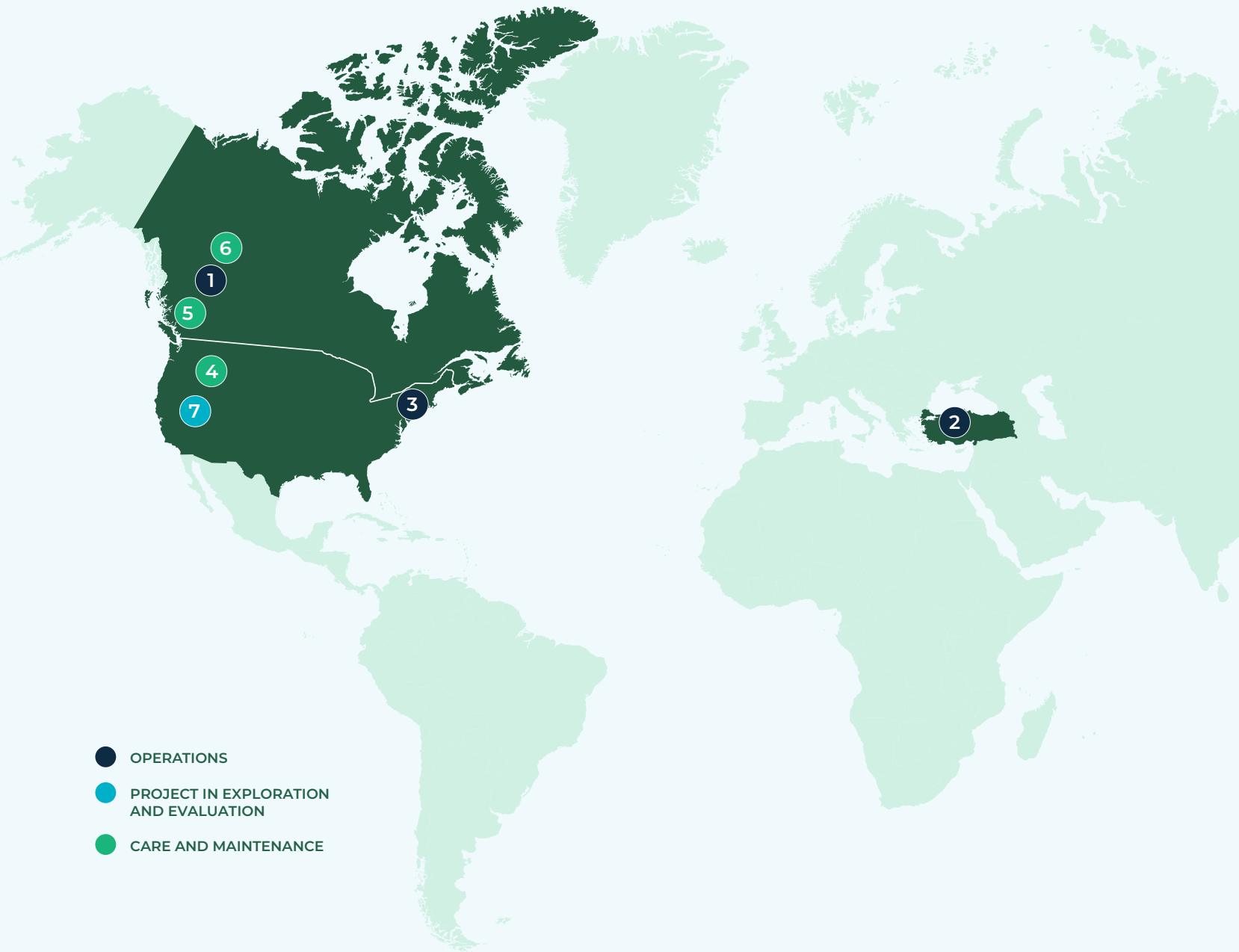
	2023	2022	2021
Gold Produced (oz)	350,317	243,867	308,141
Payable Copper Produced (lbs)	61,862	73,864	73,275

Table 2. 2023 Total Employees (as of December 31)

Global Workforce	Employee		Total
	Male	Female	
Corporate ¹	48	45	93
USA ²	137	18	155
British Columbia ³	30	3	33
Mount Milligan	519	91	610
Türkiye	283	51	334

1 This includes the Toronto corporate office.
2 This includes the Thompson Creek Mine, Goldfield Project, Langeloth Metallurgical Facility and USA-based employees.
3 This includes the Kemess Project, Endako Mine and regional offices.

OPERATIONAL AND ASSET MAP



- OPERATIONS
- PROJECT IN EXPLORATION AND EVALUATION
- CARE AND MAINTENANCE

CANADA

1 MOUNT MILLIGAN MINE
Au, Cu

6 KEMESS: Underground and East Project
Au, Cu

5 MOLYBDENUM ASSET
ENDAKO MINE
75% joint venture ownership
Mo

USA

7 GOLDFIELD: Goldfield District Project
Au

4 MOLYBDENUM ASSET
THOMPSON CREEK MINE
Mo

3 MOLYBDENUM ASSET
LANGELOTH METALLURGICAL FACILITY
Mo

TÜRKİYE

2 ÖKSÜT MINE
Au

VISION AND VALUES

Centerra's vision is to build a team-based culture of excellence that responsibly delivers sustainable value and growth. How we conduct business and the way all employees act in fulfilling their job responsibilities are fundamental to achieving that vision.



We believe the commitment to our vision and values makes Centerra the employer of choice and promotes positive relationships with governments and communities in the countries where we operate.



WINNING AS A TEAM

Our team is committed, highly engaged, recognizes individual contributions and is focused on producing results.



BEING RESPONSIBLE MINERS

We aim to comply with all applicable regulations and standards while prioritizing active engagement with our people and communities, as well as creating positive social and economic opportunities.



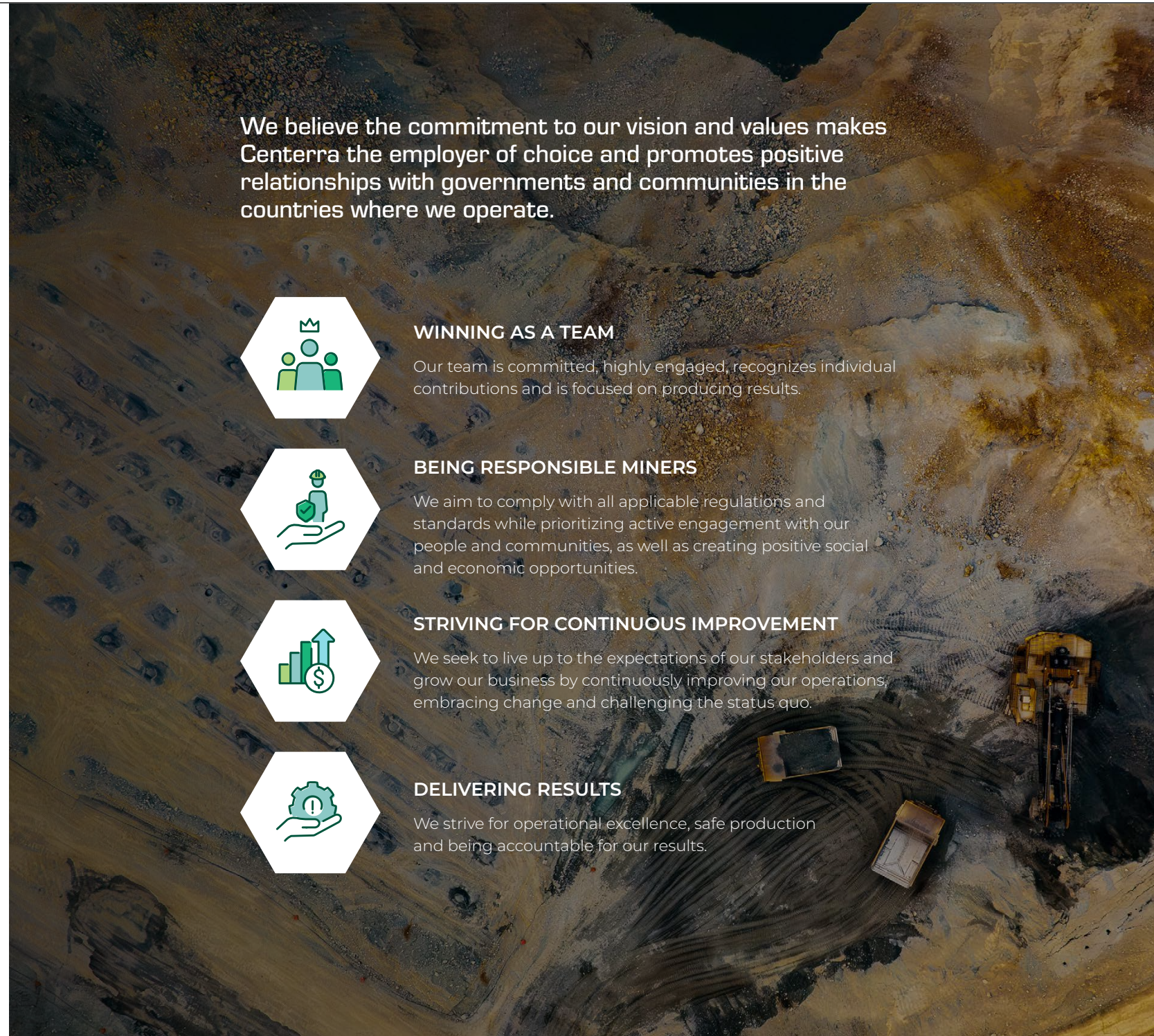
STRIVING FOR CONTINUOUS IMPROVEMENT

We seek to live up to the expectations of our stakeholders and grow our business by continuously improving our operations, embracing change and challenging the status quo.



DELIVERING RESULTS

We strive for operational excellence, safe production and being accountable for our results.



OUR APPROACH TO RESPONSIBLE MINING

From exploration to construction and operations through to mine closure, our Company acts in accordance with leading international industry practice, meets regulatory requirements and always strives for continuous improvement.

As responsible miners, we are committed to the following standards, principles, codes and initiatives:

TASK FORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES (TCFD)

In 2023, Centerra continued its climate change work within the TCFD framework to ensure effective climate-related disclosure for increased market transparency.

RESPONSIBLE GOLD MINING PRINCIPLES (RGMPS)

In 2023, Centerra continued to be in conformance with the World Gold Council's (WGC) RGMPS as outlined throughout this Report.

CANADIAN MINERAL INDUSTRY EDUCATION FOUNDATION (CMIEF)

Centerra's support for CMIEF reflects the active participation of its Board and Executive Team in fostering mining education. Through the support of CMIEF's initiatives, Centerra acknowledges the critical role of enhancing educational opportunities and advancing ESG principles within the mining sector.

CONFLICT-FREE GOLD STANDARD

We are committed to producing gold responsibly, whereby our mining and processing operations are fully aligned with the global standard for the responsible sourcing of gold and independently assured under the WGC's Conflict-Free Gold Standard.

VOLUNTARY PRINCIPLES ON SECURITY AND HUMAN RIGHTS (VPSHRs)

Centerra's security practices are in line with the VPSHRs, the United Nations Guiding Principles on Business and Human Rights, and the articles set forth in the United Nations Universal Declaration of Human Rights. Our security and sustainability/ community relations personnel and private security contractors across our operating mine sites participate in routine training to ensure adherence to the VPSHRs.

CYANIDE CODE

In January 2024, the Öksüt Mine attained certification from the International Cyanide Management Institute, confirming complete adherence to the International Cyanide Management Code.

EXTRACTIVE INDUSTRIES TRANSPARENCY INITIATIVE (EITI)

Centerra discloses information along the extractive industry value chain to promote understanding of natural resource management, strengthen public and corporate governance and accountability, and provide the data to inform policy-making and multi-stakeholder dialogue in the extractive sector.

INTERNATIONAL WOMEN IN MINING (IWIM)

Centerra has been a Silver Sponsor of IWIM since 2021, demonstrating our dedication to promoting gender equality and empowering women in the industry.



MAPPING TO THE UNITED NATIONS SUSTAINABLE DEVELOPMENT GOALS (UN SDGs)



Centerra acknowledges that our operations can both directly and indirectly contribute to the 17 UN SDGs in the communities and countries where we operate. The Company has chosen to highlight how we contribute to UN SDGs 3, 5, 6, 8, 12, 13, 15 and 17, and refer to these throughout this Report.



3. Good Health and Well-Being: WORKPLACE HEALTH AND SAFETY

We believe operating with a zero-harm approach to health and safety (H&S) is fundamental to our commitment to being a responsible miner. To deliver our zero-harm culture, Centerra is dedicated to integrating our safety leadership values into our business processes, systems and initiatives. These include our Global Health & Safety Policy, Work Safe | Home Safe Program, Joint Occupational Health and Safety Committee (JOHSC), H&S management and tracking software, and employee health and wellness programs.



6. Clean Water and Sanitation: WATER STEWARDSHIP AND MANAGEMENT

We have a responsibility to manage water sources effectively. Project design and water management infrastructure aim to minimize water use and ensure regulatory requirements are met and that stakeholder values are incorporated into project permitting.



5. Gender Equality: CREATING A PEOPLE-FIRST CULTURE

We commit to having a respectful and inclusive culture where all employees feel valued, empowered and free to be themselves at work, and where we celebrate and leverage diverse talents across the globe. Centerra is committed to achieving greater representation of women at all levels of our organization through cohesion and collaboration and creating a global, united voice for women in the mining industry.



8. Decent Work and Economic Growth: COMMUNITY RELATIONS/SECURITY, HUMAN RIGHTS AND RIGHTS OF INDIGENOUS PEOPLES

We believe strong employee engagement helps to foster a culture of belonging, innovation and creative decision-making, enabling us to identify new solutions to the creation of long-term value. Centerra supports economic resiliency through local employment and procurement opportunities, and collaborates with Indigenous business leaders, entrepreneurs and local Indigenous organizations to facilitate capacity-building and maximize long-term economic opportunities.



12. Responsible Consumption and Production:
WASTE AND HAZARDOUS MATERIALS MANAGEMENT

We understand the importance of protecting the environment from waste and hazardous materials. Centerra’s employees are trained in the proper handling and disposal of hazardous materials. The safety of our employees and the health of the ecosystems surrounding our sites underscore the importance of environmentally appropriate and safe handling of waste and hazardous materials.



15. Life on Land:
BIODIVERSITY

Environmental stewardship is central to responsible mining and integral to Centerra’s core values and the way we do business. Protecting biodiversity at and around our project sites is at the forefront of our progressive reclamation and restoration work. Our Company’s environmental teams perform continual species monitoring throughout the year, including projects that protect species at risk or of special concern in the areas where we operate.



13. Climate Action:
CLIMATE AND NATURE STRATEGY

We are committed to reviewing opportunities to reduce greenhouse gas (GHG) emissions in our operations and help transition toward a low-carbon economy in a way that minimizes risks and maximizes social and economic opportunities. Our approach to climate change is based on a simple idea: reducing energy use and lowering GHG emissions are beneficial to the environment and good for our business. As part of our Climate and Nature Strategy, we are evaluating energy consumption processes at the site level to identify potential pathways, initiatives and actions capable of reducing future GHG emissions along with risk mitigation measures.



17. Partnerships for the Goals:
STRATEGIC COMMUNITY INVESTMENTS

We recognize the significance of establishing strategic partnerships, sharing knowledge and fostering local economic development, alongside efforts to enhance transparency and accountability. Our commitment to respecting the values, rights, cultures and traditions of local communities and Indigenous groups in our operational regions guides us to support capacity-building and engage in multi-stakeholder initiatives.

COMMITMENT TO RESPONSIBLE GOLD MINING PRINCIPLES

The World Gold Council’s (WGC) RGMPs provide the framework that outlines the expectations of gold mining industry stakeholders as they relate to ESG performance. These stakeholders include communities, governments, investors and our downstream supply chain. Centerra achieved full RGMP conformance in 2023. Through its implementation of the RGMPs, the Company has developed a proactive approach toward identifying and managing ESG risks. By leveraging these principles, management can identify potential non-conformances and take corrective measures to ensure that our operations are aligned with industry ESG best practices.

2019–2020

In 2019, Centerra committed to implement the RGMPs within the three years stipulated by the WGC. The Mount Milligan Mine and Öksüt Mine completed Year 1 requirements and conducted self-assessments to identify major conformance gaps. Despite no requirement to obtain on-site assurance during Year 1, Centerra considered it valuable for the Öksüt Mine to undergo an on-site third-party limited assurance process in 2020 over the self-assessment findings. A Company-wide action plan was developed to map out activities to ensure RGMP conformance by the end of 2022.

2021

Centerra published its inaugural RGMP Progress Report, detailing the Company’s advancement toward achieving RGMP conformance. The Report highlighted progress made toward meeting RGMP requirements at the Öksüt Mine and self-assessments against RGMPs at the Mount Milligan Mine.

2022

The Company developed a consolidated RGMP conformance roadmap, which included detailed actions to address the remaining conformance gaps. An internal performance assessment deemed the Company largely in compliance with all 51 Principles as planned in late 2022.

2023

In the third year of RGMP implementation, Centerra retained an independent assurance provider to assess its adherence to the principles, conducted a site visit to the Mount Milligan Mine and analysed site-level progress reports and internal assessments against previously conducted gap analyses to ensure compliance with all RGMPs.

2024

The Company maintains its adherence to the RGMPs in 2023 and receives independent assurance. Centerra assessed its compliance with RGMPs through external evaluations, which included a visit to the Öksüt Mine, interviews with departmental leaders, and comprehensive reviews of procedures and documentation at both operational mines.

Throughout the Report, we have linked each relevant topic area with the corresponding RGMP to illustrate our compliance with each of the 51 Principles.

1. Ethical conduct

2. Understanding our impacts

3. Supply chain

4. Safety & health

5. Human rights & conflict

6. Labour rights

7. Working with communities

8. Environmental stewardship

9. Biodiversity, land use & mine closure

10. Water, energy and climate change



GOVERNANCE AND TRANSPARENCY

Centerra is dedicated to high standards of corporate governance, accountability and ethical business conduct. Operating ethically and in a transparent manner is critical to safeguarding the interests and maintaining the trust of our employees, business partners and external stakeholders, including local communities and governments, Indigenous groups and our investors.

IN THIS SECTION

- Board of Directors
- Executive and Senior Leadership Commitment
- Business Ethics
- ESG Risk Management
- Annual Transparency Reporting

RELEVANT UN SDGs

- 5** Gender Equality
- 8** Decent Work and Economic Growth

RELEVANT RGMPs

- 1** Ethical Conduct
1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7



BOARD OF DIRECTORS

The Board supervises the development of the Company's corporate strategy and upholds its commitment to stakeholders, customers, employees, suppliers, and host communities. Management of the business is the responsibility of the Chief Executive Officer (CEO) and senior management.

In 2023, there were eight members of the Board, seven of whom were independent. Our Board is chaired by an independent Chair and the CEO is the only non-independent director. During the year, the Board met seven times, with the Board meeting independently of management at 100% of its meetings.

Centerra surpassed diversity targets ahead of schedule by achieving 38% female directors and 33% female officers in 2023.

Board Composition and Diversity

Centerra's commitment to diversity and inclusion ensures that we promote diversity at all levels of the organization, including at the Board level. When considering Board and committee composition, the Board takes into account diversity of background, skills, age, culture, experience and gender. Our current directors represent a strong and diverse mix of experience in finance, mining, engineering, sustainability, government relations, Indigenous relations, risk management, metallurgy, mergers and acquisitions, and international business.

Centerra is committed to increasing diversity at all levels, with targeted efforts to increase female representation on its Board of Directors to 30% and female representation among officers of the Company to 30% by 2026. This target was achieved ahead of time, in 2023, with 38% of directors identifying as female and 33% of officers identifying as female.

Board Oversight on ESG Matters

Centerra’s Board has final oversight and accountability for the Company’s ESG governance and performance. To incorporate sustainability considerations at all organizational levels, the Board delegates specific ESG responsibilities to its committees.

The Board has four standing committees: the Audit Committee, the Human Resources and Compensation Committee, the Nominating and Corporate Governance Committee, and the Technical and Corporate Responsibility Committee.

