

SENIOR-QUALITY PORTFOLIO, LEADING GROWTH POTENTIAL

JANUARY 2025

WWW.OSISKOGR.COM | NYSE&TSX:OR

CAUTIONARY STATEMENTS



FORWARD-LOOKING STATEMENTS

Certain statements contained in this presentation may be deemed "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995 and "forward-looking information" within the meaning of applicable Canadian securities legislation. Forward-looking statements are statements of historical fact, that address, without limitation, future events, production estimates of Osisko's assets (including increase of production), the revised 2024 guidance on GEOs and the 5-year outlook on GEOs included under "Guidance for 2024 and 5-Year Outlook" and other guidance based on disclosure from operators, timely developments of mining properties over which Osisko has royalties, streams, offtakes and investments, management's expectations regarding Osisko's growth, results of operations, estimated future revenues, production costs, carrying value of assets, ability to continue to pay dividend, requirements for additional capital, business prospects and opportunities, future demand for and fluctuation of prices of commodities (including outlook on gold, silver, diamonds, other commodities) currency, markets and general market conditions. In addition, statements and estimates (including data in tables) relating to mineral reserves and resources and statements and revised guidance as to gold equivalent ounces are forward-looking statements, as they involve implied assessment, based on certain estimates and assumptions, including the assumptions set out under "Guidance for 2024 and 5-Year Outlook", and no assurance can be given that the estimates or related revised guidance will be realized. Forward-looking statements are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "projects", "potential", "scheduled" and similar expressions or variations (including negative variations), or by statements that events or conditions "will", "would", "could" or "should" occur. Forward-looking statements are subject to known and unknown risks, uncertainties and other factors, most of which are beyond the control of Osisko, and actual results may accordingly differ materially from those in forward-looking statements. Such risk factors include, without limitation, (i) with respect to properties in which Osisko holds a royalty, stream or other interest; risks related to: (a) the operators of the properties, (b) timely development, permitting, construction, commencement of production, ramp-up (including operating and technical challenges). (c) differences in rate and timing of production from resource estimates or production forecasts by operators. (d) differences in conversion rate from resources to reserves and ability to replace resources. (e) the unfavorable outcome of any challenges or litigation relating to title, permit or license. (f) hazards and uncertainty associated with the business of exploring, development and mining including, but not limited to unusual or unexpected geological and metallurgical conditions, slope failures or cave-ins, flooding and other natural disasters or civil unrest or other uninsured risks; (ii) with respect to other external factors: (a) fluctuations in the prices of the commodities that drive royalties, streams, offtakes and investments held by Osisko, (b) fluctuations in the value of the Canadian dollar relative to the U.S. dollar, (c) regulatory changes by national and local governments, including permitting and licensing regimes and taxation policies, regulations and political or economic developments in any of the countries where properties in which Osisko holds a royalty, stream or other interest are located or through which they are held. (d) continued availability of capital and financing to Osisko or the operators of properties, and general economic, market or business conditions, and (e) responses of relevant governments to infectious diseases outbreaks and the effectiveness of such response and the potential impact of such outbreaks on Osisko's business, operations and financial condition; (iii) with respect to internal factors: (a) business opportunities that may or not become available to, or are pursued by Osisko, (b) the integration of acquired assets or (c) the determination of Osisko's Passive Foreign Investment Company ("PFIC") status. The forward-looking statements contained in this presentation are based upon assumptions management believes to be reasonable, including, without limitation: the absence of significant change in the Company's ongoing income and assets relating to determination of its PFIC status; the absence of any other factors that could cause actions, events or results to differ from those anticipated, estimated or intended and, with respect to properties in which Osisko holds a royalty, stream or other interest, (i) the ongoing operation of the properties by the owners or operators of such properties in a manner consistent with past practice and with public disclosure (including forecast of production). (ii) the accuracy of public statements and disclosures made by the owners or operators of such underlying properties (including expectations). for the development of underlying properties that are not vet in production). (iii) no adverse development in respect of any significant property. (iv) that statements and estimates relating to mineral reserves and resources by owners and operators are accurate and (v) the implementation of an adequate plan for integration of acquired assets.

For additional information on risks, uncertainties and assumptions, please refer to the most recent Annual Information Form of Osisko filed on SEDAR+ at www.sec.gov which also provides additional general assumptions in connection with these statements. Osisko cautions that the foregoing list of risk and uncertainties is not exhaustive. Investors and others should carefully consider the above factors as well as the uncertainties they represent and the risk they entail. Osisko believes that the assumptions reflected in those forward-looking statements are reasonable, but no assurance can be given that these expectations will prove to be accurate as actual results and prospective events could materially differ from those anticipated such the forward-looking statements and should not be unduly relied upon. In this presentation, Osisko relies on information publicly disclosed by other issuers and third-parties pertaining to its assets and, therefore, assumes no liability for such third-party public disclosure. These statements speak only as of the date of this presentation. Osisko undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, other than as required by applicable law.

SAFE HARBOUR STATEMENT

This presentation has been prepared for informational purposes only in order to assist prospective investors in evaluating an investment in Osisko Gold Royalties Ltd. The information related to mining operators provided in this presentation has been sourced from public disclosure. Inquiries regarding this presentation can be made to the senior management of Osisko.

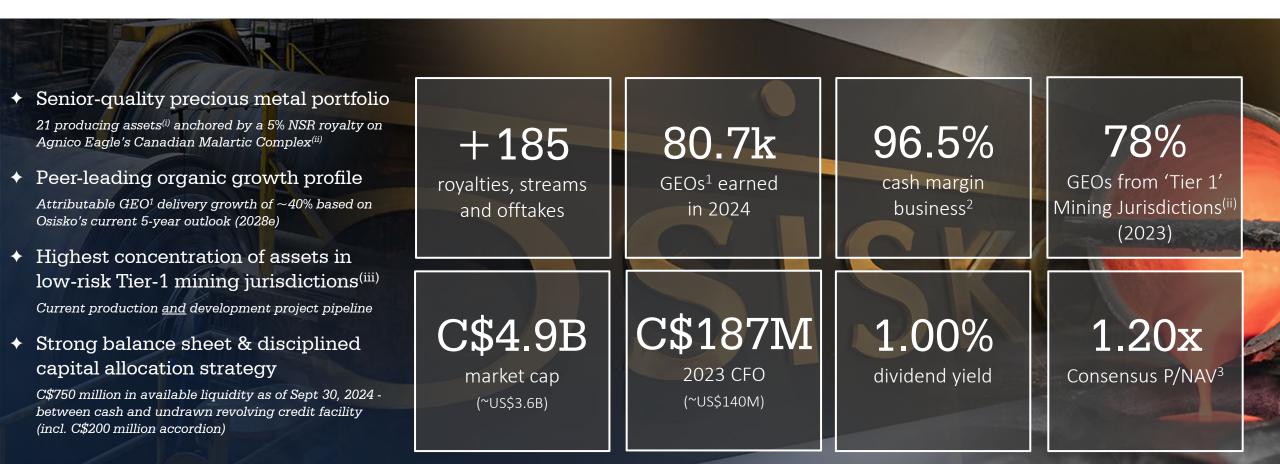
CAUTIONARY NOTE TO U.S. INVESTORS REGARDING MINERAL RESERVE AND MINERAL RESOURCE ESTIMATES

Osisko is subject to the reporting requirements of the applicable Canadian securities laws, and as a result, reports its mineral resources and reserves according to Canadian standards. Canadian reporting requirements for disclosure of mineral properties are governed by National Instrument 43-101 ("NI 43-101"). The definitions of NI 43-101 are adopted from those described by the Canadian Institute of Mining, Metallurgy and Petroleum ("CIM"). In a number of cases Osisko has disclosed resource and reserve estimates covering properties related to the mining assets that are not based on CIM definitions, but instead have been prepared in reliance upon JORC and S-K 1300 (collectively, the "Acceptable Foreign Codes"). Estimates based on Acceptable Foreign Codes are recognized under NI 43-101 in certain circumstances. New mining disclosure rules under Subpart 1300 of Regulation S-K became mandatory for U.S. reporting companies beginning with the first fiscal year commencing on or after January 1, 2021. CIM definitions are not identical to those of the Acceptable Foreign Codes, the resource and reserve definitions and categories are substantively the same as the CIM definitions mandated in NI 43-101 and will typically result in reporting of substantially similar reserve and reserve and reserve or resource estimates under another code.

Mr. Guy Desharnais, PhD., P.Geo., is the qualified person for this presentation as defined by National Instrument 43-101 – Standards of Disclosure for Mineral Projects and has reviewed and verified the technical information contained herein. Mr. Desharnais is an employee of Osisko Gold Royalties and is non-independent.

