

A BRIGHTER WAY TO INVEST IN GOLD®



2023
Sustainability
Report

NYSE **SAND** TSX **SSL**

SANDSTORM
GOLD ROYALTIES

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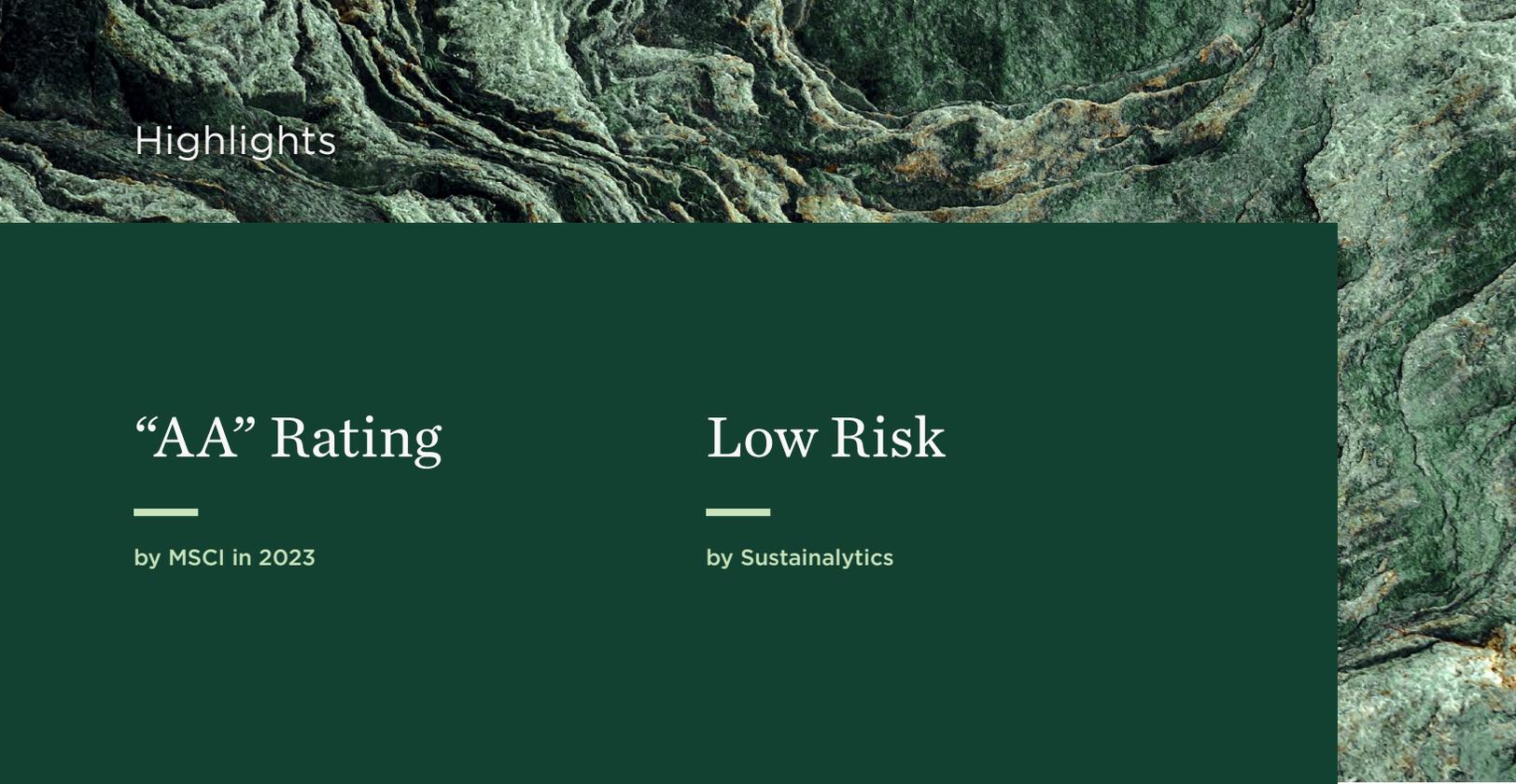
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Inclusion of information in this report is not an indication that the contents are necessarily material to investors or required to be disclosed in SEC filings. In this regard, the standard of 'materiality' for purposes of federal securities law disclosure requirements and SEC filings is not the standard that many companies apply when determining which issues to address and the level of detail to be included in their sustainability reports.

FORWARD-LOOKING INFORMATION

This report contains forward-looking information which is based on certain factors and assumptions. Please refer to the "Forward-looking Information" on page 39 of this report.





Highlights

“AA” Rating

by MSCI in 2023

Low Risk

by Sustainalytics

Carbon Neutral

In 2023, with 100% Direct
Scope 2 Emissions Offset

56% Diversity

Among Senior Management
and Board Members

ESG Credit Facility

First Royalty Company with
Sustainability-Linked Loan

Enhanced ESG Oversight

Creation of Sustainability
Committee

Our Company

For over 15 years, Sandstorm has been on the leading edge of royalty and stream financing. We have bought a robust portfolio of royalties on mining operations around the globe. From the beginning, Sandstorm has been methodical in its approach to sustainability, including the impacts that our investments have on social and environmental issues.

Underlying Sandstorm's success are our core values rooted in integrity, diversity, and making a positive global impact. Sandstorm believes that these values are not mutually exclusive to creating shareholder value, which is proven by our track record.

Sandstorm provides financing solutions to mining companies through royalty and streaming transactions. These royalty interests are held on properties developed and operated by independent mining companies, and as such Sandstorm has no control over on-site operations. However, Sandstorm is uniquely positioned to influence Environmental, Social, and Governance (ESG) issues, as we recognize that mining companies must make a meaningful positive impact in their communities. Sandstorm's comprehensive due diligence process integrates ESG-related issues into the evaluation of every investment opportunity. When possible, we seek to find innovative ways

to influence positive impacts on the environment and local communities. For example, Sandstorm holds a gold stream on the Greenstone gold mine located in northern Ontario, Canada. As part of the Greenstone stream agreement, Sandstorm has committed to an additional payment equal to \$30 per ounce of gold to be directed to ESG contributions at the local level.

Sandstorm is also committed to our internal ESG practices, which include building a diverse workforce, direct and indirect emission reporting, which includes business travel and our pick up of our mining partners emissions, and empowering our mining partners and employees to engage in initiatives supporting their communities. In 2024, the Company formed a Sustainability Committee, a subcommittee of the Board of Directors to which management will report, to oversee and implement ESG best practices at Sandstorm. Two years ago, we committed to becoming carbon neutral by 2035 and in 2023, Sandstorm accomplished the first step of this goal, becoming carbon neutral for Scope 2 emissions. As a result, Sandstorm is ranked as an industry leader by some of the most respected regulating bodies including an "AA" rating from MSCI, and top rankings by Sustainability in the Precious Metals Industry and Gold Subindustry. Sandstorm is also a member of the World Gold Council and the UN Global Compact and has committed to voluntarily aligning its operations and corporate strategy with the spirit

of the 10 universally accepted principles in the areas of human rights, labour, environment, and anti-corruption, and to take actions that support broader UN goals. 2023 marks the third year that Sandstorm has reported under the Task Force on Climate-Related Financial Disclosures, details of which can be found in this report.

As part of Sandstorm's growth strategy, we have built a strategic partnership with Horizon Copper, which will allow Sandstorm to finance the green energy transition. Copper is a critical component in renewable energy technologies and mass electrification. As world economies rapidly develop clean energy infrastructure and continue to electrify various industries, copper demand is expected to outstrip supply in just a few years. To meet this demand, more copper discoveries and projects need to move into production. Horizon Copper will play a key role in financing these projects, helping to facilitate a more sustainable future. Sandstorm's partnership with Horizon Copper represents a paramount step forward in the transition to a greener, more sustainable world. Through financing these extraordinary copper projects, we are supporting the development of critical infrastructure and technologies helping to create a more resilient and sustainable future for all.



Sandstorm volunteers with the First United Food Truck Sponsorship Program in Vancouver's Eastside.

This report is designed to provide our shareholders and interested parties with a clear understanding of Sandstorm's corporate responsibility practices. Our goal is to create long-term value for our stakeholders while minimizing our environmental footprint, supporting our employees, and contributing positively to the communities in which we operate.



Vancouver, Canada

Our Leadership



SENIOR MANAGEMENT

1 Nolan Watson FCPA, FCA, CFA
President & CEO

2 David Awram B.Sc., Geologist
Senior Executive VP

3 Erfan Kazemi CPA, CA, CFA
CFO

4 Tom Bruington P.E., M.Sc.
Executive VP, Project Evaluation

5 Ian Grundy CPA, CA, CFA
Executive VP, Corporate Development

6 Ron Ho CPA, CA, CFA
Senior VP, Finance

7 Imola Götz M.Sc., P.Eng.
VP, Mining & Engineering



8 Keith Laskowski Mining Geologist, MSc, GP
VP, Geology

9 Livia Danila CPA, CA
VP, Corporate Controller

10 Sarah Ford CPA, CA, CFA
VP, Financial Analysis & Sustainability

11 Kim Bergen CFA
VP, Capital Markets



BOARD OF DIRECTORS

12 David E. De Witt
Chairman

13 Mary L. Little
Independent Director

14 John P. A. Budreski
Independent Director

15 Vera Kobalia
Independent Director

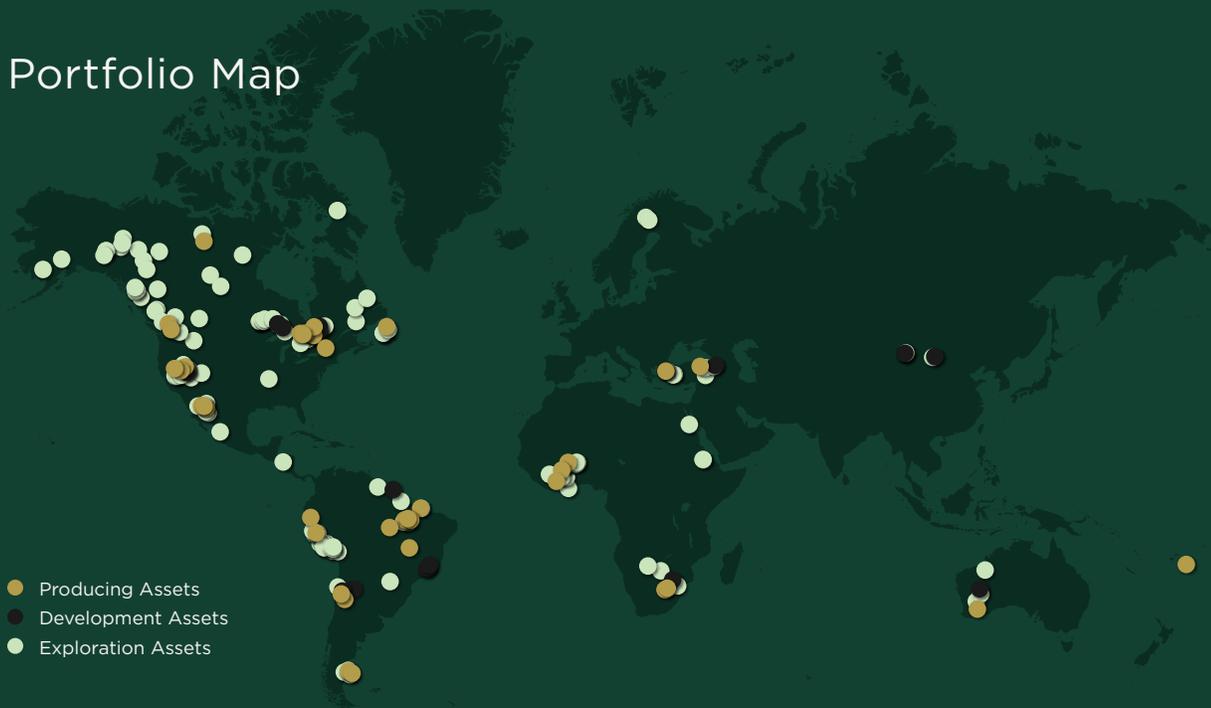
16 Andrew T. Swarthout
Independent Director

17 Elif Lévesque
Non-Independent Director

1 Nolan Watson
Non-Independent Director

2 David Awram
Non-Independent Director

Portfolio Map



Business Model

Sandstorm Gold Royalties provides an alternative source of capital to the mining industry in the form of stream and royalty financing arrangements. In exchange for upfront capital, Sandstorm receives a portion of the future metal or revenue generated from a mining operation. Being a financier, Sandstorm does not directly own or operate the projects and thus has indirect exposure to ESG issues that can arise during the life-cycle of a resource project. Sandstorm’s indirect exposure to ESG risk factors is mitigated in part by our diversified portfolio.