The Audit Committee provides oversight on the Company’s financial reporting, compliance with legal and regulatory requirements related to financial reporting and certain corporate policies, including anti-corruption policies and a code of ethics, and internal controls over financial reporting and disclosure controls, among other issues.

The Human Resources and Compensation Committee provides oversight on the selection and retention of senior management as well as compensation, succession and development, inclusion, diversity, equity and accessibility (IDEA) initiatives, and human resources (HR) policies, among other topics.

RCMPs: 1.7

The Nominating and Corporate Governance Committee provides oversight on Centerra’s overall approach to corporate governance, the size, composition and structure of the Board and its committees, the identification and recommendation to the Board of qualified individuals for appointment to the Board and its committees, orientation and continuing education for directors, and matters involving conflicts of interest of directors, among other topics. This includes ensuring that the Board has the appropriate training and education on ESG-related topics such as emerging disclosure requirements and ESG standards, and that Board members have the required ESG skills and experience.

The Technical and Corporate Responsibility Committee provides oversight on various social and environmental matters such as stakeholder engagement, climate-related risks and Indigenous relations, as well as technical and operational matters. Its purpose includes assisting the Board of Directors in fulfilling its responsibilities in areas of mitigating operational risks and ensuring effective management of environmental and social performance.

On a quarterly basis, the Technical and Corporate Responsibility Committee receives updates on the Company’s environmental, social/community, and health and safety performance, while the Human Resources and Compensation Committee receives updates on human resources performance. These updates, including an overview and analysis of emerging issues, are provided by the Vice President, Environmental and Social Performance; Vice President, Health, Safety and Security; Executive Vice President and Chief Operating Officer; and Executive Vice President, People, Technology and Supply Chain.

The role of Centerra’s Board is critical in determining the Company’s priorities, particularly with regard to sustainability and ESG matters. These considerations include oversight of all aspects related to climate-related risks and opportunities. The Board places significant emphasis on effectively managing the Company’s ESG issues. More information about Board members and committees is available in our [2024 Management Information Circular](#).



EXECUTIVE AND SENIOR LEADERSHIP COMMITMENT

Centerra’s Executive and Senior Leadership Teams are responsible for the day-to-day operations of the Company, implementation of sustainability strategy and ensuring that we deliver on our ESG performance priorities and targets.

Executives and functions across the organization are tasked with delivering a wide range of key sustainability-related programs and initiatives.

The President & Chief Executive Officer (CEO) has responsibility for overall social, environmental, and health and safety performance, ensuring alignment to the overall corporate strategy.

The Executive Vice President & Chief Operating Officer (COO) is responsible for technical and operational performance. Within this role, the COO also provides oversight to the Vice President of Health, Safety, and Security, who is responsible for executing the Company’s comprehensive Health, Safety, and Security Strategy, which includes the implementation of our Work Safe | Home Safe Program. The COO also oversees the activities of general managers at different sites, who are accountable for the effective implementation of safety and sustainability leadership initiatives at the site level.

The Executive Vice President & General Counsel provides strategic direction and oversight over all of Centerra’s sustainability and environmental practices and has accountability for overall ESG performance.

The Vice President, Environment and Social Performance (VP, E&SP) manages the strategic implementation of Centerra’s sustainability and environmental policies, programs and initiatives across the organization, as well as the Company’s overall ESG performance. The VP, E&SP reports to the Executive Vice President & General Counsel, who directly reports to the President & CEO.

In each jurisdiction where we operate, a director or manager is appointed to oversee environmental and social matters. They are also actively involved in managing site ESG issues, including climate change and other initiatives, which are led from the corporate office. These individuals are supported by environmental experts, consultants and academic specialists, and report to the regional leader or general manager of the site.

The Executive Vice President, People, Technology & Supply Chain is responsible for the Company’s Global IDEA (Inclusivity, Diversity, Equity and Accessibility) Strategy, including the implementation of the global action plan and tracking of targets.

Additionally, there are two management-level committees and a working group that offer guidance on strategies and key programs responsible for formulating and spearheading the Company’s global initiatives. For example:

- CLIMATE AND NATURE STRATEGY STEERING COMMITTEE**
- Comprising members from ESG, finance, operations, legal, and site leadership. The Committee’s mandate is to ensure that the Climate and Nature Strategy is developed and implemented in line with overall corporate strategy.
- Centerra’s short-term executive compensation plan takes into account various factors, such as safety metrics, environmental incidents, adherence to ESG and ESG initiatives. As of 2023, the compensation of all Centerra officers has been tied to several ESG initiatives, including the RGMPs, climate change and IDEA. For more information on how ESG factors are considered in the Company’s compensation practices, please refer to Centerra’s [2024 Management Information Circular](#).



BUSINESS ETHICS

Centerra is committed to running its business to the highest ethical standards. The Company maintains a set of policies that outline the standards we expect from our directors, officers, employees, contractors and agents and service providers working on our behalf. In addition, policies are reviewed regularly by the appropriate Board committees to ensure they are consistent with current legislation, regulations and best practices of our industry.

The Company's Employee Code of Ethics addresses avoidance of conflicts of interest, protection of confidential information and compliance with applicable laws, rules and regulations, among other items.

Centerra's Supplier Code of Conduct ensures that our suppliers, vendors, agents, service providers and contractors, including those tendering business with us, have a clear understanding of our vision, core values, and expectations for conducting our business. It also details what we expect from our suppliers when embracing our commitment to integrity, human rights, safety, and social and environmental protection.

The Company's International Business Conduct Policy serves as our anti-corruption policy, outlining rules, principles and procedures to ensure compliance with laws prohibiting corruption and bribery, such as the Canadian *Corruption of Foreign Public Officials Act* and the U.S. *Foreign Corrupt Practices Act*. It also incorporates other guidelines and standards to adhere to business best practices. As of 2023, Centerra had no operations or exploration in countries ranked within the 20 lowest in terms of the most recent Corruption Perceptions Index rankings (prepared by Transparency International).

RGMPs: 1.1, 1.2, 1.3, 6.7

Management provides regular ethics and anti-corruption training to its employees and determines the frequency and audiences of this training using a risk-based approach. Also, every new employee is required to undergo this training as part of their onboarding experience. Training is conducted via numerous platforms including policy reading and formal sign-off, online video training and in-person facilitation.

Centerra's complaint procedure provides employees and third parties with a mechanism to raise concerns in good faith regarding potential violations of all our standards, policies and procedures, and ensures those individuals will be protected from dismissal or retaliation of any kind. There are three confidential and anonymous mechanisms for reporting concerns:

- A 24/7 compliance hotline accessible online, by telephone or video calling;
- Writing to the Executive Vice President & General Counsel & Corporate Secretary of the Company; and
- Writing to the Chair of the Audit Committee.



Centerra is committed to running its business to the highest ethical standards through a set of policies that embodies our values and reflects its business strategy and commitment to its operations and stakeholders.

ESG RISK MANAGEMENT

We acknowledge that mining contains a number of inherent risks. To this end, the Company has implemented an Enterprise Risk Management (ERM) program, based on leading risk management standards, to ensure risk-informed decision-making operates throughout the organization.

Centerra's ERM program considers the full lifecycle of mining and encompasses all of its attendant risks, including ESG-related risks. On a regular basis, site and corporate functions are responsible for identifying, addressing and monitoring these risks. All significant risks are reviewed with the Executive Team and then presented to the Board on a quarterly basis to ensure appropriate oversight on the management of these risks.

Climate-related risks, such as water quality and availability, wildfires, extreme weather events, seismic activity, tailings storage facility failure, power outages and air quality impacts, are currently included in our risk registers.

SASB: EM-MM-510a.1, EM-MM-510a.2 | **RGMPs:** 1.1, 1.2, 1.3, 2.1

- [Employee Code of Ethics](#)
- [International Business Conduct Policy](#)
- [Ethics and Anti-Corruption Policies](#)
- [Complaint Procedure](#)
- [Sustainable Development Policy](#)
- [Supplier Code of Conduct](#)

ANNUAL TRANSPARENCY REPORTING

Payments to Government and Indigenous Groups

In the countries where Centerra operates, mining is conducted with the permission of national and regional governments and, in exchange, mining companies pay taxes and royalties and provide a variety of direct benefits to local communities. Typically, these include direct community investment (in infrastructure or community development projects), the provision of training and knowledge transfer, support for local businesses through procurement and employing as many local people as possible.

Financial transfers to host governments in the form of taxes, royalties and fees constitute one of the most significant ways in which the benefits of a mining project can be shared beyond the local community, as governments use these tax revenues to fund critical infrastructure, social services like education and health care, and other government priorities. These indirect benefits accrue to people in non-mining areas and, although they are not usually recognized as “mining revenues,” they nonetheless can form one of the most significant benefits a country receives from the mining of its natural resource endowments.

RGMPs: 1.4, 1.5, 1.6

In 2023, Centerra paid \$ 55.26 million in taxes to host governments in Canada, Türkiye and the USA. The Company publicly discloses these payments on an annual basis in accordance with the *Extractive Sector Transparency Measures Act* (ESTMA). In addition to direct payments to governments, Centerra also paid \$1.97 million in direct payments to its Indigenous partners in 2023. These payments were pursuant to negotiated Impact Benefit Agreements and are supplemented by a range of other non-financial benefits that include business contracts, employment opportunities, training and other benefits.

Our ESTMA Report reflects only financial payments and not the often sizeable, non-financial benefits that accrue to Indigenous groups. It should therefore not be used to compare total benefits to various Indigenous communities. For a more detailed description of the approach to working with and supporting our Indigenous partners and other local communities, see the [Social Performance](#) section of this Report.

Table 3. Payments to Host Governments and Indigenous Groups in 2023¹

Payments to	Governments	Indigenous Groups
Canada	\$6.52M	\$1.97M
Türkiye	\$47.11M	–
USA	\$1.63M	–
Total	\$55.26M	\$1.97M

Table 4. Corruption Perceptions Index (CPI)²

Country	2023 Score (Ranking)	2022 Score (Ranking)
Canada	76 (12)	74 (14)
Türkiye	34 (115)	36 (96)
USA	69 (24)	69 (24)

SASB: EM-MM-510a.2

1. Payments are in USD.
2. The CPI scores and ranks 180 countries and territories by their perceived levels of public sector corruption, according to experts and businesspeople. It is a composite index, a combination of 13 surveys and assessments of corruption, collected by a variety of reputable institutions. The CPI is the most widely used indicator of corruption worldwide. It uses a scale of zero to 100, where zero is highly corrupt and 100 is very clean. See the full CPI [here](#).





WORKPLACE HEALTH AND SAFETY

Centerra is dedicated to the principles of responsible mining and achieving sustainability excellence in its operations. Responsible mining practices are embedded in our core values, from providing safe workplaces and promoting respectful relationships with all of our stakeholders, to protecting the environment and investing in the communities where we operate.

IN THIS SECTION

- > Building a Zero-Harm Culture
- > Work Safe | Home Safe Program
- > Protecting Employee and Community Health
- > Health & Safety Performance

RELEVANT UN SDGs

3 Good Health and Well-Being

RELEVANT RGMPs

4 Safety & Health
4.1, 4.2, 4.3, 4.4

BUILDING A ZERO-HARM CULTURE

We are committed to building a zero-harm culture by fully embedding Centerra's safety leadership values into our processes, systems and initiatives. Our global Health & Safety (H&S) Policy applies to all of our employees and contractors, and our Company's policy commitments are applicable throughout the project lifecycle, from exploration to construction and operations and closure. All of our H&S safeguards, processes and systems have been developed to meet or exceed the requirements of local, regional and national legislation.

Risk assessments are conducted throughout project planning, and regularly during the project management process, to identify critical H&S issues and concerns. Remedial controls are then developed and implemented to mitigate and/or eliminate the key occupational health and safety risks identified.

Management assigns responsibilities and accountability at every level of the organization and requires senior management at each site and subsidiary to be fully accountable for the establishment, maintenance and implementation of documented site programs, plans and procedures, and to ensure that these initiatives are consistent with Centerra standards.

All operating sites have a Joint Occupational Health and Safety Committee (JOHSC) that includes employees, contractors and management representatives from various departments. Having on-site representation from employees and management ensures the JOHSC can serve as an effective platform for communication, decision-making and collaboration between those who have an in-depth practical knowledge of specific tasks and those with a greater understanding of Company policies and procedures.

RGMPs: 4.2

Centerra subscribes to a Critical Control Management (CCM) process to eliminate and/or mitigate fatal and significant risk exposure. We believe this has resulted in a notable reduction in the amount of potentially serious incidents that have potential to result in incidences of fatalities and/or life-altering injuries. Through the CCM process, our goal is to significantly reduce the exposure to potentially serious hazards at our operations to the lowest level possible.

In 2023, Centerra introduced a Professional Investigator program aimed at enhancing the quality of significant incident investigations using Root Cause Analysis (RCA) methodology. The initiative improves our investigations, which result in more corrective actions, fewer reportable incidents and valuable recommendations for preventing future incidents.

Late last year, a Total Potential Review (TPR) was undertaken at the Mount Milligan Mine, which involved a comprehensive overview of the operation's occupational health and safety systems and programs. The findings and recommendations resulting from the TPR are currently being collated for analysis and implementation throughout 2024.



Throughout 2023, our organization continued to focus on health and safety and living up to our H&S commitments by reducing the number of injuries sustained by employees and contractors through consistent application of Visible Felt Leadership and CCM.

HOW WE FOSTER A ZERO-HARM CULTURE



Global Health and Safety Policy



Health and Safety safeguards, processes and systems



Global Health and Safety month



Health and Safety Summit



Health and Safety strategy



Critical Control Management (CCM)



Professional Investigator program

WORK SAFE | HOME SAFE PROGRAM

At Centerra, our top priority is to ensure that every employee, contractor and site visitor returns home safely after each shift or mine visit.

In 2023, Centerra’s Work Safe | Home Safe Program was updated and refreshed with new material and content. A re-launch of the program began in 2024 with the training of new senior management program facilitators. The updated program focuses on senior management communication and implementation of practical tools to assist in empowering employees.

The aim of these elements is to enhance the safety culture and workforce engagement through working together effectively, to build employee commitment to safety-related behavioural change by including a personal and emotional focus and encouraging a spirit of open communication across sites to enhance H&S operational practices. The Visible Felt Leadership aspect of the program emphasizes safety leadership field interactions between Centerra’s senior and line management personnel and employees. It also provides an opportunity to demonstrate management’s commitment to employee well-being by engaging with the workforce in the operating environment.

RGMPs: 4.1, 4.3



Our priority is ensuring every employee, contractor and site visitor returns home safely after each shift. Our Work Safe | Home Safe Program, updated in 2023 and re-launched in 2024, reinforces our safety leadership culture through practical tools, senior management engagement and continuous training, embodying our commitment to health and safety excellence.

Work Safe | Home Safe showcases Centerra’s values and culture and serves as a training refresher for our current employees. Our H&S commitment extends to all of our contractors. We ensure that everyone receives an initial safety orientation and continued training and education. In addition, contractors participate in a pre-project selection process comprising robust H&S criteria, including consideration of historical H&S performance. Additionally, each contractor group is assigned an operations or project-based Centerra “owner” who is directly responsible and accountable for the H&S performance of their respective contractor groups.

In 2023, the Company launched the implementation of its data collection and analysis software platform for the collection, organization and analysis of key occupational health and safety leading and lagging indicators. These metrics help to guide corporate and site teams in their informed decision-making by directing management’s focus to value-added opportunities for improvement.



PROTECTING EMPLOYEE AND COMMUNITY HEALTH

Centerra prioritizes the health of our employees, contractors and mine visitors in all of our activities to prevent injuries, illnesses and occupational diseases, and to continue the journey toward zero harm. In 2023, our occupational health and hygiene strategic plan entered its next phase. This included maintaining high standards of occupational health and hygiene management, risk-based health monitoring of our workforce based on exposures and promoting employees’ physical and mental well-being.

As part of our efforts to protect our employees and communities, the Company takes proactive measures to raise awareness and promote general practices aimed at effective hygiene and well-being. In the process we conduct a pre-employment & periodic health screening for employees based on risk. In certain of our operating jurisdictions with increased health risks, extra precautions are taken and we work collaboratively with local stakeholders and groups to identify and address these community health challenges.

From exploration through to mine closure, Centerra operates its mines and facilities with an occupational health and safety mindset that “all incidents are preventable.”

RCMPs: 4.2



In 2023, we conducted Mental Health Awareness training at multiple sites across the organization. This initiative involved incorporating psychological safety within the Company’s Health & Safety Training Program to support safe spaces for raising issues of inequity, harassment and discrimination.



HEALTH & SAFETY PERFORMANCE

Throughout 2023, Centerra again achieved its primary safety goal of having zero fatalities. We reduced the number of reportable incidents by 17%, from 24 to 20, and decreased our total injury rate to 0.76, down from 0.81 the previous year. The Company continues to focus on the development and implementation of industry best practice health and safety leading indicator initiatives such as Critical Control Management, Safety Leadership, Fatigue Management Technologies, Lagging and Leading Indicator Analysis, Incident Root Cause Analysis and Occupational Health and Industrial Hygiene.

In 2023, there was a focus on rebuilding and updating the training programs post-pandemic, leading to fewer training hours conducted during this transitional period.

During the year, several Centerra sites reached multiple significant health and safety milestones. These important achievements also serve as tangible momentum-builders in Centerra's lifelong journey toward its objective of realizing zero harm.

Emergency Preparedness

To ensure that Centerra's teams have the tools, skills and resources needed in an emergency situation, each of our sites has proactive emergency response plans in place. Every year, all Company sites revise and update their emergency procedures to ensure they incorporate best practices and include all new regulatory requirements.

All of our sites have highly skilled Emergency Response Teams (ERTs) in place that receive regular training on emergency prevention, including high-hazard priority incident training around cyanide and chemical spills and dispersal, high-angle rescues, vehicle extrications and fires.

Our site ERTs and mine rescue teams attended regular training sessions throughout the year and Centerra's Mount Milligan Mine Rescue Team took part in the British Columbia annual mine rescue competitions in 2023. The team won first place in the Northern Division of the competition and second place in the overall First Aid competition. Regular training for site teams also kept them at a high level of emergency readiness. In 2023, Öksüt's ERTs conducted emergency response training at the Kayseri Fire Department as well as trained and attended a five-day training session hosted by the City of İzmir Fire Department to enhance their skills and knowledge.

Table 5. Total Company Health & Safety Summary¹

	Unit	2023	2022
Total Hours Worked	Person Hours	5,296,650	5,898,413
Total Workdays	Number	365	365
Total Number of Fatalities	Number	0	0
Fatality Rate	Rate	0.00	0.00
Total Injury Severity Rate	Rate	10.91	13.16
Total Reportable Injuries (TRIs)	Number	20	24
Total Reportable Injury Frequency Rate (TRIFR)	Rate	0.76	0.81
Total Health and Safety-Related Training	Hours	50,145	90,616

Table 6. 2023 Occupational Health & Safety Performance

	# of Injuries	TRIFR	# of Lost Days	Severity Rate
Employee	16	1.35	289	24.3
Contractor	4	0.27	0	0
Centerra Total	20	0.76	289	10.91

We prioritize emergency readiness with proactive response plans and regular training for our highly skilled ERTs. In 2023, our Mount Milligan Mine Rescue Team excelled in the British Columbia mine rescue competitions.

We achieved our primary safety goal of zero fatalities while reducing reportable incidents by 17%.

1. 1. Worked hours used in injury performance calculations means the total number of hours worked by employees and/or contractors carrying out work-related activities during the recorded reporting period (typically a calendar year). 2. Fatality rate calculations are for both full-time employees and contractors. Calculation: Rate: [Number of fatalities as a result of work-related injury x 200,000/Number of hours worked]. This does not include fatalities from occupation-related diseases. 3. Centerra's Total Injury Severity Rate uses two metrics in this calculation: Total Lost Days and Total Restricted Work Days. Lost time is an occupational injury or disease that results in the worker's inability to perform routine work functions on the next calendar day after the injury is a reportable injury case. Inability to perform routine work functions includes cases resulting in either assignment of alternate or restricted duty or missed work days. 4. Centerra's Incident Reporting Standards require that when a fatality occurs at a site/project, a penalty of 6,000 lost days is automatically charged to the site/project Injury Severity Rate. 5. Our metrics align with the ICMM H&S recommended performance indicators and are reviewed regularly to ensure they align with best practices and reflect Centerra's operations.