SENIOR-OUALITY PORTFOLIO, LEADING GROWTH POTENTIAL

TSX | NYSE: OR



Note: Market capitalization, dividend, and P/NAV as at market close on January 6, 2025

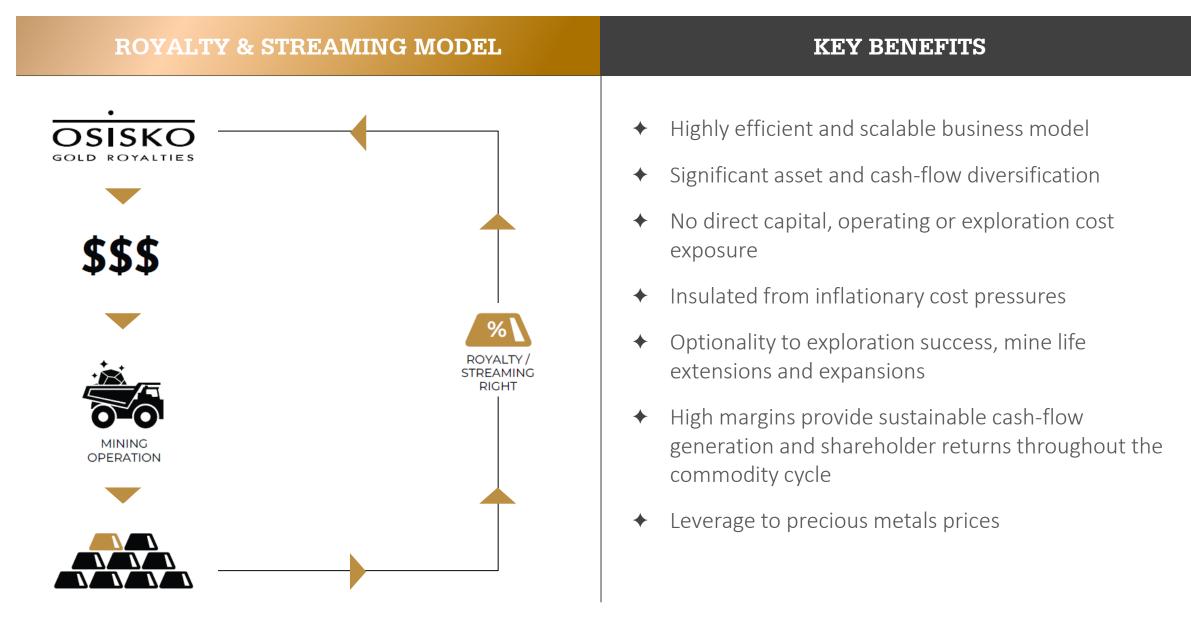
(i) Includes Cardinal Namdini Mining Ltd.'s Namdini mine, G Mining Ventures Corp.'s Tocantinzinho (TZ) mine, and Agnico Eagle Mines Ltd.'s Akasaba West satellite mine at Goldex

(ii) Canadian Malartic Open Pits 5.0% NSR Royalty; Canadian Malartic Odyssey Underground Blended 4.61% NSR Royalty

(iii) vs. precious metals royalty & streaming peers; 'Tier-1' mining jurisdictions defined as: Canada, USA, Australia