There is no evidence of a statistical relationship or positive correlation between the ESG successes and challenges at the various mining projects within Sandstorm’s royalty portfolio, indicating a clear diversification benefit to this portfolio approach.

Sandstorm is committed to furthering sustainable development in the mining and metals industry through its investments and seeks to address ESG risks through the Company’s due diligence process that guides its investment decisions.

HOW A GOLD ROYALTY WORKS

A gold royalty is a contract that gives the owner (i.e. a gold royalty company) rights to a portion of the final product. This can be a percentage of revenue or actual gold production (called a “stream”). Gold royalty companies pay an upfront sum for royalty rights and use these contracts to finance mining companies in need of capital. Since royalties typically cover the life of a mine, gold royalty companies benefit from the exploration upside that may extend the life of the mine and increase the amount of revenue (or gold) they receive from the mine at no additional cost.

240+

Streams and Royalties

40

Cash Flowing Assets

Commitments and Ratings

Sandstorm Gold Royalties is continuously graded on our ESG efforts by some of the world’s most reputable agencies. In addition, Sandstorm has voluntarily committed to certain regulatory bodies and member groups that work to promote sustainability best practices on a global scale.

MSCI



MSCI creates industry-leading, research enhanced solutions that investors use to gain insight into and improve transparency across the investment process. Every year MSCI provides rankings for corporations in a wide range of industries in order to grade companies on their ESG efforts.

In 2023, Sandstorm maintained its “AA” rating with MSCI. This is the third year in a row that Sandstorm has achieved this rating.

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Sustainalytics



Sustainalytics’ ESG Risk Ratings measure a company’s exposure to industry-specific material, ESG risks and how well a company is managing those risks. This multi-dimensional way of measuring ESG risk combines the concepts of management and exposure to arrive at an assessment of ESG risk (i.e., a total unmanaged ESG risk score or the ESG Risk Rating) that is comparable across all industries. Sustainalytics’ ESG Risk Ratings provide a quantitative measure of unmanaged ESG risk and distinguishes between five levels of risk: negligible, low, medium, high and severe. Sandstorm Gold Royalties is in the top rankings by Sustainalytics.

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World Gold Council

Sandstorm is a member of the World Gold Council; a community of members in the gold industry who are committed to responsible corporate practices. Members of the World Gold Council are required to commit to the Council’s Responsible Gold Mining Principles, which outline a number of corporate responsibility measures as they relate to ESG matters. As a royalty company that does not operate mines, Sandstorm has agreed to endorse these principles and ensure that our due diligence process reflects these commitments. Sandstorm’s existing portfolio of royalties already includes several projects owned and operated by World Gold Council members.

World Gold Council's Responsible Gold Mining Principles

- | | | |
|--|--|--|
|  1 Ethical Conduct |  5 Human Rights and Conflict |  9 Water, Energy and Climate Change |
|  2 Understanding Impacts of Mining |  6 Labour Rights |  10 Biodiversity, Land Use and Mine Closure |
|  3 Supply Chain |  7 Working with Communities | |
|  4 Health and Safety |  8 Environmental Stewardship | |

UN Global Compact

The UN Global Compact aims to mobilize a global movement of sustainable companies and stakeholders by aligning their strategies and operations with 10 principles on human rights, labour, environment and anti-corruption. Sandstorm joined the UN Global Compact in 2020, committing to incorporate the spirit of these 10 principles into our corporate strategies, policies, and procedures.

HUMAN RIGHTS

- 1** Businesses should support and respect the protection of internationally proclaimed human rights; and
- 2** Make sure that they are not complicit in human rights abuses.

LABOUR

- 3** Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining;
- 4** The elimination of all forms of forced and compulsory labour;
- 5** The effective abolition of child labour; and
- 6** The elimination of discrimination in respect of employment and occupation.

ENVIRONMENT

- 7** Businesses should support a precautionary approach to environmental challenges;
- 8** Undertake initiatives to promote greater environmental responsibility; and
- 9** Encourage the development and diffusion of environmentally friendly technologies.

ANTI-CORRUPTION

- 10** Businesses should work against corruption in all its forms, including extortion and bribery.

Sustainability-Linked Credit Facility

In 2021, Sandstorm became the first royalty company with a credit facility linked to sustainability goals. The ESG revolving loan incorporates sustainability-linked incentive pricing terms that allow Sandstorm to reduce the borrowing costs as certain sustainability performance targets are met.

The performance targets, to be met by 2024, are based on the following ESG goals of the Company:

- **Alignment with ESG Reporting Standards:** Achieve a certain percentage of producing assets reporting under sustainability and climate-related standards;
- **External ESG Rating:** Maintain or improve an MSCI ESG rating of “A”; and
- **Diversity & Inclusion:** Maintain or improve diverse representation at the senior management and Board levels.

With this credit agreement, Sandstorm is helping to lead a new era of corporate lending that benefits shareholders while promoting corporate responsibility. As at the end of 2023, Sandstorm has met all performance targets set as part of our sustainability-linked loan.

Corporate Impact

Sandstorm has policies and programs in place to manage the ESG risk factors that are directly related to the Company. These policies and programs are regularly reviewed by the Company's Corporate Social Responsibility ("CSR") Committee, which reports directly to the CEO and CFO. In 2024, Sandstorm created a new Sustainability Committee, led by members of the Board of Directors, to which the CSR committee will report to and meet with a minimum of twice a year, to push our company toward improved ESG performances and disclosures, working to create Sandstorm as the leading royalty and streaming company when it comes to sustainability. The social policies and programs discussed in this section are reflective of Sandstorm's commitment to a high standard of employee management practices including a safe and inclusive workplace, competitive compensation and benefits, training and learning opportunities, and channels for employee engagement.

Sandstorm seeks to incorporate industry best practices with regards to governance and is committed to conducting its business with integrity, maintaining high ethical standards, and contributing to the community in which it operates.

Sandstorm is proud to continue reporting under the Task Force on Climate-Related Financial Disclosures ("TCFD"), included later in this report.

"Sandstorm is continually ranked as one of the best companies in the mining industry for sustainability practices. Our goal is to conduct business openly and transparently, which includes voluntary reporting under TCFD standards and being a member of the UN Global Compact and World Gold Council. Beyond reporting standards, Sandstorm has implemented various policies and practices that encourage our employees to create lasting positive impacts on the communities we live in, work in, and invest in."



Sarah Ford
VP, Financial Analysis & Sustainability

Materiality Assessment

The topics and content of this report are determined through a materiality assessment. This year marks the first year Sandstorm has disclosed its material topics, and the process of determining these will continue to be assessed next year with engagement from internal and external stakeholders, including interviews with employees and select board members.

Sandstorm's materiality assessment considers "double materiality" to identify those issues that have an impact on the Company, as well as whether they have an impact on the environment and society.

MATERIAL TOPICS

Environment	Social	Governance	Investment
Climate Change	Human Resources	Corporate Governance	ESG Due Diligence for Investment Decisions
	Community Relations	Business Ethics	
	Human Rights	Information Systems and Cyber Security	

ESG Strategy

Sandstorm’s team has worked to build a company with the highest standards in terms of integrity, diversity, and making a positive global impact. In 2023, we have documented our ESG strategy, which includes goals and several of our high-priority material topics, as identified through our materiality assessment, per above.

Sandstorm’s ESG strategy commits the Company to uphold sustainable business practices and grow responsibly. The key components of our strategy include:

DUE DILIGENCE

Conduct extensive due diligence prior to making investments and ongoing monitoring of our existing portfolio of assets to ensure adherence to responsible mining practices. For more information, refer to our Due Diligence disclosures, found on [page 30](#).

CLIMATE CHANGE

Conduct our business in a sustainable manner that protects the environment and, where possible, exercise our influence to help our partners achieve climate-related goals. Sandstorm has set the aim to achieve net zero carbon emissions, including both direct emissions and indirect emissions through our relationship with our mining partners, by 2035.

SOCIAL CONTRIBUTIONS

Support and give back to the communities in which Sandstorm and our mining partners live and operate. Sandstorm has committed to several projects, as highlighted on [page 21](#) and [page 16](#). Sandstorm will continue to support community investment in 2024.

HEALTH & SAFETY

Encourage the health, safety, and well-being of all of our employees. Sandstorm equips employees with health, safety and well-being training, tools and resources.

DIVERSITY, EQUITY & INCLUSION

Foster an environment that prioritizes diversity, equity and inclusion. Sandstorm set the goal in 2021 to have 50% of its senior staff be considered as “Diverse” by 2024. By the end of 2023, Sandstorm met this goal and is proud to say that 56% of senior management is diverse.

Environment

As the Company operates in an office environment, Sandstorm’s direct environmental impact and carbon footprint is small. Regardless of the size and nature of our operations, we believe it is important to report on Sandstorm’s annual emissions output in the spirit of transparency and working towards a more sustainable future.

The company’s head office is situated in a LEED Platinum certified building in Vancouver, British Columbia, Canada. The LEED Canada rating system applies a rigorous, internationally recognized standard measuring and

evaluating the effectiveness of a property’s sustainable practices and policies in a range of green categories, with Platinum being the highest certification available. LEED addresses whole-building cleaning, general maintenance issues, recycling programs, exterior maintenance, and systems upgrade or modernization.



Art installation by Douglas Coupland in the atrium of Vancouver Centre II office tower. (GWL Realty Advisors)

Sandstorm moved head offices in 2023. Previously, the Company was occupying approximately one half of one floor in a Vancouver office building. As of November 2023, the Company is occupying approximately two floors in a Vancouver office building, as well as has a small office space in Toronto. With a relatively small workforce, our impact on the environment is extremely limited. As an office-based company, Sandstorm does not have any Scope 1 emission activities or sources within the Company’s operational control to report, nor do we have any other emissions typically disclosed by mining companies, such as emissions from nitrogen oxides, sulfur oxides, particle matter, volatile organic compounds or any hazardous waste. We have established a methodology for measuring Scope 3 greenhouse gas emissions (GHG) from our mining partners productions, and continue to include these emissions as part of our reporting.

Emissions Activities

The company has a robust composting and recycling program that is utilized by all employees. Sandstorm strives to reduce its direct GHG emissions and offset all Scope 2 emissions through the use of carbon credits for 2023, meeting our first target for becoming fully carbon neutral. For more information, refer to our Targets section within our TCFD reporting, found on page 28. The company does not have any savings or profits achieved as a result of its energy conservation programs. As a small office-based

company in a larger building, Sandstorm does not have any opportunities to reduce either energy consumption from non-renewable sources or set waste reduction targets. The Company has no direct wastewater discharge.

SCOPE 2 (LOCATION BASED)¹

Utility	2022	2023
VANCOUVER		
Electricity (KWh)	45,466	98,125
Water ² (M ³)	317	212
Natural Gas (M ³)	15,102	8,998
Waste (kg)	-	881
Waste recycled & composted (kg)	-	1,647
Total Vancouver metric tonnes CO₂e	30.2	23.9
TORONTO		
Electricity (KWh)	13,965	14,217
Water ² (M ³)	298	197
Steam (kg)	689	748
Total Toronto metric tonnes CO₂e	0.4	0.4
Total metric tonnes CO₂e	30.6	24.3

- 1 Information is for each respective year ended December 31. The company’s consumed energy that comes from Vancouver’s energy grid is sourced from more than 90% hydropower. Certain Information for 2022 was not available.
- 2 All of Sandstorm’s water withdrawal comes from municipal water supplies, which comes from local reservoirs. No water is sourced from regions with High or Extremely High Baseline Water Stress and Sandstorm has no direct operations in these regions. The company did not recycle or reuse any water used in 2023 or 2022.

