

OSISKO
GOLD ROYALTIES

GROWING RESPONSIBLY

.....

2020
ENVIRONMENTAL, SOCIAL AND
GOVERNANCE REPORT

2020

ENVIRONMENTAL, SOCIAL AND
GOVERNANCE (ESG) REPORT

OSISKO GOLD ROYALTIES LTD

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WHO WE ARE

Osisko Gold Royalties Ltd (the “Company” or “Osisko”) entered the royalty business in June 2014 and quickly established itself as the growth-oriented precious metal royalty and streaming company. From the very beginning, responsible mining has been a central part of our vision and core to our belief system. This report represents our first dedicated solely to environmental, social and governance (“ESG”) topics and sets the groundwork for enhanced ESG practices and disclosure in the future.



RANKED # 6 OUT OF 115
PRECIOUS METALS
COMPANIES



TOP QUARTILE “A”
ESG RATING

MESSAGE TO OUR STAKEHOLDERS

Sustainability is, and always has been, an integral part of Osisko's corporate philosophy. When this core management group built the Canadian Malartic mine in our predecessor company, we did so by being on the forefront of sustainability practices. We have taken those same core values with us into the business strategy that underpins our present-day royalty and streaming company.

The royalty and streaming model requires a nuanced discussion of how ESG risks are managed and performance is disclosed. Unlike our operating partners, we mainly have indirect exposure to these risks, and in this report, we are careful to distinguish between direct and indirect exposure without evading our responsibility.

To that end, our initial report takes into account the spirit of frameworks such as SASB and GRI. We believe in the value of these frameworks and we expect to integrate a framework more formally into future reports. We are assessing the most appropriate fit given the unique nature of a mining royalty company.

Our goal is to facilitate discussions about our risk management processes and help stakeholders assess our relative exposure to, and performance managing, material ESG risks. Mining has inherent risk and incidents happen despite the best efforts of our operating partners. In this report we discuss the many aspects that are working well and, equally important, we include examples of how our process worked when challenges were faced.

The way we mitigate these risks is through our upfront due diligence process to assess new opportunities and by actively managing risk exposure across our existing portfolio. The bulk of this document explains how we systematically do this.

Having been founded in 2014, we benefit from a portfolio of relatively newer assets. These newer operations take advantage of advances in mining technology as well as typically more upfront investment to manage environmental and social concerns, all of which help to reduce our overall risk profile. Contractually, we also benefit from modern agreements where we have enhanced rights and protections across ESG areas.

In addition, the vast majority of our assets are based in advanced economies where the regulatory and business environment support better risk management.

Across our portfolio we have partnered with quality operators who have a track record of operating responsibly. The strength of our partners was further on display this year as they managed their operations effectively while protecting their employees and communities from the effects of COVID-19.

While our exposure to most ESG risks is mainly indirect, it is also true that our revenue is generated from operations that produce CO₂ emissions and have other environmental impacts. The drive to net zero is as relevant for us as it is for our operating partners. We are actively evaluating options to off-set our direct and indirect emissions.

One such example is our recent partnership with a new carbon credit streaming company where we can extend our existing streaming business model to help promote decarbonization initiatives.

For now, we are pleased to offer this inaugural snapshot of our ESG approach and welcome your feedback as we enhance our ESG practices and disclosure.

Sincerely,

Sean Roosen

Executive Chair of the
Board of Directors



Sandeep Singh

President and
Chief Executive Officer



DESCRIPTION OF BUSINESS

Following the acquisition of Osisko Mining Corporation by Agnico Eagle Mines Limited (“Agnico”) and Yamana Gold Inc. (“Yamana”) in 2014, Osisko retained a 5% net smelter return (“NSR”) royalty on the Canadian Malartic Mine and established itself as a new growth-oriented, precious metal royalty and streaming company.

From the predecessor company, Osisko brought forward a skilled mining team with first-hand experience managing the environmental and social impacts of mining. Those skills help in the evaluation of projects and identification of operating partners capable of providing returns in a sustainable and responsible manner.

Osisko has grown and diversified its portfolio from one producing royalty and five total assets to 17 producing assets within over 150 royalties and streams. The portfolio is global, but heavily weighted towards North American jurisdictions that have well established regulatory and environmental codes.

Through its accelerator model, Osisko is also able to create a pipeline of earlier stage royalty and streaming opportunities that provide upside to mineral reserve and resource growth. Whenever possible, Osisko provides access to its team of mining professionals to assist in the advancement of these incubator companies in accordance with sustainability practices that meet Osisko’s high standards.



EFFICIENT BUSINESS MODEL

HIGH DIVERSIFICATION

NO CAPITAL COST REQUIREMENTS

PREDICTABLE OPERATING COSTS

SIGNIFICANT UPSIDE TO NEW OUNCES

INDIRECT EXPOSURE

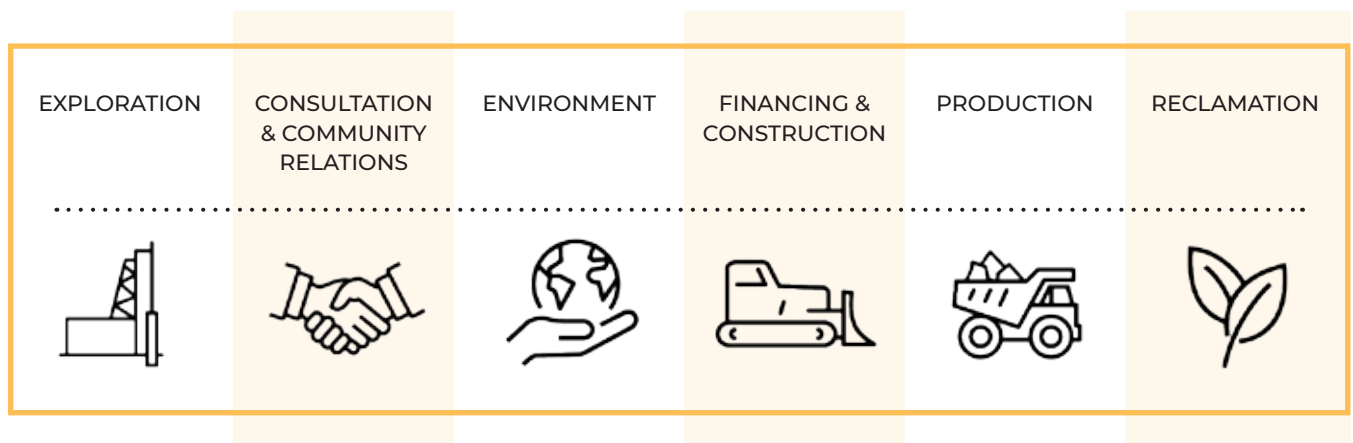


MAKING RESPONSIBLE INVESTMENTS

As a royalty and streaming company which helps finance mining assets, we are not actively involved in the exploration, development or operation of projects on which we own a stream or a royalty.

Osisko's strategy to mitigate ESG risks consists of evaluating the risk factors related to a mining asset before making an investment and by closely monitoring an asset's performance post-transaction. We are committed to promoting sustainable development through our investments and apply strict responsibility guidelines across all our business decisions.

OUR TEAM HAS EXTENSIVE EXPERIENCE AND EXPERTISE TO UNDERTAKE DUE DILIGENCE ACROSS ALL ASPECTS OF MINE DEVELOPMENT AND OPERATIONS



Our team of technical experts apply a rigorous due diligence process to identify, assess and monitor ESG risks during all phases of mine development and operation. Osisko's mine development philosophy and due diligence process are directly linked to the following core values:

- Minimizing environmental impacts;
- Engaging transparently with local communities, First Nations and employees; and
- Safeguarding our reputation through robust governance.



