



Franco  **Nevada**
The GOLD Investment that WORKS

2 0 2 5

M I N I N G F O R U M A M E R I C A S

S E P T E M B E R 1 6 , 2 0 2 5



CAUTIONARY STATEMENT

FORWARD-LOOKING STATEMENTS

This presentation contains “forward-looking information” and “forward-looking statements” within the meaning of applicable Canadian securities laws and the United States Private Securities Litigation Reform Act of 1995, respectively, which may include, but are not limited to, statements with respect to future events or future performance, including the expected future performance of Sibanye-Stillwater’s South African PGM assets, the Sibanye-Stillwater stream, the Porcupine Complex assets, the Porcupine Royalty, the Côté Gold Mine, the Côté Gold Mine Royalty, the Arthur Gold Project and the Arthur Gold Project royalty and production and mine life estimates relating to Sibanye-Stillwater’s South African PGM assets, the Porcupine Complex assets, the Côté Gold Mine and the Arthur Project, the likelihood or outcome of any appeal or challenge to the arbitration decision regarding the Arthur Gold Project royalty coverage, management’s expectations regarding Franco-Nevada’s growth, results of operations, estimated future revenues, performance guidance, carrying value of assets, future dividends and requirements for additional capital, mineral resources and mineral reserves estimates, production estimates, production costs and revenue, future demand for and prices of commodities, expected mining sequences, business prospects and opportunities, the performance and plans of third party operators, audits being conducted by the Canada Revenue Agency (“CRA”), the expected exposure for current and future tax assessments and available remedies, and statements with respect to the future status and any potential restart of the Cobre Panama mine and related arbitration proceedings. In addition, statements relating to mineral resources and mineral reserves, gold equivalent ounces (“GEOs”) or mine lives are forward-looking statements, as they involve implied assessment, based on certain estimates and assumptions, and no assurance can be given that the estimates and assumptions are accurate and that such mineral resources and mineral reserves, GEOs or mine lives will be realized. Such forward-looking statements reflect management’s current beliefs and are based on information currently available to management. Often, but not always, forward-looking statements can be identified by the use of words such as “plans”, “expects”, “is expected”, “budgets”, “potential for”, “scheduled”, “estimates”, “forecasts”, “predicts”, “projects”, “intends”, “targets”, “aims”, “anticipates” or “believes” or variations (including negative variations) of such words and phrases or may be identified by statements to the effect that certain actions “may”, “could”, “should”, “would”, “might” or “will” be taken, occur or be achieved. Forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, performance or achievements of Franco-Nevada to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. A number of factors could cause actual events or results to differ materially from any forward-looking statement, including, without limitation: fluctuations in the prices of the primary commodities that drive royalty and stream revenue (gold, platinum group metals, copper, nickel, uranium, silver, iron-ore and oil and gas); fluctuations in the value of the Canadian and Australian dollar, Mexican peso and any other currency in which revenue is generated, relative to the U.S. dollar; changes in national and local government legislation, including permitting and licensing regimes and taxation policies and the enforcement thereof; proposed tariff and other trade measures that may be imposed by the United States and proposed retaliatory measures that may be adopted by its trading partners; the adoption of a global minimum tax on corporations; regulatory, political or economic developments in any of the countries where properties in which Franco-Nevada holds a royalty, stream or other interest are located or through which they are held; risks related to the operators of the properties in which Franco-Nevada holds a royalty, stream or other interest, including changes in the ownership and control of such operators; relinquishment or sale of mineral properties; influence of macroeconomic developments; business opportunities that become available to, or are pursued by Franco-Nevada; reduced access to debt and equity capital; litigation; title, permit or license disputes related to interests on any of the properties in which Franco-Nevada holds a royalty, stream or other interest; whether or not the Company is determined to have “passive foreign investment company” (“PFIC”) status as defined in Section 1297 of the United States Internal Revenue Code of 1986, as amended; potential changes in Canadian tax treatment of offshore streams; excessive cost escalation as well as development, permitting, infrastructure, operating or technical difficulties on any of the properties in which Franco-Nevada holds a royalty, stream or other interest; access to sufficient pipeline capacity; actual mineral content may differ from the mineral resources and mineral reserves contained in technical reports; rate and timing of production differences from resource estimates, other technical reports and mine plans; risks and hazards associated with the business of development and mining on any of the properties in which Franco-Nevada holds a royalty, stream or other interest, including, but not limited to unusual or unexpected geological and metallurgical conditions, slope failures or cave-ins, sinkholes, flooding and other natural disasters, terrorism, civil unrest or an outbreak of contagious disease; the impact of future pandemics; and the integration of acquired assets. The forward-looking statements contained herein are based upon assumptions management believes to be reasonable, including, without limitation: the ongoing operation of the properties in which Franco-Nevada holds a royalty, stream or other interest by the owners or operators of such properties in a manner consistent with past practice; the accuracy of public statements and disclosures made by the owners or operators of such underlying properties; no material adverse change in the market price of the commodities that underlie the asset portfolio; the Company’s ongoing income and assets relating to determination of its PFIC status; no material changes to existing tax treatment; the expected application of tax laws and regulations by taxation authorities; the expected assessment and outcome of any audit by any taxation authority; no adverse development in respect of any significant property in which Franco-Nevada holds a royalty, stream or other interest; the accuracy of publicly disclosed expectations for the development of underlying properties that are not yet in production; integration of acquired assets; and the absence of any other factors that could cause actions, events or results to differ from those anticipated, estimated or intended. However, there can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Investors are cautioned that forward-looking statements are not guarantees of future performance. In addition, there can be no assurance as to (i) the outcome of the ongoing audit by the CRA or the Company’s exposure as a result thereof, or (ii) the future status and any potential restart of the Cobre Panama mine or the outcome of any related arbitration proceedings. Franco-Nevada cannot assure investors that actual results will be consistent with these forward-looking statements. Accordingly, investors should not place undue reliance on forward-looking statements due to the inherent uncertainty therein.