SCOPE 3¹

	2022	2023
Business travel ²	356.6	135.2
Employee Commuting ³	-	11.0
Mining partner’s emissions ⁴	68,747.6	85,298.7
Total metric tonnes CO₂e	69,104.2	85,444.9

- 1 Information is for each respective year ended December 31. Certain Information for 2022 was not available.
- 2 Business travel emissions include activity data from flight, car and bus travel records from Sandstorm’s employees.
- 3 Employee commuting is calculated based on Sandstorm’s employees self-reported commute to and from the office.
- 4 Mining partner’s emissions are calculated based on publicly available GHG emission reporting, where available, based on Sandstorm’s share of mine partner revenue or production. In select cases where emissions data was not publicly available, a mine proxy average was used. Due to the timing of GHG emissions reporting from mining partners, emissions for the prior year have been calculated and used in calculation reporting for the current year. Results represent streams and royalties which were in production during the reporting year.

Annual CO₂e Emissions (in Metric Tonnes)

■ Scope 2 ■ Scope 3¹



Mining Partners
recorded 85,298.7 CO₂e
Emissions for 2023



1. Only including Sandstorm's business travel and employee commuting CO₂e emissions.

Social

Sandstorm is committed to retaining a highly skilled and engaged workforce and developing and investing in its employees. This is showcased by Sandstorm's high retention rate, which across the Company was 93% and 100% retention for senior management in 2023.

Sandstorm's social practices were developed to ensure a safe, inclusive workplace for our employees. Social practices can be considered in three categories; Labour Management (including Health and Safety), Communication & Collaboration, and Diversity Inclusion. Sandstorm employees completed an employee satisfaction survey in 2024 which had a 93% completion rate, and of which 100% of employees stated that they felt valued by the Company for their contributions. The following is an overview of Sandstorm's social practices.

Health & Safety

Sandstorm has 28 full-time employees working in office space located in Vancouver and a smaller office in Toronto. As an office-based organization, Sandstorm has tailored its emergency preparedness procedures and training to the region the offices are located in. Sandstorm follows safe work practices, including having a designated Floor Warden, who completes an annual safety certification for both fire and earthquake preparedness. We have a health and safety policy in place that provides a guiding framework for ensuring a safe workplace for our employees. The aim of the policy is to keep our employees safe through ensuring compliance with legal and regulatory requirements and to minimize exposure to health and safety risks. As Sandstorm's principal activity is providing financing to other businesses in the mining industry, the Company's exposure to health and safety risks is limited. Notwithstanding, our team travels extensively to visit mining operations to conduct due diligence and scheduled audits. We have a Health & Safety Policy applying to our company and employees necessitating compliance with applicable legal and regulatory health and safety requirements of the jurisdictions in which we operate and setting out standards for a safe work environment, including a workplace free from injuries and from violence and harassment. Sandstorm's health and safety performance is reviewed annually by the CEO. Sandstorm, including

all employees and contractors, has had no workplace injuries, near-miss injuries, occupational diseases or work-related fatalities since it began operations.

Beyond the confines of our company, our affiliates, and our employees, we are opposed to activities which cause, support or benefit unlawful armed conflict or contribute to serious human rights abuses or breaches of international humanitarian law. Such abhorrent activities include forced labour or child labour, and any activity that seriously endangers the health and safety of its workers or the surrounding community.

[Health and Safety Policy](#) 

Health & Wellness Program

Sandstorm’s employee health and wellness program encourages active, healthy lifestyles. Sandstorm subsidizes fitness related costs for all employees, as well as offers access to a gym at the office. The Company also provides extended health benefits, which include coverage for health prescriptions, vision and dental costs. Health benefits also provide resources around mental health.



Workplace Bullying & Harassment

Sandstorm is committed to creating and maintaining a workplace environment that fosters mutual respect, integrity and professional conduct. In keeping with this commitment, the Company has established a Workplace Bullying & Harassment Policy and a set of reporting/ investigation procedures for all employees relating to the issue of workplace bullying and harassment. The company will not tolerate bullying or harassment in the workplace and will make every reasonable effort to prevent and eliminate such conduct.

[Workplace Bullying & Harassment](#) 

Human Rights

Sandstorm respects and supports the Universal Declaration of Human Rights and strives to ensure that we are not complicit in human rights abuses. In 2021, our Code was updated to better align our policies with the UN Global Compact by adding provisions outlining our commitment to human rights, fair practice and freedom of association, collective bargaining and our support for the abolition of forced labour and child labour, as well as other provisions. As a member of the World Gold Council, we endorse the Conflict-Free Gold Standard and Responsible Gold Mining Principles, which include principles regarding the human rights of our workforce, affected communities and all those people with whom we interact. Beginning in 2024, Sandstorm will provide training to all employees on human rights & anti-corruption.

In accordance with the Canadian Charter of Rights and Freedoms, we are supportive of the fundamental freedoms of our employees (and of all individuals), including the freedom of thought, belief, opinion and expression, the freedom of peaceful assembly and the freedom of association. None of our employees are organized by a trade union or labour union. As a participant in the UN Global Compact, we support the right to collective bargaining.

We work with our Mining Partners to ensure that their approach to human rights and other policies are aligned with ours. We conduct periodic site visits to observe issues such as health and safety incidents or community grievances that might indicate human rights concerns.

Sandstorm’s suppliers are primarily Canadian based companies. We ensure we work with high quality companies, who are not complicit in human rights abuses.

This includes ensuring that they are not involved in forced labour and child labour, as well as other provisions. In anticipation of the pending reporting obligations under Canada’s Bill S-211, known as the Fighting Against Forced Labour and Child Labour in Supply Chains Act, which aims to combat modern slavery in the form of forced labour and child labour, the Company is conducting a review with a view to aligning with the new Canadian legislative requirements and assisting the Company to comply with the provisions of such act, if and when applicable to it.

There have been no human rights allegations related to Sandstorm in the history of the Company.

Diversity

Sandstorm is committed to creating and maintaining a culture of workplace diversity. “Diversity” is any dimension that can be used to differentiate groups and people from one another, and it means the respect for and appreciation of the differences in gender, age, ethnic origin, religion, education, sexual orientation, political belief or disability.

Sandstorm recognizes the benefits arising from employee and board diversity, including a broader pool of high-quality employees, improving employee retention, accessing different perspectives and ideas and benefiting from all available talent.

By fostering an environment that promotes and values diversity, Sandstorm enhances its effectiveness through broadening its scope of experiences, skills, talents and knowledge. Sandstorm is proud of the various initiatives offered to employees to ensure a diverse workforce, which include working from home, flexible work arrangements, sick day coverage and a wheelchair accessible office.

Sandstorm also has a parental leave policy, which provides a top-up payment for 26 weeks. This is available to all employees of the Company.

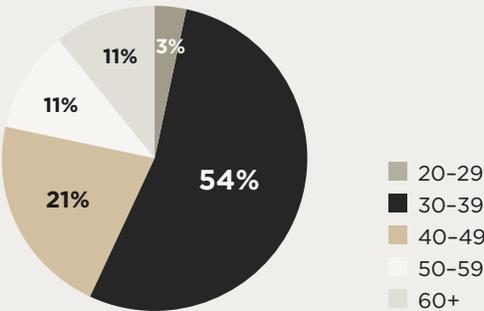
Sandstorm defines “Diverse Persons” as individuals designated under the Employment Equity Act, which includes women, Aboriginal peoples, persons with disabilities, and members of visible minorities. As at December 31, 2023, 56% of the Company’s senior management, including Board of Directors and Officers of the Company identified as a Diverse Person.

As at December 31, 2023, the Board of Directors was 38% female and 25% identified as racially or ethnically diverse. Across the Company, 45% identified as female and 30% identified as racially or ethnically diverse¹.

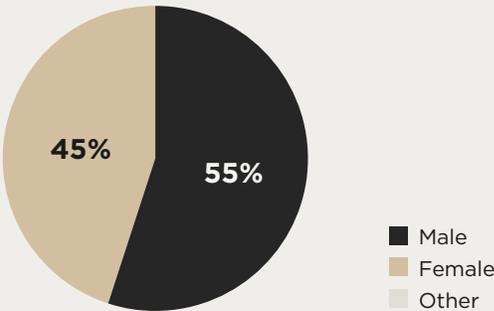
1. These percentages were determined based on the self-identification of employees through an anonymous survey. Percentages were calculated from the results, which had a 93% completion rate.

[Diversity Policy](#) 

Employee Age as of December 31, 2023



Employee Gender Identity as of December 31, 2023



A United Approach to Food Security

2023 marked Sandstorm's second year partnering with the First Forward project led by First United, where Sandstorm has committed a pledge of \$1 million over the course of four years. For over 100 years, First United has provided direct services to Vancouver's Downtown Eastside community. First Forward is a multi-year project focused on the redevelopment of a facility that provides safe and inclusive community amenities to those in need. These amenities include, but are not limited to, a commercial kitchen, counselling services, interfaith sacred space, legal advocacy and 103 below-market housing units. During this redevelopment of its purpose-built facility, the organization has transitioned to an innovative

new approach to serving meals by operating a food truck, continuing the legacy of providing meals for their community. Sandstorm employees had the opportunity to join this program by volunteering with the FIRST Food Truck project. Reaching over 350 people per day, the FIRST Food Truck provides food security to the Downtown Eastside community with nutritious and delicious meals. Sandstorm is honoured to have the opportunity to support this ongoing initiative. Through our continued partnership with First United, we hope to contribute to the development of a more equitable and inclusive society, and to inspire others to follow our lead in creating positive change.



First United's FIRST Food Truck with Sandstorm volunteers



350+ meals per day

The FIRST Food Truck provides food security to the Downtown Eastside community



Governance

Sandstorm takes seriously the ethical nature of our corporate governance practices and has put in place various measures to ensure the Company conducts its affairs at the highest standard. Below you will find Sandstorm's corporate governance policies that relate to corruption and instability as well as descriptions of various committees, policies and programs that have been implemented to ensure governance best practices.

CODE OF BUSINESS CONDUCT AND ETHICS

The Sandstorm Code of Business Conduct and Ethics is intended to document the principles of conduct to be followed by Sandstorm employees, officers, directors and contractors. Its purpose is to:

- 1 *Promote honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships;*
- 2 *Promote avoidance of conflicts of interest, including disclosure to an appropriate person of any material transaction or relationship that reasonably could be expected to give rise to such a conflict;*
- 3 *Promote full, fair, accurate, timely and understandable disclosure in reports and documents that Sandstorm files with, or submits to, the securities regulators and in other public communications made by Sandstorm;*
- 4 *Promote compliance with applicable governmental laws, rules and regulations;*
- 5 *Promote the prompt internal reporting to an appropriate person of violations of the Code;*
- 6 *Promote accountability for adherence to the Code;*
- 7 *Provide guidance to employees, officers and directors to help them recognize and deal with ethical issues;*
- 8 *Provide mechanisms to report unethical conduct; and*
- 9 *Help foster Sandstorm's culture of honesty and accountability.*

All directors, officers and employees, including Sandstorm's subsidiaries, are required to adhere to the Code and to confirm their understanding and acceptance of the Code. Directors and officers are further required confirm their understanding and acceptance of the Code on an annual basis.

Sandstorm's policy of fair dealing extends to supplier relationships and forbids kickbacks and rebates. Throughout our history, there have been no reported incidents of corruption, allegation of fraud, executive misconduct or insider trading. In addition, Sandstorm has not faced any fines and /or non-monetary sanctions for non-compliance and/or regulations.

[Code of Business Conduct and Ethics Policy](#) 

[Code of Business Conduct and Ethics Policy \(Consultants\)](#) 

ANTI-CORRUPTION

Sandstorm expects its employees, officers, directors and contractors to promote honest and ethical behavior, to avoid conflicts of interest, to comply with governmental laws and applicable rules and regulations, and to help foster the Company's culture of honesty and accountability. To this end, Sandstorm has outlined a comprehensive bribery and fraud prevention program which covers topic areas such as bribery, fraud, conflict of interest, administrative corruption, facilitation payments, breach of duty, misuse of authority and criminal activity. All employees, officers, directors and contractors are required to read and sign the policy in order to evidence that they understand and agree to conduct their work in accordance with the terms of the policy.