OUR PORTFOLIO



PRODUCING ASSETS		OPERATING PARTNERS
1	CANADIAN MALARTIC	AGNICO EAGLE & YAMANA
2	ÉLÉONORE	NEWMONT
3	EAGLE	VICTORIA GOLD
4	MANTOS BLANCOS	MANTOS COPPER
5	SASA	CENTRAL ASIA METALS
6	ISLAND GOLD	ALAMOS GOLD
7	RENARD	STORNOWAY
8	LAMAQUE	ELDORADO
9	GIBRALTAR	TASEKO
10	SEABEE	SSR
11	BALD MOUNTAIN	KINROSS
12	PAN	FIORE GOLD
13	PARRAL	GOGOLD RESOURCES
14	FRUTA DEL NORTE	LUNDIN GOLD
15	BRAUNA	LIPARI
16	KWALE	BASE RESOURCES
17	MATILDA	WILUNA MINING



**OSISKO'S CORE ASSETS
ARE LOCATED IN TOP
MINING JURISDICTIONS
AND OPERATED BY
RESPONSIBLE MINERS**

.....

ASSET BASE BY NET PRESENT VALUE

 **80% CANADIAN** **86% NORTH AMERICAN**

DUE DILIGENCE PROCESS

The due diligence process evaluates many different factors and varies depending on the jurisdiction, the type of mineral deposit and the project's status (exploration, development, production), among other things.

The objective is to rate an asset's performance on geology, mining, processing, infrastructure and, as outlined in this report, on environmental, social and governance related factors. The following presents some of the most common material risks we consider, although we tailor our assessment based on the characteristics of the asset in question.



ENVIRONMENT

- Tailings management facilities deposition method/structures
- Surface and groundwater
- Water treatment
- Biodiversity
- Regulations and best practices
- Closure plan
- Energy management

SOCIAL

- Health and safety record
- Safety protocols and culture
- First Nations relations
- Community relations
- Stakeholder vision/culture

GOVERNANCE

- Management credibility
- Corporate structure, policies and disclosure practices
- ESG culture
- Company reputation
- Legal framework and compliance

The management of ESG issues was critical to the success that our core team had with predecessor companies, most notably the construction of the Canadian Malartic Mine. This team has explored, developed, and operated assets in a range of jurisdictions, and this breadth of experience engrained comprehensive risk management from the outset of our entry into the royalty and streaming business.

Over the years, our approach to ESG areas has evolved and, as with broader societal shifts and our willingness to ingrain a culture of continual improvement, we have sharpened how we manage these issues. With improved reporting and management of ESG risks across the mining sector, our diligence efforts benefit from access to more thorough information on these topics.

As such, we separate environment, social, and governance as distinct pillars of our due diligence process instead of providing blended assessments for potential investments. These assessments are done by our in-house team of subject matter experts and sit alongside more traditional technical criteria such as geology, mining and processing methods. We believe evaluating these various criterias separately improves our ability to identify assets that offer the most attractive prospects to generate sustainable returns.

We have also elevated the oversight of our ESG due diligence and separately present these issues to the Environment and Sustainability Committee of our Board of Directors. Post our initial investments, ESG issues are continuously monitored and any increasing risks are highlighted to the Environmental and Sustainability Committee as part of its mandate (see page 24).

ASSET MANAGEMENT

In addition to our due diligence efforts, we have an asset management strategy that seeks to maximize our ongoing access to information and ability to engage with our operating partners.

We also seek ESG specific representations and warranties, and include reporting, records and audit rights in all our royalty and streaming contracts.

Taken together, we aim to ensure our assets are performing according to our expectations, compliant with all regulations, and meeting the highest industry standards in relevant areas.

OUR WORK CONTINUES AFTER DUE DILIGENCE AS OUR TEAM REGULARLY MONITORS ASSETS POST TRANSACTION

SITE VISITS

We routinely conduct site visits to our core assets. 2020 was a difficult year to complete physical audits due to major travel restrictions as well as health and safety concerns affecting mine sites.

In light of the challenges posed by COVID-19 restrictions, we were required to adapt how we monitor our assets. Over the course of 2020, Osisko completed a virtual review of Newmont's Éléonore mine and Agnico/Yamana's Canadian Malartic mine. Site visits in 2019 were more representative of our typical cycle and during that year we conducted detailed visits to the following assets:

- Alamos Gold's Island Mine,
- Eldorado Gold's Lamaque Mine,
- Taseko's Gibraltar Mine,
- Agnico/Yamana's Canadian Malartic Mine

REPRESENTATIONS AND WARRANTIES

It is a priority for Osisko that the operators represent, warrant and covenant to Osisko that there are no material issues applicable to environmental, social and governance matters or that any such issue is being addressed diligently to ensure compliance in the most efficient manner. Our goal is to make sure that the property and operator are in compliance with material ESG-related issues at all times.

REPORTING, RECORDS AND AUDITS

Osisko seeks to have a complete understanding of the properties and projects in which investments have been made. We request that operators provide reporting on an annual basis. We also closely monitor public disclosure from our partners for notice of any material event that could impact the performance of an asset.

We typically include provisions to have the right to inspect and perform audits of all accounts, records, technical and environmental data, and health and safety performance. Furthermore, we are now aiming to systematically integrate ESG reporting into our new royalty and streaming contracts.

TAILINGS RISKS ASSESSMENT

Mineral extraction generates tailings and sterile rock that mining operators must manage responsibly to ensure the safety of neighbouring communities and the protection of natural habitat in the surrounding areas. Osisko routinely inspects tailings facilities of producing operations on which it has a royalty or streaming right. In doing so, we seek to confirm that our operators apply industry best practices in terms of tailings management facilities.

CANADIAN MALARTIC

At the Canadian Malartic Mine, the large tailings pond with a capacity of up to 292 Mt is located in a low seismicity area. Tailings pond design is based on thickened tailings which means less fresh water is used during ore processing and withdrawn from the environment. The mine also benefits from a large instrumentation network and one of the most prominent external review boards in the industry (Morgenstern, Brzejzinski, Wilson).

Osisko conducted an audit in 2019 which included a site visit and audit of tailings management practices. The risk rating on tailings management facilities for the Canadian Malartic Mine is low, based on our internal criteria.

We place a significant emphasis on tailings management and have an in-house leading expert in the field who is involved in all our diligence processes and available to the Osisko group of companies.



INCIDENT MANAGEMENT

The Sasa mine, in Northern Macedonia, experienced a short-term leakage of tailings into a local river in September 2020. The leakage was quickly rectified, no one was injured and it does not appear the river will suffer lasting effects. The operation temporarily ceased activities to assess the situation but was restarted on October 2, 2020. Our operating partner rapidly mobilised to address the leakage and worked with authorities to minimise any environmental impact. Within a few weeks, the operation resumed production with the approval of relevant authorities. We have been in communication with Central Asia Metals PLC throughout this process and continue to monitor performance of the repaired facility. Our audit priorities for 2021 include the SASA mine, with a focus on the tailings incident.

"TAILINGS, WASTE ROCK AND WATER ARE BY-PRODUCTS OF THE MINING INDUSTRY. THEY HAVE LITTLE OR NO ECONOMIC INTEREST AND IMPORTANT RISKS ARE ASSOCIATED WITH THE MANAGEMENT OF THESE SUBSTANCES IN THE LONG TERM. WE DO EVERYTHING WE CAN TO MAKE SURE THE PROJECTS WE INVEST IN ARE SAFE AND FOLLOWING THE BEST PRACTICES."

Mayana Kissiova, Eng., M.Eng.
Manager, Tailings and Water Management
Osisko Development Corp.
CIM DISTINGUISHED LECTURER 2019-2020



OUR OPERATORS

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Osisko holds several key royalties and streams on projects held and operated by world-class operators located in established mining jurisdictions.