ENVIRONMENTAL STEWARDSHIP

Centerra is committed to environmental stewardship to protect the natural environment and prevent, minimize and mitigate the effects of our activities on the natural environment. Environmentally responsible mining is central to our Company’s core values and overall ESG performance. Proactively minimizing Centerra’s environmental impact through project design and proper management and mitigations increases operational efficiencies, strengthens community relationships, and can assist in minimizing permitting and operational costs.

IN THIS SECTION

- > Environmental Compliance and Permitting
- > Air Quality

- > Water Stewardship and Management
- > Waste Management

RELEVANT UN SDGs

- 6** Clean Water and Sanitation
- 8** Decent Work and Economic Growth
- 12** Responsible Consumption and Production
- 15** Life on Land

RELEVANT RGMPs

- 8** Environmental Stewardship
8.1, 8.3, 8.4
- 9** Biodiversity, Land Use & Mine Closure
9.1, 9.2, 9.3, 9.4
- 10** Water, Energy and Climate Change
10.1, 10.2, 10.3, 10.4

ENVIRONMENTAL COMPLIANCE AND PERMITTING

In the jurisdictions where Centerra operates, robust extensive regulations require in-depth compliance monitoring and reporting for exploration, construction, mining and associated activities. Also, prior to exploration and mining activities being approved, well-established regulatory permitting requirements dictate the environmental and socio-economic components of proposed activities that must be reviewed prior to project approval as part of detailed environmental, social and economic assessments. This ensures proper project planning, stakeholder consultation and environmental design.

Centerra pays close attention to these compliance and permitting requirements and dedicates significant resources to ensuring applicable laws and regulations in these jurisdictions are followed. The completed assessments contain baseline studies with information on the environment's present condition at the planned mining location. Future environmental monitoring aims to detect potential changes to baseline conditions, so that appropriate mitigations can be put in place to avoid or reverse potential impacts.

In early March 2022, production of gold doré bars at the Öksüt Mine was halted due to the detection of mercury in the adsorption-desorption recovery (ADR) plant's gold room. Subsequently, heap leaching operations were suspended in August 2022. In early 2023, the Company finished constructing and commissioning a mercury abatement system to process mercury-bearing ores at the Öksüt Mine's ADR plant. In February and March 2023, the ADR plant underwent inspection and testing by the Ministry of Environment and the Ministry of Labour and Social Security. Following the successful commissioning of the mercury abatement system and approval of an amended Environmental Impact Assessment (EIA) by the Ministry of Environment, full operations resumed at the Öksüt Mine on June 5, 2023. The amended and approved EIA addressed the mercury abatement measures along with expansion of infrastructure and activities for the mine.

Öksüt has an environmental management system (EMS) in place that is aligned with ISO 14001. The Mount Milligan Mine has an EMS in place that is based on the Company's environmental policy and its environmental management plans. Monitoring and reporting are in place to ensure that mitigations contained in the management plans are being implemented and are effective and that potential impacts can be compared to EIA predictions.

Government agencies complete periodic inspections to confirm that monitoring is being completed and that mitigations are effective following an adaptive management process. Annual reporting is reviewed by government authorities and Indigenous nations and revised from time to time based on feedback and continuous improvement.

We work closely with various regulatory agencies across our operating jurisdictions to ensure compliance with environmental regulations and Company permits. The Company takes the steps necessary to address any findings that result from inspections in a timely manner.



Centerra maintains a registry of applicable permits for all of our sites. These permits outline the compliance requirements that are required to ensure the Company meets environmental, social and other obligations to satisfy regulations specific to the jurisdictions where we operate. Centerra's site teams have dedicated personnel to review and maintain compliance activities related to applicable permits and regulations.



AIR QUALITY

Air Quality Monitoring and Reporting

Centerra actively manages air quality emissions and complies with regulatory standards through engineered controls or management of our activities. Monitoring stations are located strategically at mine sites and around various facilities. As part of our air quality monitoring program and to satisfy permit requirements, site samples are sent to accredited laboratories for analysis.

The Mount Milligan Mine maintains a Thermo Scientific Partisol unit to measure Particulate Matter 2.5 (PM2.5) and Particulate Matter 10 (PM10) year-round, including a fugitive dustfall monitoring program. This program consists of five air quality stations and one ambient air quality monitoring station. Ambient air quality monitoring includes meteorological dustfall, fine particulate and plant metal absorption monitoring.

At the Öksüt Mine, air quality monitoring includes meteorological, settled dust (TSP), hydrogen cyanide (HCN) and fine particulate monitoring. There are eight air quality monitoring and measurement stations situated strategically throughout the mine site and in nearby villages. In order to ensure compliance of Centerra’s operations and activities with air quality, our teams engage in ongoing monitoring efforts. We recognize the potential harmful consequences of air pollution on both human health and ecosystems and are committed to ensuring compliance with applicable government regulations designed to protect people and the environment.

The Molybdenum Business Unit ensures compliance with air quality standards through rigorous monitoring and control measures. At the Langeloth Metallurgical Facility, this effort includes daily inspections and the use of an SO2 analyzer installed in the ductwork of the main stack to continuously measure sulfur dioxide levels. Similarly, the Thompson Creek Mine employs routine inspections and air quality analyzers to monitor environmental impact, alongside tracking the runtime of equipment to efficiency emissions. These practices ensure adherence to regulatory requirements and the protection of air quality.

Air Quality Management

The Mount Milligan Mine actively manages dust around the mine site. Potential sources of fugitive dust are generated from the haulage of waste rock and ore on roadways, the tailings storage facility (TSF), ore stockpiles and the ore processing facilities. Water is typically used as an effective suppressant for on-site roadways. In 2023, water at Mount Milligan was applied to haul roads within the TSF footprint on an as-needed basis. Government-approved chemical dust suppressants are strategically applied during particularly dry periods to reduce water consumption. At the processing plant, our crushing facilities are equipped with water misting systems to minimize dust. Other control and mitigation measures include progressive reclamation where, for example, vegetative covers are planted on the tailings dam at Mount Milligan.

At the Öksüt Mine, appropriate control measures are implemented wherever the potential for fugitive dust generation is significant, including soil stockpiles and highly trafficked roads. Specific controls to manage dust include wetting and covering fine dry materials transported on trucks; enforcing speed limits; periodic wetting of the stockpiled material; and the restriction of vehicle usage in off-road areas and on informal tracks.

At our care and maintenance sites, significant efforts have been made to manage fugitive dust. At Endako, progressive reclamation efforts are underway and, in particular, revegetation trails on tailings surfaces are showing indications of success, which should reduce localized dust. Similarly, at the Kemess Project, effective mitigation measures have been implemented, including wetting roads during hot and windy conditions, regular maintenance of roads to reduce silt content, and the strategic planting of vegetation to protect exposed soil from erosion by wind and water. At the Thompson Creek Mine, a Fugitive Dust Management Plan is implemented incorporating measures such as an evaporation sprinkler system throughout the TSF and the application of soil cement on the embankment to minimize fugitive dust in areas where they are most likely to occur.

The table below outlines our emissions inventory for our operating sites.

SASB: EM-MM-110a.1 | RGMPs: 8.5

Table 7. 2023 Air Emissions by Pollutant

Tonnes	Mount Milligan Mine	Öksüt Mine	Langeloth Metallurgical Facility
CO	150.43	468.23	4.88
NOx	61.00	861.24	4.55
SOx	0	3.56	52.62
Particulate Matter 10 (PM10)	2,368.41	1,129.43	9.03
Particulate Matter 2.5 (PM2.5)	42.96	159.00	6.68
Mercury (Hg)	0	0	0
Lead (Pb)	0	0	0
Volatile Organic Compounds	0	59.65	0.05

WATER STEWARDSHIP AND MANAGEMENT

Water Treatment and Discharge

Management of water quality and quantity at our sites is very important at all stages of the mine lifecycle, including exploration, care and maintenance, and operations. To protect water quality, sites comply with applicable water quality laws, regulations and permits.

The Mount Milligan Mine is designed and permitted to recycle water through the tailings storage facilities (TSF) for ore processing, thereby avoiding the need to actively discharge excess water from the generation of tailings. The mine was designed to capture, recycle and manage water on site. The open pit water management program consists of surface water diversion ditches and horizontal drains in the pit walls to minimize freshwater inflows into the pit.

For the Mount Milligan TSF, a water containment and control system, consisting of shallow pumping wells, a basin underdrain, collection ditches and recycling ponds downgradient of the TSF embankment, is designed such that water bypassing the dam structure is intercepted to the extent possible in the ditches, directed to the collection ponds and pumped back into the TSF. Domestic wastewater is treated through a series of lagoon cells and a polishing pond prior to being discharged into the TSF.

Mount Milligan’s Site-Wide Adaptive Management Monitoring Plan (SWAMMP) enables the withdrawal of a sufficient quantity of water from groundwater and surface water sources to support processing activities while protecting fish and fish habitat, and other aquatic resources in the lakes and watercourses. The SWAMMP relies on monitoring data from select locations to identify where groundwater or surface water withdrawals could result in changes to groundwater and surface water quality. In addition to internal monitoring, sites

are subject to external water quality testing by regulators. Surface water and groundwater quality monitoring plans and programs are also used to assess and proactively identify trends, so that mitigation measures can be developed and implemented to preclude adverse impacts.

At the Öksüt Mine, the site, including the heap leach pad and ADR plant, is designed as a zero-discharge facility with the aim of containing contact (process) water within the structure. At the mine, contact water collects in the ponds and non-contact water is directed to the natural dry creeks that only temporarily, or seasonally, fill with water due to heavy rainfall and/or snowmelt. The heap leach pad and ADR ponds are designed with a double liner system and have a leak detection and recovery system to minimize the risk of this water entering the environment. The ponds have been designed to be sufficient for extreme precipitation events and maintain an extra safety margin. During drier times of the year, water collected in the overflow pond is used as additional make-up water. The entire Öksüt Mine has monitoring and measurement procedures in place for comprehensive site water monitoring.

Öksüt’s water quality monitoring and sampling program is evaluated under two distinct commitments, the Turkish EIA criteria and the European Bank for Reconstruction and Development’s environmental and social impact assessment (ESIA) criteria. As per the EIA and international ESIA water quality assessment schedule, monitoring operations are conducted monthly and sampling is completed quarterly. Water samples are sent to laboratories approved by the Turkish Ministry of Environment, Urbanisation and Climate Change, and, frequently, duplicate samples are sent to additional accredited laboratories for quality control purposes.

Water treatment protocols at the Langeloth Metallurgical Facility are employed to maintain adherence to the National Pollutant Discharge Elimination System permit and to uphold water quality standards.

Water use at Kemess, Endako and Thompson Creek is limited during care and maintenance. However, water quality both on-site and off-site is carefully monitored to ensure compliance at locations specified in our permits. Also, detailed aquatic studies in the surrounding environment are conducted at sites in care and maintenance to ensure no adverse impacts are present.

PROTECTING WATER QUALITY: MONITORING, SAMPLING AND INSPECTION PROGRAMS

Our practices include:

- Regular monitoring and reporting on surface and groundwater quality and quantity;
- Data quality assurance protocols;
- Comparing annual trends to longer-term trends;
- Predictions, especially in regard to metal leaching (ML) and acid rock drainage (ARD) potential; and
- Trend analysis against national and regional water objectives in relevant jurisdictions.



Water Conservation Initiatives

Water conservation throughout Centerra’s operations is an important priority. Across all Centerra sites, integrated water management continues to represent a significant annual operational cost.

At the Mount Milligan Mine, water is recycled from the TSF and used for ore processing in the mill. The mine recycled approximately 80% of its process water in 2023, an improvement from the 76% in the previous year. Over the same period, freshwater withdrawal decreased due to lower precipitation and snowpack levels, reducing our allowable water take. As part of Mount Milligan’s water management strategy, groundwater sources are also utilized for water take, and overall monitoring of surface and groundwater sources ensures that adverse impacts to the water sources do not occur. Mount Milligan’s water management strategy includes resiliency against climate change by diversifying water sources and continually enhancing pump back systems to the TSF to maximize water recycling.

The Öksüt Mine’s operations use a heap leach facility engineered to facilitate the continual recycling of water and solution. The Öksüt Mine has implemented various measures to conserve

water and reduce consumption. One such measure is the continuous reuse of water and solution, achieved by burying the irrigation lines on the heap leach pad to minimize evaporation. Also, non-contact water is intercepted before entering the mine facility through diversion ditches and culverts, thereby reducing drainage. Construction is underway for a new surface water treatment plant, with the goals of improving water treatment capabilities and lowering energy requirements for pumping water. This system has been specifically engineered to gather water efficiently from the mine site. When the surface water treatment plant installation is completed in 2024, treated water will be used for dust suppression and to minimize overall water consumption.

At the Langeloth Metallurgical Facility, an average of 30 million gallons of water is used annually to support processing activities. Approximately 4 million gallons of this water is discharged to municipal and surface water after being treated to meet applicable water quality regulations.

SASB: EM-MM-140a.1, EM-MM-140a.2 | RGMPs: 10.1, 10.2

Table 8. Mount Milligan Mine Water Summary

Mm ³	2023	2022	2021 ¹
Total Water Withdrawn (includes surface water, groundwater, runoff collected on-site and pit dewatering)	8.11	9.87	8.52
Total Water Consumed (water pumped to the TSF)	8.11	9.87	8.52
Total Water Used (consumed + recycled)	40.46	40.72	43.04
Total Water Recycled	32.35	30.85	34.52
Percentage of Water Recycled	80%	76%	80%
Percentage from High or Extremely High Baseline Stress ²	0%	0%	0%

Table 9. Öksüt Mine Water Summary

Mm ³	2023	2022	2021
Total Water Withdrawn (includes groundwater supply wells)	0.26	0.26	0.42
Total Water Consumed (= withdrawal - discharge from domestic wastewater treatment)	0.23	0.39	0.24
Total Water Used (consumed + recycled)	0.29	0.43	0.37
Total Water Recycled	0.048	0.038	0.13
Percentage of Water Recycled	19%	15%	31%
Percentage from High or Extremely High Baseline Stress ³	100%	100%	100%

1 A restatement of the Mount Milligan Mine water metric for 2021 and 2022. This adjustment has been made to standardize the water data calculation process, ensuring accuracy and consistency across our reporting periods.

2 The World Resources Institute’s Aqueduct Water Risk Atlas (“Water Atlas”) defines water stress as “an indicator of competition for water resources and is defined informally as the ratio of demand for water by human society divided by available water.” In its conclusions, the Water Atlas considers only surface water.

3 The Öksüt Mine is in the Kayseri region, which is defined as an area of high baseline water stress by the Water Atlas. During the detailed engineering phase, optimal water use was considered in mine design and planning. In addition, the mine has completed additional detailed water studies with Turkish and international experts. Öksüt withdraws water from groundwater sources not considered by the Water Atlas.



WASTE MANAGEMENT

Waste materials generated from mining and processing include waste rock, overburden materials (excluding topsoil), exhausted heap leach piles (crushed ore with gold extracted) or tailings (crushed ore which has most of the gold and copper removed).

All operating sites classify different streams of waste according to criteria and applicable regulations, guidelines and methodologies. This ensures that control procedures prevent or mitigate harm to the environment or our employees.

Waste materials are required to be managed in accordance with applicable regulations and permit requirements. Management of waste at each site is guided by specific procedures and management plans for waste rock, hazardous waste and non-hazardous waste.

Centerra's site-specific management protocols emphasize safety and environmental protection with specific procedures for all stages of

material handling, including transportation, storage, inventory, training, spill response and spill reporting. Waste segregation and tracking are routinely conducted at all sites, and wastes stored on site are securely contained and monitored pending further treatment, transportation and/or disposal to avoid potential negative impacts to our employees, the environment and project-affected communities.

Waste generation at Kemess, Endako and Thompson Creek is limited during care and maintenance. However, waste management plans and standard operating procedures are implemented to effectively segregate and manage waste materials. These measures ensure compliance with necessary regulations and facilitate responsible waste handling practices.

The table below outlines our waste and recycling summary for our operating sites.

Table 10. 2023 Total Waste Weight & Recycling Summary

Tonnes	Mount Milligan	Öksüt	Langeloth Metallurgical Facility
Total Weight of Waste Rock	23,170,013.00	9,386,591.22	–
Total Weight of Waste Rock Recycled	5,007,858.00	0.00	–
Percentage of Waste Rock Recycled	22%	0%	–
Total Weight of Industrial Waste	7,261.10	553.65	185.92
Total Weight of Industrial Waste Recycled	5,371.23	536.60	0
Percentage of Industrial Waste Recycled	74%	96%	–
Total Weight of Tailings Produced	28,177,873.00	–	–
Total Weight of Hazardous Waste Generated	592.79	252.95	0
Total Weight of Hazardous Waste Recycled	333.39	252.95	0
Percentage of Hazardous Waste Recycled	56%	100%	–

SASB: EM-MM-150a.4, EM-MM-150a.5, EM-MM-150a.6, EM-MM-150a.7, EM-MM-150a.8, EM-MM-150a.9



Waste materials generated from mining and processing include:



WASTE ROCK



HAZARDOUS WASTE



NON-HAZARDOUS AND DOMESTIC WASTE



TAILINGS

Waste Rock

Proper planning, management and monitoring of waste rock at our mine sites, including those in care and maintenance, is important to minimize or avoid potential safety and environmental risks. Waste rock characteristics are monitored to understand their acidic and neutralizing properties so that proper management techniques can be implemented to avoid environmental harm in the long term. Additionally, long-term aquatic monitoring programs at all sites, including those in care and maintenance, are required to assess the health of the aquatic environment and ensure potential effects from mining activities, including waste rock management, are avoided or mitigated.

The Mount Milligan Mine has an established program for monitoring metal leaching and acid rock drainage (ARD), which involves analysing static and kinetic testing and characterizing waste rock and tailings. Waste rock that is potentially acid generating (PAG) is stored within the TSF to comply with approved environmental requirements. Non-acid generating (NAG) waste rock is used for TSF dam construction. The use of overburden and NAG waste rock to build the downstream TSF embankment eliminates the need for conventional waste rock piles at Mount Milligan.

To ensure the stability of our waste rock piles, Centerra undertakes general monitoring activities, such as the installation and monitoring of prisms and piezometers as well as regular visual inspections by site personnel. Mount Milligan has developed a comprehensive metal leaching and ARD monitoring program that includes the interpretation of static and kinetic testing and the characterization of waste rock and tailings. Geochemical data is used to assess the longer-term behaviour of the net-acid generation potential of the different waste materials.

At Öksüt, there is an active waste rock facility that is designed and operated as permitted. There are comprehensive monitoring and measurement procedures in place to manage ARD risks.

Centerra's Kemess, Endako and Thompson Creek sites have waste rock from past mining activities that is actively monitored during care and maintenance to ensure contact water meets or exceeds discharge criteria. At the Thompson Creek Mine, all seepage water that does not meet discharge criteria is collected and treated before

being sent for evaporation in the tailing embankment. Despite the mine being in care and maintenance, 1,380,395 tons of waste rock was removed by the end of 2023 and relocated to a permitted waste rock facility.

Hazardous Waste and Materials

At the Mount Milligan Mine, environmental staff facilitate proper waste management and disposal of hazardous materials offsite, in accordance with the British Columbia Hazardous Waste Regulation (HWR) and federal Transportation of Dangerous Goods (TDG) regulations.

CYANIDE

The Öksüt Mine is a signatory to the International Cyanide Management Code (ICMC), as it uses sodium cyanide (NaCN) to extract gold.

In 2020, Öksüt joined the International Cyanide Management Institute as a signatory. Over a span of three years, the site underwent a certification program to align with the Institute's Principles and Standards of Practice. In early January 2024, Öksüt attained certification from the International Cyanide Management Institute.

RGMPs: 8.3

MERCURY

In early March 2022, production of gold doré bars at the Öksüt Mine was halted due to the detection of mercury in the ADR plant's gold room. Subsequently, heap leaching operations were suspended in August 2022. In early 2023, the Company finished constructing and commissioning a mercury abatement system to process mercury-bearing ores at the Öksüt Mine's ADR plant. In February and March 2023, the ADR plant underwent inspection and testing by the Ministry of Environment and the Ministry of Labour and Social Security. Following the successful commissioning of the mercury abatement system and approval of an amended EIA by the Ministry of Environment, full operations resumed at the Öksüt Mine on June 5, 2023.