CORE BENEFITS OF THE ROYALTY & STREAMING BUSINESS MODEL





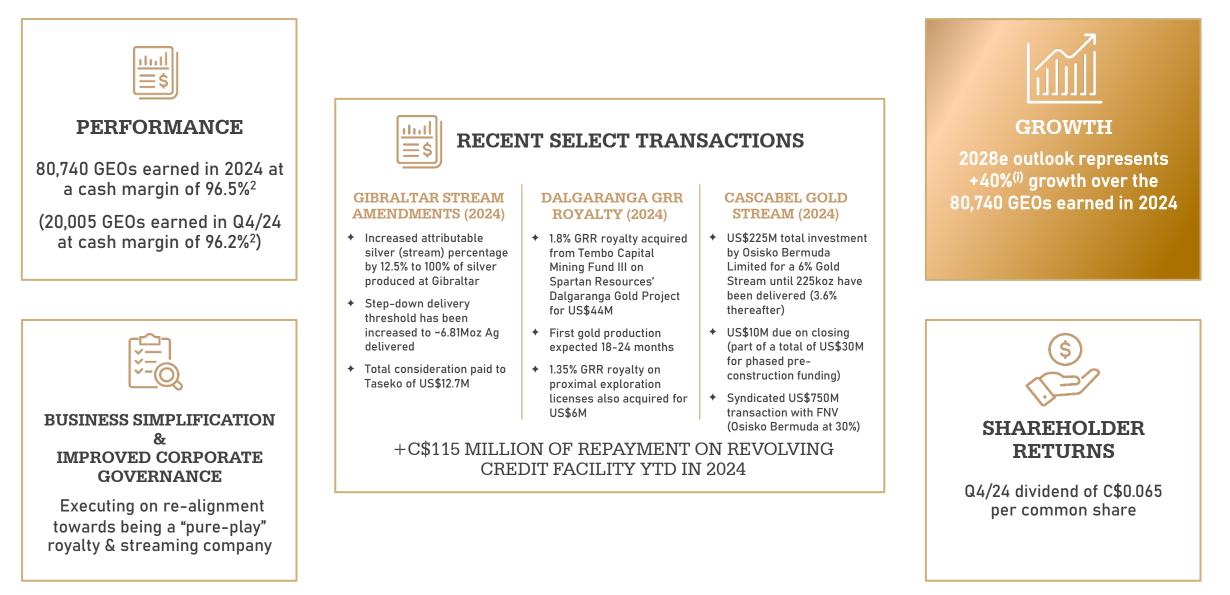
COMMITTED TO SUSTAINABILITY





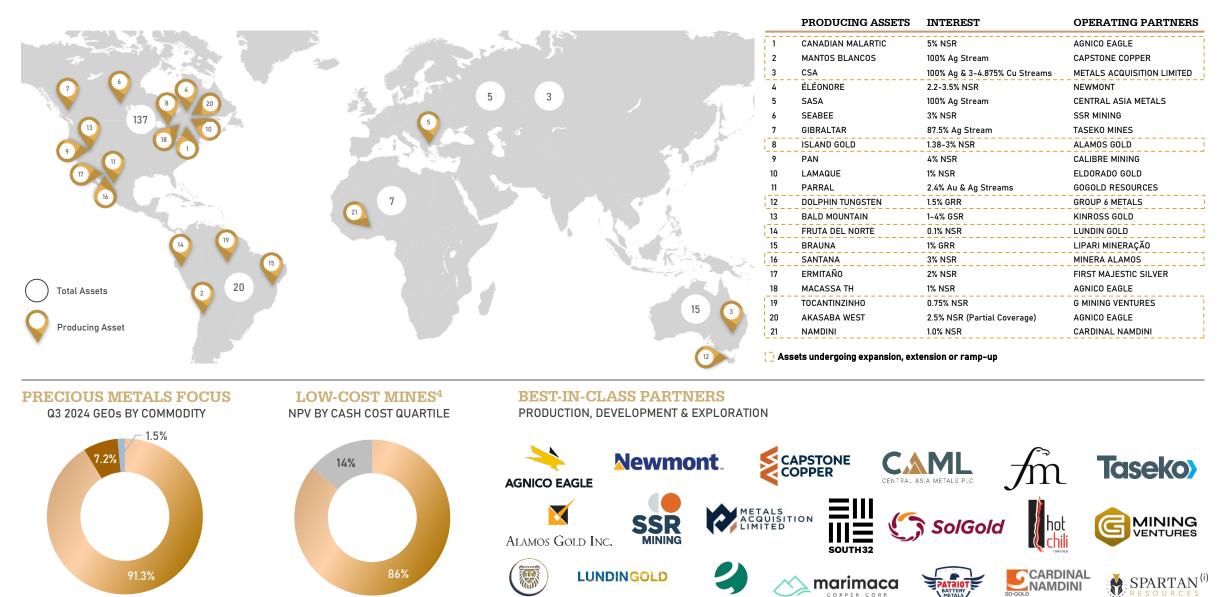






A HIGH-OUALITY PORTFOLIO





■ PRECIOUS METALS ■ COPPER ■ OTHER

SOTH PERCENTILE >50TH PERCENTILE

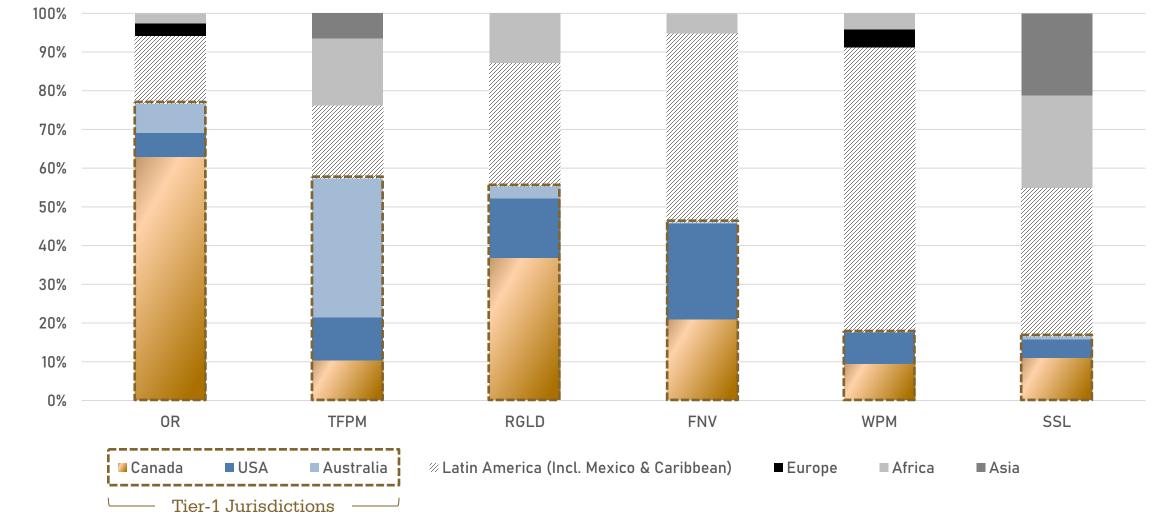
(i) Acquisition announced on September 30, 2024 and expected to close in the fourth quarter of 2024, or first quarter of 2025, after expected approval from Australia's Foreign Investment Review Board

GOLD FIELDS

eldorado gold

HIGHEST EXPOSURE TO TIER 1 MINING JURISDICTIONS⁽ⁱ⁾ vs. PEERS



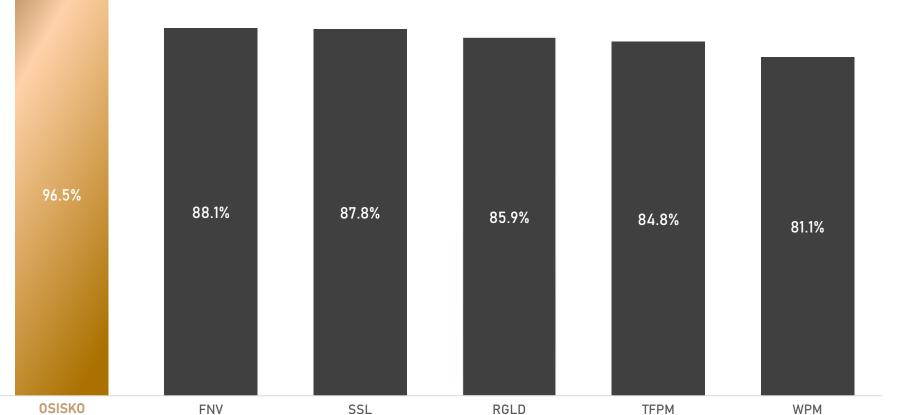


Data Source: Canaccord Genuity Capital Markets Precious Metals Research, October 2024 (i) Canada, USA, Australia

MARGIN MATTERS – OSISKO'S CASH MARGIN IS PEER-LEADING

Osisko's 2024 cash margin stands out as it is <u>12.9% higher</u> than the average across the relevant peer set due to the highest gold equivalent ounce contribution from *royalty* assets

2024 YTD Cash Margin (%) $^{(i),5}$



Osisko and its shareholders capture more value per gold equivalent ounce delivered vs. peers earning about 97 cents of every dollar of revenue generated⁽ⁱⁱ⁾

(i) Cash margin is a non-IFRS financial performance measure which has no standard definition under IFRS. It is calculated by deducting the cost of sales (excluding depletion) from the revenues. Please refer to the non-IFRS measures provided under the Non-IFRS Measures section of the Osisko Gold Royalties Ltd's press release titled "Osisko Announces Preliminary Q4 2024 GEO Deliveries with Record Annual Cash Margin" and dated January 7, 2025.

(ii) Before depletion, interest, taxes, G&A, and finance costs.

Note: TFPM classifies some of its gold pre-pay costs as non-cash. These have been included in the cash margin calculation to comport with the definition of cash margin utilized by Osisko.



CANADIAN MALARTIC COMPLEX

Open Pit, East Gouldie, Odyssey South & western half of East Malartic – 5.0% NSR Royalty

- + Odyssey North and eastern half of East Malartic 3.0% NSR Royalty
- + Any ore processed from outside CM property \$0.40/t Mill Royalty

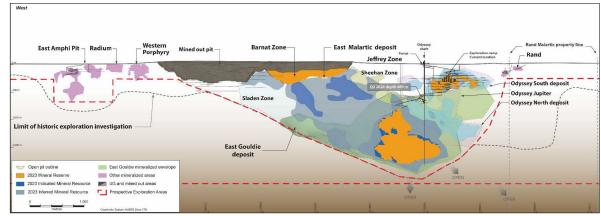
Québec, Canada | Agnico Eagle Mines Limited

the Provellation

Flagship royalty on Canada's 2nd largest operating gold mine



- Average of ~558koz Au expected to be produced annually over 2023-2028 from Barnat Pit and Odyssey Underground (pits exhausted by 2028)⁶
- Underground steady state production plan of 500-600koz of gold per year starting in 2028 once shaft access is complete⁶
- Current mine plan from 2023 Internal Study extends to 2042 with ongoing exploration initiatives focused on growth in Mineral Resources⁷
- Agnico is evaluating the potential of a series of mineralized veins collectively termed the "Odyssey internal zones" to provide additional feed to the processing plant in the near and medium term
 - Odyssey internal zones indicate the potential to further increase production during the 2024-2029 transition period from combined open-pit and underground mining to 100% underground mining
- Studying potential to accelerate first underground production from East Gouldie⁽ⁱ⁾ into 2026 (from 2027) as ramp progress is ahead of schedule^{8,12}



Source: Agnico Eagle Mines Ltd. (September 2024)

(i) Additional detail on Odyssey Underground and East Gouldie on following page - Slide 12

CANADIAN MALARTIC COMPLEX



Open Pit, East Gouldie, Odyssey South & western half of East Malartic – 5.0% NSR Royalty

+ Odyssey North and eastern half of East Malartic - 3.0% NSR Royalty

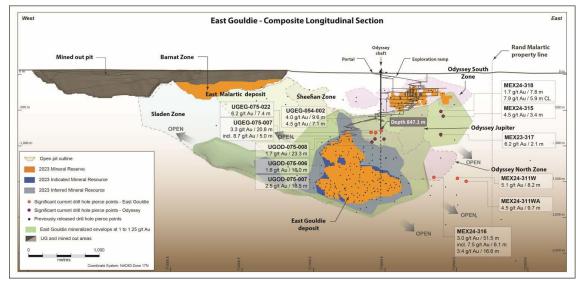
+ Any ore processed from outside CM property – **\$0.40/t Mill Royalty**

Québec, Canada | Agnico Eagle Mines Limited

 Complex expected to have ~40ktpd of excess mill capacity starting in 2028⁸



- Shaft #2 at Odyssey Underground currently in concept phase; additional clarity on potential Shaft #2 and Agnico Eagle's "Fill the Mill" strategy expected over the next 1-2 years⁹
 - A potential Shaft #2 could add ~15k GEOs to OR's annual earned GEOs over and above the current mine plan, starting in the early 2030's (and at no additional cost to OR)^{(i),9}
- Regional optimizations currently being studied for Wasamac (no OR NSR Royalty, but mill tonnage royalty) with results expected in 2025¹⁰
- <u>Recent exploration success around East Gouldie</u> 3.0 g/t Au over 51.5m and 300m east of current Mineral Resources, and 3.3 g/t Au over 20.8m and 50m above Mineral Resources and near shaft¹¹



Source: Agnico Eagle Mines Ltd. (October 2024)

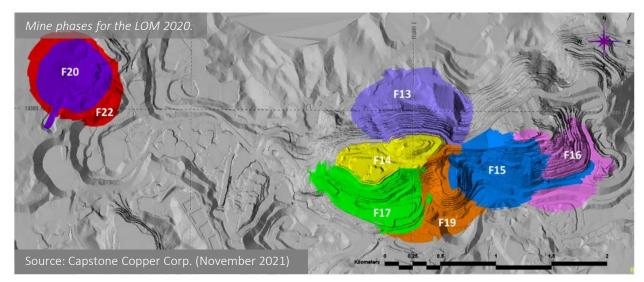
(i) Projected GEOs estimated internally by Osisko Gold Royalties Ltd. based on publicly released information from the operator. Estimates based on the following assumptions: 10,000 tpd of additional ore tonnage; average gold grade of 2.75 g/t Au; 94.6% overall gold recovery; and a 5% NSR Royalty rate¹²

MANTOS BLANCOS



100% Silver Stream^{(i),(ii)} Antofagasta, Chile | Capstone Copper Corp.