We are extremely proud of our portfolio of royalty and streaming assets and our operating partners' level of commitment to running sustainable businesses. Our portfolio has been carefully constructed to be overweight royalties and streams on newer assets operated by responsible management teams and wherever possible located in upper tier mining jurisdictions. We seek to maintain those high standards in our future transactions. Below, we have highlighted select accomplishments of certain of our operators sourced from the respective operator's sustainability reports or public disclosure.



The Canadian Malartic Mine ("CMM") is one of the world's largest pure gold producers. The mine, located 25 km west of Val-d'Or, northwest Québec, is the largest operating gold mine in Canada.

Asset
Canadian Malartic Mine
Royalty
5% NSR
Country
Canada
Web
canadianmalartic.com

ENVIRONMENT

The operator is committed to minimizing the effects of operations on the environment and maintaining its viability and diversity for future generations.

- The mine implemented measures to reduce the footprint of its activities and GHG emissions and obtained overall excellent environmental compliance results;
- The operation is integrating biodiversity conservation and land use planning considerations throughout all stages of business and production activities;
- 100% compliance with current water, air and noise quality standards, which are subject to continuous monitoring and reporting regimes; and
- Over \$160 million is held in trust with the Government of Québec to ensure the timely closure of the site once mine operations cease.

SOCIAL

CMM is committed to contributing, socially and economically, to the sustainable development of the community where it operates and to maintaining fair and respectful relationships with employees and host community.

- Installed a third-party COVID-19 testing lab, allowing CMM to test employees and contractors prior to their entry to site;
- The operation contributed to the local community's COVID-19 relief efforts by donating \$30,000 to various community organizations focusing on food aid and other support services; and
- Reached a collaboration agreement with four Anishinaabe First Nations' communities located near the operation. The agreement sets out measures to increase participation for the communities with regards to training, employment, business opportunities and environmental protections.

GOVERNANCE

CMM's management team is locally sourced with 88% of its members from the Abitibi-Témiscamingue region. The team cares about the region's issues and needs, and develops management practices to ensure that CMM remains a key partner in local economic development.



Éléonore is a state-of-the-art facility that is among the largest gold mines in Québec. Éléonore is located in Eeyou Istchee/James Bay territory, in a remote corner of Northern Québec.

Asset
Éléonore Mine
Royalty
2.2-3.5% NSR
Country
Canada
Web
newmont.com

ENVIRONMENT

Éléonore works hard to minimize its impact on the environment, and has water, tailings and waste treatment plans in place.

- Approximately 95% of the electric power (either purchased or site generated) used by the operation is sourced from renewable sources;
- It has also developed several projects that reduce energy consumption, such as an automated fan system. The system powers on as needed, increasing worker safety and reducing costs; and
- Éléonore also reduced ammonia and cyanide by-product concentrations in its effluent by more than 90% and reached full compliance with water quality regulations in October 2017.

SOCIAL

The company recognizes its responsibility to respect fundamental human rights, mitigate risks, ensure those impacted by its activities have access to remedies, and help realize many human rights through positive contributions that strengthen capacity and empower communities.

- Éléonore promotes a diverse workforce. Its employees come from all over Québec, with one quarter identifying as First Nations;
- Newmont's agreement with the Cree Nation of Wemindji, the Grand Council of the Crees (Eeyou Istchee) and the Cree Nation Government includes provisions for training and employment, developing business opportunities and promoting education; and
- As part of Newmont's COVID-19 *Community Support Fund*, over \$345,000 was invested into local initiatives to sustain communities near the operation, primarily the Eeyou Istchee, Jamésie and Abitibi regions, where most of the operations' employees are sourced from.

GOVERNANCE

In 2020, Newmont was recognized as part of the Dow Jones Sustainability™ World Index (DJSI World) for the 13th consecutive year, and for the 6th consecutive year was the top ranked mining company.



The Eagle Gold Mine is the newest and largest gold mine in Yukon history.

Asset
Eagle Mine
Royalty
5% NSR
Country
Canada
Web
vitgoldcorp.com

ENVIRONMENT

Victoria believes that environmental stewardship is not just a matter of “doing the right thing” but that there is also a business case for doing so and that it will create value for the shareholders.

- The operation’s commitment towards transparency and collaboration led to a Comprehensive Cooperation and Benefits Agreement with the First Nation of Na-Cho Nyak Dun (“FNNND”); and
- An independent Environmental Monitor from the FNNND regularly assesses and confirms Victoria’s activities.

SOCIAL

Victoria Gold is involved in the community and is committed to the development and implementation of some important programs that are helping to positively shape the lives and livelihoods of community citizens and all Yukoners.

- Victoria and the First Nation of Nacho Nyak Dun signed a Comprehensive Cooperation and Benefits Agreement on October 17, 2011 which includes the Scholarship Program, Cultural Awareness Program and procurement and recruitment policies;
- Victoria Gold is the largest private employer in the Yukon territory with 50% of the workforce coming from the local community, including 25% from nearby First Nation communities;
- The operation supports the Victoria Gold Yukon Student Encouragement Society’s *Every Student, Every Day* fund to help alleviate student absenteeism in schools throughout the Yukon. In 2020, the Society raised over \$250,000 to support planned 2021/2022 programming; and
- The operation, which marked commercial production on July 1, 2020, has gone over 3 million work hours with only 3 Lost Time Incidents (LTIs);

GOVERNANCE

Victoria provides officers, directors and other representatives of the company guidance in properly recognizing and resolving any legal or ethical issues that they may encounter. Victoria has also put a Technical Committee in place to ensure all exploration, drilling and mining activities are fully compliant with all regulatory requirements.

THE OSISKO GROUP OF COMPANIES

Through the Osisko group of companies and our accelerator model, Osisko is able to create its own pipeline of royalty and streaming opportunities and provides access to its team of mining professionals to assist in the advancement of those companies.



OSISKO DEVELOPMENT

Asset: Cariboo
Royalty: 5% NSR
Country: Canada
Web: osiskodev.com

For most of 2020, Osisko held the Cariboo Gold Project within its portfolio via the acquisition of Barkerville Gold Mines in late 2019. Our intent in acquiring this project was to incubate and advance the asset, before finding the right operator to advance this high-value gold resource in British Columbia.

In November 2020, Osisko transferred certain mining properties, including the flagship Cariboo Gold Project as well as the San Antonio Gold Project located in Sonora, Mexico, to Osisko Development Corp., a newly-created North-American mine development company focused on becoming a significant intermediate gold miner.

Osisko Development's vision for the Cariboo Gold Project is to build a modern, safe, socially and environmentally sustainable mining operation that will support generations to come. One of its core values is building and maintaining relationships that are based on reciprocity, favoring mutual benefits for all stakeholders, and providing a positive legacy for future generations.

ENVIRONMENT

- Osisko Development Corp. has remedied the vast majority of historical non-compliance and inspection orders and is working on having the last items resolved; and
- Water from the Bonanza Ledge mining operation will be recycled as process water, and all water will be treated at the recently commissioned water treatment facility.

GOVERNANCE

Osisko Development Corp. launched its Sustainable Workforce Initiative in 2020 aiming to positively impact local and regional labour market capacity by developing a skilled workforce leading to long-term sustainable employment with the company.

Osisko Gold Royalties owns approximately 75% of the basic shares outstanding of Osisko Development Corp. and as such holds a right to appoint a majority of the board of directors.

SOCIAL

- Positive relationship with Lhtako Dené Nation since 2015, with signed agreements in place since 2016, including; engagement protocol (2016), relationship agreement (2017), life of project benefit agreement (2020) and has employed ten members of the Lhtako Nation. Osisko Development has supported over C\$1.2 million for donations and initiatives in host and regional communities..



Asset: Windfall Lake
 Royalty: 2-3% NSR
 Country: Canada
 Web: osiskomining.com

Osisko Mining Inc. is a gold development company focused on its Windfall Lake gold project.