RGMPs: 8.4



In early 2024, the Öksüt Mine received certification from the International Cyanide Management Institute.



Non-Hazardous and Domestic Waste

To reduce disposal volumes sent to landfill and the overall generation of wastes, all sites follow the reduce, reuse and recycle protocols in day-to-day operations. In addition, employees at all operating sites are made aware of expected waste management and segregation practices during the on-site environmental orientation.

Mount Milligan operates an on-site landfill for domestic and inert industrial waste, such as wood products, rubber, non-recyclable scrap metal, building-construction debris and plastic. In 2023, the mine updated its Solid Waste Management Plan, which includes the collection, storage, handling, transportation, recycling, and disposal of solid and hazardous waste. A key highlight of the update focused on the implementation and segregation of the waste stream.

Due to the site’s remote location, minimizing wildlife attractants is a priority, resulting in domestic food waste being transported off-site and disposed of in nearby Fort St. James, B.C. In 2023, Mount Milligan sorted and transported all recyclable beverage containers, consisting of 12,381 aluminum cans, 20,879 drink boxes, 1,990 gable top mix, and 60,181 plastic bottles, to the Fort St. James Bottle Depot.

At Öksüt, non-hazardous wastes are temporarily stored on-site in designated storage areas, and then disposed of off-site by a licensed contractor. Certain non-hazardous wastes, including paper, nylon, plastic, glass, wood, metal scraps, waste oils and vehicle tires, are recycled at a local facility.

In December 2020, Öksüt was issued a Zero Waste Certificate by the Turkish Ministry of Environment, Urbanisation and Climate Change. Due to changes in local regulations, companies must have the zero-waste program in place for at least 24 months to achieve subsequent certifications.

At Langeloth, waste management practices adhere to Pennsylvania Solid Waste Regulations, ensuring environmentally responsible disposal. Compliance with these regulations require that all waste is handled and processed according to state-mandated standards.

Active Management of Tailings Storage Facilities

Centerra manages several tailings storage facilities (TSFs), but only Mount Milligan’s facility remains active. Endako Tailings Ponds 1 & 3 and Thompson Creek Mine are under care and maintenance. While, the Kemess TSF and Endako Tailings Pond 2 are entering the decommissioning and closure phase.

Centerra’s TSFs are designed by professional engineers and constructed, operated, and monitored on the advice of an external Engineer of Record (EoR). The Company implements a five-step framework in accordance with the Canadian Dam Association’s Dam Safety Guidelines for mining dams and applicable local regulations at each site.

Our Board’s Technical and Corporate Responsibility Committee (TCRC) provides oversight of the Company’s TSF management. The TCRC is updated annually on the status of the Company’s TSFs and more frequent updates if changes occur to the TSF risk ratings. Also, beginning in 2022, the corporate tailings manager receives a report from the lead member of our Independent Tailings Review Board (ITRB) on the review findings of all TSFs.

Centerra’s TSFs are managed to maintain structural integrity and ensure worker, environmental and public safety. They are designed in accordance with all applicable dam safety regulations and requirements. In addition, TSF operation is informed by, and routinely checked against, guidance from the Canadian Dam Association, Mining Association of Canada, and the International Commission on Large Dams.

SASB: EM-MM-540a.2, EM-MM-540a.3 | **RGMPs:** 8.2



Across all of our sites, Centerra’s TSFs are managed to maintain structural integrity and ensure worker, environmental and public safety. The Company implements a five-step framework in accordance with the Canadian Dam Association’s Dam Safety Guidelines and local regulations at each site.

The Company has developed a five-step process that is diligently applied and monitored at each site and includes:



An up-to-date Emergency Response and Preparedness Plan (ERPP) is necessary for the safe operation of the TSFs. In the event of a hazardous condition or incident, a Dam Emergency Situation Report shall be provided to the EoR with a description of locations, extent, instrumentation responses, estimated deformation rate, effects on adjoining structures, prevailing weather conditions and other pertinent observations such as photographs (or video footage) of

damage or condition. Emergency situations are not common occurrences; therefore, training and exercises are necessary to maintain readiness, timeliness and responsiveness. Individuals performing dam safety activities must receive training on the facility and its safe operation. This may include understanding the civil structures, control systems, operating procedures, hazards and failure modes.



Table 11. 2023 Tailings Storage Facility Inventory

Tailings Dam Name/Identifier	Location	Ownership Status	Operational Status	Construction Method	Maximum Permitted Storage (metric tons)	Current Tailings Storage Impoundment Volume [*]	Consequences Classifications	Date of Most Recent Independent Technical Review	Material Findings	Mitigation Measures	Site-Specific ERPP
Mount Milligan TSF	Canada, Latitude: 55.138129° Longitude: -124.018504°	Owned and Operated by Centerra Gold	Active	Modified Centreline	313 Mm ³ (The TSF is designed to store both tailings and waste rocks; only volume can be provided here)	85.4 m ³	Very High	June 2023	Yes	Yes	Yes
Kemess South TSF	Canada, Latitude: 57.021667° Longitude: -126.669722°	Owned and Operated by Centerra Gold	Transition to Closure	Modified Centreline	196 M	141 m ³	Very High	June 2023	Yes	Yes	Yes
Thompson Creek Mine ¹ Bruno Creek TSF	USA, Latitude: 44.320278° Longitude: -114.51444°	Owned and Operated by Centerra Gold	Inactive: Care & Maintenance	Centreline	326 M	150 m ³	Very High	September 2023	Yes	Yes	Yes
Endako Tailings Ponds #1 and #3 (TP1 and TP3, respectively)	Canada, Latitude: 54.051582° Longitude: -125.09193°	Joint Venture: Centerra (75%, Operator), Moon River Capital Ltd (25%)	Inactive: Care & Maintenance	Upstream	570 M	216 m ³	TP1 – High TP3 – Significant	June 2023	Yes	Yes	Yes
Endako Tailings Pond #2 (TP2)	Canada, Latitude: 54.021438° Longitude: -125.11678°	Joint Venture: Centerra (75%, Operator), Moon River Capital Ltd (25%)	Transition to Closure	Upstream	160 M	107 m ³	High	June 2023	Yes	Yes	Yes

SASB: EM-MM-540a.1

^{*} m³ = million cubic metres

¹ The mine and concentrator were placed on care and maintenance in December 2014. In September 2023, a prefeasibility study on the restart of mining at Thompson Creek was completed; further feasibility studies will be completed in 2024.



CLIMATE CHANGE AND NATURE

Our approach to climate change is based on a simple idea: reducing energy use and lowering GHG emissions are beneficial to the environment and good for our business. The main objective is to evaluate energy consumption processes at the site level to identify potential pathways, initiatives and actions capable of reducing future GHG emissions. Centerra’s Climate and Nature Strategy also evaluates the risks posed to our business from climate change, including physical and transition risks.

IN THIS SECTION

- > Climate and Nature Strategy

> Climate Change Governance

> Climate Mitigation
- > Climate Adaptation

> Nature and Biodiversity

RELEVANT UN SDGs

- 7

Affordable and Clean Energy
- 13

Climate Action
- 15

Life on Land

RELEVANT RGMPs

- 8

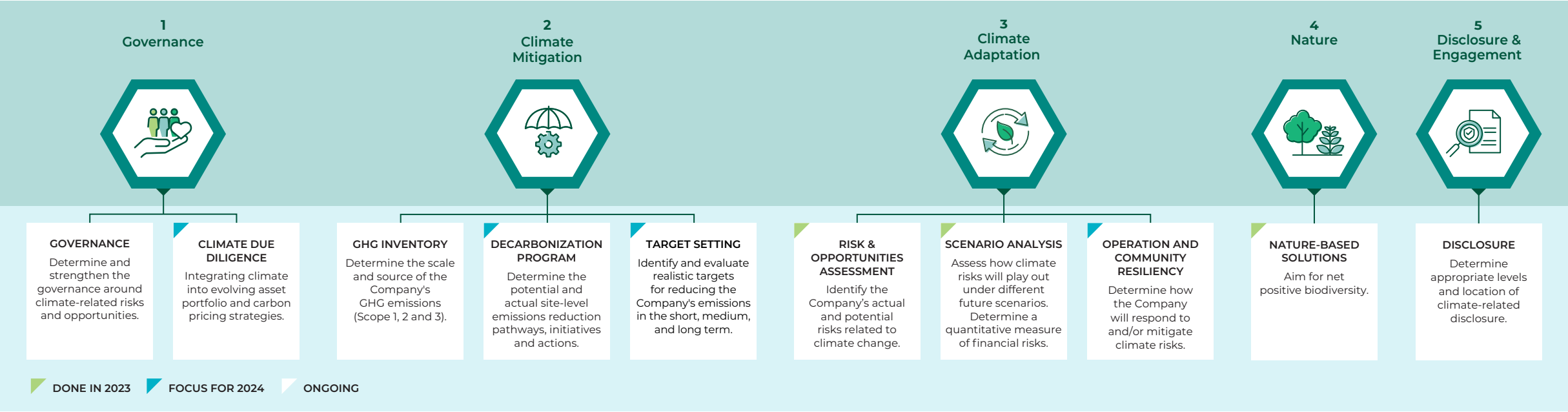
Environmental Stewardship
8.1, 8.3, 8.4
Biodiversity, Land Use & Mine Closure
9.1, 9.2, 9.3, 9.4
- 9

Water, Energy and Climate Change
10.1, 10.2, 10.3, 10.4

CLIMATE AND NATURE STRATEGY

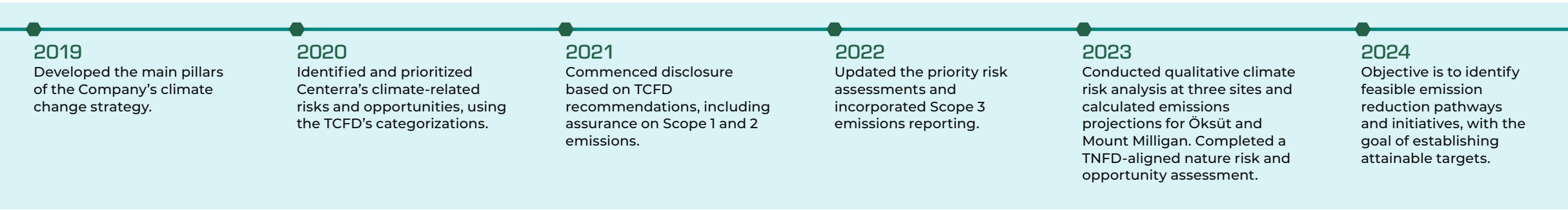
The Company's Climate and Nature Strategy is organized into five main pillars with the following components: Governance, Climate Mitigation, Climate Adaptation, Nature, and Disclosure & Engagement.

Climate and Nature Strategy



Our approach has been to build out our climate change strategy in stages, incorporating the appropriate level of engagement with our internal and external stakeholders and make measurable progress each year to meet evolving expectations.

Climate and Nature Strategy Progress



CLIMATE CHANGE GOVERNANCE

The Board’s Technical and Corporate Responsibility Committee (TCRC) has oversight over specific matters related to climate change risks.

The Vice President, Environmental & Social Performance (VP, E&SP) updates the Committee quarterly on environmental and sustainability topics, including climate-related matters. Over the course of the year, the Audit Committee is updated by management on emerging climate change reporting guidance and potential regulations and potential implications for the Company.

The VP, E&SP is responsible for managing Centerra’s sustainability and environmental policies, programs and initiatives. At each active operating site, there is a team of personnel dedicated to environmental compliance and reclamation matters that tie into climate-related matters and support the corporate climate change strategy. Their input addresses climate risk assessments, management of climate-related risks and the identification and implementation of opportunities to reduce emissions. These personnel are supported by environmental experts, consultants and academic specialists, and report to the Regional Leader or General Manager of the site.

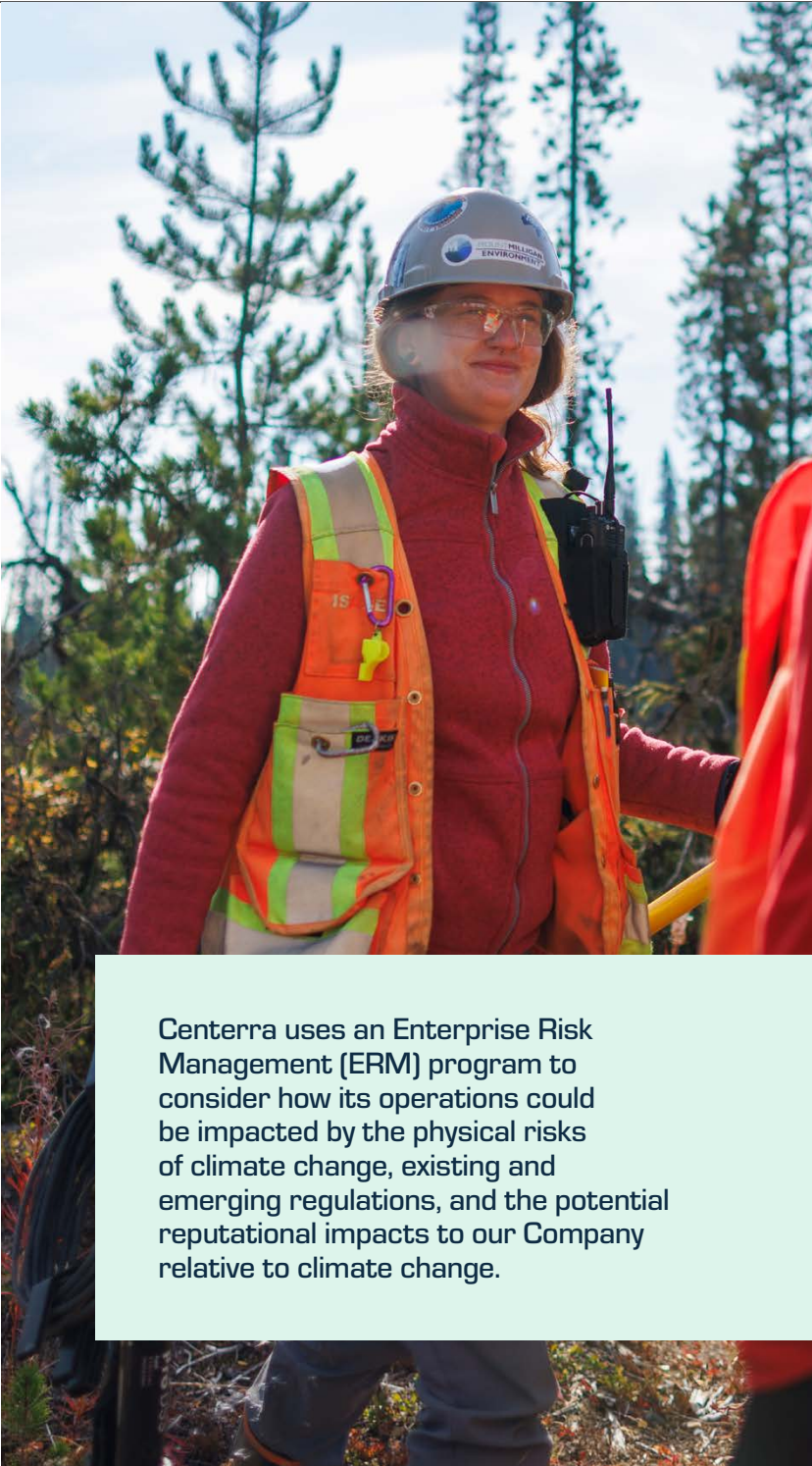
In 2023, the Climate Change Steering Committee and its executive sponsors advanced the Climate and Nature Strategy using site-based representatives to ground truth scenario analysis discussions based on site-specific monitoring data and experiences.

Climate Risk Management

Centerra considers how its operations could be impacted by the physical risks of climate change and existing and emerging regulation, and the potential reputational impacts to our Company related to climate change. The Company’s climate risk assessment has categorized identified risks using TCFD’s framework, which includes chronic and acute physical risks, reputational risks, and policy and legal risks.

Centerra uses an Enterprise Risk Management (ERM) program to consider how its operations could be impacted by the physical risks of climate change, existing and emerging regulations, and the potential reputational impacts to our Company relative to climate change. Although not always directly labelled as climate risks, these risks may include water access and quality, wildfires, inclement weather, seismic events such as earthquakes, tailings failures from overtopping, power outages, and air quality impacts.

On a quarterly basis, all relevant site and corporate teams review the status of identified operational risks and assess the likelihood and impact of emerging risks. This assessment process ensures we have the necessary resources to manage current and emerging risks. These risk assessments are reviewed with the Executive Team and then presented to the Board to ensure appropriate oversight on their management.



Centerra uses an Enterprise Risk Management (ERM) program to consider how its operations could be impacted by the physical risks of climate change, existing and emerging regulations, and the potential reputational impacts to our Company relative to climate change.

CLIMATE MITIGATION

GHG Inventory

To ensure our compliance obligations and the expectations of our stakeholders are met, Centerra established procedures to monitor and disclose our GHG emissions at Mount Milligan and Öksüt, starting in 2020. In 2023, Centerra expanded the scope of its climate disclosure by including Scope 1 and 2 emissions from facilities under care and maintenance and from its Molybdenum Business Unit. Centerra uses the Greenhouse Gas Protocol to quantify GHG emissions with verification completed by a third party using the ISO 14064-3 standard.

In 2023, emissions per ounce of gold produced at our two main operating mine sites, Mount Milligan and Öksüt, decreased by nearly 21%, from 0.28 tCO₂e/oz in 2022 to 0.22 tCO₂e/oz. Emissions intensity is calculated by dividing the total amount of gold equivalent ounces of gold and copper (Au equivalent oz produced) by the total Scope 1 and Scope 2 emissions, and includes production of both gold and copper.

SCOPE 1 EMISSIONS

In 2023, our global Scope 1 emissions totalled 107,384 CO₂e, with 90,655 CO₂e emitted from our two operating mine sites,

Mount Milligan and Öksüt. Diesel consumption is Centerra's largest source of GHG emissions and represented 65% of total Scope 1 emissions in 2023, with Mount Milligan consuming over 75% of all diesel fuel. Through our evaluations in 2024, we hope to identify achievable and cost-effective decarbonization pathways to reduce relative Scope 1 emissions.

At Mount Milligan, diesel usage, and consequently, emissions, decreased by 7% compared to 2022. This reduction can be attributed to shorter haulage distances on flatter terrain resulting from the pit sequencing in 2023.

Emissions related to the use of diesel fuel at Öksüt significantly decreased from 2022 to 2023 by 21% (4,618 CO₂e). This decrease was driven by changes in haulage distance cycles from shorten pit sequencing and temporary Interruptions in mining operations related to permitting activities.

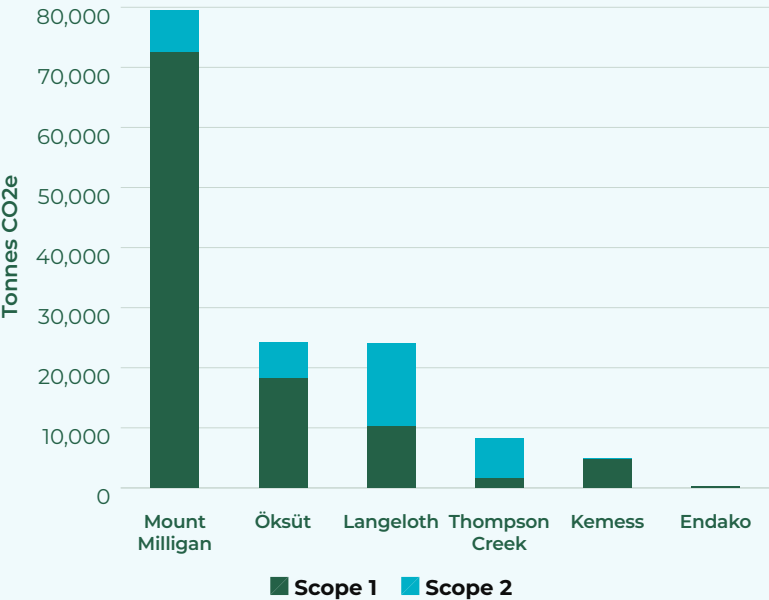
At Langeloth, Scope 1 emissions total 10,300 CO₂e. The majority of these emissions come from fuel burned during the roasting process.