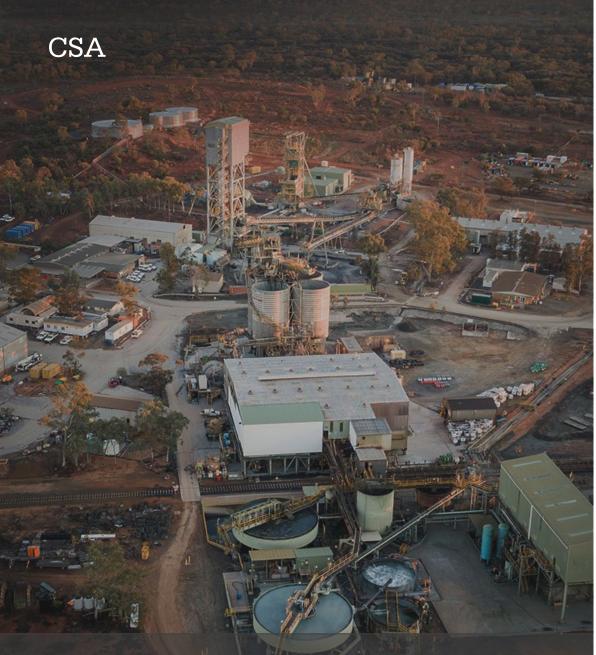
- Phase I expansion (MBCDP) commercial production achieved in December 2022¹³
 - Processing rate increased to 20ktpd or 7.3 Mtpa (from 4.2 Mtpa) & mine life extended to 2038¹³
 - Plant & process bottlenecks worked through in 2023 and H1 2024¹⁴
- Phase I steady-state throughput of 20ktpd expected in Q4 2024 with the final installation of additional key infrastructure in August 2024¹⁵
- Annual silver production expected to average ~1.3Moz over the first five years of Phase I¹³
- Feasibility study for Phase II Expansion to at least27-30ktpd anticipated in late 2025 to potentially further increase metal production¹⁴
- The selected final pit was divided into operational phases, resulting in a total of eight phases to define the life-of-mine (LOM Plan 2020)¹⁵



(i) Osisko, through its wholly-owned subsidiary Osisko Bermuda Limited, owns a 100% silver stream on Mantos Blancos. Under the stream agreement, Osisko Bermuda will purchase 100% of payable silver produced at Mantos Blancos until 19.3 Moz have been delivered and 40% of payable silver thereafter for the remaining LOM.

(ii) Osisko Bermuda Limited's silver stream is on a 2-month lag

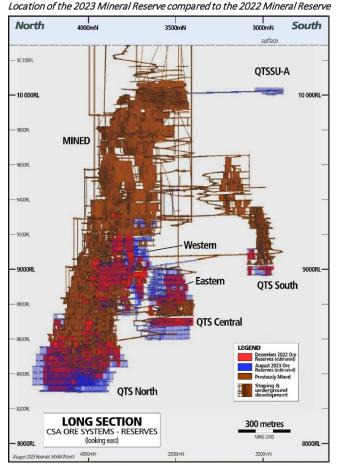
OSISKO



100% Silver Stream + 3.0-4.875% Copper Stream New South Wales, Australia | Metals Acquisition Limited High-grade underground copper mine in a Tier-1 mining jurisdiction with significant operating history¹⁶



- ◆ <u>April 2024 MRE Update:</u> Mineral Reserve life increased +67% to 11 years (from 6 years, previously) based on lower cut-off grade (lower costs) and drilling completed up until August 2023¹⁷
 - Mineral Reserve only extends 95m vertically below the current decline position¹⁷
- 2024-2025 silver production from CSA to average ~518koz per annum (April 2024 life of mine plan), and copper production to average ~43ktpa (updated production guidance from April 2024)¹⁷
- Effective economic date of the silver stream was February 1, 2023; Effective economic date of the copper stream is June 15th, 2024 with first deliveries received in July 2024¹⁸
- Minimum 6-year ROFR (as of June 15th, 2024) over future royalties / streams sold on any asset owned or purchased by MTAL¹⁸

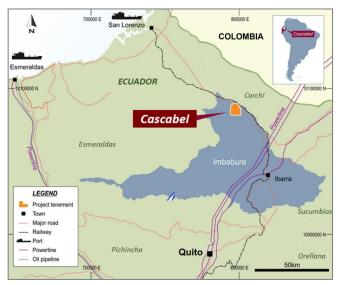


Source: Metals Acquisition Limited (April 2024)

(i) Tier-1 Mining Jurisdictions defined as Canada, USA, Australia



- Long-life, tier-1⁽ⁱⁱⁱ⁾ copper-gold asset with attractive development economics
- Positive Pre-Feasibility Study completed in Q1 2024 estimates total production over an initial 28-year mine life of 2.9Mt Cu, 6.9Moz Au and 18.4Moz Ag^{(iv),19}
- Current mine plan only considers the exploitation of 18% of the Measured and Indicated Mineral Resources from the Alpala deposit¹⁹
- Large land package with significant near-mine and regional exploration potential, including Tandayama-America deposit located directly north of Alpala¹³
- Supportive government and local communities- Exploitation Contract signed with the Government of Ecuador on June 5, 2024 outlines the fiscal and legal frameworks for the development of Cascabel²⁰
- Partnership with Franco-Nevada on robust gold stream with phased investment as the project advances – complements Osisko's existing royalty²¹
- Average LOM stream deliveries to Osisko Bermuda ~12,000 GEOs per annum, including ~23,000 GEOs per annum for the first 10 years²¹
- Gold stream includes adjustment mechanisms to preserve the economics in the event of changes to the scale of the project or timeline of development²¹



Source: SolGold plc (April 2024)

OSISKC

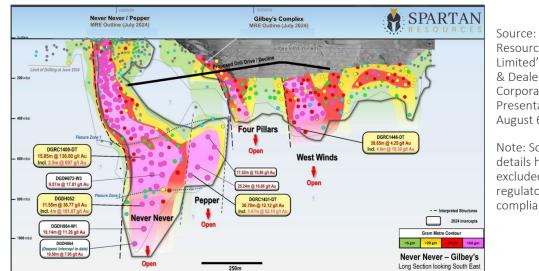
⁽i) Attributable basis - 6% gold stream until 225,000 oz are delivered, at which point the gold stream reduces to 3.6%. (ii) 100% basis (30% Osisko Bermuda Limited, 70% Franco-Nevada (Barbados) Corp.) – 20% gold stream until 750koz are delivered, at which point the gold stream reduces to 12%. (iii) Please refer to SolGold plc's press release titled "SolGold plc Key Financial Developments" and dated May 14, 2024 available on SolGold's SEDAR+ profile at <u>www.sedarplus.ca</u>. (iv) Cascabel Project Alpala Underground Mineral Reserve Estimate (Effective Date December 31, 2023): Proven Reserves of 457.5Mt grading 0.64% Cu, 0.60 g/t Au, 14.1.7 g/t Au, and Probable Mineral Reserves of 82.2Mt grading 0.36% Cu, 0.22 g/t Au, and 0.22 g/t Ag

DALGARANGA

1.8% GRR Royalty (+ 1.35% GRR Royalty on Proximal Exploration Licenses) Western Australia, Australia | Spartan Resources Limited Dalgaranga is located in Western Australia, one of the most prolific and well-established mining jurisdictions, and it is one of the best gold development and production re-start projects globally



- Dalgaranga, a recently mined open pit operation currently on care & maintenance, has been rejuvenated by very impressive new high-grade discoveries, most notably at the Never Never and Pepper deposits, which have shifted the focus towards exploitation via underground mining methods
- The underground mine and the 2.5Mtpa Dalgaranga mill (gravity & CIL) are fullypermitted²²; the project has a clear path to near-term first gold with production from underground *likely re-commencing within the next 2 years*²³
- High-grade discoveries at Dalgaranga, now including "Freak²⁴," continue to drive ongoing underground mineral inventory growth and a large +2,000km² land package also provides exposure to new discoveries in the Murchison Gold District
- Spartan expects to complete a Mineral Reserve Estimate update and a Feasibility Study both within H1/25; the new underground mine plan will likely serve as the basis for Spartan's Final Investment Decision to re-start operations²⁵



Source: Spartan Resource Limited's Diggers & Dealers Corporate Presentation – August 6th, 2024.

Note: Some details have been excluded for regulatory and compliance

AN IMPORTANT PHASE OF GROWTH

GUIDANCE AND 5-YEAR OUTLOOK²⁶

(oz AuEq)



- + This 2024 outlook replaces the previous outlook (published on February 20, 2024); the 5-Year Outlook is unchanged.
- This outlook (published on February 20, 2024) is based on publicly available forecasts from our operating partners. When publicly available forecasts on properties are not available, Osisko obtains internal forecasts from the producers or uses management's best estimate.
- + The 2024 guidance uses current 2024 consensus commodity prices and a gold/silver price ratio of 83:1. The 5-year outlook used long-term consensus commodity prices when the outlook was released and a gold/silver price ratio of 76:1.
- Optionality bar is illustrative only:
 - "Development" defined as partner having at least completed a Preliminary Economic Assessment (or more) on the project;
 - "Exploration" defined as partner having completed a Mineral Resource Estimate (MRE) on the project or is in the process of exploratory drilling in or to be working towards an initial MRE.