ENVIRONMENT

- Osisko Mining Inc. is committed to reducing its environmental footprint. Information is shared, through the Windfall Environmental Monitoring Committee, with the Cree First Nation of Waswanipi involving the Tallyman, his family and the community with the objective of addressing concerns and ultimately building a better project.

GOVERNANCE

Osisko Mining believes that diversity enriches discussions among directors, reflects the company's relationship with stakeholders and ensures sound corporate governance. Osisko Mining has set an objective of 40% representation of women on the Board of Directors by December 31, 2021.

SOCIAL

- In 2019, Osisko Mining Inc. held more than 40 consultation meetings. Regular meetings with Cree First Nation of Waswanipi representatives and the stewards of traditional Cree territories (Tallymen) were conducted to share information on land use. The company also met with the Atikamekw from Obedjiwan; and
- In 2020, a COVID testing lab was installed to benefit the project and neighboring Cree community. The Cree Nation publically recognized Osisko Mining's extraordinary efforts to protect the Cree workers and the community.



Asset: Horne 5
 Stream: 90-100% Ag
 Country: Canada
 Web: falcores.com

Falco Resources Ltd. is an exploration and development company focused on its Horne 5 Project.

ENVIRONMENT

- Falco made the strategic decision to automate operations as much as possible. This brings significant benefits in terms of eco-efficiency of operations, green house gas reduction and employee safety; and
- In addition to using paste backfill to return mining residues underground, Falco has chosen a previously impacted area for the site of its future tailings management facility thereby limiting the environmental footprint of the project while restoring a historical tailings area.

GOVERNANCE

Falco is closely involved in the community of Rouyn-Noranda, and promotes transparent dialogue with its host community to provide accurate information about the Horne 5 project and listen to concerns raised by stakeholders.

SOCIAL

- Pursuant to an agreement concluded with the Rouyn-Noranda school board, Falco constructed a state of the art adult training facility. The \$22 million investment was delivered to the community in September 2018. It is an integral tool to enhance career opportunities for the local workforce; and
- Falco has created a Consultation Committee composed of representatives from the community to maintain its social license for the Horne 5 project. The mandate of this Committee is to provide opportunities for consultation and for the community to propose project enhancements.

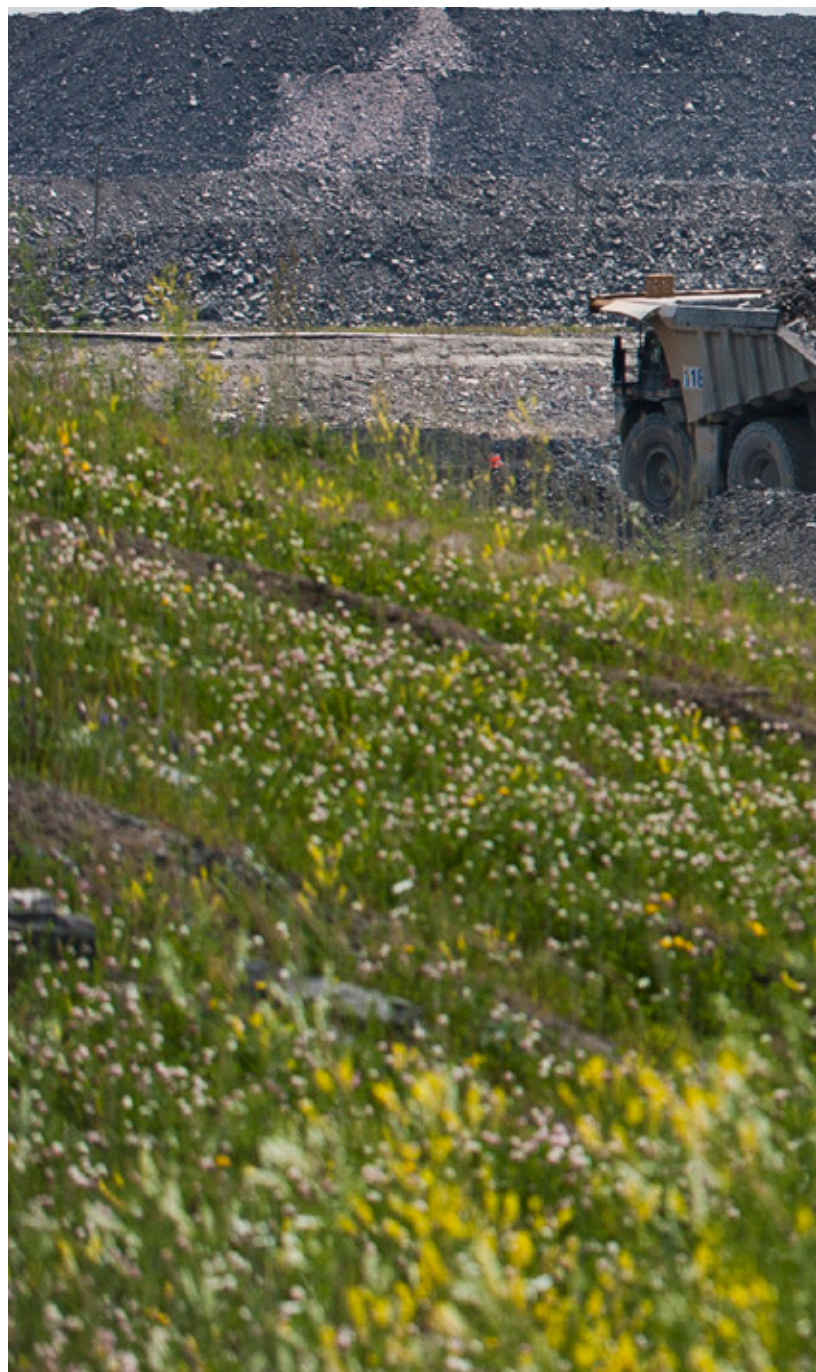
APPLYING STREAMING EXPERTISE TO DECARBONIZATION



Osisko has a small direct carbon footprint given our business model, but we do not believe our responsibilities end there. We are keenly aware that our revenues are derived from mining activities that often rely on CO₂ emitting fuel sources.

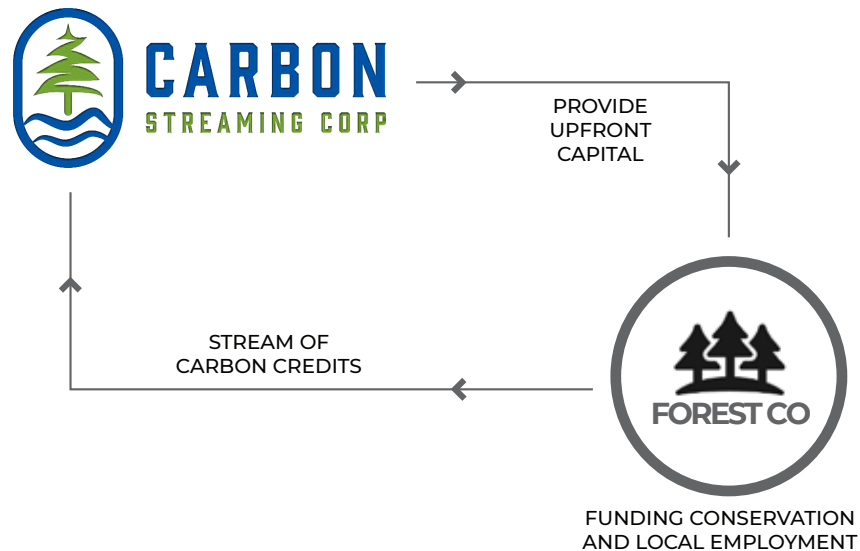
As part of our contributions to the fight against climate change, Osisko has entered into a strategic partnership with Carbon Streaming Corporation ("CSC"), a newly formed entity that aims to finance global decarbonization and biodiversity initiatives. CSC was founded by, and its management team includes, past successful streaming executives and recognized climate change experts. CSC's business model is to evaluate and fund carbon offset and/or decarbonization ventures. In return, CSC (and Osisko should we participate directly) will receive streams of future carbon credits that are generated by these investments.