For additional information with respect to risks, uncertainties and assumptions, please refer to Franco-Nevada’s most recent Annual Information Form as well as Franco-Nevada’s most recent Management’s Discussion and Analysis filed with the Canadian securities regulatory authorities on www.sedarplus.com and Franco-Nevada’s most recent Annual Report filed on Form 40-F filed with the SEC on www.sec.gov. The forward-looking statements herein are made as of the date hereof only and Franco-Nevada does not assume any obligation to update or revise them to reflect new information, estimates or opinions, future events or results or otherwise, except as required by applicable law.

NON-GAAP MEASURES

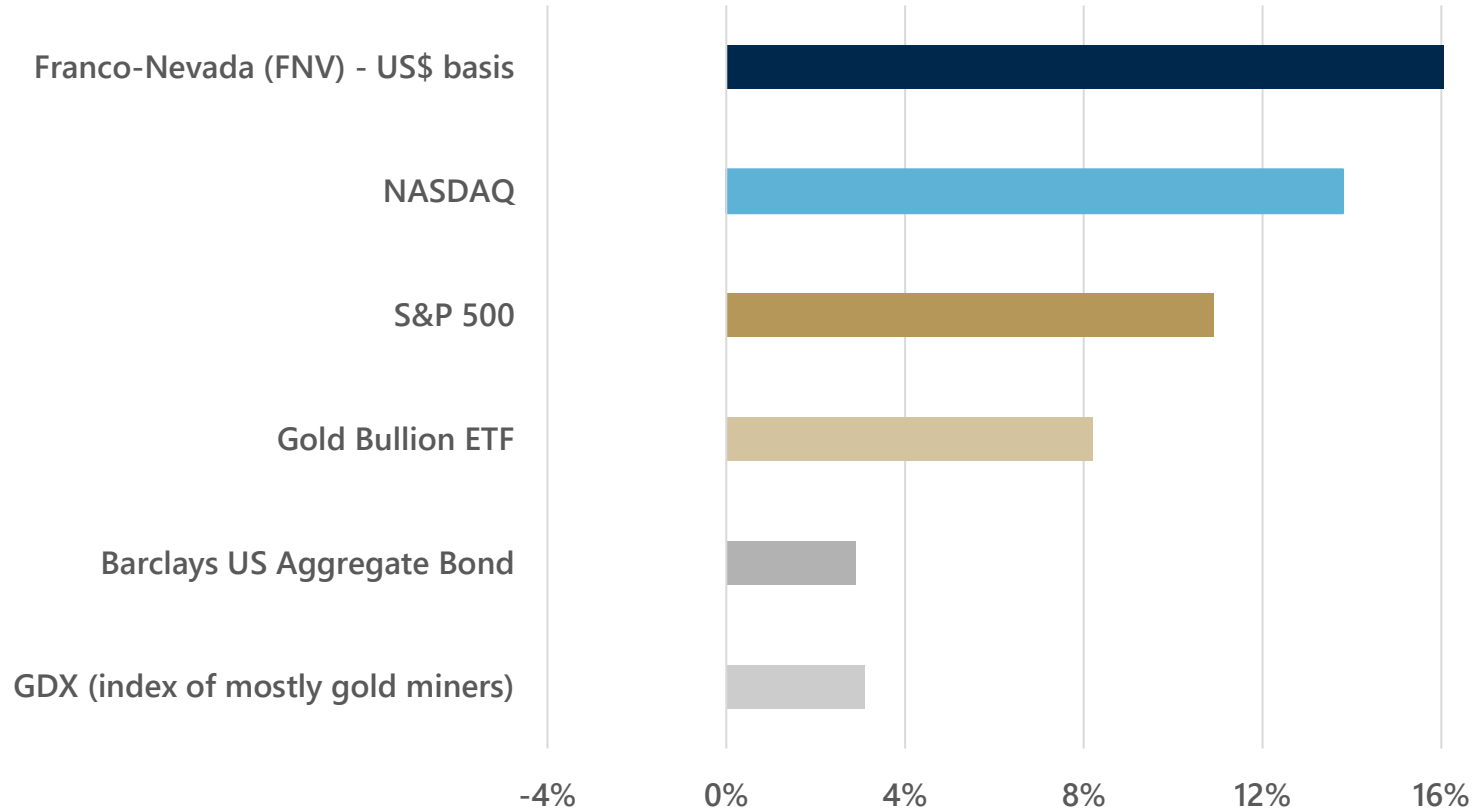
Cash Costs, Cash Costs per GEO sold, Adjusted Net Income, Adjusted Net Income per Share, Adjusted Net Income Margin, Adjusted EBITDA, Adjusted EBITDA per Share, and Adjusted EBITDA Margin are non-GAAP financial measures with no standardized meaning under International Financial Reporting Standards (“IFRS Accounting Standards”) and might not be comparable to similar financial measures disclosed by other issuers. For a quantitative reconciliation of each non-GAAP financial measure to the most directly comparable financial measure under IFRS Accounting Standards, refer to the appendix at the end of this presentation. Further information relating to these non-GAAP financial measures is incorporated by reference from the “Non-GAAP Financial Measures” section of Franco-Nevada’s MD&A for the three and six months ended June 30, 2025 and filed on August 11, 2025 with the Canadian securities regulatory authorities on SEDAR+ available at www.sedarplus.com and with the U.S. Securities and Exchange Commission available on EDGAR at www.sec.gov.