[Bribery & Fraud Prevention Program](#) 

WHISTLEBLOWER

The company's whistleblower policy allows for the anonymous submission of any concerns regarding questionable accounting or auditing matters or violations of the Company's Code of Business Conduct and Ethics. Employees may submit concerns directly to the audit committee using either the whistleblower hotline (a confidential, anonymous and toll-free telephone line available 24 hours a day, 7 days a week) or via mail or email. The audit committee reviews and investigates each complaint and takes appropriate corrective actions. To date, the Company has received one complaint in the history of the Whistleblower hotline, and no complaints in 2023. The complaint received was not specific to Sandstorm, but was issued to multiple companies as a potential concern regarding specific Canadian and United States securities laws requirements. In accordance with Sandstorm's protocols set forth in the Whistleblower Policy, the Audit Committee

reviewed the complaint, and based on procedures and policies that were already in place at Sandstorm, it was determined that Sandstorm was in compliance with these requirements, and no further actions were required.

[Whistleblower Policy](#) 

DISCLOSURE POLICY

The communications and corporate disclosure policy is intended to assist Sandstorm in fulfilling its obligations to ensure that all information relevant and material to the Company's shareholders and the market is disclosed in a timely manner.

[Communications and Corporate Disclosure Policy](#) 

STAKEHOLDER AND SHAREHOLDER COMMUNICATION

Sandstorm engages with several internal and external stakeholder groups. The four main stakeholders that Sandstorm has identified are employees; external agencies, including lenders, insurers, ESG ratings, proxy organizations, etc.; mining partners and shareholders.

Engagement with employees includes individual and team meetings, professional development sessions and internal policies. Engagement with external agencies includes quarterly and annual reporting, supplementary reporting obligations, surveys and questionnaires, and one-on-one meetings.

Mining partners engagement can vary, depending on the size of the partner, and the continuing relationship that Sandstorm has with them. These can include one-on-one meetings, site visits, ongoing reporting obligations, and due diligence processes.

Sandstorm believes it is important to have regular and constructive engagement directly with our shareholders to allow and encourage shareholders to express their views on governance matters directly to our Board outside of our annual meetings. These discussions are intended to be an interchange of views about governance and disclosure matters that are within the public domain and will not include a discussion of undisclosed material facts or material changes. Our Board continues to develop practices to increase engagement with our shareholders as is appropriate for our shareholder base and size. Our Board recognizes that shareholder engagement is an evolving

practice in Canada and globally and we will review our shareholder engagement annually to ensure that we are effective in achieving our objectives. Sandstorm engages with both current and potential future shareholders through quarterly and annual reporting, the annual general meeting, one-on-one meetings, industry conferences and meetings and conference calls and webinars.

Our shareholders and other interested parties may communicate with any member of the Board of Directors, including the Chair of the Board, and our independent directors as a group, by contacting our Investor Relations team at 733 Seymour Street, Suite 3200, Vancouver, BC, Canada V6B 0S6.

INFORMATION SECURITY

Sandstorm's information systems, and those of its counterparties under the precious metal purchase agreements and vendors, are vulnerable to an increasing threat of continually evolving cyber security risks. To help in mitigating this risk, the Company has an ongoing Cyber Awareness program, which first began in 2019, as well as cyber security insurance.

Sandstorm's cyber security program is aligned to the National Institute of Standards and Technology Cyber security framework and best practices.

Each year, the Company expands its cyber security program to include additional items such as disaster recovery simulation, penetration tests and vulnerability assessments, to ensure the Company is as proactive as possible to mitigate cyber security risks.

The Cyber Awareness program is run by experts in the field and provides an ongoing reassessment of cyber risk that the Company is potentially exposed to. The program provides annual training and simulations to all of Sandstorm's employees, educating employees of what they can do to reduce this risk. Training is required of all employees and in 2023, Sandstorm achieved a 100% completion rate for all employees. The Company's Cyber Awareness program also assesses new risks, and Sandstorm's exposure to ongoing risks, including social engineering and phishing emails. The CFO is provided with a monthly update on the program, and the Disclosure Committee reviews any significant changes or updates as they occur. The Audit Committee is updated on an annual basis, or as needed, for all information security activity. Sandstorm has not experienced a security breach in the previous three years.

COMPENSATION AND BENEFITS

Sandstorm offers comprehensive compensation and benefits packages and broad-based professional development and training opportunities for its employees. The following principles guide the Company's overall compensation philosophy:

- Compensation is determined on an individual basis by the need to attract and retain talented high-achievers;
- Calculating total compensation is set with reference to the market for similar jobs in similar locations;
- An appropriate portion of total compensation is variable and linked to achievements, both individual and corporate;
- Internal equity is maintained such that individuals in similar jobs are treated fairly; and
- The company supports reasonable expenses in order that employees continuously maintain and enhance their skills.

All Sandstorm employees receive a base salary and are considered for incentive bonus compensation annually, at the Board's discretion. Stock-based compensation, extended health benefits, dental benefits and health and wellness benefits are also provided to all staff. Sandstorm provides a fair living wage to all employees. Professional development and training opportunities that are relevant to an employee's role are encouraged and are reimbursed by the Company. Sandstorm provides paid days off for training, as well as study leave for those employees who pursue additional education while employed by the Company. Sandstorm also encourages its employees to volunteer and support charitable causes. A charitable donation matching program has been instituted for all employees, in addition to the charitable giving that Sandstorm gives as a company, as highlighted earlier. Sandstorm is not involved in any political lobbying activities, and did not make any political contributions in 2023.

Board of Directors

		Audit Committee	Corporate Governance and Nominating Committee	Compensation Committee	Sustainability Committee
David E. De Witt	Independent, Chairman	✔	✔	✔	
John P.A. Budreski	Independent	✔	✔	✔	
Andrew T. Swarthout	Independent	✔	✔	✔	
Mary Little	Independent		✔	✔	✔
Vera Kobalia	Independent				✔
Elif Levesque	Non-independent				✔
Nolan Watson	Non-independent				
David Awram	Non-independent				

✔ Committee Chair

AUDIT COMMITTEE

The primary function of the Audit Committee is to assist the Board of Directors in fulfilling its financial oversight responsibilities by reviewing the financial reports and other financial information provided by Sandstorm to regulatory authorities and shareholders, the Company's systems of internal controls regarding finance and accounting, and the Company's auditing, accounting and financial reporting processes. Consistent with this function, the committee will encourage continuous improvement of, and should foster adherence to, Sandstorm's policies, procedures and practices at all levels. The Committee's primary duties and responsibilities are to:

- Serve as an independent and objective party to monitor financial reporting and internal control system and review of financial statements.
- Oversee the audit of financial statements.
- Review and appraise the performance of external auditors.
- Provide an open avenue of communication among auditors, financial and senior management and the Board of Directors.

[Audit Committee Charter](#) 

CORPORATE GOVERNANCE & NOMINATING COMMITTEE

The Corporate Governance & Nominating Committee is in place to provide a focus on governance that will enhance Sandstorm's performance, to assess and make recommendations regarding the Board of Directors effectiveness and to establish and lead the process for identifying, recruiting, appointing, re-appointing and providing ongoing development for Directors.

[Terms of Reference for the Corporate Governance and Nominating Committee](#) 

COMPENSATION COMMITTEE

A Compensation Committee has been established by the Board of Directors of Sandstorm to assist the board with ensuring that the Company has a compensation plan that is both motivational and competitive for executive officers and other members of senior management so that it will attract, hold and inspire performance of executive management of a quality and nature that will enhance the sustainable profitability and growth of the Company.

[Terms of Reference for the Compensation Committee](#) 

SUSTAINABILITY COMMITTEE

The Company's new Sustainability Committee has been established by the Board of Directors, acting on the recommendation of the Company's Corporate Governance & Nominating Committee. The purpose of the Sustainability Committee is to assist the Company in overseeing environmental, sustainable and corporate responsibility/governance matters, consistent with corporate objectives and stakeholders' expectations.

[Terms of Reference for the Sustainability Committee](#) 

Purpose Built. People First

For 130 years, St. Paul's Hospital has been providing exceptional care for those who need it most in Vancouver, Canada. The foundation aims to raise funds for innovative medical research, state-of-the-art equipment, and the enhancement of patient care and services at the hospital. St. Paul's Hospital is focusing on the construction of a new purpose-built hospital, which will transform health care for patients, families, and caregivers across British Columbia when the doors open in 2027.

For several years, Sandstorm Gold Royalties has been a proud sponsor of the fundraising efforts that support the St. Paul's Hospital Foundation and the development of the new hospital. In 2023, Sandstorm joined with other businesses in our community in sponsoring the *Art of Innovation*, an event hosted by St. Paul's Future Leaders—a

committee of young professionals who commit their time to raising awareness and funds for St. Paul's Foundation—that aims to bring together community support of the hospital's construction. The fundraiser showcased the vision for the new hospital and the ground-breaking initiatives being designed for Vancouver's unique needs. Since its inception in 2014, St Paul's Future Leaders has helped raise \$1,350,000 million for St. Paul's Hospital.

Sandstorm believes in the importance of investing in research and development while providing exceptional care for the communities we work in. Innovation is a core value at Sandstorm and we understand that supporting cutting-edge research not only benefits industry but society as a whole.



The new St. Paul's Hospital on the Jim Pattison Medical Campus (Providence Health Care)



BC Premier David Eby tours the site of the new St. Paul's Hospital (Providence Health Care)



Rendering of the Clinical Support and Research Centre (Providence Health Care)

Task Force on Climate-Related Financial Disclosures

Sandstorm is proud to be a leading company in sustainability and recognizes the importance of continuing actions to reduce climate change. In addition to reporting our progress on Greenhouse Gases (“GHG”) and climate change in our Sustainability Report, we also disclose through CDP, formerly known as the Carbon Disclosure Project. This is the third year that we have aligned our sustainability reporting with the recommendations of the Task Force on Climate-related Financial Disclosures (“TCFD”).

Governance

The organization's governance around climate-related risks and opportunities.

Sandstorm’s Board of Directors (the “Board”), and relevant subcommittees, provide oversight on the Company’s approach to climate change, and to our overall ESG risks. Specifically, in 2024, Sandstorm has created a Sustainability Committee, and this Committee considers climate-related opportunities and risks affecting our business.

The following Board Committees have oversight of ESG and climate-related opportunities, risks, and disclosures:

SUSTAINABILITY COMMITTEE

Our Sustainability Committee works with management to develop and recommend to the Board our approach on ESG, including climate-related issues; reviews the adequacy of our ESG practices and policies and recommends any changes to the Board; and approves the adoption of any ESG-related standards or initiatives. Where applicable, the Committee also engages with our stakeholders in respect of ESG issues.

AUDIT COMMITTEE

Our Audit Committee oversees the Company’s risk management, which includes climate change risks. This includes a review of our key risks and exposures with a view to ensuring that such risks and exposures are being effectively managed, monitored or mitigated by reviewing management’s assessment.

The Sustainability Committee will meet a minimum of twice a year, and will regularly meet with senior management to determine our strategy with respect to our risks and exposures. Management last provided an update to the Sustainability Committee and the Board of Directors on ESG-related risks and strategies, including climate-related strategies, in early 2024.

The Board, and relevant subcommittees, oversee senior management, who are responsible for the execution of ESG and climate-related opportunities and for the management of ESG and climate-related risks. Our Chief Executive Officer is responsible for the leadership on ESG and climate-related matters. Our VP, Financial Analysis & Sustainability has executive responsibility over Sandstorm’s ESG

strategy, external ESG-related disclosures and internal reporting of ESG performance, trends, risk and opportunities to the Sustainability Committee. ESG strategy, and managing climate-related risks, is considered where applicable, in each of the Company’s departments, with specific consideration by our technical team when undergoing due diligence of new opportunities, as further discussed in our Sustainability Report on [page 30](#).

Our Board oversight and management leadership of ESG and climate-related issues is depicted in the chart below:



Sandstorm’s senior executives regularly attend Board meetings, and provide updates on royalty acquisition opportunities, which include, where applicable, ESG and climate-related considerations. Where materially adverse ESG or climate-related considerations arise during the due diligence process, management and/or the Board may decide not to proceed with the royalty or stream opportunity. Over the past several years, Sandstorm has rejected potential transactions valued at over \$500 million, on the basis of ESG concerns.

Strategy

The actual and potential impacts of climate-related risks and opportunities on the organization’s business, strategy, and financial planning.