OSISKO

Expansions Odyssey Shaft #2 Others

KEY NEAR-TERM CATALYSTS¹³



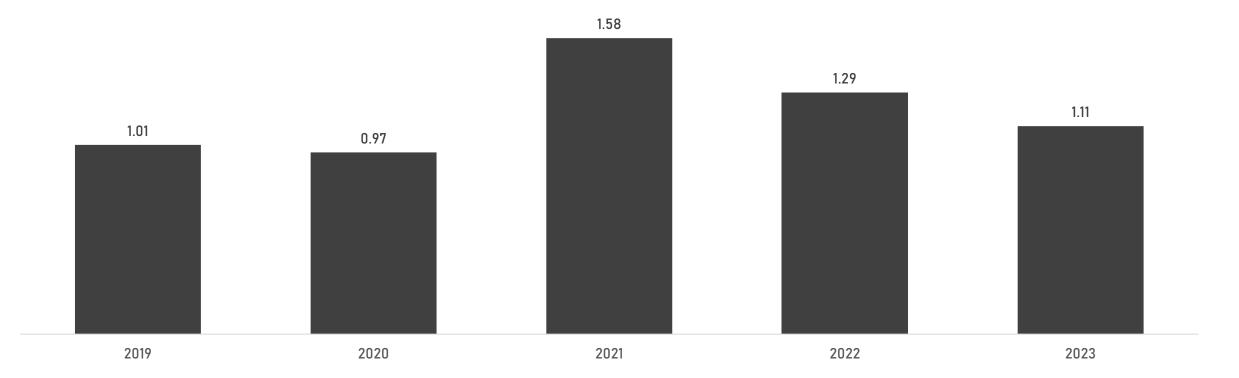
CANADIAN MALARTIC (Au)	3.0-5.0% NSR	AGNICO EAGLE	•	 ◆ Main ramp to East Gouldie ahead of schedule; evaluation to accelerate initial prod'n to 2026 (2025) ◆ Abitibi Optimization → Canadian Malartic Complex, Wasamac, Marban Alliance (2025+)
CSA (Cu-Ag)	100% Ag + 3-4.875% Cu Streams	METALS ACQUISITION LIMITED	* *	 Continued integration of exploration results into an improved MRE & LOM plan (H1 2025+) <i>Physical Cu stream deliveries started July 2024</i>; ongoing ramp-up of Cu stream deliveries (H1 2025)
MANTOS BLANCOS (Cu-Ag)	100% Ag Stream		*	 ◆ Steady-sate operations for Phase I expanded throughput of 20 ktpd or 7.3Mpta (Q1 2025 onward) ◆ Phase II Expansion Feasibility Study (to 27-30ktpd) to increase metal prod'n over Phase I (H2 2025)
DALGARANGA (Au)	1.8% GRR ⁽⁾	SPARTAN Resources	* *	 ◆ Updated Mineral Reserve Estimate and Feasibility Study (H1 2025) ◆ Final Investment Decision and Project Financing (2025)
ISLAND GOLD DISTRICT (Au)	1.38-3.00% NSR	Alamos Gold Inc.	*	 ◆ Realizing on significant growth potential through ongoing exploration success at depth (2025) ◆ MRE Update (Q1 2025), Island Gold District LOM Plan (Mid 2025), IGD Expansion Study (Q4 2025)
NAMDINI (Au)	1.0% NSR		*	 Mine & plant commissioning + first gold pour announced early Nov 2024; mine ramp-up (early 2025) First royalty payment to Osisko (Q1 2025)
WINDFALL (Au-Ag)	2.0-3.0% NSR	Gold Fields	*	 ◆ Windfall EIA review process by the COMEX; awaiting final permitting (H1 2025) ◆ Finalize Windfall IBA with Cree First Nation of Waswanipi and Cree Nation Government (H1 2025)
HERMOSA (Zn-Pb-Ag)	1.0% NSR			 ◆ Federal permitting process next steps; NOI to prepare an EIS by the USFS (H1 2025) ◆ Ongoing shaft and surface infrastructure construction milestones (2025)
TOCANTINZINHO (Au)	0.75% NSR			 Commercial production declared on September 3, 2024; ongoing royalty payments (Q1 2025+) Ongoing mine and mill ramp-up (H2 2024); achievement of nameplate throughput (Q1 2025)
WHAREKIRAUPONGA (WKP) (Au)	2.0% NSR	OCEANAGOLD	***	 October 6, 2024 approval of Waihi North/WKP under New Zealand Government's Fast-track Approvals Bill Waihi North (incl. WKP) PFS released Dec 2024; Final Permitting (Q4 2025) & U/G development (2026)

ZERO-COST UPSIDE TO EXPLORATION SUCCESS ON ASSETS THAT MATTER



DRILLING COMPLETED ON OSISKO PROPERTIES BY OPERATING PARTNERS¹³

(million meters)



AVERAGE OF OVER 1.19 MILLION METERS DRILLED/YEAR ON SHARED PROPERTIES SINCE 2019 AT **NO ADDITIONAL COST TO SHAREHOLDERS**

BALANCE SHEET STRENGTH





UNDRAWN DRAWN ACCORDION (UNCOMMITTED)

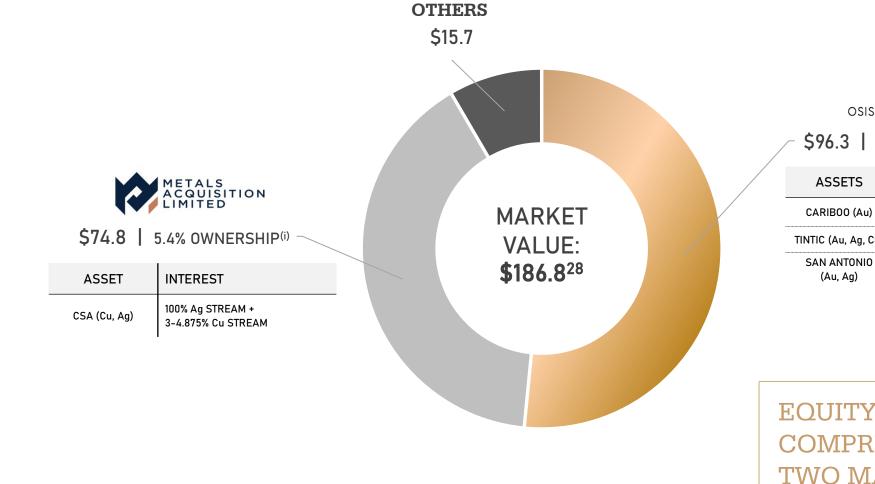
FINANCIAL FLEXIBILITY FOR ACCRETIVE GROWTH

(i) As of September 30, 2024(ii) Revolving credit facility maturity date recently extended to April 30, 2028

EQUITY PORTFOLIO BREAKDOWN

(C\$ M) - As at September 30, 2024





 COSISKO DEVELOPMENT

 OSISKO DEVELOPMENT

 \$96.3 | 39.0% OWNERSHIP(ii)

 ASSETS
 INTEREST

 CARIBOO (Au)
 5.0% NSR ROYALTY

 TINTIC (Au, Ag, Cu)
 2.5% METALS STREAM

15% STREAM

EQUITY PORTFOLIO COMPRISED PRIMARILY OF TWO MATERIAL HOLDINGS

(i) As at September 30, 2024, the Company held 33,333,366 common shares of Osisko Development, representing a 39.0% interest. Following the closing of private placements in early October 2024, the Company's interest in Osisko Development was reduced to 31.9%. The Company's interest was further decreased to 24.4% following an additional Osisko Development private placement of units announced in late October 2024, and which closed on November 12th, 2024.

(ii) As at September 30, 2024, the Company held 4,000,000 common shares of Metals Acquisition Limited, representing a 5.40% interest. Following the closing of a A\$150 million institutional share placement on October 9, 2024, the Company's interest was reduced to 4.85%.