Table 12. 2023 Energy Consumption by Type

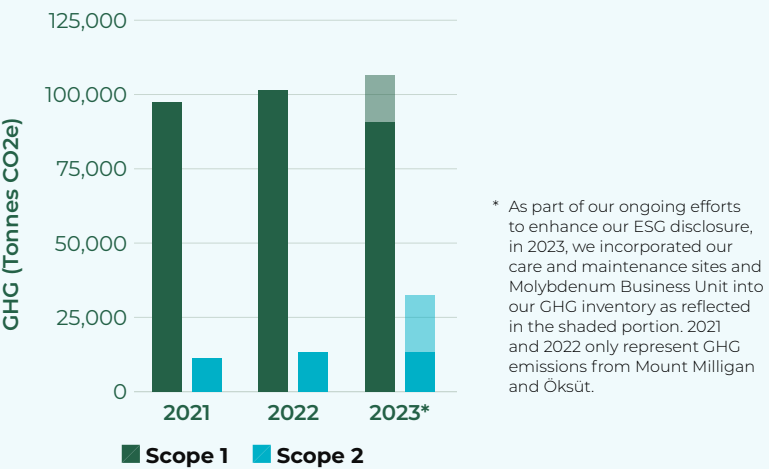
Fuel Basis (Tonnes CO ₂ e)	Diesel	Gasoline	Propane	Liquefied Natural Gas	Natural Gas	Diesel – Explosives	Electricity	Total
Mount Milligan	68,884	1,557	1,362	–	–	690	7,075	79,566
Öksüt	17,394	54	–	562	–	153	6,110	24,273
Langeloth Metallurgical Facility	59	–	593	–	9,649	–	13,669	23,969
Thompson Creek	841	341	307	–	–	33	6,729	8,252
Kemess Project	4,375	88	262	–	–	–	189	4,914
Endako	47	50	–	–	83	–	19	200
Total	91,599	2,091	2,524	562	9,732	876	33,790	141,174

SASB: EM-MM-110a, EM-MM-110a.2

2023 Site by Site Scope 1 and 2 GHG Emissions



Company-wide Emissions Trend



* As part of our ongoing efforts to enhance our ESG disclosure, in 2023, we incorporated our care and maintenance sites and Molybdenum Business Unit into our GHG inventory as reflected in the shaded portion. 2021 and 2022 only represent GHG emissions from Mount Milligan and Öksüt.

SCOPE 2 EMISSIONS

In 2023, our global Scope 2 emissions totalled 33,790 CO2e, with 13,185 CO2e emitted from our two operating mine sites, Mount Milligan and Öksüt. About 24% of total emissions are Scope 2 emissions. There was a 7% rise in electricity consumption in 2023 compared to 2022 for both Mount Milligan and Öksüt, while emissions remained relatively stable.

At Mount Milligan, 100% of our electricity is sourced from the regional electricity grid where much of the electricity generation is via low GHG intensity hydroelectric power, minimizing Centerra’s GHG emissions from electricity use. Mount Milligan accounts for 98% of the total electricity consumed between the two facilities. In 2023, there was a 7% increase in electricity consumption for Mount Milligan compared to 2022, accompanied by a 5% increase in emissions, attributed to a slight decrease in the emission factor for electricity in British Columbia.



At Öksüt, most of the energy consumed in 2023 came from electricity generated from the Turkish Electricity Transmission Corporation (TEİAŞ). At Öksüt, our primary energy management objective is to enhance our energy efficiency, spearheaded by a certified energy management specialist. To conserve energy and minimize our carbon footprint, Centerra has undertaken various initiatives aligned with ISO 50001 standards. Öksüt is working towards its ISO 50001 energy management system certification, with full compliance anticipated by the end of 2024. These initiatives include improvements to electricity, natural gas and diesel consumption. In 2023, Öksüt experienced a 6% decrease in both electricity consumption and Scope 2 emissions, as a result of site energy targets and action plans.

At Langeloth, Scope 2 emissions total 13,669 CO2e. The majority of these emissions relate to electricity used in the processing of Molybdenum.

Throughout 2023, the Thompson Creek Mine initiated several projects aimed at enhancing efficiency and reducing fuel or electricity consumption. These efforts included closing unused areas and buildings to minimize energy usage and implementing LED lighting upgrades whenever new capital investments were made. In addition, hybrid work trucks were integrated into the fleet to reduce emissions during operational activities. The site also began the replacement of diesel hydraulic shovels with electric models and is exploring the use of electric haul trucks.

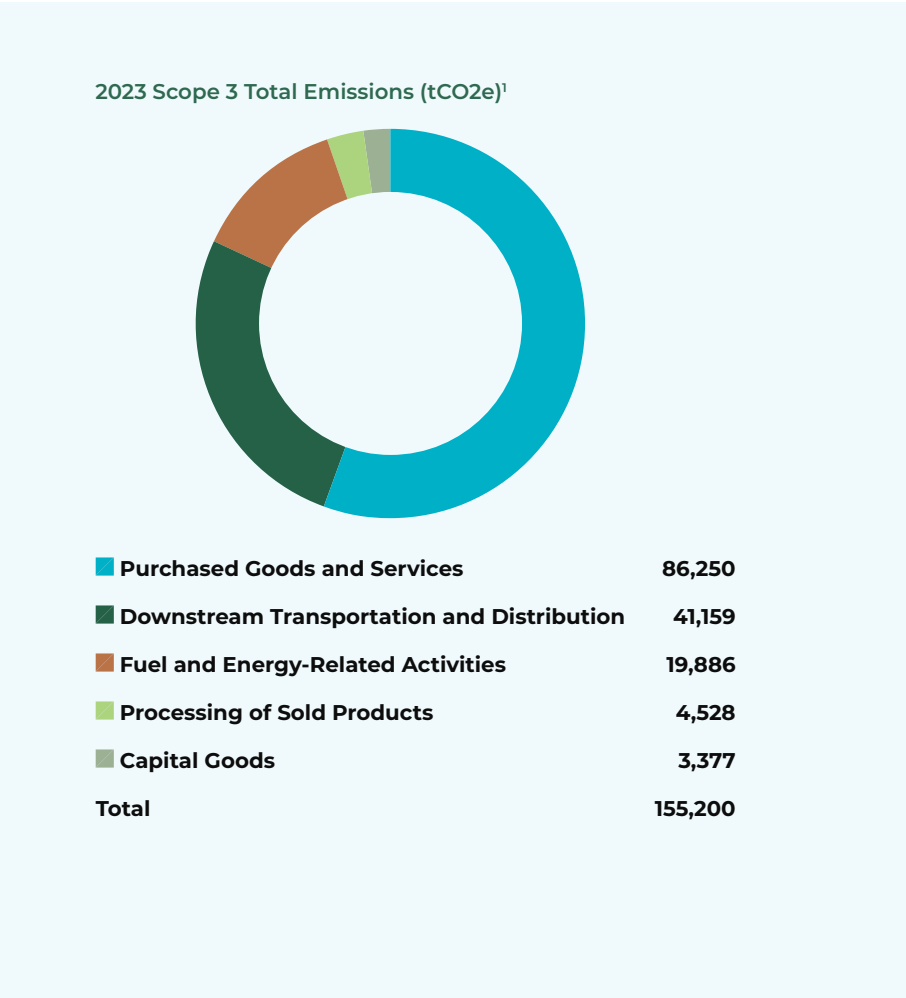
SCOPE 3 EMISSIONS

In 2023, Centerra assessed material Scope 3 emissions categories which account for more than 5% of total emissions based on the [GHG Protocol Corporate Value Chain Accounting Standard](#). These include Purchased Goods and Services (Category 1), Capital Goods (Category 2), Fuel and Energy-Related Activities (Category 3), and Downstream Transportation and Distribution (Category 9). Emissions from Category 1 represent over 50% of our total Scope 3 emissions.

1 Centerra’s emissions from its Molybdenum Business Unit, projects in exploration, and those in care and maintenance are excluded from Scope 3 emissions disclosed in this Report. The inclusion of these sites in our 2024 emissions inventory is under consideration.

Decarbonization Program and Target Setting

In 2023, the Company conducted further analysis to better understand the significance of the identified climate-related physical and transitional risks and opportunities on our business, strategy and financial planning to improve our resilience to climate change. As we go forward with our Climate and Nature Strategy, the next objective is to identify feasible emission reduction pathways and initiatives, with the goal of establishing attainable targets. So far in 2024, site-specific work has been conducted to understand where efficiencies can be gained to achieve meaningful energy efficiencies and GHG reduction opportunities at the site level.



CLIMATE ADAPTATION

Climate adaptation requires an understanding of how climate change risks affect the Company, along with active management and mitigation of these risks.

In 2023, qualitative scenario analyses were conducted on both physical and transitional risks, offering insights into potential future climate impacts on Centerra's operations. Utilizing these results, Centerra updated its climate risk assessment, analysing the likelihood and potential consequences of each risk. Additionally, a qualitative resilience assessment was carried out to evaluate Centerra's exposure to climate-related risks and the mitigations in place to address risks such as forest fires or changing precipitation patterns. Further analysis on the newly identified opportunities is set for 2024.



The Company identified 11 climate-related transition risks and opportunities for scenario analysis. The analysis assessed 11 climate hazards over near-, mid- and longer-term time horizons, incorporating two transition scenarios: one with higher emissions leading to a temperature increase of more than 2.5°C; the other a net-zero scenario limiting the rise to 1.5°C.

Scenario Analysis

During the year, a Company-wide scenario analysis was conducted for greater clarity around identified climate and nature risks and opportunities. This included the Mount Milligan Mine, Öksüt Mine, Thompson Creek Mine, Kemess Project, Endako Mine and the Goldfield Project.

The Company identified 11 climate-related transition risks and opportunities for scenario analysis. The analysis assessed 11 climate hazards over near-, mid- and longer-term time horizons, incorporating two transition scenarios: one with higher emissions leading to a temperature increase of more than 2.5°C; the other a net-zero scenario limiting the rise to 1.5°C.

For physical climate risk and opportunities, nine hazards were assessed across baseline, immediate (2030s), and longer-term (2050s) perspectives, considering two warming scenarios. Desktop analysis demonstrated that rainfall-induced landslides, water stress and drought, and wildfire weather are the driving hazards of risk, followed by extreme heat.

This scenario analysis allows us to prioritize management of current and future risks, enhancing our strategic decision-making and ensuring Centerra's long-term sustainability from a climate risk perspective.

In 2024, we will continue to assess the quantification of the climate-related risks identified to develop a climate resilience plan.



Top Climate Risks and Opportunities

	POTENTIAL MATERIAL RISK	RISK DESCRIPTION	MITIGATION
TRANSITIONAL RISK	Carbon Pricing	Increase in operating costs due to carbon price increases in Canada and potentially elsewhere.	Determine the potential and actual site-level emissions reduction pathways, initiatives and actions. Also continue to monitor regulatory landscape to understand carbon markets and integrate into capital planning and decision-making.
	Access to Capital	Increased supply chain costs due to climate policy and shifting demands for low embodied carbon minerals.	Track lenders' climate-related requirements and policies and potential implications.
	Increasing Reporting Requirements	The likely introduction of mandatory climate risk reporting for Canadian public companies.	A joint ESG/Finance working group has been established to monitor the dynamic reporting environment and develop appropriate measures and systems in response.
	Societal Pressure for Decarbonization	Societal pressure to reduce emissions and increase climate ambition could pose reputation risks.	Implementation and external communication of our Climate and Nature Strategy, including decarbonization program.
ACUTE AND CHRONIC PHYSICAL RISKS	Water Stress	Precipitation patterns are likely to be further disrupted by climate change through life of mine, potentially leading to shortages and production disruption.	Recognizing significance of rain patterns affecting site activities as a management priority, specific measures are being taken at our operating mines to mitigate water stress. Refer to the Water Conservation Initiatives section to learn how Öksüt and Mount Milligan manage water usage.
	Wildfire Threat	If a wildfire were to occur near the mine area, it could result in temporary closure of operations and potential damage to infrastructure and equipment.	Comprehensive risk mitigation strategy for wildfires at the Mount Milligan Mine includes the implementation of Wildfire Trigger Action Response Plan and a site-wide wildfire evacuation plan. To ensure safe working conditions, continuous air monitoring of particulate matter is conducted. Also, a designated wildfire buffer zone has been established around buildings, involving the removal of trees to diminish the risk of wildfires impacting structures.
	Extreme Heat Events	Depending on the site's region, extreme heat events could become prolonged and more frequent, resulting in operational changes and health and safety concerns.	Recognized as a critical health and safety concern for employees and an operational challenge for equipment, mining sites have implemented multiple controls to mitigate risks associated with extreme heat events. For example, at Öksüt, heat management processes on-site are audited by a third party.

NATURE AND BIODIVERSITY

Centerra seeks to minimize the project footprints to avoid disturbances to land and biodiversity and minimize on-site haulage and transportation to the extent possible. In addition, as part of our closure planning process, we aim for net positive biodiversity as part of our closure objectives among other environmental and social objectives.

In 2023, Centerra embarked on refining the nature component of our Climate and Nature Strategy, using the Taskforce on Nature-related Financial Disclosures’ (TNFD’s) Locate, Evaluate, Assess, Prepare (LEAP) framework to identify physical and transitional nature-related risks and opportunities.

Through our Climate and Nature Strategy, the Company continues to champion ecological stewardship with local communities. Recognizing the potential benefits, we’ve identified opportunities for implementing nature-based solutions, leveraging our land assets and fostering collaboration with stakeholders. Some examples of Centerra’s positive work on nature and biodiversity are described in more detail in the following case studies.

In 2023, Centerra refined the nature component of its Climate and Nature Strategy to identify physical and transitional nature-related risks and opportunities. The Company continues to champion ecological stewardship with local communities where key risks are being actively managed and we have identified projects for nature-based solutions to foster collaboration with our stakeholders.

Nature Risk Management

APPROACH



LOCATE

Identify the interface with nature at sites.



EVALUATE

Evaluate impacts and dependencies using environmental data and physical climate modeling.



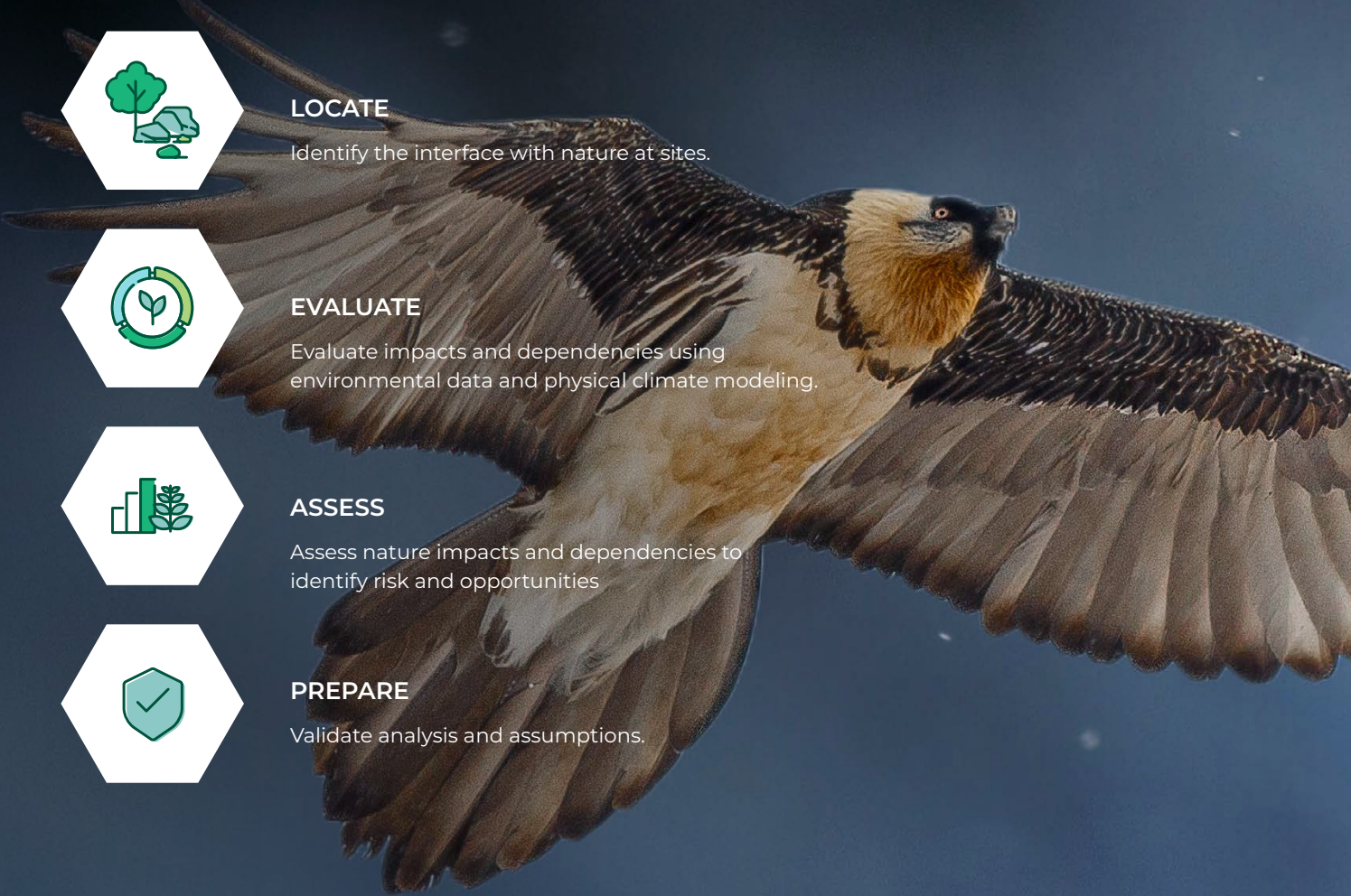
ASSESS

Assess nature impacts and dependencies to identify risk and opportunities



PREPARE

Validate analysis and assumptions.





CASE STUDY

Centerra’s AIRID Land Research Collaboration

In 2023, Centerra initiated a collaboration with the University of Arizona and various mining partners on the Arizona Initiative for Resilience & International Development (AIRID) Land Research aimed at tackling the persistent revegetation challenges in the semi-arid U.S. Southwest. The research focuses on creating a seed coating for native plant species and innovative seedbed preparation methods to improve revegetation success on mining-disturbed sites. This collaborative and interdisciplinary approach highlights the potential for transformative solutions in sustainable mining practices and ecosystem restoration. Results from this work can inform future closure planning and progressive reclamation.



Protection of Legally Designated Areas, Key Biodiversity Areas and Endangered or Other At-Risk Species

Centerra neither explores nor develops new mines in UNESCO-recognized World Heritage sites. The Company respects legally designated protected areas and areas designated as Key Biodiversity Areas, and avoids negative impacts to threatened and protected species. Our commitments apply to all phases of the mine lifecycle, from exploration into operations and through to mine closure, and embrace a philosophy of no net loss.

To protect endangered and threatened species within or near our permitted area, we have comprehensive monitoring and protection programs in place across our sites. These may include the following:

- Defining corridors of movement and migratory patterns of key species;
- Daily monitoring of avian and mammalian wildlife on or near our mine infrastructure;
- “No hunting and fishing” policies within all our permitted areas; and
- Monitoring wildlife in the permitted area.



Watch Video

CASE STUDY

Award-Winning Mine Reclamation at Mount Milligan

In 2023, the British Columbia Technical and Research Committee on Reclamation honoured Centerra and Chu Cho Environmental with its 46th Annual Mine Reclamation Award in the Metal Mine Category, in recognition of their efforts at Mount Milligan. The award acknowledges their commitment to enhancing land capability through the strategic collection, propagation, and planting of native seedlings and aligns with the cultural values of First Nations people. By incorporating the knowledge of Elders, the program identifies target species suitable for specific site conditions.

The award highlights Centerra’s approach to responsible mine reclamation practices, emphasizing sustainability, cultural integration, and adaptability to ensure long-term success in the mining industry.