As Sandstorm operates in an office environment, the Company’s direct environmental impact and carbon footprint is small. Due to the nature of our business, we

are not directly exposed to the majority of climate-related risks that mining operators face. However, we recognize that climate-related risks are material for our mining stream partners, and in some situations, can pass through to us. Specifically, this can occur where climate-related incidents or developments adversely impact either the production at an operation, and therefore, the royalty payments received by our company; and/or the reputation of our partner, which can have impacts on our company for having invested in them.

To manage our risks, we screen for significant risks through our due diligence process before making an investment with a partner. Our due diligence process helps us assess risks and opportunities from climate change on our investments, where applicable.

Scenario Analysis

A scenario analysis is an important tool for our company and our stakeholders to better understand our strategy for climate-related risks and opportunities and to assess how this strategy positions our company in a low-carbon future. The TCFD recommends that companies conduct at least one climate scenario analysis at 2°C (i.e.: average global temperatures of 2°C above pre-industrial levels) or lower to evaluate the potential resiliencies of strategic plans and to identify options for increasing business resiliency to plausible climate-related risks and opportunities through adjustments to strategic and financial plans.

We have chosen to apply a 2°C scenario, focusing particularly on the implications and outcomes for our existing streams and royalties, and the climate-related risks and investment opportunities relating to those commodities. The scenario analysis assumes that our strategy will be focused upon growing our exposure to gold and other precious metals.

To guide our 2°C scenario analysis, we have incorporated certain data and assumptions from the International Energy Agency’s (“IEA”) 2020 Sustainable Development Scenario (the “SDS”), which are summarized below. The SDS demonstrates a path until 2050 to simultaneously achieve the three main energy-related UN Sustainable Development Goals on access, air pollution and climate change.

2°C Scenario

HIGHLIGHTS AND ASSUMPTIONS

- By 2030, low-carbon sources of electricity account for almost two-thirds of total generation worldwide; emissions intensity of industrial activity is 40% lower; and electric cars make up about 40% of new car sales.
- The proportion of renewables in global electricity generation grows from just over 25% in 2019 to more than 50% in 2030.
- Rapid progress is made in innovation and the deployment of low-carbon fuels and energy technologies.
- Investment in clean energy rise to \$2.7 trillion in 2030. Nearly 70% of clean energy and grid investment to 2030 come from private sources, with public finance and policy design playing a vital role in mobilizing it.
- Supported by government policy and the non-profit sector and the increase in decentralized energy solutions, universal access to energy is achieved by 2030.
- Co₂ pricing is established in nearly all advanced economies. In addition, several developing economies are assumed to put in place schemes to limit CO₂ emissions.

2°C SCENARIO OUTCOME

Risk Category	Outcome for our Partners/Operators	Outcome for Sandstorm
<p>Physical Risks</p> <hr/> <p>Extreme and intermittent weather events persist and increase over time. However, as climate change is limited to 2°C, such events are manageable.</p>	<p>These events may lead to production delays and/or cessation of certain operations. This is unlikely to materially impact the broader gold and precious metal markets.</p>	<p>Short term delay of revenues, with potential longer term elimination of revenues if operations ceased.</p>
<p>Policy & Legal Risks</p> <hr/> <p>Stringent climate-related policy & regulatory changes, particularly in jurisdictions pledging alignment with net-zero emissions.</p>	<p>These legislative and legal changes will likely require extensive capital expenditures by some of our partners to accommodate or conform to such changes.</p> <p>Carbon-pricing policies are implemented globally with some caps on carbon implemented by governments. Carbon pricing is likely to increase costs for many of our partners, which may lead to projects being abandoned or placed into care and maintenance if such mandatory expenditures erode anticipated profitability.</p>	<p>Inevitable increased capital and operating costs, including carbon pricing costs, will be borne by operators. Subject to instances where the higher costs render certain projects uneconomic, there will not be an exposure to Sandstorm.</p> <p>Permitting new mines may become more difficult, with greater sensitivity to environmental impact from mining operations. This may result in delay of operations where we have existing royalty or streaming interests.</p>
<p>Reputational Risks</p> <hr/> <p>Broad reputational risks for companies that are slow to transition to low-carbon options, or who fail to pledge to net-zero goals.</p>	<p>Operators committing to and achieving staged decarbonization will retain access to equity capital and debt more easily.</p>	<p>Sandstorm's reputation is impacted by the partners we work with, so where operators are exposed to reputational risks, so too could Sandstorm through extension. Many of our operators are best-in-class and have taken steps towards low-carbon transitions. To the extent that our partners take the necessary steps towards decarbonization through increased access to low-cost large-scale renewable energy that will reduce their carbon footprint, this will mitigate climate-related reputational risks for operators, and indirectly for our company.</p>
<p>Market & Technology Shift Risks</p> <hr/> <p>Shifts in supply and demand for certain commodities based on their real or perceived impact on the climate.</p>	<p>Potential opportunities for copper companies, due to increased reliance on electric cars and transition to renewable energy. Additionally, as the financial landscape can be increasingly volatile, gold could continue to be a lower risk investment.</p>	<p>Sandstorm has a strategic partnership with Horizon Copper, which focuses on copper production, and has ongoing copper streams. Opportunities realized by partners for this commodity will, indirectly, also benefit Sandstorm.</p>

Climate Risks

When evaluating new royalty opportunities, Sandstorm employs multiple due diligence methods, which assists in determining climate risks ranging from both short-term to long-term.

Sandstorm enters into agreements with mining partners that cover the life of the mines, often with our royalties outliving the operators of an asset. Accordingly, Sandstorm defines our time horizons in climate change risk management the following way:

SHORT TERM	MEDIUM TERM	LONG TERM
Under 5 years	5-10 years	Over 10 years

The due diligence process is undertaken by Sandstorm's management team, using a multi-disciplinary approach when evaluating potential transactions. The due diligence team consists of professionals with experience and expertise in the fields of geology, mining, metallurgy, engineering, and finance. By conducting a robust and detailed due diligence process, Sandstorm endeavours to invest in projects with a relatively low ESG, and climate-related, risk. Where appropriate, the due diligence process will utilize the expertise of third-party consultants. During the due diligence process, climate risks and opportunities may be identified, including potential impacts to the investment related to physical and transition climate change risks.

The table below outlines the physical and transition risks that could impact the operations of our partners and our Company's results, many of which are considered throughout the due diligence process and through ongoing monitoring.

POTENTIAL FINANCIAL IMPACT

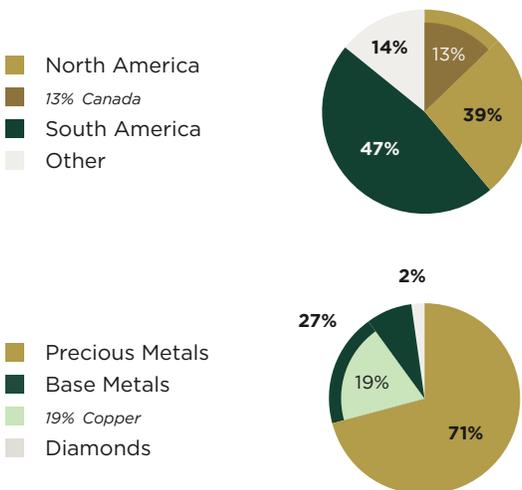
Risk Category	Impact on our Partners/Operators	Impact on Sandstorm
<p>Acute Physical Risk</p> <hr/> <p>Extreme weather events caused by global warming, such as droughts, floods, hurricanes, etc.</p>	<p>These events may lead to production delays and/or cessation of operations.</p>	<p>Short term delay of revenues, with potential longer term elimination of revenues if operations ceased.</p>
<p>Chronic Physical Risk</p> <hr/> <p>Gradual shifts in weather conditions could lead to water scarcity, shifts in rainfall patterns, rising sea levels, etc.</p>	<p>These shifts may lead to recurring production delays, cessations of operations and/or increased operating costs to adapt to climate changes. These results may lead to mines being abandoned or placed into care and maintenance if adaptation costs erode anticipated profitability.</p>	<p>Longer-term and potentially recurring delays of revenues, long term impact to asset value including impairment.</p>
<p>Policy & Legal Risk</p> <hr/> <p>Policy & legal changes in a jurisdiction that seeks to promote adaptation to climate change and/or constrain the activities of operators and operations that contribute to adverse effects of climate change.</p>	<p>These legislative and legal changes may require extensive capital expenditures by our partners to accommodate or conform to such changes, which may lead to projects being abandoned or placed into care and maintenance if such mandatory expenditures erode anticipated profitability.</p>	<p>Potential impairment of assets, delays of revenues, and additional expenses to legal experts to ensure meeting legislative requirements.</p>
<p>Regulation Risk</p> <hr/> <p>Regulations of emissions, such as through carbon taxation or cap-and-trade schemes, can increase costs for businesses.</p>	<p>As more companies and countries set net-zero emissions goals and targets, carbon pricing regulations could become more widely implemented and/or made more stringent globally. The impact of these regulations are expected to differ depending on the location of the assets, and carbon intensity of the product.</p>	<p>Longer-term and potentially recurring delays of revenues, long term impact to asset value including impairment.</p>

Risk Category	Impact on our Partners/Operators	Impact on Sandstorm
Reputational Risk Changing public perceptions of our partner's climate-related activities and their contributions to or detractions from the transition to a low carbon economy.	This may affect access to capital which may lead to projects changing hands or being temporarily or permanently abandoned.	Delays of revenues, and impairment of assets.
Market Risk Shifts in supply and demand for certain commodities based on their real or perceived impact on the climate.	Reductions in commodity prices may impact our partner's revenues and, in severe cases, render a project uneconomic, causing projects to be abandoned or placed into care and maintenance until commodity prices recover.	Delays of revenue and lack of opportunities for future growth. Potential impairment of assets.

Risk Mitigation through Diversified Portfolio

Sandstorm has over 240 royalty and stream agreements, therefore our exposure to climate-related risks is partially mitigated by our diversification. In 2023, our revenue was made up from 40 producing partners, located in countries throughout the world. This helps mitigate both operator-specific risks, as well as localized climate-related risks. Our due diligence process is focused on identifying high-quality mine operators that share our values in responsible mining. While the majority of our revenue is generated through precious metals, including gold and silver, we also receive revenues from various commodity types produced in multiple jurisdictions, which helps mitigate risks impacting broader regions and markets.

2023 Attributable Gold Equivalent Ounces



Climate Opportunities

The mining industry supplies commodities to sectors that are essential for the transition to a low carbon economy. Sandstorm is well positioned to participate in climate-related opportunities in connection with this transition. The following describes climate-related opportunities that we have within our portfolio, and that we expect will continue to be available to our company throughout the short, medium and long-term.

PRODUCTS AND SERVICES

COPPER

Copper is the best non-precious metal conductor of heat and electricity, and is already used in low carbon technologies such as wind, solar power, nuclear power, and electrical vehicles. Therefore, it will play an important role in the decarbonization of the planet.

Sandstorm currently receives copper from the Chapada mine, with Lundin Mining Corp. In 2023, our Chapada copper stream made up 7% of total revenue. Strong demand for copper increases the prospects of greater production from this operation, which is currently anticipated to produce through to 2050. Sandstorm also receives a copper royalty from the world's third-largest copper mine¹, Antamina, with Compañia Minera Antamina SA. The Antamina copper mine has been in consistent production since 2001, producing approximately

560,000 copper equivalent tonnes per year. This low-cost copper operation contains Resources that support a multi-decade mine life producing high-grade copper.

Sandstorm also has its ongoing strategic partnership with Horizon Copper Corp. (“Horizon Copper”) which will have a focus on copper projects. Sandstorm and Horizon Copper may partner together further in the future, whereby Sandstorm will purchase streams on the precious metals by-products from the copper project acquisitions made by Horizon Copper.

1. On a copper equivalent basis

SILVER

Silver has proven to be invaluable across numerous applications, and is essential in the production of both solar panels and electrical vehicles. Silver is also used in electronics, alloying, chemical catalysts and photographic film. Due to its numerous uses, it will play a key role in transitioning from fossil fuels.

Sandstorm currently receives silver from our Cerro Moro stream, with Pan American Silver. In 2023, the Cerro Moro stream made up 15% of total revenue.

As part of a transaction with Horizon Copper that closed in 2023, Sandstorm also holds a 1.66% life-of-mine silver stream referenced to silver production from the Antamina mine.