Osisko has made a C\$3,500,000 equity investment for a 14% (partially diluted) stake in the company which allows a 20% participation right in any transactions conducted by CSC. CSC has raised approximately \$36 million privately and is actively pursuing a number of carbon offset funding opportunities.





EXAMPLE OF TRANSACTION STRUCTURE



This innovative partnership allows us to leverage our streaming expertise with ESG-friendly decarbonization initiatives globally. This ground floor investment should also afford synergies and opportunities to collaborate with our existing, and future, traditional mining partners to offset their carbon footprint, and by extension our own indirect impact.

Osisko is extremely pleased to be on the forefront of a nascent sector that we believe will be integral to supporting and investing in carbon sequestration efforts globally and allow a greater number of companies to meet their net zero commitments.

**THE STRATEGIC PARTNERSHIP
WITH CSC GOES BEYOND RATING
WELL ON SCORECARDS AND
CONTRIBUTES TO THE FIGHT
AGAINST CLIMATE CHANGE**



DIRECT EXPOSURE



ENVIRONMENT

Osisko is committed to conducting its royalty and streaming business in a manner that protects the environment, preserves resources and ensures sustainable development. It continuously seeks to improve its environmental performance, in keeping with applicable laws, regulations and guidelines. Each employee is expected to be alert to environmental issues and work in an environmentally responsible manner.

HEAD OFFICE

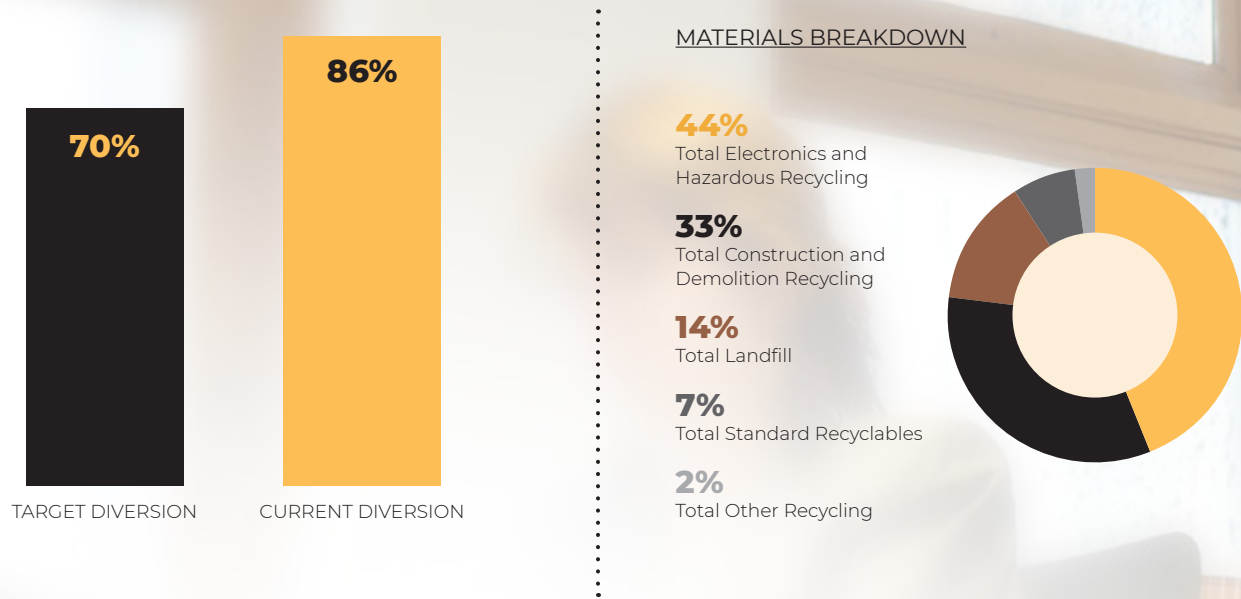
Osisko's direct environmental footprint reflects that we operate in an office environment, occupying 16,764 square feet. Our head office (31 employees) is located in Gare Windsor, a heritage property in downtown Montreal, Québec and managed by global real estate manager Cadillac Fairview Corporation ("CF"). We also have a small staff in Bermuda.

Gare Windsor achieved the Building Owners and Managers Association's ("BOMA") BOMA BEST Silver level certification, Canada's largest certification program evaluating properties based on energy, water, waste, greenhouse gas emissions, indoor environment and environmental management systems. BOMA BEST Silver certification is awarded to buildings that have met the BEST Practices.



CF’s revitalization of the historic Gare Windsor applies the latest thinking in sustainability. At Gare Windsor, high-efficiency glass has been installed to minimize energy use and light pollution, while enhancing natural light indoors. CF’s Green at Work® (“GAW”) national sustainability program for building operations has been in place since 2008 and aims to apply leading global practices to integrate sustainability into property management. A waste diversion program is in place and is exceeding expectations: 603 tonnes were diverted from landfill in 2019 at Gare Windsor, the latest year of available data.

2019 CADILLAC FAIRVIEW’S GARE WINDSOR WASTE DIVERSION PROGRAM*



* 2019 diversion given low office occupancy in 2020 due to the COVID-19 pandemic

GAW CF’s leading national environmental sustainability program also targets GHG emissions. Since its establishment in 2008, this program has resulted in a 39% reduction in GHG emissions.

In 2019, we estimated Osisko Gold Royalties’ attributable GHG emissions were less than 100 t CO₂. In 2020, our carbon footprint was less as our offices remained closed from late March onwards and all employees worked remotely to lessen the spread of COVID-19.



GOING GREEN COMMITTEE

We are proud of the various initiatives put forward by our employees as we seek to reduce our impact on the environment. One such initiative is the Going Green Committee which was launched in 2018. The “Reduce, Recycle and Reuse” guidelines aim to reduce our environmental footprint through awareness. Whilst some of these initiatives may seem small, they all go towards increased awareness and a heightened level of responsibility. Initiatives include:

- Reduction of bottled water with filtered water cooler;
- Replacement of incandescent or halogen lighting with LED type;
- Switch from hardcopies to electronic copies of Board of Directors material; and
- Automatic printers settings to double-sided print.

LUNCH AND LEARN INFORMATION SESSIONS

The environment and sustainability experts within the Osisko group of companies share their knowledge on a regular basis, which supports Osisko and associate companies to continually reduce respective environmental footprints. These sessions are an invaluable tool to share information across our organization and to ensure we stay informed of the latest innovations in responsible mining.



TAILINGS, WASTE ROCK AND WATER MANAGEMENT – WHY SHOULD WE TALK ABOUT IT?

by Mayana Kissiova, Eng., M.Eng.
Manager, Tailings and Water Management
Osisko Development Corp.

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WATER MANAGEMENT AT WINDFALL

by Andrée Drolet, Eng., PMP
Director, Environment
Osisko Mining Inc.

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HORNE 5 ENVIRONMENTAL IMPACT STUDY EXPLAINED

by Hélène Cartier, Eng. LL.B., ASC
Vice-president, Environment and Sustainable Development
Falco Resources Ltd.

SOCIAL AND GOVERNANCE

EVOLVING BOARD OVERSIGHT

In recent years, we have evolved certain governance practices to ensure appropriate oversight by our Board of Directors. Specifically, the increasing demands associated with continuous improvement in ESG and sustainability practices.