Biodiversity Management

Centerra’s operating mine sites develop biodiversity activities and programs in collaboration with local communities and/or Indigenous groups and biodiversity experts such as botanists, wildlife biologists and ornithologists. Each operating mine site regularly reviews its Biodiversity Management Plans (BMPs), typically every one to five years, to ensure they continue to reflect the main biodiversity risks and opportunities of each location. Both operating mine sites have developed and implemented employee training programs on biodiversity awareness, the management of biodiversity information and data, and procedures for documentation and record keeping, including annual regulatory and stakeholder reporting. The BMPs are developed in accordance with all applicable regulatory and permit obligations and each site has an environmental monitoring program for the surrounding habitat to monitor flora and fauna.

At Mount Milligan, there is potential for the northern myotis and little brown myotis species (mouse-eared bats) to be present. While not listed as endangered under provincial legislation, they are afforded protections under the B.C. *Wildlife Act*. There are no areas of conservation status in or near mineral reserves (proven or probable), and there are no endangered species or habitat at or near Mount Milligan. Biodiversity monitoring is managed by Company site teams and external consultants and includes annual wildlife and fish enumeration studies. Also, the newly implemented Invasive Plant Management System is intended to prevent, treat and monitor invasive species during construction, operation, decommissioning, reclamation and post-closure activities.

SASB: EM-MM-160a.1 | **RCMPs:** 9.1, 9.2, 9.3

At Öksüt, site powerlines cross through the Sultan Sazlığı National Park and the Erciyes Mountain Key Biodiversity Area, which is an important location at the junction of two bird migration routes across Europe, Asia and Africa. To minimize any negative effects, bird flight diverters have been installed on the powerlines and the Öksüt Environmental Team conducts regular inspections of the area and ornithologists study bird activities during migration seasons (spring and autumn).

Öksüt’s BMP outlines its approach to managing biodiversity risks, including a governance framework, monitoring procedures and KPIs to measure performance. These action plans detail how the site conforms with the mitigation hierarchy specifically to avoid, minimize, mitigate or compensate for adverse impacts on the environment relating to our activities. In the region, there are no mineral reserves (proven or probable) in or near sites with protected conservation status or endangered species habitat.

For our sites on care and maintenance, we implement comprehensive plans to protect and sustain local wildlife and plant species.

At the Kemess Project, we have continued to implement the Wildlife Management and Monitoring Plan, which involves employee and camera monitoring of wildlife within the project footprint. In 2023, monitoring of migratory birds revealed healthy populations of barn, cliff and tree swallows nesting near site infrastructure.

The Thompson Creek Mine actively engages in biodiversity management through its white bark pine replanting program, which plays a crucial role in conserving this endangered species. Monitoring efforts include periodic observations of tree plots to monitor the regrowth of white bark pine, ensuring the success of the planting initiatives. As of 2023, the white bark pine planting plot continues to thrive, demonstrating the site’s ongoing commitment to preserving biodiversity and promoting sustainable environmental practices.



Both Mount Milligan and Öksüt have developed and implemented employee training programs on biodiversity awareness, the management of biodiversity information and data, and procedures for documentation and record keeping, including annual regulatory and stakeholder reporting.

Biodiversity Offset Management

Öksüt's mining area holds great importance for species conservation, and the site is committed to ensuring a net-positive impact on local biodiversity in the Develi region. Ongoing efforts include the collection and planting of acorns in designated areas for oak population reinforcement, as well as identifying and protecting endemic species found at the mine, such as the endemic plant species *Astragalus Öksütdaghensis*. Also, preserving topsoil for future rehabilitation and maintaining conservation areas within the mining site are ongoing processes.

The site has a Biodiversity Offset Management Plan that aims to ensure residual and unavoidable impacts on priority biodiversity features and critical habitats resulting from the mine's activities will be offset in accordance with European Bank for Reconstruction and Development (EBRD) Performance Requirement 6.

Öksüt continues to perform enrichment planting of the species that were identified as the target by the EBRD in Zile Village's sparsely forested area. The Company worked with the Gazi University Laboratory to conduct successful studies on seed germination of the targeted species, aiding in the revegetation of topsoil stockyards and slopes at the Öksüt site.



Öksüt's mining area holds great importance for species conservation. Centerra is committed to ensuring a net-positive impact on local biodiversity in the Develi region, including the collection and planting of acorns to reinforce the oak population and protecting endemic species around the mine.

Mine Closure and Progressive Reclamation

As part of environmental management, Centerra plans its closure and reclamation of mined areas before construction is started. In some cases, areas are progressively reclaimed concurrently with mining operations. After mining has permanently ceased, reclamation of the site continues with post-closure monitoring to ensure closure objectives are met.

All mining operations and care and maintenance sites have detailed site-specific closure plans in place. The Company updates closure plans, including annual mine cost updates on a regular basis. In addition, Centerra considers the International Council on Mining & Metals (ICMM) Mine Closure framework in combination with local and regional objectives to arrive at final closure plans.

The Company regularly updates final closure plans to reflect any changes in operations. Our standards for reclamation comply with both local and international standards and we use the industry-known Standardized Reclamation Cost Estimator to determine defensible closure cost estimates for all our sites.

RGMPs: 9.4





CASE STUDY

Innovative Mine Reclamation – A Strategic Approach

Mount Milligan has taken a comprehensive initiative to explore innovative reclamation strategies, focusing on two key projects: the Tailings Trials Program and the Proof-of-Concept Reclamation Trials Program. The common thread in these initiatives is Centerra’s commitment to enhancing vegetation establishment and ecological restoration. Both projects highlight Mount Milligan’s dedication to advancing reclamation strategies, bridging the gap between research and practical application for long-term ecological restoration and sustainability.

Tailings Trials Program – Mount Milligan takes a phased approach to examining the efficacy of planting vegetation directly on scavenger tailings surfaces. Due to constraints in establishing trials within the TSF, the project incorporates both greenhouse and field trials. In 2023, Phase 1 was completed at the University of Northern British Columbia’s Enhanced Forestry Laboratory where external consultants looked at the survival and growth of different plant species and the impact of soil amendments on germination and growth. The trial results will inform Phase 2, which will expand plant species selection and amendments.

Proof-of-Concept Reclamation Trials Program – During the summer, Mount Milligan conducted field studies comparing the performances of five treatment units in the “living lab” Proof-of-Concept reclamation trials. Monitoring focused on the impacts of reclamation techniques on soil, vegetation, wildlife usage, and the survival of planted seedlings. As well, historically reclaimed areas and reference sites were selected to track the development of reclamation units and associated ecological trajectories, aligning with community profiles of mature forest endpoints. This monitoring is part of long-term field trials needed to establish correlations between specific restoration methods and the establishment of successful vegetation.



SOCIAL PERFORMANCE

Responsible mining practices are embedded in our values, from providing safe workplaces and emphasizing respectful relationships with stakeholders, to protecting the environment and investing in communities where we operate. We strive to nurture positive relationships with local communities and Indigenous groups by engaging with them in a transparent, consistent and accessible manner.

IN THIS SECTION

- > Our Approach
- > Creating a People-First Culture
- > Human Rights
- > Community Engagement
- > Indigenous Relations
- > Strategic Community Investments and Donations
- > Local Procurement

RELEVANT UN SDGs

- 4** Quality Education
- 5** Gender Equality
- 8** Decent Work and Economic Growth
- 9** Industry, Innovation and Infrastructure
- 17** Partnerships for the Goals

RELEVANT RGMPs

- 2** Understanding Our Impacts
2.2, 2.3, 2.4, 2.5
- 3** Supply Chain
3.1, 3.2, 3.3
- 5** Human Rights & Conflict
5.1, 5.2, 5.3, 5.4
- 6** Labour Rights
6.1, 6.2, 6.3, 6.4, 6.5, 6.6
- 7** Working with Communities
7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 7.8

OUR APPROACH

Centerra conducts impact assessments that consider environmental, socio-economic and cultural factors, including human rights where appropriate, and address local cumulative impacts. These assessments are made available to affected communities and identify our plans for avoiding, minimizing, mitigating or compensating for potential impacts, but also striving to maximize positive project impacts.

Centerra is committed to respecting the values, rights, cultures and traditions of the local communities and Indigenous groups who inhabit the regions where we do business. We engage with our community partners in a transparent, consistent and accessible manner to build resilient relationships with the goal of creating and equitably sharing the economic and social value from our operations. Economic value may include direct contributions to national and regional governments, employee wages, direct and indirect taxes and mandatory payments, purchases of local goods and services, and strategic community investment programs.

Our commitment is to honour the values, rights, cultures and local traditions of the Indigenous groups and communities where we operate. We strive to develop and build strong and meaningful relationships with our partners by engaging with them on an openly transparent basis.

RGMPs: 2.4

Our Company is committed to respecting the values, rights, cultures and traditions of local communities and Indigenous groups where we operate. We strive to build meaningful relationships with our partners by engaging with them openly and transparently.



CREATING A PEOPLE-FIRST CULTURE

Centerra believes diversity highlights the inherent value in our organization, showcasing the Company’s people-first philosophy by building a workforce that reflects the demographics of local communities. Our inclusive workplace culture empowers us to attract, retain and develop top talent at all levels of the organization. Different policies, programs, procedures, training activities and agreements at each of our operations demonstrate the breadth of cultural diversity and value in every workplace while also acknowledging the distinct cultures, communities and people of each region.

Inclusion, Diversity, Equity and Accessibility

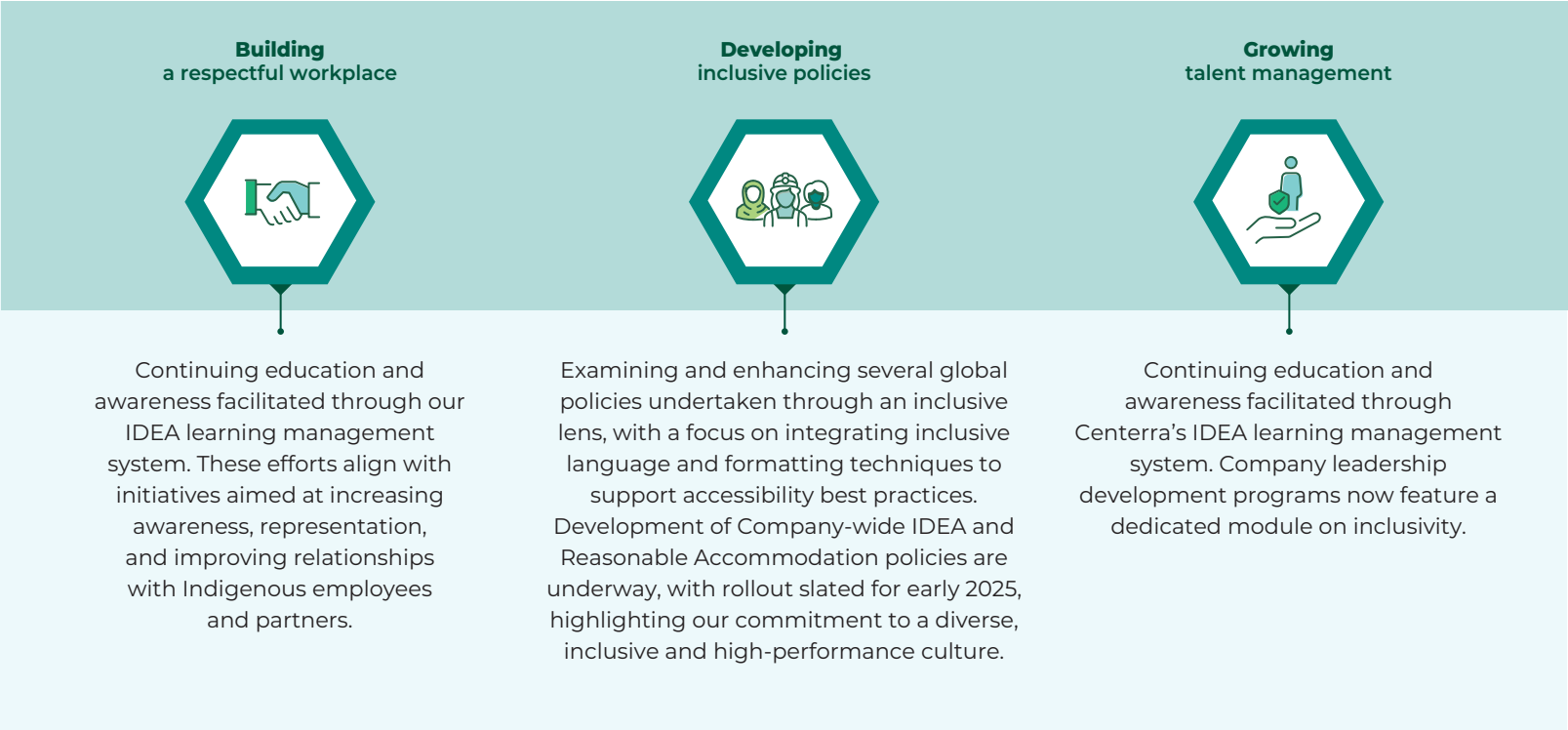
We recognize that inclusion, diversity, equity and accessibility (IDEA) are critical to our long-term success and emphasize that the leadership journey begins at the top. To that end, the Company sponsors a Global Executive IDEA Council, co-chaired by the President & CEO and Executive Vice President, People, Technology and Supply Chain with representation from senior management. The Council is responsible for developing and executing Centerra’s global IDEA strategy and supporting the alignment of regional action plans, making decisions on various IDEA overarching goals and initiatives. and overseeing strategy implementation through its regional IDEA committees.

Our 2023 objective was the transition from compliance to active engagement in our IDEA maturity model, embedding it in current practices, procedures, programs and policies.

In the process, regional IDEA committees have invested effort in raising awareness, facilitating learning opportunities, and fostering respectful dialogue.

RGMPs: 6.2, 6.5, 6.6

The IDEA journey continues with incremental progress in executing its multi-year action plan that includes:



Our 2023 objective was the transition from compliance to active engagement in our IDEA maturity model, embedding it in current practices, procedures, programs and policies.

Talent Management

Centerra is dedicated to transforming our organization into a great place to work by attracting, retaining and developing diverse skilled talent, and executing a talent management strategy within a collaborative and inclusive context.

Our global talent management initiative actively supports women’s leadership programs, identifies high-potential female talent and creates individual development plans to monitor progress. In 2023, Centerra targeted demographic gaps in employee representation at various talent levels, particularly in the areas of leadership and high-potential roles for women. The talent review process placed emphasis on increasing the level of female representation throughout the organization.

Table 13. Female Representation Across Centerra

	2023	2022
Number of Female Employees	208	196
Female Representation (%)	17%	17%

RGMPs: 6.1, 6.4

Human Capital Management

Our Company is committed to full compliance with the labour rights enshrined in the International Labour Organization (ILO) Declaration on Fundamental Principles and Rights at Work. All employees have the right to freedom of association and to bargain collectively with their employer. In 2023, the Company had two sites with collective bargaining agreements (CBAs), namely Öksüt and the Kemess Project. As of December 31, 2023, our global workforce consisted of 1,170 permanent and 986 contract employees, for a total of 2,156 employees. During 2023, there were no significant permanent layoffs and our turnover remained stable.

In the jurisdictions where we operate, our standard entry-level wage is higher than the minimum wage set by the respective host state or country and there is no variance between entry-level wages for men and women.

Centerra has established a global compensation framework comprising uniform and fair pay grades at different levels throughout the organization based on position and role descriptions. The framework establishes equity both internally and externally for salary, target annual incentive and target long-term incentive amounts, if applicable. It also provides consistency and transparency for our total compensation structure and facilitates employee movement and inter-site transfer for development opportunities while maintaining their total compensation levels. The Company offers all employees various financial, health and well-being benefits.

Women hold 14% of total leadership positions globally (supervisor and above), of which 28% are mid-level leadership (Senior Manager and Director level) roles and 25% are senior-level leadership (GM, VP and Officer) roles.

Table 14. Collective Bargaining: 3-Year Summary

	2023	2022	2021
Total Employees Under a Collective Bargaining Agreement	193	181	157
Percentage of Employees	16%	15%	14%

Location	Expiry Date
Öksüt	31-Dec-24
Mount Milligan	N/A
Kemess Project	31-Dec-25
Langeloth Metallurgical Facility	N/A
Thompson Creek	N/A
Endako	N/A
Goldfield Project	N/A





HUMAN RIGHTS

Our approach to human rights aligns with the UN’s Universal Declaration of Human Rights, the Voluntary Principles on Security and Human Rights (VPSHRs) and the UN Guiding Principles on Business and Human Rights (UNGPs), starting with internal policy setting and employee training.

In 2023, Canada enacted Bill S-211, officially titled the *Fighting Against Forced Labour and Child Labour in Supply Chains Act*, mandating entities situated or conducting business in Canada that meet applicable financial criteria to disclose measures taken annually to prevent and mitigate the risk of forced labour or child labour within their operations or supply chains. [Centerra’s inaugural Report](#), published in February 2024, details its efforts in 2023 to enhance its understanding and mitigation of potential exposure to forced labour risks within both its operations and supply chain.

RGMPs: 2.3, 5.1, 5.2

Centerra is committed to meeting all labour requirements in the jurisdictions where we operate, as well as the fundamental labour rights laid out in the ILO’s Declaration on Fundamental Principles and Rights at Work.

Upholding Labour Rights

Centerra is committed to meeting all labour requirements in the jurisdictions where we operate, as well as the fundamental labour rights laid out in the ILO’s Declaration on Fundamental Principles and Rights at Work. The Company respects our employees’ right to earn fair wages, have workdays and rotations that are the industry standard, have freedom of association and work in an environment where all forms of forced or compulsory labour are eliminated, and be in settings where equal opportunities are promoted and safe working conditions are accorded the utmost importance. All forms of forced labour or child labour are strictly prohibited.

In addition, the Company prohibits discrimination and harassment on any grounds. Our policies specify expectations for employees around compliance with laws respecting non-discrimination, harassment and ensuring a safe workplace. Employees may report concerns to their manager or HR lead, if preferred. Alternatively, in cases where employees and third parties have concerns around a potential infringement of employee rights, there are mechanisms for reporting their concerns confidentially and anonymously.

Centerra’s high expectations extend beyond employees to include suppliers to the Company. Our suppliers are required to comply with applicable employment standards including labour, non-discrimination and human rights laws relating to, without limitation, wages, working hours, working conditions and the prohibition on forced labour and child labour. The Company’s Supplier Code of Conduct is intended to provide our partners with a clear understanding of our vision, core values, expectations of business conduct with suppliers, and their commitment to integrity.

Human Rights and Security

Centerra's security practices are aligned with the VPSHRs. Security, social and community relations staff at our operating mine sites receive VPSHR training and the "Protect, Respect, Remedy" framework outlined in the UNGPs. The training, which includes classroom instruction and knowledge checks, is provided to both employees and private security contractors. The Company emphasizes the importance of respecting fundamental human rights and acting proactively to prevent or report any violations.

In addition, communities and stakeholders affected by our projects can use our community-based grievance mechanism to report any incidents not aligned with the VPSHRs. And, where required, other specific training may be provided to Company teams, including appropriate conduct, rules of engagement and the use of force based on internationally recognized law enforcement protocols, as well as basic conflict resolution techniques.

Also, management has implemented strict site security operating procedures to ensure community safety. These measures include the hiring of only appropriately qualified and licensed security contractors, conducting legal background checks to ensure employee candidates do not have criminal records or records of abuse or human rights violations, restricting firearm and lethal ammunition possession at Company sites, unless legally required, and conducting ongoing security contractor performance assessments.

Where necessary, other specific training may be provided to teams:

- Appropriate conduct, rules of engagement and the use of force based on internationally recognized law enforcement protocols; and
- Basic conflict resolution techniques. In addition to VPSHR training, we have implemented strict security operating procedures at our sites to ensure community safety, including:
 - Only hiring appropriately qualified and licensed security contractors; and
 - Conducting background checks, where legal, to ensure employee candidates do not have criminal records or a record of abuse or violation of human rights; restricting the possession of firearms and lethal ammunition on our sites, unless legally required; and undertaking ongoing security contractor performance assessments.