CASH RETURNED TO SHAREHOLDERS PER GEO³⁰

(US\$ per oz AuEq)

Buybacks (NCIB) per GEO⁽ⁱ⁾ Weighted Average Gold Price (AGP)^{(i),(ii)} Dividend per GEO⁽ⁱ⁾ \$1,800 \$1,749 \$1,600 \$1,400 \$1,200 \$1,000 \$800 \$600 \$471 \$131 \$400 \$200 \$340 \$0 5-Year Average (2019-2023)

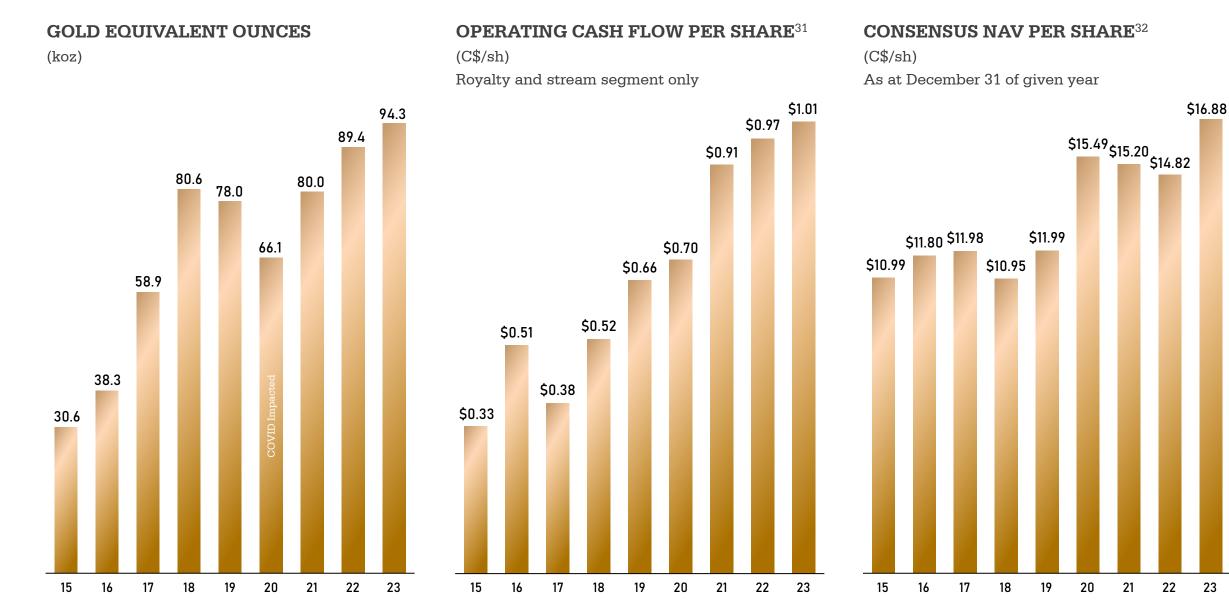
A HIGH-MARGIN BUSINESS RETURNING CAPITAL ACROSS COMMODITY CYCLES

- Over C\$300 million returned to shareholders in dividends as of November 1, 2024
- ♦ Q2/24 quarterly dividend of C\$0.065 per common share (8.3% increase)
- Current Dividend yield of 1.00%
- ✦ A total of 8.0 million shares repurchased (C\$103.4 million) since the company's inception

27% OF EVERY GEO EARNED OVER PAST 5 YEARS USED FOR DIVIDENDS AND BUYBACKS

A HISTORY OF CONSISTENT GROWTH IN PER SHARE METRICS



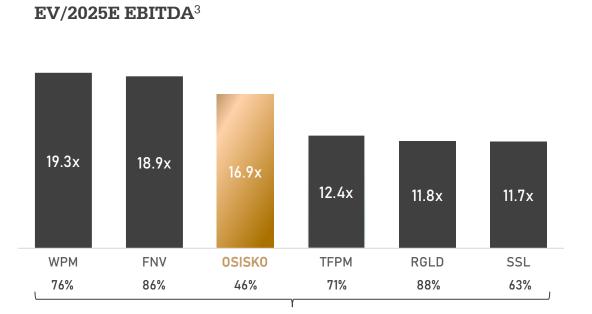


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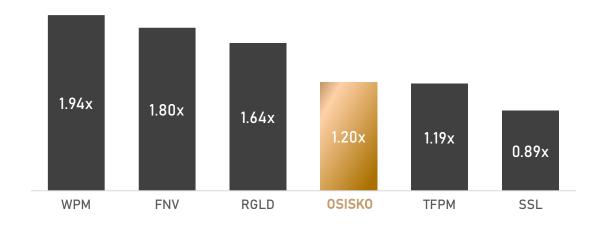
UNLOCKING VALUE







CONSENSUS P/NAV³



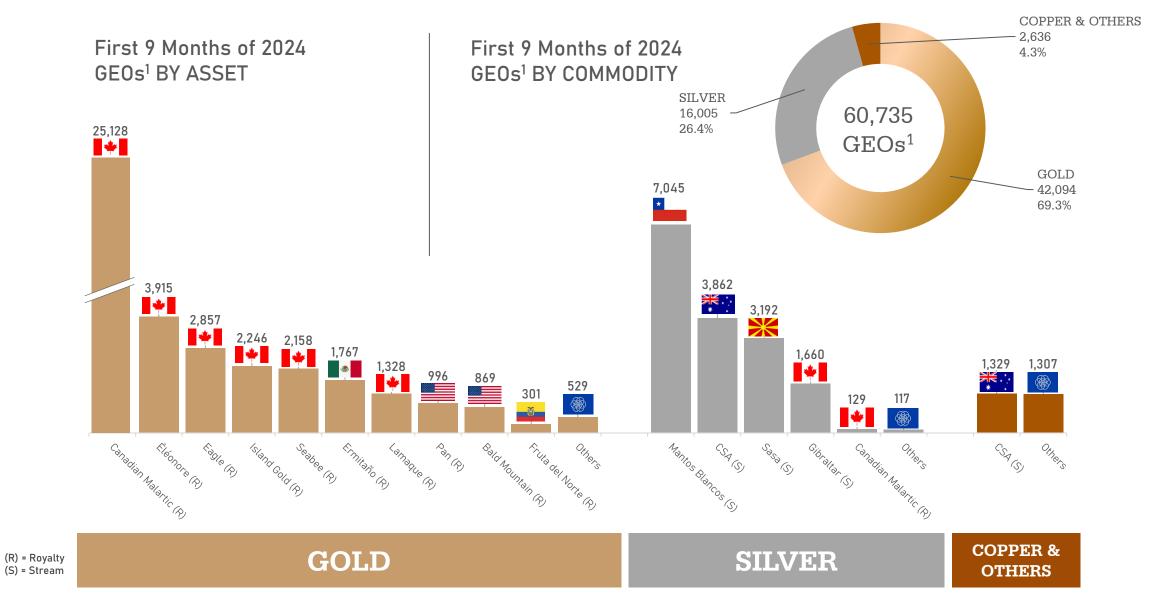
Percentage of NAV in production⁴





PRODUCING ROYALTIES AND STREAMS





ADDITIONAL KEY PRODUCING ASSETS



ERMITAÑO	ÉLÉONORE	SEABEE
2.0% NSR Royalty	2.2-3.5% NSR Royalty	3.0% NSR Royalty
Sonora, Mexico First Majestic Silver Corp.	Québec, Canada Newmont Corporation	Saskatchewan, Canada SSR Mining Inc.
 High grade silver and gold system discovered in 2016 on the Santa Elena Property; commercial production started in Q2 2022³³ 100% of ore feeding Santa Elena mill in 2024 was being sourced from Ermitaño³⁴ Santa Elena mill improvements (incl. HIG mill installation) in 2023 have resulted in higher throughput and recoveries³⁵ Navidad: new high-grade gold and silver discovery was made adjacent to currently producing Ermitaño mine; OR's 2.0% NSR royalty would also include Navidad³⁶ 	 Gold production from Éléonore totaled 217 koz and 232 koz in 2022 and 2023, respectively³⁷ 2023 production was impacted by ~ 6-week wildfire-related evacuation of the mine¹³ 171koz of gold produced at Eleonore in the first nine months or 2024³⁸ As part of Newmont's portfolio optimization initiatives, Éléonore was sold to Dhilmar Ltd. for US\$795 million in cash; the transaction is expected to close in Q1/25"³⁹ 	 Throughout its 30-yr operating history, Seabee has consistently replenished its Au reserves; ongoing exploration initiatives aim to ensure more of the same¹³ With increased contribution from medium-grade Gap Hanging Wall area, SSR Mining expects mine grades to be aligned with Mineral Reserve grades and drive annual run rate gold production of ~75,000 oz over the next 5-yr period⁴⁰ Seabee was evacuated due to forest fires on Aug 21, 2024 with production resuming on Oct 11, 2024 after repair of damages; <i>revised</i> 2024 gold production guidance range of 65-70koz⁴¹
SASA	ISLAND GOLD DISTRICT	GIBRALTAR
100% Silver Stream	1.38%-3.0% NSR Royalty	100% Silver Stream
North Macedonia Central Asia Metals plc	Ontario, Canada Alamos Gold Inc.	British Columbia, Canada Taseko Mines Limited
 An updated mine plan announced in March 2023 extended	 March 2024: Alamos announced friendly acquisition of	 Proven & Probable Reserves collectively recently increased by
mine life to 2039 based on currently defined reserves and	Argonaut Gold Inc. and the Magino gold mine immediately	40%; Proven Reserves at 509Mt grading 0.254% Cu, and
resources ⁴²	adjacent to Island Gold ⁴⁴	Probable Reserves at 191Mt grading 0.23% Cu ⁴⁷
 In H2/22, Sasa began transitioning from sub-level caving to cut & fill mining, and long-hole stoping with paste backfill⁴³ During Q3/24, new paste backfill plant operated consistently; the first long-hole stopes have are now in production, and additional stopes will follow during Q4/24 & 2025⁴³ 2024 guidance trending towards lower end of tight range, 	 The acquisition included the 10ktpd Magino mill, located 2.0km from the Island Gold shaft⁴⁴ Small fraction of the eastern limit of the Magino pit is covered by a 3% NSR royalty; production expected in 2030¹³ 2024 Island Gold production guidance range of 145 -155koz gold due to higher grades; Island grades are expected to increase further into 2025 and beyond^{45,46} 	 Taseko announced signing of a definitive agreement to purchase Sojitz's 12.5% effective interest in Gibraltar for a minimum of \$60M over a five-year period⁴⁸ Amendments completed to increase the effective stream percentage by 12.5% to 100%; in addition, the step-down delivery threshold was extended 6,811,603 ounces delivered, accounting for Osisko's additional silver ownership⁴⁹