On June 22, 2020, we enhanced our efforts by forming the Environmental and Sustainability Committee. This new, standalone committee replaces the previous Human Resources and Sustainability Committee, which has been reformed as the Human Resources Committee and is now exclusively focused on topics relating to human capital management.

The Environmental and Sustainability Committee is dedicated to ESG related topics, these include, but are not limited to, reviewing our ESG due diligence practices, considering environmental policies and broader stakeholder relations, and providing oversight for communication of sustainability matters.

In separating these committees, the Board of Directors, through its committee work, is able to provide targeted oversight of critical areas for our business. The Human Resources Committee helps to ensure we attract and retain the highest calibre workforce, and the Environmental and Sustainability Committee ensures our business and people are supported as we seek to execute on our vision of long-term sustainability of Osisko.

WE BELIEVE THIS NEW COMMITTEE STRUCTURE POSITIONS THE BOARD OF DIRECTORS TO MEET THE NEEDS OF SHAREHOLDERS AND OUR BUSINESS GOING FORWARD.





EMPLOYMENT AND EQUAL OPPORTUNITY

The Company is committed to maintaining a stimulating working environment in which ability and performance are recognized, free from any form of discrimination, as clearly outlined in the Company's Code of Ethics.

.....

ATTRACTING TALENT

Osisko is focused on attracting, retaining and inspiring performance of all members of its team to help reach the sustainable profitability and growth of the Company.

.....

COMMUNITY RELATIONS

The Company is committed to conducting its business responsibly with the communities in the areas where it holds royalties and/or streams on assets, and to making a positive contribution to the well-being and development of said communities.

.....

TAKING CARE OF OUR PEOPLE

The health and safety of our people is an absolute priority. In the context of the COVID-19 pandemic, we strongly support the initiatives and efforts of the mine operators to put the health and safety of their workforce and communities first. On our end, since March 2020, to ensure the well-being of Osisko's employees and their families, we have suspended non-essential travel and instituted a work from home policy.

.....

PSYCHOLOGICAL AND SEXUAL HARASSMENT POLICY

Osisko does not tolerate or accept any form of psychological or sexual harassment and is committed to providing a respectful work environment. Osisko adopted a policy on prevention of psychological or sexual harassment at work and the handling of any complaints.

BOARD AND CORPORATE DIVERSITY

The Company is of the view that the nomination of a candidate to the Board or addition to management should be merit-based and remains committed to selecting the best possible candidate for every role.

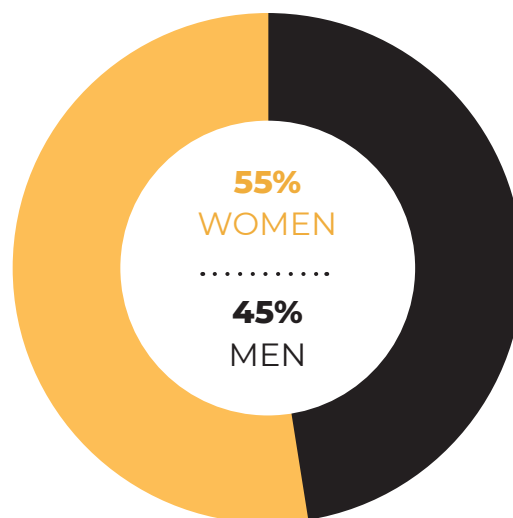
We also believe that diversity, in every sense, is crucial towards providing the necessary range of perspectives and expertise required to achieve effective stewardship and management. By bringing together men and women from diverse backgrounds and giving each person the opportunity to contribute in an inclusive workplace, Osisko believes that it is better able to develop solutions to challenges and deliver sustainable value for the Company and all stakeholders.

Osisko's management team is composed of a majority of women. Our two most recent senior appointments were also female in the roles of Vice President Investor Relations and Controller. Through a university scholarship program we administer, we are also active in attracting more young women to mining related fields (further described on page 31).

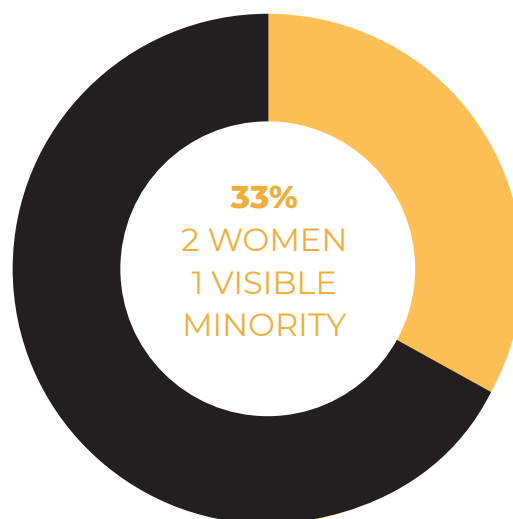
Following the 2021 Annual and General Meeting of Shareholders ("AGM"), our Board will consist of nine members, with two females and one visible minority. We hope to be able to meet our objective of 40% female representation (in independent board members) in the near future.

Osisko continues to take steps to strengthen its governance framework. In November 2020, Osisko separated the role of Chair and CEO for the first time in our Company history. Over the past year, Osisko also significantly refreshed its Board with four new additions. Moreover, at the 2021 AGM, two long-standing board members will not be standing for re-election. Our ongoing board renewal process brings new viewpoints into the Company and is an important aspect of proper governance. The recent additions to the Board have added significant mining, environmental and government relations expertise.

CURRENT COMPANY GENDER REPRESENTATION



CURRENT BOARD COMPOSITION



3 OUT OF 9 BOARD MEMBERS ARE FEMALE OR IN A VISIBLE MINORITY GROUP

SIGNIFICANT BOARD REFRESHMENT IN 2020 BY ADDING FOUR NEW MEMBERS WHO BRING DIFFERENT PERSPECTIVES AND EXPERTISE



CODE OF ETHICS

The Company has established a code of ethics (the “Code”) to be observed by all employees. It is the Company’s policy and objective to maintain the highest standards of ethical business behaviour. Ethical behaviour in the performance of one’s duties essentially comes down to being honest and fair in one’s dealings with other employees, customers, suppliers, competitors, Company stakeholders and the public.

Osisko’s reputation for business integrity is one of its most valued assets. It was achieved, and is maintained, through the efforts of its employees and their avoidance of any activity or conflict of interest that might reflect unfavourably upon the Company’s image or reputation, or their own. The Code highlights the following key components:

COMPLIANCE WITH LAWS AND REGULATIONS

The Company’s operations are subject to an important number of very complex and changing laws and regulations, and its employees must comply with the same as well as various rules, policies and guidelines of regulatory authorities and governmental agencies wherever it does business.

.....

ANTI-BRIBERY AND ANTI-CORRUPTION

The Company promotes zero-tolerance against bribery and corruption and entrenches such fundamental principles in its corporate values. The Company is determined to ensure compliance to anti-bribery and anti-corruption laws, principles and rules.

COMMUNICATIONS AND FAIR DISCLOSURE

The Company is committed to maintaining adequate accounting and auditing procedures and controls in accordance with the requirements of applicable law and the International Financial Reporting Standards. Please refer to our year-end 2020 consolidated financial statements to assess the effectiveness of Osisko’s internal controls over financial reporting.

.....

CONFLICT OF INTEREST

In discharging their duties, all employees must act honestly and in good faith with a view to the best interests of the Company. Employees must avoid situations involving a conflict between their personal interests and the interests of the Company.

AUDIT AND RISK COMMITTEE

The Company's management team is responsible for the preparation, presentation and integrity of the Company's financial statements. The function of the Audit and Risk Committee is to provide independent and objective oversight and propose any improvements it determines to be appropriate.

GOVERNANCE AND NOMINATION COMMITTEE

The Governance and Nomination Committee has the general mandate to consider and assess all issues that may affect the Company in the areas of corporate governance. It recommends actions or measures to the Board and monitors the implementation and administration of such actions or measures.