Sandstorm will continue to look for opportunities to allocate capital into the silver space.

BUSINESS OPERATIONS

Sandstorm’s head office is situated in a LEED Platinum certified building in Vancouver, British Columbia, Canada. The LEED rating system is recognized as the international mark of excellence for green building in over 160 countries. As a LEED Platinum certified building, specific measures are taken to reduce waste, conserve energy, and decrease water consumption. In Vancouver, 90% of the energy is supplied from renewable, clean energy sources, mainly using hydroelectric generation.

While our direct environmental impact and carbon footprint is small, operating out of a sustainably designed building is a strategic decision to further minimize our impact on the environment.

Risk Management

How the organization identifies, assesses, and manages climate-related risks.

Our Company does not operate mines, but instead provides upfront capital to mining operators, in exchange for a portion of the future metal or revenue from the mining operators, with the view of holding onto these interests for extended time horizons. Therefore, the key period for assessing and identifying ESG risks, including climate-related risks, is prior to making an investment with our partners. Accordingly, we have a due diligence process for potential operating partners. With over 240 royalty and stream agreements, our due diligence team has put in thousands of hours reviewing investment opportunities. This process involves utilizing the extensive experience of our management team, technical team and Board of Directors to evaluate ESG and climate-related risks, where appropriate, specific to a mining operation and the plans adopted by the operator to manage risks. For a detailed description of our due diligence process, refer to [page 30](#) in our Sustainability Report.

If ESG risks, including climate-related risks, identified in our due diligence process are assessed and deemed to be materially adverse to the prospects of the respective mine, this may result in Sandstorm’s decision not to proceed with an investment. Over the last several years, we have rejected over \$500 million in potential transactions on the basis of ESG concerns. If we elect to proceed with an investment, we endeavour to include in our agreements, specific provisions that include reporting obligations, audit and inspection rights, etc. For further information, refer to [page 32](#) in our Sustainability Report.

Once we have acquired a royalty or stream agreement, we do not have control over the mines or their operations. Due to the nature of our business, we are exposed to other risks, which we may be unable to mitigate. For additional discussion on these risk factors, refer to the Company’s Annual Information Form dated March 27, 2024, which is available on www.sedarplus.ca.

As discussed in our Governance section above, the Sustainability Committee and Board of Directors meet with senior management to discuss our company’s ESG and/or climate-related risks and exposures on a regular basis. This collaborative effort is aimed at defining our ESG and climate strategy going forward.

Metrics and Targets

The metrics and targets used to assess and manage relevant climate-related risks and opportunities, where such information is material.

METRICS

Sandstorm has been reporting our Scope 2 and relevant Scope 3 emissions in line with the Greenhouse Gas (GHG) Protocol through the CDP Climate Change Questionnaire since 2019. As announced for the first time in this year's Sustainability Report, we have committed to a new goal of achieving net-zero emissions for our Scope 2 emissions from the year 2023. Details on our Carbon Footprint, and greenhouse gas emissions are on [page 12](#) of our Sustainability Report. As a summary, for 2023, our Scope 2 GHG emissions were 24.3 metric tonnes CO₂e, and Scope 3 GHG emissions were 85,444.8 metric tonnes CO₂e. Our Scope 3 emissions, for both 2023 and 2022, include our Mining Partners Scope 1 and Scope 2 emissions.

TARGETS

Sandstorm is an office-based company with 28 employees, therefore our carbon footprint is minimal. As a royalty company, we are not involved in, nor control, the operational decisions of the mine projects on which we have royalties or streams. Our targets used to assess and manage our climate-related risks and opportunities reflect this fact, with the focus on our own actions and initiatives. Our climate-related targets were first disclosed in our 2021 Sustainability report, which we have included below our initial targets, 2021 performance and an update to reflect the 2022 and 2023 activities to further achieve these targets as follows:

Partnering with best-in-class partners

To ensure that we are partnering with high quality partners, Sandstorm has set the goal to have a percentage of our assets align with sustainability and climate related reporting standards and frameworks by the year 2025.

2021 PERFORMANCE

Per our 2021 Sustainability report, 82% of our producing partners were reporting under a sustainability reporting standard, and 59% of our producing partners were reporting under a climate related reporting standard.

2022 UPDATE

Due to extensive acquisitions in the year, Sandstorm increased the number of producing partners from 2021 to 2022 from 29 producing partners to 40. With this 34% increase in number of producing partners, we saw a slight decrease in those reporting under a sustainability reporting standard to 71% and saw an increase to 61% of producing partners reporting under a climate related reporting standard.

2023 UPDATE

Sandstorm is proud of increased disclosures by our partners, and in 2023 saw an increase in those reporting under a sustainability reporting standard to 86% and maintained the 61% of producing partners reporting under a climate related reporting standard.

Carbon Neutral

We aim to be carbon neutral for our direct Scope 2 and Scope 3 emissions, by the year 2035.

2021 PERFORMANCE

In 2021, our Scope 2 emissions were 28.2 metric tonnes CO₂e, and Scope 3 emissions were 107.5 metric tonnes CO₂e. We believe we are on track to becoming carbon neutral within our timeline.

2022 UPDATE

Sandstorm has updated our carbon neutral goal, specifically recognizing that all carbon credits do not have the same impact to the environment, and to provide a committed plan to shareholders of how we will become carbon neutral. Carbon credits can be grouped into two main categories: avoidance credits, and removal credits. Avoidance credits are defined as emissions reductions from projects that reduce emissions compared with the most likely course of action, i.e.: current emissions are reduced by improved alternatives, but existing CO₂ is left untouched. Removal credits are defined as emissions offset projects that absorb additional CO₂ back from the atmosphere. While both categories are essential to achieve a net-zero future, Sandstorm

sees removal credits as the premium carbon credit option, as this addresses GHG emissions that have already been released into the atmosphere. Carbon credits will be critical to Sandstorm's goal towards becoming carbon neutral, especially for Scope 3 emissions. Therefore, Sandstorm has updated our carbon neutral goal as a step plan towards being not only carbon neutral, but by being carbon neutral through the use of removal credits only.

- *By the end of 2023, Sandstorm will be carbon neutral for Scope 2 emissions through the use of both categories of carbon credits;*
- *By 2030, Sandstorm will be carbon neutral for Scope 2 emissions through the use of removal credits only;*
- *By 2035, Sandstorm will be carbon neutral for all emissions, including Scope 3 emissions, through the use of both categories of carbon credits; and*
- *By 2045, Sandstorm will be carbon neutral for all emissions, including Scope 3 emissions, through the use of removal credits only.*

2023 UPDATE

Sandstorm remains committed to the timeline of becoming carbon neutral that was outlined in 2022. Sandstorm has purchased carbon credits to offset all Scope 2 emissions related to 2023, therefore meeting the first step of our carbon neutral goal.

Enhanced climate-related transparency

Sandstorm aims to be on the leading edge of the sustainability movement, and to continue to improve and increase the transparency in our sustainability reporting and continue to address climate-related issues that are important to our stakeholders.

2021 PERFORMANCE

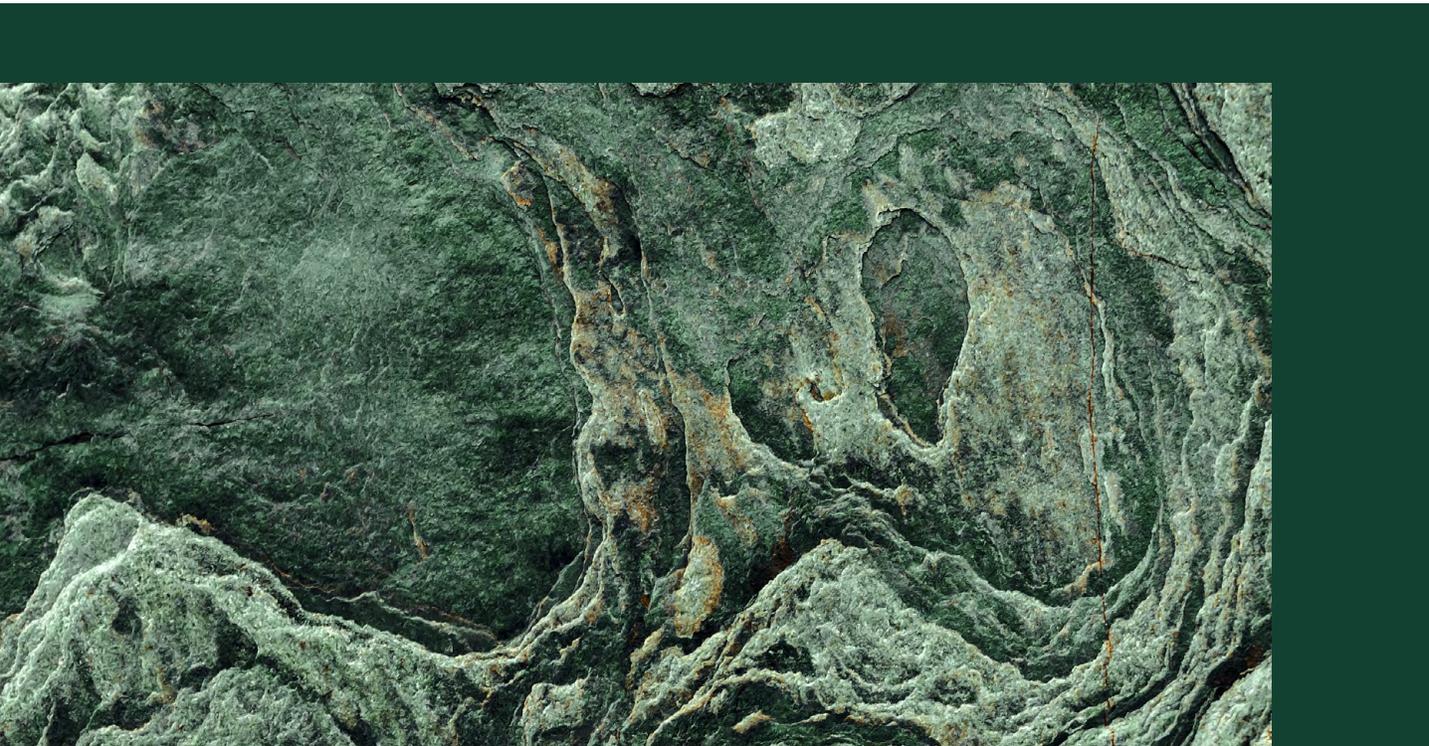
For 2021, we significantly enhanced our climate-related disclosure, with the inclusion of our TCFD-aligned climate disclosure for the first time. We also saw improvement in our ratings with MSCI, moving from a "A" rating in 2020, to an "AA" rating in 2021.

2022 UPDATE

Sandstorm continues to improve and increase the transparency in our sustainability reporting. In 2022, we have fully aligned ourselves with TCFD reporting, adding our scenario analysis to our disclosures. We have also maintained our "AA" rating with MSCI in 2022.

2023 UPDATE

Sandstorm continues to improve and increase the transparency in our sustainability reporting. In 2023, we have added our materiality assessment and ESG strategy to our disclosures within this Sustainability Report. We have also maintained our "AA" rating with MSCI in 2023 for the third year in a row.



Investment Decisions

“As the world shifts towards greener energy solutions, the mining industry leads the essential metals supply for this massive transition. At Sandstorm, we play a key role in financing mining projects critical for this shift. Our investment due diligence process not only factors in stringent ESG criteria, but we also consider the impact of our investments on the local, regional, and global levels.”



Vera Kobalia, Director
Sustainability Committee Chair

Sandstorm drives shareholder value by realizing long-term investment opportunities in mining assets. Often our royalties outlive the operators of the asset, so we imagine not only how a mine functions under current management and conditions but how it will operate under future operators and markets. ESG factors play a central role in determining the success of a long-term mining investment. Sandstorm’s strategy to mitigate ESG risks involves a thorough investigation and evaluation of the risk factors related to a mineral property prior to an investment. While Sandstorm has no control over a project or the various ESG risks associated with a mine, we recognize that a good investment is a mine that will function safely, successfully, and with multi-generational support of local communities and governments.

Due Diligence Process

The aim of Sandstorm’s due diligence process is to identify projects and companies that will operate successfully and profitably while acting in a sustainable manner.