...EVEN MORE CATALYSTS¹³



MARIMACA (Cu)	1.0% NSR		*	 MOD Definitive Feasibility Study (H1 2025) – <i>targeting 50-60ktpa Cu production vs. 36ktpa in PEA</i> Final metallurgical program & anticipated project permitting submission preparation (Q1 2025)
COSTA FUEGO (Cu-Au-Ag)	1.0% Cu + 3.0% Au NSRs	hot chili Iimited	*	 ◆ MRE Update after ongoing 30,000m drill program (early 2025) ◆ Delivery of Costa Fuego EIA (Q4 2024) + Pre-Feasibility & Water Supply Bus. Case Studies (Q1 2025)
CASCABEL (Cu-Au-Ag)	0.6% NSR + 6% Au Stream ⁽ⁱ⁾	🌀 SolGold	Ŏ	 <i>PFS now complete</i>, technical work to further advance and de-risk Cascabel (2025+) Ongoing advancement and potential conclusion of Strategic Review process (2025-2026)
PINE POINT (Zn-Pb)	3.0% NSR	- OSISKO METALS	*	 Appian investing up to \$108M, over four years, to earn up to 65% in Pine Point (2024 onwards) Updated MRE announced June 25, 2024; Final trade-off studies & start of Pine Point FS (H1 2025)
AKASABA WEST	2.5% NSR (Partial Coverage)	AGNICO EAGLE	•	 Achieved commercial production + expected to provide ~1,500tpd to Goldex Mill (+12koz of gold per annum) (2024); <i>first payment received in July of 2024</i> Improving mill recoveries by optimizing blending through LaRonde mill (Q1 2025+)
UPPER BEAVER (Au-Cu)	2.0% NSR	AGNICO EAGLE	*	 Upgrade access road, site surface prep, construction of site facilities & excavation of shaft collar (2025) Excavation of the ramp and shaft sinking for project de-risking/bulk samples (H2 2025)
CARIBOO (Au)	5.0% NSR		*	 BC Mines Act & Environmental Mgmt Act Permits received in Q4/24; project is now "shovel ready" Results of bulk sample (Q1 2025), Updated Feasibility Study (Q2 2025) & Project Financing (H2 2025)
WHITE PINE NORTH & COPPERWOOD (Cu-Ag)	1.5% Cu + 11.5% Ag NSRs	₭ INTERRА Highland Copper		 WPN: JV spending ~\$30M on drilling for test work; working towards permitting and FS (2025) C: FS optimizations and advancement towards construction (2025)
CASINO (Cu-Au-Ag)	2.75% NSR	COPPER AND GOLD	*	 Ongoing partnership with Rio Tinto & Mitsubishi Materials in evaluation of Casino (2025+) Submission of ESE Statement to YESAB followed by approval & YESAB Panel appointment (late 2025)
SHAAKICHIUWAANAAN (Li)	2.0% NSR on Li	PATRIOT	*	 <i>PEA Released August 2024;</i> Potential Feasibility Study (Q3 2025) Environmental field studies in preparation for ESIA submission (2025+)
MARBAN ALLIANCE (Au)	0.5% - 2.0% NSRs	O3 Mining	*	 Closing of Agnico Eagle's transaction to acquire 100% of O3 Mining (H1 2025) Updates from Agnico Eagle on permitting & how Marban fits into "Fill-the-Mill" strategy at CM (2025+)

SUPPORTIVE SHAREHOLDERS

æ EDGEPOINT CDPQ Vanguard BMO 🗠 Investissement Ouébec **VanEck**[®]



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Sprott

BLACKROCK[®]

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Global Asset Management

GLOBAL ASSET MANAGEMENT

millennium (Verbena Value Capital Partners)