INTERNAL WHISTLE BLOWING POLICY

Osisko is committed to the highest possible standards of openness, honesty and accountability. As such, we empower and protect employees who report concerns. The Internal Whistle Blowing Policy is structured as a formal tool to allow the receipt, retention and treatment of complaints, warnings and any form of notice by any employee of the Company regarding a questionable event.

While no reports were received in 2020, on an annual basis we ensure employees are aware of this mechanism and the protections it affords.





MAINTAINING THE CONFIDENCE OF OUR SHAREHOLDERS

Establishing and maintaining credibility of our Board of Directors and management in the eyes of shareholders is critical. We believe that continual review of our corporate governance standards and overall transparency are significant contributors to the confidence we have built with shareholders. We also believe the alignment of interests of insiders with those of our other shareholders plays an important role, and, to this effect, we have adopted the following policies:

MAJORITY VOTING AND DIRECTOR RESIGNATION

Osisko has adopted a majority voting and director resignation policy to ensure that thorough review and consideration should be undertaken if director-nominees for election or re-election do not receive the vote of at least the majority.

.....

TENURE ON THE BOARD OF DIRECTORS

The Board of Directors is committed to a process of Board renewal and succession-planning for non-executive Directors in order to balance the benefits of experience with the need for new perspectives to the Board while maintaining an appropriate degree of continuity. Since the beginning of 2020, four new directors have joined the Board.

STOCK OWNERSHIP

Securities ownership guidelines have been adopted and reviewed by the Board of Directors. Osisko believes that it is in the best interest of the Company and its shareholders to align the financial interests of executives with those of the shareholders.

.....

CLAWBACK POLICY

This policy on recovery of incentive compensation authorizes the Board of Directors of Osisko to recover from an Executive Officer compensation paid under the Incentive Compensation if the incentive compensation criteria is subsequently negatively affected for a variety of factors.

OUR CONTRIBUTIONS



INVOLVEMENT

Giving back to host communities and supporting a strong mining industry are priorities for Osisko. We take great pride in investing time and resources to help key organizations involved in the mining sector, with a particular focus on education and promoting diversity.



cmief.ca

CANADIAN MINERAL INDUSTRY EDUCATION FOUNDATION (“CMIEF”)

The CMIEF is proud to support the Canadian mineral industry since 1964. The Foundation is the largest provider of university scholarships to those entering the mining industry in Canada. Since 1992, Canadian Mining Hall of Fame 2010 inductee Graham Farquharson, a distinguished lecturer and a pioneering advocate of policies to ensure that mining benefits flow to indigenous peoples, was the Chairman of the CMIEF.

A CMIEF SUCCESS STORY



Mr. Iain Farmer, M.Eng., CFA

2009 Recipient of a CMIEF scholarship and currently Vice-president, Corporate Development, Osisko Gold Royalties Ltd

In 2018, Osisko, a leading donor of the foundation, was honored to perpetuate the CMIEF’s mission and to assume the responsibility of managing the foundation’s activities.

The CMIEF is currently supporting approximately 170 university students across Canada. Financial support for the foundation comes from several Canadian mining companies committed to ensuring that students are aware of, and will be attracted to, the possibilities for rewarding careers in the mining industry. Osisko personnel manage the applications process and resulting scholarships. In 2020, the gender split of applicants and recipients was ~70% male and 30% female. We are extremely proud to be promoting the mining industry to a new generation and specifically increasing the amount of women entering the mining sector.





WOMEN IN MINING

Women in Mining Canada ("WIMC") is a national non-profit organization formed in 2009 focused on advancing the interests of women in the mineral exploration and mining sector. WIMC aims to develop personal and professional development of women in the industry, while providing a national voice within the global minerals and mining community.

Osisko is proud to support members of our team who are actively involved in two chapters of Women in Mining. Osisko also provides resources to help promote the importance of women in the mining industry.

PDAC 2019 MINING FOR DIVERSITY AWARDS



WOMEN AT OSISKO MINING

Proud and Committed to Success!

Join us to learn more about Osisko Mining's initiatives in recruiting female talents and their contribution to the company's growth at all levels of responsibility.

A breakfast will be served. See you there!

Women In Mining Montréal and Osisko Mining invite you to a BREAKFAST CONFERENCE EVENT.

Presenters:

KIM QUÉLIN ROY, MBA
Project Manager, Osisko Mining

Kim-Quélin Roy joined Osisko in 2016 as a process metallurgist before becoming Project Manager. Kim began her career working in consulting engineering at SDA and Soudex. She then joined Andor Métal, Monk Wright, as a production metallurgist.

Kim-Quélin Roy graduated from l'École Polytechnique de Montréal in the Materials Engineering program, with a concentration in Metallurgy, and holds an MBA in Business Administration.

CYNTHIA LACHAPÈLLE, CHRA
Director, Human Resources, Osisko Mining

Cynthia Lachapelle has been with Osisko Mining since 2011 and is now Director of Human Resources. Since the beginning of her career, she has held positions of HR Advisor, Coordinator and Director in various organizations.

She has more than 20 years of experience in human resources management and holds a BA in Industrial Relations from Laval University. She is also a member of the Order of Certified Human Resources Advisors.

Thursday, May 23, 2019, from 7:30 am to 9:00 am
1100, av. des Canadiens-de-Montréal, 2nd floor of the Tower
Elevators accessible from the Salle des pas perdus - see map attached

RSVP before May 16, 2019 - ageetjens@osiskogr.com

Space is limited to 30 people

An event provided by

OSISKO **Women Mining**

Follow us on LinkedIn
[linkedin.com/company/osisko-montreal](https://www.linkedin.com/company/osisko-montreal)



QUÉBEC MINERAL EXPLORATION ASSOCIATION ("QMEA") – XPLOR

Founded in 1975 to increase mining exploration in Québec and support development of Québec's mining entrepreneurship, QMEA now has 1,200 individual members and 200 corporate members. QMEA's mission is to promote sustainable, responsible exploration for Québec's mineral resources. In 2019, Osisko subscribed to an Emeritus Partnership, contributing to QMEA holding its annual XPLOR convention which unites the Québec mining exploration industry.

QUÉBEC MINING ASSOCIATION

Osisko is also proud to support the Québec Mining Association. Its mission is to promote, support and play a proactive role in the development of a responsible, committed and innovative mining industry in Québec.



UNITED NATIONS GLOBAL COMPACT

We are proud to have recently joined the United Nations Global Compact and to formally commit to its Ten Principles that cover human rights, labour, environment and anti-corruption.

While we expect to formally meet the reporting requirements with our first Communication on Progress in due course, this report already describes many of our actions that affirm our alignment with these principles and support for broader goals such as the Sustainable Development Goals.

Over the course of 2021, we will review our policies and practices to identify any opportunities of improvement and implement measures to ensure we adhere to the spirit of this voluntary commitment.

OTHER CONTRIBUTIONS

Osisko is committed to giving back to the communities where it works and operates. We provided approximately \$400,000 in corporate donations in 2019 to promote education, health, diversity and local communities, and approximately \$270,000 in 2020.

OUR 2019 AND 2020 DONATIONS INCLUDED:



.....

COMMUNITY

.....

DIVERSITY

EDUCATION

HEALTH

.....



SHARED VALUES

We are also pleased to support our operating partners who share our values. For instance, we have invested in an educational cause spearheaded by Victoria Gold. Victoria Gold believes that attendance is the first step to helping students excel in school as those students who regularly attend classes have a greater probability of completing their secondary education. The drop out rate in the Canadian North is high, which leads to further social inequality, and Osisko is proud to support academic perseverance.