Sandstorm’s management team applies a multi-disciplinary approach when evaluating potential transactions. In addition to relying on management’s expertise, Sandstorm benefits from the experience and expertise of its Board of Directors. Board members are active in the review of potential material investments including participation in due diligence and providing technical, operational, political, financial, environmental, corporate social responsibility, and other expertise where applicable. The due diligence team consists of professionals with experience and expertise in the fields of geology, mining, metallurgy, engineering, government policy and finance. By conducting a robust and detailed due diligence process, Sandstorm endeavours to invest in projects with relatively low ESG risk. Where appropriate, the due diligence process involves, among other things, thorough desktop studies, the engagement of expert consultants, extensive interviews with the project management team, site visits, as well as in-depth deliberation. The due diligence process may vary depending on the project’s stage of development and the materiality of the investment to Sandstorm. Sandstorm will determine if an investment should be made based on overall criteria, including ESG factors. The overall criteria are reviewed regularly by management and/or the Board of Directors where applicable.

ESG Criteria

Elements of Sandstorm's due diligence process related to ESG factors can include, but are not limited to, the following considerations where material or applicable.

ENVIRONMENT

LAND USE

Confirm that mineralization is not located in or near an environmentally sensitive or protected area.

BIODIVERSITY AND LAND USE

Research the proposed development footprint and confirm the impact on the region's biodiversity. Take into account what offsets or mitigation measures are contemplated.

METALLURGY

Check what risks are associated with the process flow sheet including potential discharge and reagent use. Understand how the environmental impacts have been properly assessed and mitigation steps taken.

EMISSIONS AND WATER MANAGEMENT & USAGE

Study and understand the project's emissions, hydrology and hydrogeology. Confirm there are appropriate management/usage plans in place. Recognize the plan for the discharge of water from the operations.

TAILINGS MANAGEMENT

Assess the risk factors associated with the tailings management plan, both during operations and post-closure. Confirm the tailing storage facilities and waste rock storage plans at the project.

ASSESSMENT

Evaluate which aspects will trigger future environmental impact assessments and how will that affect the permitting and longevity of the project.

SOCIAL

MANAGEMENT TEAM

Research the management team and Board of Directors to determine they are of good repute and they have shown integrity and competency in their business.

COMMUNITY ENGAGEMENT

Confirm the resource company has engaged with the community where the project is located, including Indigenous peoples.

COMMUNITY IMPACT

Determine the impacts of mining operations and related activities on surrounding communities.

SOCIAL LICENSE

Establish that the resource company has a social license to explore, develop and mine the property.

HEALTH & SAFETY RECORD

Confirm if the operation, or previous operations run by the management team in question, had disruptions caused by workplace accidents.

WORKPLACE STANDARDS

Determine the workplace standards, protections and policies in place.

LABOUR AVAILABILITY

Conclude if there's a local workforce available, and assess the implications of an outside workforce. Confirm if training programs are available for local and Indigenous workers.

LABOUR MANAGEMENT

Ascertain the Company's engagement with the workforce and unions.

CHILD AND FORCED LABOUR

Sandstorm is firmly opposed to child labour and forced labour practices, and would not work with a mining partner or supplier that was engaged in either practice. The company's Code of Business Conduct & Ethics promotes compliance with Canadian governmental laws, rules and regulations, which strictly condemn practices that involve child labour and forced labour.

COMPENSATION

Deduce workforce compensation, and confirm company, employee, and investor incentives are aligned.

RESETTLEMENT

Verify if there are resettlement requirements to develop the project. If so, certify the community has been dealt with on an open and fair basis with appropriate consultation. Confirm if there is a Resettlement Action Plan required.

DEAL STRUCTURE

Establish that the stream/royalty transaction is structured in such a way as to mitigate some of the potential social risks.

GOVERNANCE

POLITICAL STABILITY

Verify the asset is located in a politically stable climate. Evaluate if the political climate is improving or deteriorating.

REGULATORY FRAMEWORK

Establish the developed regulatory framework for mineral exploration and mine development. Verify any permitting risks related to the jurisdiction in question.

CORRUPTION AND INSTABILITY

Determine the owners or the management team have not been involved in or been accused of corruption. Investigate the ethical track record of the Company.

CORPORATE GOVERNANCE

Confirm corporate governance practices the resource company adheres to.

ACCOUNTING

Establish the resource company exhibits a high degree of accounting and operational transparency.



Third Party Evaluation

Sandstorm routinely engages third-party experts to assist in its evaluation of new investments, which can include external legal counsel (including in the jurisdictions in which a project is located), technical consultants, and other consultants for purposes that can include ESG factors.

Ongoing Due Diligence

After making an investment, Sandstorm has avenues in place to monitor the ESG performance of its counterparties on an ongoing basis. Sandstorm's streaming and royalty agreements typically include the following types of provisions for ongoing due diligence and to reduce exposure to ESG risks:

AUDIT AND INSPECTION RIGHTS

Sandstorm may be entitled to audit the books and records of its partners on a periodic basis and may access and inspect the properties comprising the project. These rights provide Sandstorm further insight into the operations and assist in confirming compliance with the terms of the streaming and royalty agreements.

REPORTING OBLIGATIONS

Streaming and royalty agreements typically contain a series of reporting obligations including the delivery of monthly and/or annual reports, updated mine plans, forecasts, and other documentation which serve to keep Sandstorm informed of operations.

TRANSFER RESTRICTIONS

Sandstorm's agreements may have restrictions that either (a) require consent for the operator of the agreement to transfer a mine project, or (b) otherwise establish the circumstances in which such transfer is permissible. Such constraints are intended to ensure Sandstorm continues to be partnered with a quality operator over the life of the agreement.

SECURITY

Where appropriate, Sandstorm will look to have in place suitable security arrangements, including corporate guarantees and/or other security over the mine project. This security is designed to secure Sandstorm's investment during the term of the streaming or royalty agreement, to help mitigate the risks of insolvency or bankruptcy of the operator.

In addition to these factors, Sandstorm manages ESG risks arising from current streams and royalties by undertaking ongoing due diligence where applicable, which includes but is not limited to, site visits, ongoing dialogue with the operators, and review of the corporate and social responsibility reports that are published by the Company's partners. We closely monitor and rely on all public disclosures of our operators.

Sandstorm endorses the ICMM Principals, the IFC Environmental, Health and Safety Guidelines for Mining and the e3 Plus Framework for Responsible Exploration.

Mining Partners

At the core of Sandstorm’s business is the partnerships with our mining operators. Each year our mining partners produce various reports and documentation regarding their own sustainability efforts. We have highlighted a selection of operators, which made up the majority of our attributable gold equivalent ounces (GEOs) for 2023. Sandstorm is proud of the accomplishments of these companies and the ongoing commitment to responsible production that they demonstrate.

In 2023, Sandstorm’s producing mines reporting under a Sustainability standard and Climate-related Standard were 86% and 61% respectively.¹

The following information related to Sandstorm’s mining partners is based on the public disclosure of the operator and has not been independently verified by Sandstorm.²

1 Partners are required to meet a minimum threshold to be included in the calculation. Sustainability Standards include Global Reporting Initiative (GRI) and Sustainability Accounting Standards Board (SASB), and Climate-related Standards include Task Force on Climate-related Financial Disclosures (TCFD) and CDP.

2 All values are in \$USD unless indicated otherwise.

“Our partnerships with mining companies are the foundation of Sandstorm’s robust growth profile and are a reflection of Sandstorm and our core values. When considering an investment in a mine operator, our due diligence doesn’t stop at the geology or mine economics—we look for partners who conduct their business at the highest level of integrity, environmental sustainability, and best-in-class corporate governance.”



Imola Götz
VP, Mining & Engineering

Pan American Silver



2023 GEOS

15%

ASSET

Cerro Moro	Argentina
Thunder Creek	Canada

COUNTRY

REPORTING STANDARDS

GRI, SASB, TCFD

Environment

- Reduced GHG emissions by an additional 19% and surpassing the goal of 3% reduction.
- Achieved reduction in energy use of 9% compared to 2022 base case, which exceeded the goal of 3% decrease.
- Reduced water use by 14% compared to the 2022 base case, surpassing the goal of 1% reduction.
- At the Timmins project, Pan American completed the external verification of Towards Sustainable Mining (TSM) performance in 2022 and achieved Level A rating. TSM is a performance management standard designed to help mining companies operate responsibly and manage risks.

Social

- Invested \$14.7 million to continue funding of socio-economic programs and projects in the local communities near Pan American's mines.
- Launched Future PAAS, a one-year internship program designed to attract and develop young professional talent for careers at Pan American.
- Achieved over 1.1 million hours of safety training in 2022.
- In 2022, Pan American spent \$439.4 million on local and regional procurement, accounting for 45% of total goods and services purchased.

Governance

- Achieved 38% female representation at the Board level which exceeded the Company's minimum target of 30%. In 2022, women comprised just under 10% of the workforce, but 18% of new hires were women.
- In 2022, continued to strengthen and standardize anti-corruption and compliance processes and controls across all operations. This included providing anti-corruption training for over 400 senior management employees.

www.panamericansilver.com

Lundin Mining



2023 GEOS

12%

ASSET

Chapada	Brazil
Caserones	Chile

COUNTRY

REPORTING STANDARDS

GRI, TCFD, CDP

Environment

- Lundin Mining's CDP score in 2022 was "B", which is in line with 2021 rating.
- Officially launched the Focus on the Future sustainability strategy in 2022, which is aligned with highly regarded frameworks for sustainable business, including GRI and United Nations Sustainable Development Goals. The strategy will drive the annual planning process with the integration of initiatives and targets.
- Finalization of site-specific roadmaps to achieve the interim decarbonization target of company-wide 35% reduction in Scope 1 and Scope 2 emissions by 2030.
- Funding at Chapada for a three-year research project to develop and verify the tree inventory of the operation's nearby forest and quantify its carbon stocks, for potential future carbon offset.

Social

- Improved diversity and inclusion with women representing 16% of the global employee workforce.
- In 2022, approximately \$1.95 billion of the Company's goods and services were procured at the local or country level across operating sites. At Chapada, there was a 15% increase in local and national spending.
- Chapada participated in the Great Places to Work survey, ranking 36th in the best 100 companies to work for in Brazil. The mine renewed its apprenticeship training program and enrolled 108 skilled professionals in an Innovation program aimed at helping to identify obstacles and propose innovative solutions to site projects.

Governance

- At end of year 2022, female composition of Lundin Mining's Board of Directors was 38% while for the executive team it was 30%.
- At Chapada, Lundin developed and began implementing Human Rights Action Plans to address areas for improvement that were identified in 2021. In total, 55 actions were identified for implementation in the areas of health and safety, labour contractors, fair and equal treatment, non-discrimination, freedom of association, land acquisition and resettlement, community health and safety, and economic dependency.

www.lundinmining.com

Teck Resources



2023 GEOS

9%

ASSET

Antamina
Highland Valley

COUNTRY

Peru
Canada

REPORTING STANDARDS

GRI, SASB, TCFD, CDP

Environment

In 2022, Teck set the goal of conserving or rehabilitating at least three hectares for every one hectare affected by mining activities.

The Highland Valley Copper (HVC) operations were assessed and independently verified against The Copper Mark's responsible production criteria and were awarded the Copper Mark in 2022. The pilot of a fully electric transport truck commenced at HVC, marking the first worldwide use of an electric truck to haul copper concentrate.

Teck announced updated climate goals: net-zero Scope 2 emissions by 2025, and an ambition to achieve net-zero Scope 3 emissions by 2050.

Social

Teck achieved the safest year on record in 2022, with high-potential incident frequency down by 23% compared to 2021. Teck's total recordable injury frequency rate was 17% lower than in 2021 and lost-time disabling injury frequency decreased year over year by 15% for Teck-operated sites.

\$24.9 million was invested in 2022 to fund locally led initiatives around our offices and operations, including supporting 134 indigenous-focused organizations.

Increased diversity in the workforce with women making up 34% of new hires in 2022. Women comprise 24% of the total workforce, 29% of senior management, and 29% of the Board of Directors.

Governance

Published the sixth annual Economic Contribution Report, providing transparency on Teck's payments to governments and economic contributions where the Company operates.