EXTENSIVE ANALYST COVERAGE





TD Securities



RAYMOND JAMES



ENDNOTES



- 1. Gold equivalent ounces ("GEOs") are calculated on a quarterly basis and include royalties and streams. Silver ounces and copper tonnes earned from royalty and stream agreements are converted to gold equivalent ounces by multiplying the silver ounces or copper tonnes by the average silver price per ounce or copper tonnes earned from royalty and stream agreements are converted to gold equivalent ounces by multiplying the silver ounces or copper tonnes by the average silver price per ounce for the period. Diamonds, other metals and cash royalties are converted into gold equivalent ounces by dividing the average gold price per ounce for the period. For average metal prices used, refer to the Portfolio of Royalty, Stream and Other Interests section of Osisko Gold Royalties' MD&A for three and nine months ended September 30, 2024 and published on November 6, 2024.
- 2. Cash margin is a non-IFRS financial performance measure which has no standard definition under IFRS. It is calculated by deducting the cost of sales (excluding depletion) from the revenues. Please refer to the non-IFRS measures provided under the Non-IFRS Measures section of the Osisko Gold Royalties Ltd's press release titled "Osisko Announces Preliminary Q4 2024 GEO Deliveries with Record Annual Cash Margin" and dated January 7, 2025. A cash margin of 96.5% was reported for the twelve months ended December 31, 2024; https://osiskogr.com/en/osisko-announces-preliminary-q4-2024-geo-deliveries-with-record-annual-cash-margin/.
- Broker research, as at market close on January 6, 2025.
- 4. Refer to "The Royalty Rundown: Precious Metals Streaming Quarterly Review Q3/24" published by Scotiabank GBM Precious Metals Research on September 11, 2024.
- 5. For peer cash margin data, refer to "Triple Flag Precious Metals Corp. Third Quarter Report for the Three and Nine Months ended September 30, 2024" (released 2024-11-05), "Sandstrom Gold Royalties 2024 Third Quarter Report" (released 2024-11-07), "Franco-Nevada Corporation Third Quarter Report for the three and nine months ended September 30, 2024" (released 2024-11-06), "Wheaton Precious Metals Third Quarter Report 2024" (released 2024-11-07), and "Royal Gold, Inc. Form 10-Q Report for the Quarterly Period Ended September 30, 2024" (released 2024-11-06)
- 6. Refer to Agnico Eagle Mines Ltd.'s press release titled "Agnico Eagle Provides Update on Canadian Malartic Complex Internal Study Demonstrates Improved Value, Extends Mine Life, and Supports Potential Future Production Growth in the Abitibi Greenstone Belt; Positive Exploration Results Expected to Result in Increased Mineral Reserves and Mineral Resources; Additional Property Scale Targets Being Evaluated" and dated June 20, 2023.
- 7. Refer to Agnico Eagle Mines Ltd's press release titled "Agnico Eagle Reports Fourth Quarter and Full Year 2022 Results Larger Asset Portfolio Derive Record Annual Gold Production, Operating Cash Flows and Global Mineral Reserves; Updated Three Year Guidance Provided; 2023 Focus on Optimizing Detour Lake and Canadian Malartic and Leverage Excess Mill Capacity in the Abitibi Region to Advance Key Pipeline Projects" and dated February 16, 2023.
- 8. Refer to Agnico Eagle Mines Ltd's press release titled "Agnico Eagle Reports Fourth Quarter and Full Year 2023 Results Record Quarterly and Annual Gold Production and Free Cash Flow; Record Mineral Reserves Increased 10.5%; Updated Three-Year Guidance" and dated February 15, 2024.
- 9. Refer to Agnico Eagle Mines Ltd's press release titled "Agnico Eagle Reports Second Quarter 2024 Results Third Consecutive quarter of Record Free Cash Flow Underpinned by Consistent, Strong Operational and Cost Performance; Upper Beaver Project Study Shows Solid Risk-Adjusted Returns" and dated July 31, 2024.
- 10. Refer to Agnico Eagle Mines Ltd's press release titled "Agnico Eagle Reports First Quarter 2024 Results Strong Quarterly Gold Production and Cost Performance Drive Record Quarterly Free Cash Flow; 2023 Sustainability Report Released" and dated April 24, 2024.
- 11. Refer to Agnico Eagle Mines Ltd's press release titled "Agnico Eagle Report Third Quarter 2024 Results Record Free Cash Flow for the Fourth Consecutive Quarter; Balance Sheet Strengthened by Further Debt Reduction; Well Positioned to Achieve Gold Production and Cost Guidance; Ongoing Exploration Success at Existing Operations and Pipeline Projects" and dated October 30, 2024.
- 12. Refer to Agnico Eagle Mines Ltd's corporate presentation titled "TD Securities Mining Conference January 25-26, 2023" ("Production estimate is based on the assumption of a second shaft at 10,000 to 15,000 tpd and a grade of 2.5 to 2.75 g/t") <u>https://s21.q4cdn.com/374334112/files/doc_presentations/2023/AEM-TD-Securities-Mining-Conference-JANUARY-2023.pdf</u>
- 13. Sourced from operator.
- 14. Refer to Capstone Copper Corp's press release titled "Capstone Copper Report Second Quarter 2024 Results" and dated August 1, 2024.
- 15. Sourced from: CAPSTONE MINING CORP. MANTOS BLANCOS MINE NI 43-101 TECHNICAL REPORT, ANTOFAGASTA, CHILE Effective Date: 29 November 2021; https://capstonecopper.com/wp-content/uploads/2023/01/MB-Technical-Report-Final-Jan-5-2022.pdf
- 16. Sourced from: https://www.researchgate.net/publication/349942804 A mineral system model for Cu-Au-Pb-Zn-Ag systems of the Cobar Basin central Lachlan Orogen New South Wales A mineral system model for Cu-Au-Pb-Zn-Ag systems of the Cobar Basin central Lachlan Orogen
- 17. Refer to Metals Acquisition Limited's press release titled "Metals Acquisition Limited Announces Updated Resource and Reserve Statement and Production Guidance" and dated April 22, 2024.
- 18. Refer to Osisko Gold Royalties press release titled "Osisko Announces Closing of CSA Stream Transactions" and dated June 16, 2023.
- 19. Refer to SolGold plc's press release titled "SolGold plc Announces Successful Completion of New Cascabel Pre-Feasibility Study with Significantly Reduced Initial Capital Cost and 24% Internal Rate of Return" and dated February 16, 2024.
- 20. Refer to SolGold plc's press release titled "SolGold plc Exploitation Contract for Cascabel Project" and dated June 6, 2024.
- 21. Refer to Osisko Gold Royalties Ltd's press release titled "Osisko and Franco-Nevada Acquire Gold Stream on SolGold's Cascabel Project" and dated July 11, 2024.
- 22. Refer to Spartan Resources Limited's press release titled "Spartan Receives All Required Regulatory Approvals to Commence Underground Mining and Processing Operations" and dated November 25, 2024.
- 23. Refer to Osisko Gold Royalties Ltd's press release titled "Osisko Announces Agreement to Purchase Royalties on Spartan Resources' Dalgaranga Gold Project in Western Australia" and dated September 30, 2024.
- 24. Refer to Spartan Resources Limited's press release titled "New Gold Discovery Confirmed at 'Freak' Ahead of Imminent Resource Upgrade" and dated November 28, 2024.
- 25. Refer to Spartan Resources Limited's press release titled "Dalgaranga Gold Project Exploration Update: "Belt-Scale Potential Confirmed as Pepper Grows Rapidly and New Discoveries Emerge" and dated September 24, 2024.
- 26. Refer to Osisko Gold Royalties' MD&A for the three and six months ended June 30, 2024, and published on August 6, 2024.
- 27. Mineral Resource and Mineral Reserve figures are only estimates. Such estimates are expressions of judgment based on knowledge, mining experience, analysis of drilling results, and industry practices. While Osisko believes that the Mineral Resource and Mineral Reserves estimates, as applicable, in respect of properties in which Osisko holds royalties, streams, or other interests reflect best estimates performed by or on behalf of the owner of such properties, the estimating of Mineral Reserves is a subjective process and the accuracy of Mineral Reserve estimates is a function or is properties in which Osisko holds model and the accuracy of Mineral Reserves estimates as applicable, in respect of properties in which Osisko holds model and the accuracy of Mineral Reserve estimates as a protein or interpreting available engineering available e
- 28. The market value corresponds to the quoted price of the investments (including Osisko Gold Royalties' position in Osisko Development Corp.) in a recognized stock exchange as at March 31, 2024.
- 29. Including the C\$200 million accordion, which is uncommitted and subject to acceptance by the lenders.
- 30. Dividend per GEO is calculated by dividing total dividends declared per year (CAD\$) by the total number of GEOs earned per year. Buybacks per GEO is calculated by dividing total share buybacks per year (CAD\$) by GEOs earned per year.
- 31. Operating cash flow per share is calculated by dividing net cash flows provided by operating activities from the royalties, streams and other interests segment for the year by the average number of basic common shares outstanding for the year.
- 32. Analyst consensus NAV per share as at December 31st of given year. Historic data retrieved from FactSet on July 10, 2024.
- 33. Refer to First Majestic Silver Corp.'s press release titled "First Majestic Produces 7.7M Silver Eqv. Oz in the Second Quarter Consisting of 2.8M Oz Silver and 59,391 Oz Gold; Announces Updated 2022 Guidance and Conference Call Details" and dated July 20, 2022.
- 34. Refer to First Majestic Silver Corp.'s press release titled "First Majestic Produces 5.3 Million AgEq Oz in Q2 2024 Consisting of 2.1 Million Silver Ounces and 39,339 Gold Ounces; Announces Updated 2024 Production and Cost Guidance and Conference Call Details" and dated July 18, 2024.
- 35. Refer to First Majestic Silver Corp.'s press release titled "First Majestic Produces 5.5 Million AgEq Oz in Q3 2024 Consisting of 2.0 Million Silver Ounces and 41,761 Gold Ounces" and dated October 17, 2024.
- 36. Refer to First Majestic Silver Corp.'s press release titled "First Majestic Announces New High-Grade Gold and Silver Discovery at Santa Elena" and dated July 30, 2024.
- 37. Refer to Newmont Corporation's "Newmont 2023 10-K: ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for Fiscal Year Ended December 31, 2023" and dated February 22, 2023.
- 38. Refer to Newmont Corporation's "Newmont 2023 10-Q: QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 for the Quarterly Period Ended September 20, 2024" and dated October 17, 2024.
- 39. Refer to Newmont Corporation's press release titled "Newmont Announces Agreement for Sale of Éléonore for \$795 Million in Cash" and dated November 25, 2024.
- 40. Please refer to SSR Mining Inc.'s press release titled "SSR Mining Reports Fourth Quarter and Full-Year 2023 Results" and dated February 27, 2024.
- 41. Please refer to SSR Mining Inc.'s press release titled "SSR Mining Reports Third Quarter 2024 Results" and dated November 6, 2024.
- 42. Refer to Central Asia Metals PLC's press release titled "2022 Full Year Results" and dated March 29, 2023.
- 43. Refer to Central Asia Metals PLC's press release titled "Central Asia Metals PLC Q3 2024 Operations Update" and dated October 9, 2024.
- 44. Refer to Alamos Gold Inc's press release titled "Alamos Gold Announces Phase 3+ Expansion of Island Gold to 2,400 tpd, Driving a Larger, More Profitable Operation with Average Annual Gold Production of 287k oz, Industry Low All-in Sustaining Costs of \$576/oz, and a 31% Increase in
- 45. Refer to Alamos Gold Inc.'s press release titled "Alamos Gold Provides Updated Three-Year Production, Operating and Capital Guidance" and dated September 12, 2024.
- 46. Refer to Alamos Gold Inc.'s press release titled "Alamos Gold Reports Third Quarter 2024 Results" and dated November 6, 2024.
- 47. Refer to Taseko Mine's Limited press released titled "Taseko Announces a 40% Increase in Gibraltar Proven and Probable Reserves" and dated March 30, 2022.
- 48. Refer to Taseko Mine's Limited press released titled "Taseko Signs Definitive Agreement to Acquire 12.5% Interest in Gibraltar Copper Mine" and dated February 22, 2023.
- 49. Refer to Osisko Gold Royalties' press release titled "Osisko Announces Acquisition of Additional Gibraltar Silver Stream Interest and Closing of the Dalgaranga Royalties Acquisition" and dated December 23, 2024.