RCMPs: 5.3

Responsible Sourcing

As members of the World Gold Council, Centerra complies with the *Conflict-Free Gold Standard*. Our latest Conflict-Free Gold Report, which was independently assured in 2024, confirms that all gold and gold-bearing materials produced at our operating mine sites have been extracted in a manner that does not cause, support or benefit unlawful armed conflict or contribute to serious human rights abuses or breaches of international humanitarian law.

In addition, none of our gold and copper reserves are located in or near areas of active conflict. The Company supports access to legal markets for artisanal and small-scale miners (ASM) where applicable. However, this is not a material issue for the Company as no ASMs are located in proximity to our operations.



None of our gold and copper reserves are located in or near areas of active conflict. As members of the World Gold Council, Centerra complies with the *Conflict-Free Gold Standard*. The Company's latest Conflict-Free Gold Report confirms all gold and gold-bearing materials produced at our operating mine sites do not benefit unlawful armed conflict, contribute to human rights abuses or breach international humanitarian law.

SASB: EM-MM-210a.1 | RCMPs: 3.3, 5.4



COMMUNITY ENGAGEMENT

Starting at the exploration stage, communities of interest are identified to ensure the necessary permits and licences are obtained. When projects progress through the evaluation and design stages, community engagement grows and develops perspectives that help shape environmental and social priorities for each project. This process extends into the environmental assessment stage to ensure the project is appropriately permitted to address community concerns and opportunities. Centerra is proud to support local community-based organizations at our project sites and in-country offices. We are pleased to encourage these initiatives with complementary financial and in-kind contributions to organizations and/or projects in our local communities.

Proactive Stakeholder Engagement

Our projects develop in cooperation and communication with official institutions and organizations, non-governmental organizations (NGOs) and the people who live locally in the region. Stakeholder engagement occurs throughout the life of every project, from the construction and operation phases, through successive stages leading up to closure planning.

The Company makes every effort to process community-driven feedback and manage potential social risks before they escalate to grievances or grow even further. Our community engagement system is designed to ensure stakeholders and project-affected Indigenous groups are always kept informed of our current activities and future plans. Centerra's stakeholder engagement and social investment activities are managed by our site social performance teams which often include members of local communities who possess a good understanding of regional nuances and community perspectives.

Across all Company sites, management routinely organizes mine site visits for local communities, Indigenous groups, regulatory authorities and partner organizations, as well as teachers and students from various educational institutions. During these site tours, visitors can meet with personnel from different departments, to learn about Centerra's employment and training initiatives, environmental management, health and safety programs, and community partnerships.



Accessible Community Feedback and Grievance Mechanism

Social performance teams monitor, track and evaluate engagement activities by documenting and reviewing all feedback and grievances received through community meetings, community offices, Company and community events, presentations, by phone or email. Our sites have accessible mechanisms to raise grievances and provide community feedback.

Centerra’s grievance mechanism and procedures create a framework for our teams to develop an effective remedy for addressing both community and individual grievances. These are available to all local stakeholders with concerns about any stage of our operations or related activities including exploration, operation, care and maintenance, and closure. It provides an effective dialogue at each stage of the grievance process and creates transparency and predictability throughout the entire process.

Both corporate and site senior management review grievances regularly to ensure timely and appropriate responses are provided to complainants. Sites undertake to document the steps taken in response to grievances as a matter of routine. Attention and urgency are given to any grievance or complaint that may be related to a matter of human rights.

Öksüt has a formalized EBRD/IFC-compliant Cultural Heritage Management Plan and Chance Find Procedure that upholds Turkish Law on Protection of Cultural and Natural Assets and includes working with Kayseri Museum and local archaeological experts.

Protection of Cultural Heritage

At Mount Milligan and Öksüt, formal screening and checklists are completed prior to the start of any exploration targets situated outside of the Company’s main permitted licence area, or areas falling within the permitted area that are undisturbed. Exploration at our sites in care and maintenance adhere to applicable permitting requirements that require specific management plans for the protection of cultural heritage.

At Mount Milligan, this screening process also includes a cultural heritage assessment that involves provincial *Heritage Act* permit applications and field assessments. For exploration drilling projects at Mount Milligan, our Exploration Team completes an internal environmental permit to disturb application, including an environmental risk assessment. The risk assessment considers environmental hazards and mitigation for all aspects of the project, from exploration to reclamation, including spills, erosion, removal of brush and trees, archaeological assessment, bird nesting periods and other wildlife habitat considerations, and protection of natural waterways. The permit is reviewed and must be approved by the site’s environmental team in advance of any work being done to ensure the proper authorizations are applied for and in place.

Also, employees and contractors are trained in the Mount Milligan Archaeological Chance Find Policy and supplied with a copy of the documented procedure. Following procedure by the exploration teams also ensures that any suspected artifacts are protected pending further investigation by a designated professional.

Öksüt has a formalized EBRD/IFC-compliant Cultural Heritage Management Plan and Chance Find Procedure that upholds Turkish Law on Protection of Cultural and Natural Assets and includes working with Kayseri Museum and local archaeological experts.

RGMPs: 7.7



INDIGENOUS RELATIONS

Developing long-term relationships with Indigenous groups and their members is critical for our operations and creating a productive dialogue with local communities.

Centerra’s approach to working alongside Indigenous groups focuses on establishing a wide range of meaningful and mutually beneficial relationships to generate a positive, productive impact for the community.

Our principles and values shaping engagement with Indigenous peoples are broad and include:

- Building respectful relationships through early and frequent dialogue and collaborative engagement processes;
- Integrating information learned from Indigenous engagement to inform the Company’s management plans, taking into consideration cultural heritage, environmental stewardship and other perspectives;
- Affording the opportunity for review and comment on our management plans through various platforms of meetings and dialogue;
- Supporting local content opportunities that provide Indigenous groups with benefits from our operations, including training, education and capacity-building within the community;
- Creating shared value with our Indigenous partners and local communities, supporting their development priorities and providing strategic social investments to build long-term benefits;
- Facilitating access to employment, procurement and business development; and
- Ensuring timely and proactive engagement with Indigenous groups that are potentially impacted by our operations in British Columbia.

Our Mount Milligan Mine, Endako Mine and Kemess Project properties are close in proximity to multiple Indigenous communities. Situated within the traditional territories of the McLeod Lake Indian Band and the Nak’azdli Whut’en, Mount Milligan operates in close collaboration with Indigenous communities to ensure their effective representation and input through all stages of the mine lifecycle. Agreements are in place with both the McLeod Lake Indian Band and Nak’azdli Whut’en at Mount Milligan Mine.

The Kemess Project operates under an Impact Benefit Agreement with Tsay Keh Dene, Takla Lake First Nation, and Kwadacha Nation, collectively known as Tse Keh Nay (TKN). In 2023, Centerra formalized a partnership with the TD: Gitxsan Wilp Nii Gyap to support cultural activities, education and environmental programs. At the Endako Mine, collaboration with the B.C. government and Indigenous partners continues through engagement in a water quality working group.

In 2023, our Social Performance department continued its community engagement with initiatives that included:

- Attending mayor and council meetings with several local governments;
- Facilitating meetings with Indigenous Elders;
- Participating in and supporting key community events such as National Indigenous Peoples Day celebrations and National Truth and Reconciliation Day activities; and
- Creating a community factsheet with key local benefit statistics and site-based environmental monitoring information.



CASE STUDY

10th Anniversary Land Blessing Ceremony at Mount Milligan

In 2023, Nak’azdli Whut’en and Mount Milligan marked a decade of celebrating the annual Anniversary Land Blessing Ceremony. The event was organized in collaboration with a local First Nation, Nak’azdli, and Mount Milligan’s social performance team.

The ceremony provided employees with a unique opportunity to immerse themselves in local traditions, thereby enhancing relationships and promoting cultural understanding. Mount Milligan’s dedication to these meaningful interactions highlights the importance of fostering First Nation traditions on site for the benefit of employees and the value of the event to Nak’azdli. This event not only enhances cultural sensitivity among its workforce but also strengthens community relationships, ensuring a respectful and collaborative working environment.

Indigenous Employment and Capacity-Building

Centerra is dedicated to promoting economic empowerment and supporting the local economy through different initiatives, including local hiring and procurement opportunities. Wherever possible, we collaborate with Indigenous business leaders, entrepreneurs and local Indigenous organizations to enhance their capacity-building and resilience and maximize long-term economic prospects.

To advance Indigenous employment at the Mount Milligan Mine and build capacity within our local communities, Centerra, McLeod Lake Indian Band and Nak’azdli Whut’en have worked together along with the local community college to develop and run a customized pre-employment training program for members of both bands. The program’s curriculum was developed based upon the specific skills and core competencies required for employment at the mine as well as components important to Nak’azdli Whut’en and McLeod Lake Indian Band, such as communication skills, mental health awareness, and resumé and interview skills. In 2023, our collaboration extended to Nak’azdli Whut’en and the McLeod Lake Indian Band, refining the curriculum to ensure our graduates are well-equipped for employment at the Mount Milligan Mine. This collaborative effort will enhance the preparation and success of program participants as they prepare to transition into meaningful roles within the mining industry.

We proudly sponsor the Centerra Gold Scholarship for Indigenous Students and the Centerra Gold Community Award, which is offered in collaboration with the local university, to contribute to the education and growth of Indigenous youth in our communities.

In addition, we actively foster collaboration with Indigenous business leaders, entrepreneurs, and local organizations to strengthen capacity, resilience, and long-term economic opportunities. Our procurement department constantly works with the Nak’azdli Whut’en Economic Development Corporation, to promote ongoing business exploration and facilitate joint ventures through our Youth Reclamation Training Skills Development Program. This program offers summer students personalized training and mentorship opportunities from an Indigenous-owned environmental service company and Mount Milligan professionals focused on land reclamation and environmental monitoring.



CASE STUDY

Mount Milligan’s Collaborative Reclamation Strategy with Indigenous Communities

Centerra works in partnership with Indigenous peoples to ensure effective representation and input from Indigenous groups in our mining activities and closure objectives. Mount Milligan Mine has collaborated with Indigenous groups and experts to create a community-focused blueprint for reclamation, influencing the closure plan for the mine. The initiative is aimed at integrating Traditional Ecological Knowledge (TEK) into mine planning through community-wide surveys, workshops and interviews to ensure local perspectives are integrated into closure planning.

Our engagement with Indigenous communities played a pivotal role in shaping the community-led blueprint integrating TEK into the mine planning process. In fall 2023, Mount Milligan Mine hosted a seed collection and cleaning workshop, attended by local Indigenous communities, emphasizing the importance of native seedlings. This event not only contributed practically to reclamation efforts but also fostered community engagement and the exchange of knowledge.

STRATEGIC COMMUNITY INVESTMENTS AND DONATIONS

At Mount Milligan, social investments are made through collaboration with local communities, stakeholders and Indigenous groups. The Company's Community Sustainability Committee is a forum for the Company to provide updates and obtain feedback on mine operations and keeping the community informed of any advancements, social initiatives, investments and donations. In 2015, the Mount Milligan Legacy Program was established to improve the quality of life for residents of nearby communities, such as Fort St. James, Nak'azdli Whut'en, Vanderhoof, Prince George, Mackenzie and the McLeod Lake Indian Band. The program seeks to optimize the mine's positive social impact and economic contributions to the region.

The Mount Milligan Legacy Program has four key components:

- Purchase of Local Goods and Services
- Training for Local Employment
- Educational Scholarships
- The Community Project Fund

The Community Project Fund (CPF) provides financial support to local organizations working to strengthen community capacity in education and training, health and wellness, environment, community and economic development, and literacy.

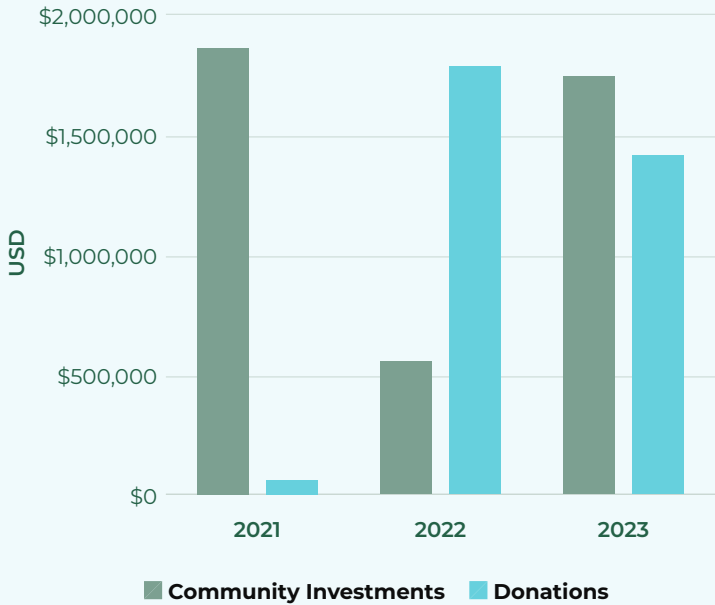
At Öksüt, our strategic investment is directed into nine key focus areas:

- Community Health
- Educational Support
- Sustainable Income Opportunities
- Infrastructure Improvement
- Supporting Cultural and Artistic Activities
- Supporting Sports Activities Projects
- Donations
- Sponsorships
- Rural Development Projects

The Molybdenum Business Unit, with operations in the USA, prioritizes strategic social investment and donations through tailored approaches at its sites. The Thompson Creek Mine prioritizes community engagement through initiatives that enrich local education and support youth development. They collaborate with educational institutions and organizations to develop educational exhibits and programs that highlight regional history and promote environmental stewardship. The Langeloth Metallurgical Facility focuses on community sponsorships to local departments and organizations, ensuring resources and support reach those in need within the community. This includes active support for local schools and emergency services through annual sponsorships and donations. Langeloth is also as a member of the Washington County Chamber of Commerce, further demonstrating its commitment to local economic development.

Together, these efforts demonstrate a commitment to enhancing community well-being and fostering sustainable development across their respective regions.

Total Strategic Community Investments and Donations¹



¹ In 2023, we incorporated our Care Maintenance and Molybdenum business sites into our community investment and donations figures.

We are proud to partner with neighbouring communities to invest in their social, economic, cultural and environmental well-being.

\$1.7M
Community Investment

\$1.4M+
Donations



CASE STUDY

Öksüt Earthquake Disaster Relief

In response to the devastating earthquake in 2023, Öksüt undertook a diverse range of supportive initiatives in collaboration with the Earthquake Assistance and Donation Organization with a wide range of support initiatives being implemented. Along with supplying humanitarian aid trucks, a fleet of 18 heavy construction equipment units, with skilled operators, was dispatched to expedite rescue and cleanup efforts.

Recognizing the impact on employees and community members, Öksüt's community relations team helped facilitate support for those affected. This included the establishment of temporary living neighbourhoods within the disaster area for affected families. Moreover, Öksüt staff coordinated the relocation of some employees' families who were residing in the disaster-affected zone. These efforts focused on coordinated actions to address the varied needs of earthquake-affected regions, with a particular emphasis on providing both immediate relief and long-term support for recovery.

British Columbia Regional Community Investments and Donations Highlights

The Community Project Fund (CPF) at Mount Milligan provides long-term sustained funding for the betterment of local communities. This support encompasses various programs, such as aiding local sports leagues, school productions, and enhancing library infrastructure. In 2023, the Fund collaborated with a local Indigenous education group to enhance outdoor, place-based, hands-on science education. The focus of our collaboration was to foster Indigenous Ecological Knowledge, particularly in relation to traditional First Nations winter fishing practices.

In 2023, the Company demonstrated its commitment to community support by contributing over \$216,000 in community investments, donations, sponsorships, and bursaries. These funds were allocated to various causes, including youth sports teams, arts organizations, community development, health, and education-focused initiatives, as well as recreation clubs in our local communities. Over \$36,000 was allocated to bolster essential social infrastructure by contributing to community outreach programs.

As part of an ongoing commitment to educational support, academic achievements in 2023 were celebrated through various scholarships. These scholarships benefited students from the local university and Indigenous students from Nak'azdli Whut'en, McLeod Lake Indian Band and Takla Nation.

Öksüt Community Investments and Donations Highlights

At Öksüt, several social investment and donation projects have been undertaken to improve the quality of life in local communities and promote sustainable development.

Öksüt is set to implement a project addressing the lack of sports facilities for secondary and university students in Develi. This initiative includes the construction of sports facilities, such as an astroturf field, volleyball court and basketball court, within educational institutions. The project aims to contribute to the principle of healthy living, providing approximately 3,000 students with opportunities for sports and social activities.

In addition to sports-related initiatives, in 2023 Öksüt expanded its support to the health sector in Develi with a project aimed at improving the health services capacity of the region. The project involves providing medical devices, equipment, dental health sets, and furnishings to enhance diagnostic capabilities, reducing the need for patient referrals to the surrounding city of Kayseri. Our collaboration is expected to contribute significantly to supporting the local population and enhance Öksüt's social licence to operate.

Öksüt also initiated a project to enhance vocational and technical education in the Develi district, aiming to improve employment opportunities and develop qualified personnel. It includes supplying machinery and equipment for theoretical and practical training in the fields of Furniture and Interior Design and Beauty and Hair Care Services at the Develi Vocational Education Centre. With 460 students and a diverse curriculum covering 27 education fields and 118 branches, the centre plays a crucial role in expanding production, fostering employment, and contributing to the vocational competence of individuals of all ages in the region.



CASE STUDY

Watch Video



Breadwinners: How the Gacer Café Empowers Women in Türkiye

2023 was another successful year for the Women Producers Development Project. Born out of collaboration between the Develi District Governorship, Develi Municipality, and Öksüt Madencilik, this initiative is dedicated to uplifting women producers across the region.

Centerra's support for affected communities post-closure extends beyond environmental reclamation. Although social aspects of mine closure usually receive little attention, they are integral to our Öksüt operational strategy. To ensure a satisfactory living standard for local communities, it is crucial to implement long-term social projects.

Taking local conditions and needs of the community into account is a central theme of Öksüt's corporate social responsibility. At its core, the project is a sanctuary for women artisans and entrepreneurs, offering a platform to showcase their talents and crafts. Launched with 10 people making dolls, the project has doubled in size and embraces a new culinary endeavour of making baked goods and Turkish dumplings to monetize skills they have honed at home.

The initiative is a great example of inclusion and empowerment for women in rural communities and harnessing mining as a force for positive change that puts people first.



CASE STUDY

Fostering Community and Youth Development

Thompson Creek Mine strategically invests in community engagement by enhancing local education and fostering youth development. In partnership with the Museum of Idaho and the Idaho Mining Association, the mine is currently developing an engaging exhibit that delves into Idaho's rich mining legacy and its profound impact on the region. This collaborative effort not only educates visitors but also plays a vital role in supporting local schools by offering educational tours and presentations. For example, during events like Natural Resource Day, the site actively involves elementary students in learning about environmental stewardship, fostering a sense of ecological responsibility from an early age.

Thompson Creek Mine extends its commitment to youth development by providing opportunities for high school students. This includes hosting career fairs to introduce students to diverse career paths within the mining industry, offering scholarships to support their academic endeavours, and sponsoring high school sports broadcasting to promote community engagement and extracurricular activities.

These efforts ensure a positive impact on the community, promoting education, career development and environmental awareness among local youth.

LOCAL PROCUREMENT

Our sites are dedicated to supporting local businesses and fostering economic growth within the community through several initiatives. As part of their procurement practices, all sites prioritize local vendors whenever feasible, strengthening partnerships and investing in the local economy.

At Mount Milligan, approximately 30% of our expenditures were directed into nearby locally owned businesses, resulting in a \$20 million increase in local spending compared to 2022, reaching a total of \$89 million in 2023. Over the course of the year, we onboarded 79 new local suppliers, expanding our local supplier network by 34%. These additions included productive engagements with First Nations partners, leading to a rise in collaborations with Indigenous-owned businesses to 16, up from 14 in 2022.

In 2023, nearly 97% of our spending for Öksüt was directed toward suppliers in Türkiye, with 11.5% allocated to local businesses in the vicinity of the mine, amounting to more than \$7.5 million invested in the Kayseri region. In comparison to prior years, Öksüt boosted its local expenditure by 18.6%, resulting in a \$1.2 million increase.

In 2023, we began tracking supplier performance within the USA, which includes the Thompson Creek Mine, Langeloth Metallurgical Facility and the Goldfield Project. The majority of our international expenditures from these operations are allocated to raw materials sourced from overseas and out-of-state locations.