*Every Student,
Every Day*

VICTORIA GOLD YUKON STUDENT ENCOURAGEMENT SOCIETY

Since 2012, the Society has raised over \$1,000,000 for the “Every Student, Every Day” fund which supports students throughout the Yukon.

RESTORING THE NORTH



OSISKO IS A PROUD CONTRIBUTOR TO THE FONDS RESTOR-ACTION NUNAVIK (“FRAN”).

The FRAN consists of 30 companies of the resource sector operating throughout Québec and whose common goal is the restoring and rehabilitation of abandoned mining sites in partnership with governments, Inuit and First Nations. Osisko has been involved in the FRAN since its creation in 2007 and is committed to further working on the Nunavik Abandoned Mineral Exploration Sites Rehabilitation Project in the future.



Exploration site before rehabilitation

osiskogr.com/en/fonds-restor-action-nunavik

PHILANTHROPIC CONTRIBUTIONS



Over the years, the Osisko group of companies has been a significant contributor to philanthropic causes, especially in the field of education. Osisko Co-Founder Robert Wares personally donated \$5 million to McGill University. The donation supports research programs, fellowships, innovative research, a lecture series

and outreach efforts in McGill University's Faculty of Science, with a particular focus on his home department, Earth and Planetary Sciences (EPS).



OSISKO SCHOLARSHIPS

In 2009, Osisko established the Osisko Scholarships in Earth and Planetary Sciences for outstanding undergraduate students who have completed at least one year of the BSc program in the Department of Earth and Planetary Sciences. More than a decade later, Osisko is proud to have supported 12 students in 2019.



"Being the Wares Faculty Scholar gives me an extraordinary freedom to pursue research ideas without confining myself to projects that will lead to quick publications."

Professor Christie Rowe
Robert Wares Faculty Scholar in
Economic Geology
McGill University

.....



"This donation will make an immediate impact on our Faculty of Science and will greatly enhance important research, education and out-of-classroom student experiences in the Department of Earth and Planetary Sciences."

Dr. Suzanne Fortier
Principal and Vice-Chancellor
McGill University



DONATION OF \$1 MILLION TO UQAM

Mr. Robert Wares has also contributed to another earth science faculty in Montréal by donating \$1 million to UQAM (*Université du Québec à Montréal*) in January 2019, creating the Marie-Victorin fund to support students. The scholarships will be named in honor of retired professors Michel Gauthier and Michel Jébrak who have been instrumental in the development of geology in Québec.

ABOUT THIS REPORT

SCOPE

This Environmental, Social & Governance (ESG) Report (the "Report") includes information about Osisko Gold Royalties and its subsidiaries.

This Report complements the information on the results of our operations and financial condition provided in our most recent Annual Report and governance and executive compensation information disclosed in the Management Information Circular available at osiskogr.com and filed with the Canadian securities regulatory authorities on www.sedar.com or with the SEC on www.sec.gov.

Certain information is based on the public disclosure of our Operators and has not been independently verified by Osisko.

REPORTING PERIOD

All data and examples contained in this Report reflect activities undertaken during the 2020 fiscal year, unless otherwise noted.

NYSE RULES

As a foreign private issuer listed on the New York Stock Exchange ("NYSE") and a company listed on the Toronto Stock Exchange (the "TSX"), we are generally permitted to follow the corporate governance practices and guidelines applicable to Canadian issuers under Canadian corporate and securities laws, including National Instruments 52-110 and 58-101 and National Policy 58-201, as well as the rules of the TSX. We are, however, required by Section 303A.11 of the NYSE Listed Company Manual to identify any significant ways in which our corporate governance practices differ from those required to be followed by U.S. domestic companies under NYSE listing standards. There are no significant differences between our corporate governance practices as compared to the NYSE standards.

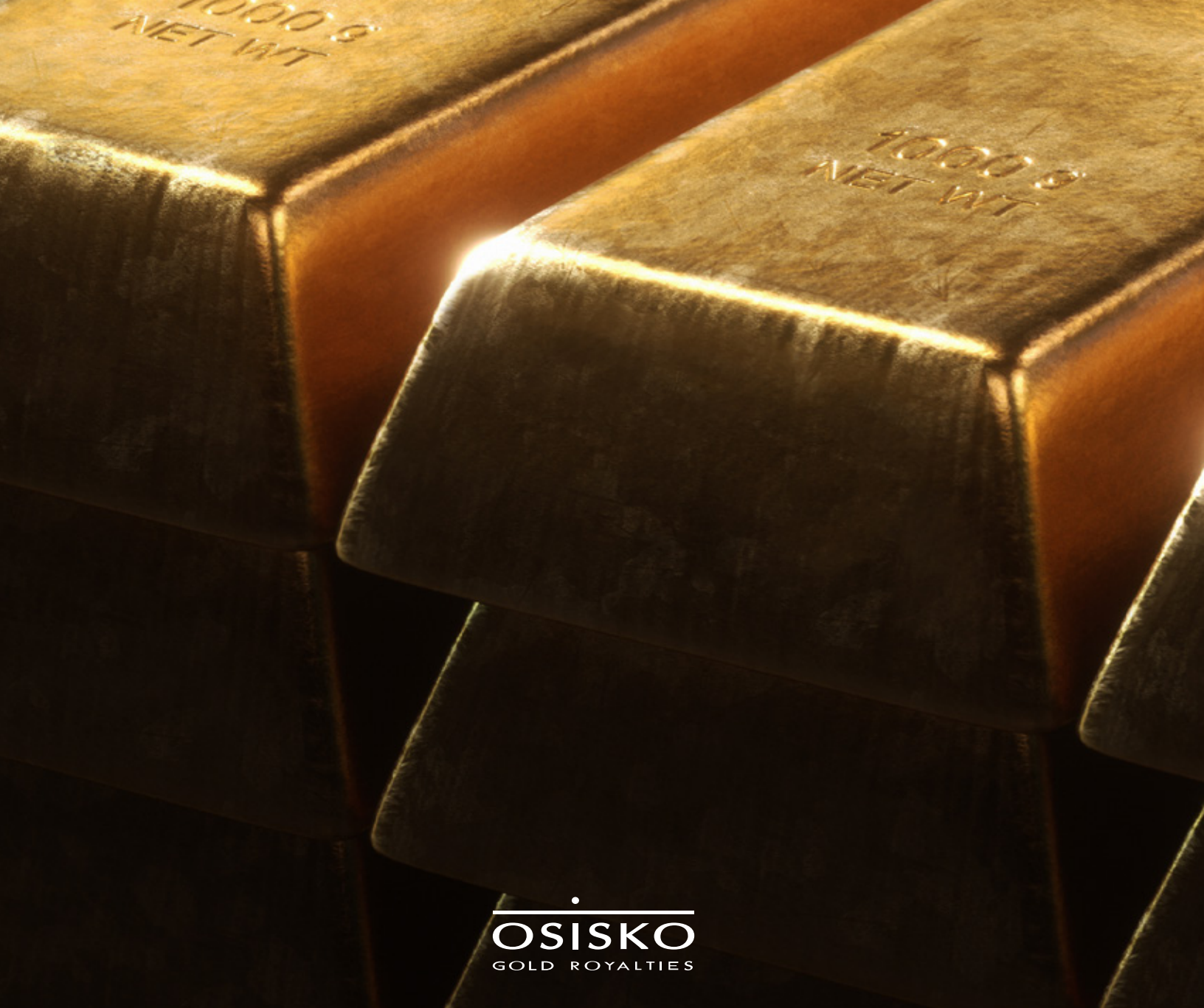
CURRENCY

All amounts in this document are in Canadian dollars unless otherwise noted.

FEEDBACK

We'd like to hear what you think about our ESG Report or any aspect of our ESG and sustainability efforts. Please send any questions or comments to info@osiskogr.com.





GROWING RESPONSIBLY

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