Worked with federal and provincial governments on critical minerals leadership, to boost the competitiveness and resilience of critical minerals supply chains.

www.teck.com

Equinox Gold



2023 GEOS

5%

ASSET

Aurizona
RDM

COUNTRY

Brazil
Brazil

REPORTING STANDARDS

GRI, SASB, TCFD, CDP

Environment

Improved performance by 7% compared to 2021, with no major environmental incidents and a Significant Environmental Incident Frequency Rate of 0.63 per million hours worked.

Reduced GHG emissions by 10% compared to 2021 and outlined the strategy to achieve a 25% reduction in GHG emissions by 2030.

Adopted a range of water stewardship principles including the World Gold Council's Responsible Mining Principles and the Mining Association of Canada's Towards Sustainable Mining protocols.

Aurizona has contracted to use solar power starting January 2024 with the expectation of saving \$30 million over the 11-year contract.

Social

Improved health and safety performance by 30% compared to 2021, with no fatalities and a Total Recordable Injury Frequency Rate of 2.12 per million hours worked.

Provided 203,000 hours of training to employees, of which more than 36% was on health and safety topics.

Invested \$8.7 million to support community initiatives, including the maintenance of the local water treatment plant in Aurizona village which provides better water quality for the community.

Governance

Achieved Level A ratings in at least 75% of the Mining Association of Canada's Towards Sustainable Mining protocols at all mine sites.

At Aurizona, Equinox implemented human rights risk mitigation and prevention plans based on findings of the previous year's site assessment. These results from Aurizona were used to develop a country-wide action plan for all mines in Brazil.

www.equinoxgold.com

Allied Gold

2023 GEOS

5%

ASSET

Bonikro

COUNTRY

Côte d'Ivoire

REPORTING STANDARDS

GRI, SASB

Environment

Allied completed the Climate Change Risk Assessment aligned to the TCFD reporting framework.

Water management at Bonikro in 2022 resulted in 837 megalitres (ML) of water abstracted, 2,064 ML reused and 1,158 ML discharged.

Improvements from 2021 levels in energy intensity (11.86 to 10.03 GJ per ounce produced) and emissions intensity (0.904 to 0.76 tCO₂e per ounce produced) were recorded for operational mines.

Conducted biodiversity studies as part of environmental and social impact assessments for expansion and development projects.

Social

A total of 1,253 local jobs, including 275 permanent, 52 fixed-term contracts and 627 casual contracts, were created at Bonikro.

Direct economic contributions including procurement spending, royalties, taxes, wages, etc., in 2022 at Bonikro totaled \$202.2 million.

At Bonikro, Allied invested over \$1 million in community development contributions, which goes to local community administrations and community members who ensure that the community has ownership in the use of the funds.

Governance

Bonikro received third place ranking at the Ivoirian Mining Excellence Award, which recognizes national excellence across a variety of fields, such as its environmental, social and governance initiatives.

Allied's Code of Conduct policy outlines the standards of ethical behaviour expected from all those who work for the Company and is supported by a suite of corporate policies, specifically: Human Rights, Anti-bribery and Corruption, HSEC, and Recruitment. In 2023/2024, Allied intends to establish Corporate Whistleblower, Supply Chain and Gender Equality policies.

www.alliedgold.com

Lundin Gold



2023 GEOS

4%

ASSET

Fruta del Norte

COUNTRY

Ecuador

REPORTING STANDARDS

GRI, SASB, TCFD, CDP

Environment

Reported Scope 1 and Scope 2 GHG emissions intensity of 0.06 tCO₂e per ounce of gold produced at Fruta del Norte in 2022, which places the project as one of the mines with the lowest emissions intensity in the industry.

Set a target to be carbon neutral by 2030 with respect to Scopes 1 and 2 emissions based on its current life of mine plan. Lundin Gold has completed a detailed analysis of its emissions and the identification, evaluation and prioritization of direct decarbonization opportunities in support of this objective.

Significant improvement in water management, with 95% of water at site being re-used and/or recycled.

Social

Approximately \$37 million of procurement expenditures were spent in 2022 in Fruta del Norte's immediate area of influence, representing 14% of total procurement spend.

Continued success of the Company's education support program, culminating in 260 local students enrolled in higher education since 2015.

Governance

Achieved 33% women representation on the Board of Directors, had 19% women in management, and 17% women in workforce in 2022.

Further progressed the inclusion of climate action into Lundin Gold's executive compensation program. While TCFD alignment factored into the compensation of two of the Company's senior officers again in 2022, progress on climate-related actions impacted the compensation of the whole executive team.

www.lundinltd.com

Vale S.A.

2023 GEOS

3%

ASSET

Northern System
Sossego

COUNTRY

Brazil
Brazil

REPORTING STANDARDS

GRI, SASB, TCFD, CDP

Environment

Vale received an A- rating in the CDP Climate Change assessment in 2022, achieving the same rating for a third year in a row.

By 2022, Vale had almost reached 100% renewable electricity consumption in Brazil. The company is on target to achieve 100% renewable electricity consumption in Brazil by 2025 and globally by 2030.

The company's carbon targets are to reduce by 33% Scope 1 and 2 emissions by 2030, achieve net zero Scope 1 and 2 emissions by 2050, and reduce Scope 3 net emissions 15% by 2035.

Social

In 2022, Vale invested US\$11 million in project and social impact new business.

The Vale Foundation supported 139 businesses, benefiting around 9,000 families directly or indirectly.

Vale employed 22.1% women in the workforce and 22.6% women in senior leadership positions.

No fatalities were recorded at Vale operations in 2022.

Governance

Vale's ESG Risk Rating, assessed by Sustainalytics, was upgraded from 39.1 to 35.3, indicating further recognition of its efforts in building a safer and more sustainable company.

www.vale.com

Endeavour Mining



2023 GEOS

3%

ASSET

Houndé

COUNTRY

Burkina Faso

REPORTING STANDARDS

GRI, SASB, TCFD, CDP

Environment

Endeavour's CDP Climate Change score has improved from a "D-" in 2019 to a "B-" in 2022, while the Water score remained a "C".

Further reduction in its industry-leading Lost Time Injury Frequency Rate of 0.02 incidents per million hours worked.

Recorded that 57% of water was reused and recycled at operations and set a target of 70% for 2023.

Set emission reduction targets of 30% reduction by 2030 and net zero by 2050.

Achieved Responsible Gold Mining Principles compliance, following external assurance, at the Corporate level and for the Houndé mine.

Social

Provided \$1.9 billion of total economic contribution to host countries in 2022, comprised of local procurement, salaries, taxes, royalties, dividends and other contributions to governments.

Spent 81% of total procurement in-country, supporting more than 1,600 national and local businesses.

94% of Endeavour's employees and 57% of senior operational management are West African.

Directed \$23 million on spending for social investments, including Endeavour Foundation initiatives, in 2022.

Governance

Published first externally assured Conflict Free Gold Standard Report and the first standalone Tax and Economic Contribution Report.

www.endeavourmining.com

Rio Tinto Group



2023 GEOS

2%

ASSET

Diavik

COUNTRY

Canada

REPORTING STANDARDS

GRI, SASB, TCFD, CDP

Environment

Rio Tinto announced in 2021 its aim to reduce emissions from operations by 15% by 2025 and by 50% by 2030, with the goal to reach net zero by 2050. In 2022, Scope 1 and 2 GHG emissions were 7% below the 2018 baseline.

Total water recycled or reused increased by 6% in 2022.

At Diavik, Rio Tinto is working with Indigenous partners to develop criteria for water quality to ensure that water is healthy and safe from a western science perspective and from a traditional cultural use perspective.

Social

Rio Tinto continued to increase the number of women in the workforce from 21.6% to 22.9% in 2022. The company hired 2,982 women in the past year, an 18% increase from 2021.

In Canada, Rio Tinto spent \$188 million with Indigenous suppliers, and across the Company spent \$2.7 billion on local suppliers.

Total voluntary global social investment was \$62.6 million in 2022, covering a wide range of social and economic programs.

Governance

Rio Tinto's Board of Directors and committees took a fresh look at governance arrangements to ensure the focus remained on the Company's strategic objectives, including a greater emphasis on people and culture, risk management and resilience capabilities.

The Sustainability Committee reframed its scope of work to split the time between shorter-term monitoring of performance while also considering longer-term strategic objectives.

www.riotinto.com

SCOPE

This Sustainability Report includes information about Sandstorm Gold Ltd. and its subsidiaries (“Sandstorm”, the “company”, “we”, “us” or “our”). Unless otherwise specified in this Sustainability Report, reference to “Sandstorm”, the “company”, “we”, “us” or “our” refers to our entire corporate structure and global operations and workforce. This Sustainability Report complements but does not form part of our most recent Annual Report, Management Information Circular, and Annual Information Form available at www.sandstormgold.com and filed with the Canadian securities regulatory authorities on www.sedarplus.com or with the Securities and Exchange Commission on www.sec.gov. Certain information is based on the public disclosure of our operating partners and has not been independently verified by Sandstorm

FORWARD-LOOKING INFORMATION

Certain statements made in this Sustainability Report contain “forward-looking information” and “forward-looking statements” within the meaning of applicable Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995, respectively. Such forward-looking statements reflect management’s current beliefs and assumptions and are based on information currently available to management. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budgets”, “potential for”, “scheduled”, “estimates”, “forecasts”, “predicts”, “projects”, “intends”, “targets”, “aims”, “anticipates” or “believes” or variations (including negative variations) of such words and phrases or may be identified by statements to the effect that certain actions “may”, “could”, “should”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of Sandstorm to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Many factors could cause actual events or results to differ materially from any forward-looking statement. Sandstorm cannot assure investors that actual results will be consistent with these forward-looking statements. Accordingly, investors should not place undue reliance on forward-looking statements due to the inherent uncertainty therein. For additional information with respect to risks, uncertainties and assumptions, please refer to Sandstorm’s most recent Annual Information Form filed with the Canadian securities regulatory authorities on www.sedarplus.com and Sandstorm’s most recent Annual Report filed on Form 40-F filed with the Securities and Exchange Commission on www.sec.gov. The forward-looking statements in this Sustainability Report are made as of the date indicated and Sandstorm does not assume any obligation to update or revise them to reflect new information, estimates or opinions, future events or results or otherwise, except as required by applicable law. This Sustainability Report does not constitute an offer to sell or a solicitation for an offer to purchase any security in any jurisdiction.

Appendix A: Policies & Committees

CORPORATE POLICIES

Advance Notice Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Advance-Notice-Policy.pdf
Anti-Hedging Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Anti-Hedging-Policy.pdf
Bribery and Fraud Prevention Program	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Bribery-and-Fraud-Prevention-Program.pdf
Clawback Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Clawback-Policy.pdf
Code of Business Conduct and Ethics	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Code-of-Conduct.pdf
Code of Business Conduct and Ethics (Consultants)	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Code-of-Conduct-Consultants.pdf
Communications and Corporate Disclosure Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Disclosure-Policy.pdf
Diversity Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Diversity-Policy.pdf
Environmental and Sustainability Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Environmental-and-Sustainability-Policy.pdf
Health and Safety Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Health-and-Safety-Policy.pdf
Majority Voting Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Majority-Voting-Policy.pdf
Supplier Code of Conduct	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Supplier-Code-of-Conduct.pdf
Stock Ownership Guidelines Policy	https://www.sandstormgold.com/wp-content/downloads/policies/SSL-Stock-Ownership-Guidelines.pdf
Stock Trading Policy	https://www.sandstormgold.com/wp-content/downloads/policies/SSL-Stock-Trading-Policy.pdf
Whistleblower Policy	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Whistleblower-Policy.pdf
Workplace Bullying and Harassment Policy Statement	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Workplace-Bullying-and-Harassment-Policy-Statement.pdf

COMMITTEE CHARTERS & MANDATES

Board of Directors	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Terms-of-Reference-BoD.pdf
Audit Committee	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Audit-Committee-Charter.pdf
Compensation Committee	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Terms-of-Reference-CompCom.pdf
Corporate Governance & Nominating	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Terms-of-Reference-CorpGov-NomCom.pdf
Sustainability Committee	http://www.sandstormgold.com/wp-content/downloads/policies/SSL-Terms-of-Reference-SustCom.pdf

For more information please contact us at info@sandstormgold.com or visit www.sandstormgold.com/investors for more details.