Table 15. 2023 Local Procurement Spend

USD, Millions	Total Spend	Local Procurement Spend (\$)	Local Spend (%)	National Spend (Including Local \$)	International Spend
Canada ¹	\$291.25	\$88.64	30.4%	\$274.92	\$16.33
Türkiye	\$66.16	\$7.59	11.5%	\$64.12	\$2.05
USA	\$92.01	\$9.99	10.9%	\$89.21	\$2.80
Total	\$449.42	\$106.22	23.6%	\$428.25	\$21.18

	Total Number of Active Suppliers	Total Number of Local Suppliers
Canada	963	269
Türkiye	526	114
USA	599	28
Total	2,088	411

RCMPs: 3.2

¹ These numbers reflect all of our Canadian operations, including the Mount Milligan Mine, Kemess and the Endako Mine. Mount Milligan represents the most significant portion of our spend as it is our only operating mine in British Columbia.

In 2023, we continued to strengthen our local supplier relationships and have increased our local procurement spend in British Columbia by 29%.

\$106 million

is our total local spend across all our operations.

34%

Increased local suppliers network in Canada by 34%.





PERFORMANCE DATA

At Centerra, being a responsible miner is at the core of our values. From exploration to construction and operations through to mine closure, we act in accordance with good international industry practice, meet regulatory requirements and strive for continuous improvement.

This section of the Report outlines our performance against the Task Force on Climate-related Financial Disclosures (TCFD) and Responsible Gold Mining Principles (RGMPs), and provides the Independent Limited Assurance Report for RGMP conformance.

IN THIS SECTION

- › Sustainability Accounting Standards Board (SASB) and Responsible Gold Mining Principles (RGMPs) Index
- › Task Force on Climate-Related Financial Disclosures (TCFD) Index
- › Responsible Gold Mining Principles (RGMPs) Independent Limited Assurance Report



Sustainability Accounting Standards Board (SASB) and Responsible Gold Mining Principles (RGMPs) Index

Report Section	SASB Accounting Metric	SASB Data	Responsible Gold Mining Principle
Governance			
Business Ethics			1.1 Legal compliance 1.2 Code of conduct 1.3 Combating bribery and corruption 6.2 Preventing discrimination and bullying 6.3 Child and forced labour 6.7 Raising concerns
Board Oversight on ESG Matters			1.7 Accountabilities and reporting
Executive and Senior Leadership Commitment			1.7 Accountabilities and reporting
ESG Risk Management			1.2 Code of conduct 1.3 Combating bribery and corruption 1.7 Accountabilities and reporting 2.1 Risk management
Annual Transparency Reporting	EM-MM-510a.2 Production in countries that have the 20 lowest rankings in Transparency International's Corruption Perception Index	Canada: 76 (12) Türkiye: 34 (115) USA: 69 (24)	1.4 Political contributions 1.6 Taxes and transfer pricing 1.5 Transparency
Workplace Health and Safety			
Workplace Health and 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	Centerra does not currently track MSHA's all-incidence rate. Instead, we track Total Reportable Injury Frequency Rate (TRIFR) using the International Council on Mining & Metals (ICMM) guidelines for alignment. We also track Total Injury Severity Rates (i.e., the rate calculated that takes into account the total number of lost work time, also aligned with ICMM). We do not average the number of training hours. The number of training hours is the actual number of hours spent on training	4.1 Safety 4.2 Safety management systems 4.3 Occupational health and well-being 4.4 Community health and emergency planning



Report Section	SASB Accounting Metric	SASB Data	Responsible Gold Mining Principle
Environmental Stewardship			
Environmental Compliance and Permitting			2.4 Impact assessment 8.1 Managing environmental impacts
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)		8.5 Noise and dust
Water Stewardship and Management	EM-MM-140a.1 (1) Total fresh water withdrawn, (2) total fresh water consumed, and (3) percentage of each in regions with High or Extremely High Baseline Water Stress	(1) 8.37 Mm ³ , (2) 8.34 Mm ³ , (3) Mount Milligan 0%, Öksüt 100%	8.1 Managing environmental impacts 10.1 Water efficiency 10.2 Water access and quality
	EM-MM-140a.2 Number of incidents of non-compliance associated with water quality permits, standards and regulations	Zero incidents of water quality (or quantity) non-compliances	
Waste Management	EM-MM-150a.4 Total weight of non-mineral waste generated	7,983.41 tonnes	8.1 Managing environmental impacts 8.2 Tailings and waste management 8.3 Cyanide and hazardous materials 8.4 Mercury
	EM-MM-150a.5 Total weight of tailings produced	29,699,498 tonnes	
	EM-MM-150a.6 Total weight of waste rock generated	32,556,604.22 tonnes	
	EM-MM-150a.7 Total weight of hazardous waste generated	845.74 tonnes	
	EM-MM-150a.8 Total weight of hazardous waste recycled	586.34 tonnes	
	EM-MM-150a.9 Number of significant incidents associated with hazardous materials and waste management	Zero significant incidents with hazardous materials and waste management	
	EM-MM-150a.10 Description of waste and hazardous materials management policies and procedures for active and inactive operations	Waste Management	



Report Section	SASB Accounting Metric	SASB Data	Responsible Gold Mining Principle
Active Management of Tailings Storage Facilities	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, and (12) site-specific EPRP	2023 Tailings Storage Facility Inventory	8.2 Tailings and waste management
	EM-MM-540a.2 Summary of tailings management systems and governance structure used to monitor and maintain the stability of tailings storage facilities	Active Management of Tailings Storage Facilities	
	EM-MM-540a.3 Approach to development of Emergency Preparedness and Response Plans (EPRPs) for tailings storage facilities	Active Management of Tailings Storage Facilities	
Climate Change and Nature			
Climate Change and Nature	EM-MM-110a.1 Gross global Scope 1 emissions (t) CO2-e Percentage covered under emissions-limiting regulations (%)	107,384 (t) CO2-e 65%	10.3 Combating climate change 10.4 Energy efficiency and reporting
	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	Climate Mitigation	
	EM-MM-130a.1 (1) Total energy consumed, (2) percentage grid electricity and (3) percentage renewable	(1) 4,112,785 GJ, (2) 62%, (3) 0%	
Nature and Biodiversity	EM-MM-160a.1 Description of environmental management policies and practices for active sites	Biodiversity Management	9.1 Biodiversity 9.2 World Heritage Sites 9.3 Land use and deforestation 9.4 Mine closure
	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	(1) 100% at both sites, (2) 100% at both sites, (3) Both sites are not under treatment or remediation	



Report Section	SASB Accounting Metric	SASB Data	Responsible Gold Mining Principle
Social Performance			
Our Approach			2.4 Impact assessment
Human Rights	EM-MM-210a.1 Percentage of (1) proved and (2) probable reserves in or near areas of conflict	(1) 0%, (2) 0%	2.3 Due diligence 3.1 Supply chain policy
	EM-MM-210a.2 Percentage of (1) proved and (2) probable gold reserves in or near Indigenous land	(1) 99.47%, (2) 58.78%	3.3 Market access for ASM 5.1 UN Guiding Principles
	EM-MM-210a.2 Percentage of (1) proved and (2) probable copper reserves in or near Indigenous land	(1) 100%, (2) 100%	5.2 Avoiding complicity 5.3 Security and human rights
	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	Human Rights	5.4 Conflict
Creating a People-First Culture	EM-MM-310a.1 Percentage of active workforce covered under collective bargaining agreements, broken down by U.S. and foreign employees	Centerra Gold is a Canadian-based company	6.1 Wages and benefits 6.4 Freedom of association and collective bargaining
	EM-MM-310a.2 Number and duration of strikes and lockouts	Zero number of strikes and lockouts	6.5 Diversity
Community Engagement	EM-MM-210b.1 Discussion of process to manage risks and opportunities associated with community rights and interests	Community Engagement	7.1 Community consultation 7.2 Understanding communities 7.3 Creating local benefits
	EM-MM-210b.2 Number and duration of non-technical delays	Zero number of non-technical days and zero number of days for project shutdown or delays	7.4 Seeking community support 7.5 In-migration 7.6 Indigenous Peoples 7.7 Cultural heritage 7.8 Resettlement
Local Procurement			3.2 Supply chain 7.3 Creating local benefits

Task Force on Climate-Related Financial Disclosures (TCFD) Index

Report Section	TCFD Recommendations		
	Governance		
Climate Change and Nature Climate Change Governance	Disclose the organization's governance around climate-related risk and opportunities	Describe the Board's oversight of climate-related risks and opportunities	The Board is ultimately accountable for all the Company's strategic matters, including those related to climate change. The Technical and Corporate Responsibility Committee of the Board reviews specific matters related to climate change risks. The Company's Climate and Nature Strategy, including its emissions reduction targets, will also be reviewed and approved by the Board.
Climate Change and Nature Climate Change Governance		Describe management's role in assessing and managing climate-related risk and opportunities	The Vice President, Environment and Social Performance (E&SP) manages the strategic implementation of Centerra's sustainability and environmental policies, programs and initiatives. At each operating mine site, there is a team of environmental personnel who work on environmental compliance and reclamation matters. They play an active role in managing climate-related issues at sites and contribute to the Climate and Nature Strategy. Their responsibilities include conducting climate risk assessments and overseeing the management of climate-related risks and opportunities to reduce emissions. They report directly to the Regional Leader or General Manager of the site and are supported by environmental experts, consultants and academic specialists.
	Strategy		
Climate Change and Nature Climate and Nature Strategy	Disclose the actual and potential impacts of climate-related risks and opportunities on the organization's business, strategy and financial planning where such information is material	Describe the climate-related risks and opportunities the organization has identified over the short, medium and long term	In 2023, a Company-wide qualitative scenario analysis was conducted on both physical and transitional risks, offering insights into potential impacts on Centerra's operations over the short, medium and long term. Additional analysis and enhanced disclosure is set for 2024. See page 42 for a summary of Centerra's climate risks and mitigation measures.
Climate Change and Nature Climate Mitigation		Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy and financial planning	In response to the risks and opportunities posed by climate change, Centerra has undertaken several initiatives and invested capital to minimize energy consumption, carbon footprint and vulnerability to physical impacts. For example, Mount Milligan has been shifting critical infrastructure to electric power, leading to a noteworthy decrease in diesel fuel usage. Additionally, Öksüt is actively pursuing ISO 50001 energy management system certification by 2024, focusing on improving electricity, natural gas and diesel consumption. In 2023, the Company conducted a scenario analysis to better understand the significance of the identified climate-related physical and transitional risks and opportunities on our business, strategy and financial planning to improve our resilience to climate change. This involved reviewing current strategies and determining opportunities to enhance climate resilience organization-wide. Further analysis on the newly identified opportunities is set for 2024.
The Company expects to be able to provide enhanced disclosure in 2025.		Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario	The Company's Climate and Nature Strategy is organized into five main pillars with the following components: Governance, Climate Mitigation, Climate Adaptation, Nature, and Disclosure & Engagement. Our approach has been to build out our climate change strategy in stages, incorporating the appropriate level of engagement with our internal and external stakeholders and make measurable progress each year to meet evolving expectations. In 2023, a qualitative resilience assessment was carried out to evaluate Centerra's capacity to withstand climate-related challenges across corporate and asset levels. In 2024, we will continue to assess the quantification of the climate-related risks identified to develop a climate resilience plan.



Report Section	TCFD Recommendations		
	Risk Management		
Climate Change and Nature Climate Change Governance	Disclose how the organization identifies, assesses and manages climate-related risks	Describe the organization's processes for identifying and assessing climate-related risks	Centerra considers how its operations could be impacted by the physical risks of climate change and existing and emerging regulation, and the potential reputational impacts to our Company related to climate change. The Company's climate risk assessment has categorized identified risks using TCFD's framework, which includes chronic and acute physical risks, reputational risks, and policy and legal risks. On a quarterly basis, all relevant site and corporate teams, including environment, community relations, health and safety, and security, review the status of identified operational risks and assess the likelihood and impact of emerging risks. This regular risk assessment process ensures that the team has proper resources to manage current and emerging risks. All relevant site teams complete and update a site risk register on a quarterly basis to include identified ESG-related risks.
Climate Change and Nature Climate Change Governance		Describe the organization's processes for managing climate-related risks	On a quarterly basis, the Vice President, Environmental & Social Performance (E&SP) updates the Technical and Corporate Responsibility Committee on environmental and sustainability topics and their impacts, risks and opportunities, including climate-related issues, as they arise. Over the course of the year, the Audit Committee is updated by management on emerging climate change reporting guidance and potential regulations and any potential risks or implications for the Company.
Climate Change and Nature Climate Risk Management		Describe how processes for identifying, assessing and managing climate-related risks are integrated into the organization's overall risk management	Centerra has an Enterprise Risk Management (ERM) program, which covers all organizational, operational and financial risks, including those related to climate change, to ensure risk-informed decision-making throughout the organization. The program is based on leading international risk management standards such as ISO 31000 and COSO as well as industry best practice. All aspects of the operation and our stakeholders are considered when identifying risks. As such, our risk program encompasses a broad range of risks including technical, financial, commercial, social, reputational, environmental, health and safety, political and human resources-related risks. Both the corporate and site-based risk registers incorporate physical and transitional climate-related risks, although not always directly labelled as climate risks. These risks include water access and quality, wildfires, inclement weather, seismic events such as earthquakes, tailings failures from overtopping, power outages, and air quality impacts. The climate-related risks currently identified are prioritized, mitigated and monitored as all other operational risks, with no distinction in process or treatment. In 2023, a Company-wide scenario analysis was conducted offering greater clarity around identified climate and nature risks and opportunities for the current business. This included Mount Milligan Mine, Öksüt Mine, Thompson Creek Mine, Kemess Project, Endako Mine and the Goldfield Project. Utilizing these results, Centerra updated its climate risk assessment, analysing the likelihood and potential consequences of each risk to identify opportunities for effective risk mitigation.



Report Section	TCFD Recommendations		
	Metrics and Targets		
Climate Change and Nature Climate Mitigation	Disclose the metrics and targets used to assess and manage relevant climate-related risks and opportunities where such information is material	Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process	To manage climate risks and opportunities, our primary metrics are total Scope 1, 2 and 3 GHG emissions, energy consumption by type, and GHG intensity per ounce of gold produced. We annually provide data related to GHG emissions, energy consumption, and updates to our Climate and Nature Strategy. In 2023, our global Scope 1 emissions totalled 107,384 CO2e, with 90,655 CO2e coming from our two operating mine sites, Mount Milligan and Öksüt. For Scope 2 emissions, the global total was 33,790 CO2e, with Mount Milligan and Öksüt contributing 13,185 CO2e. Diesel consumption is Centerra’s largest source of GHG emissions and represented 65% of total Scope 1 emissions in 2023, with Mount Milligan consuming over 75% of all diesel fuel. Emissions related to the use of diesel fuel at Öksüt significantly decreased from 2022 to 2023 by 21% (4,618 CO2e). This decrease was driven by changes in haulage distance cycles from shorten pit sequencing and temporary interruptions in mining operations related to permitting activities. About 24% of total emissions are Scope 2 emissions. There was a 7% rise in electricity consumption in 2023 compared to 2022 for both Mount Milligan and Öksüt, while emissions remained relatively stable. In 2023, Centerra assessed material Scope 3 emissions categories which account for more than 5% of total emissions based on the GHG Protocol Corporate Value Chain Accounting Standard. These include Purchased Goods and Services (Category 1), Capital Goods (Category 2), Fuel and Energy-Related Activities (Category 3), and Downstream Transportation and Distribution (Category 9).
Climate Change and Nature Climate Mitigation		Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 GHG emissions, and the related risk	Scope 1 = 107,384 tonnes CO2e Scope 2 = 33,790 tonnes CO2e Scope 3 = 155,200 tonnes CO2e In 2023, we updated Centerra’s TCFD climate-related risks and opportunities using site-specific risk registers and scenario analysis. This enabled us to reassess climate risks, evaluating their likelihood and potential impact to identify effective risk mitigation opportunities.
The Company expects to be able to provide enhanced disclosure in 2025.		Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets	As we go forward with our Climate and Nature Strategy, the next objective is to identify feasible emission reduction pathways and initiatives, with the goal of evaluating attainable targets in 2024. Our decarbonization program will evaluate energy consumption and processes at a site level to identify potential pathways, initiatives and actions capable of reducing future GHG emissions. A high-level quantitative analysis will then evaluate the associated costs, potential GHG reduction magnitude, and the feasibility of integrating these opportunities into Centerra’s existing operations.

Responsible Gold Mining Principles (RGMPs)
Independent Limited Assurance Report

May 31, 2024



Introduction

Centerra Gold Inc. (“Centerra”; or the “Company”) retained Cedar Water Strategy and its associates (“Cedar Water Strategy”) to provide an independent, limited assurance pertaining to Centerra’s conformance with the World Gold Council’s *Responsible Gold Mining Principles (RGMPs)*; the “Principles”) for the calendar year 2023. Our role is to provide an independent opinion to validate Centerra’s conformity statements on *RGMP* implementation during the reporting period.

Assurance Scope

The scope of this independent limited assurance consisted of a review of Centerra’s 2023 public Environmental/Social/Governance (ESG)-related disclosures, including its public commitment to achieving conformance with the Principles and Centerra’s internal progress report. Using a risk-weighted approach, Cedar Water Strategy undertook an assessment of supporting evidence for conformance with the *RGMPs*, as provided by Centerra. Our criteria for the review were the Principles, as described in the *RGMP* documentation (published by the World Gold Council).

- Sources:
- <https://sustainability.centerragold.com/>
 - <https://www.gold.org/industry-standards/responsible-gold-mining>

Responsibilities

Centerra is responsible for ensuring that the Company designs, implements, operates and monitors activities, processes and controls to achieve compliance with policies and procedures that conform with the requirements of the Principles. Centerra is also responsible for preparing and presenting annual reports on *RGMP* implementation.

Cedar Water Strategy, in its role as a third-party assurance verifier/provider, is responsible for undertaking a limited assurance engagement, to render a conclusion based on the progress towards implementation and conformance with the *RGMPs*. We conducted our assurance engagement in accordance with industry best practices, including: specific elements related to limited assurance in the International Standard of Assurance Engagement (ISAE) 3000, and the guidance outlined in the *Assurance Framework for the Responsible Gold Mining Principles* and the *Guidance on Implementing and Assuring the RGMPs: Supplement to the Assurance Framework*.

- Source:
- <https://www.gold.org/industry-standards/responsible-gold-mining/rgmpstm-implementation-and-assurance>



Limited Assurance Procedure

We conducted our independent evaluation between January and May of 2024. Our evaluation comprised the following activities:

- interviews with corporate *RGMP* implementation committee members;
- a review of publicly-available ESG information, including, but not limited to, Centerra’s implementation of the Principles, including the Company’s commitment to *RGMP* implementation and the Principles’ application to its operations in *CENTERRA GOLD 2023: ESG Report*;
- a review of the Company’s internal *RGMP* self-assessments at both the corporate and site levels, with supporting documentation; and,
- A week-long site visit – including Centerra staff interviews - at Centerra’s Oksüt Mine in Türkiye.

Centerra’s activities during 2023 met the requirements expected of companies in the maintenance and on-going continual improvement related to *RGMP* implementation.

- Source:
- <https://sustainability.centerragold.com/transparency-hub>

Conclusion

Based on the procedures conducted, and evidence obtained, nothing has come to our attention to indicate that Centerra’s conformance with the *RGMPs*, as described in *CENTERRA GOLD 2023: ESG Report*, as of May 31, 2024, is not fairly stated, in all material respects. This conclusion is to be read in the context of the remainder of this report.

Amiel Blajchman, M.Sc., P.Ag.
President
ISO 14001, 14064, 14065 Auditor,
Mining Association of Canada *TSM* Verification Service Provider,
The Copper Mark certified Auditor
Cedar Water Strategy
Toronto, Ontario, CANADA
31 May 2024

centerr**GOLD**



CORPORATE HEADQUARTERS

1 University Avenue, Suite 1800
Toronto, ON
M5J 2P1

Tel: +1 (416) 204-1953

Fax: +1 (416) 204-1954

Email: info@centerragold.com

sustainability.centerragold.com

Concept and Design: worksdesign.com