This presentation does not constitute an offer to sell or a solicitation for an offer to purchase any security in any jurisdiction.



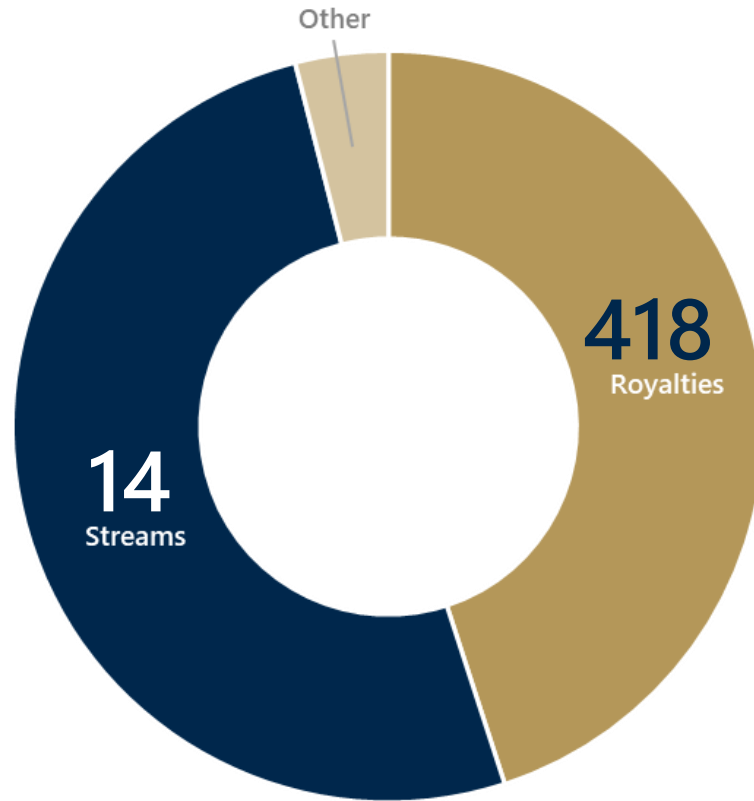
SHAREHOLDER RETURNS

LEADING TRACK RECORD



Lower-risk gold investment to hedge against market volatility

- 1. FNV Inception – December 20, 2007
- 2. Compounded annual total returns to August 31, 2025
- 3. Source: TD Securities; Bloomberg



2024 REVENUE

Most Diversified Portfolio in the Industry

120 Producing Assets

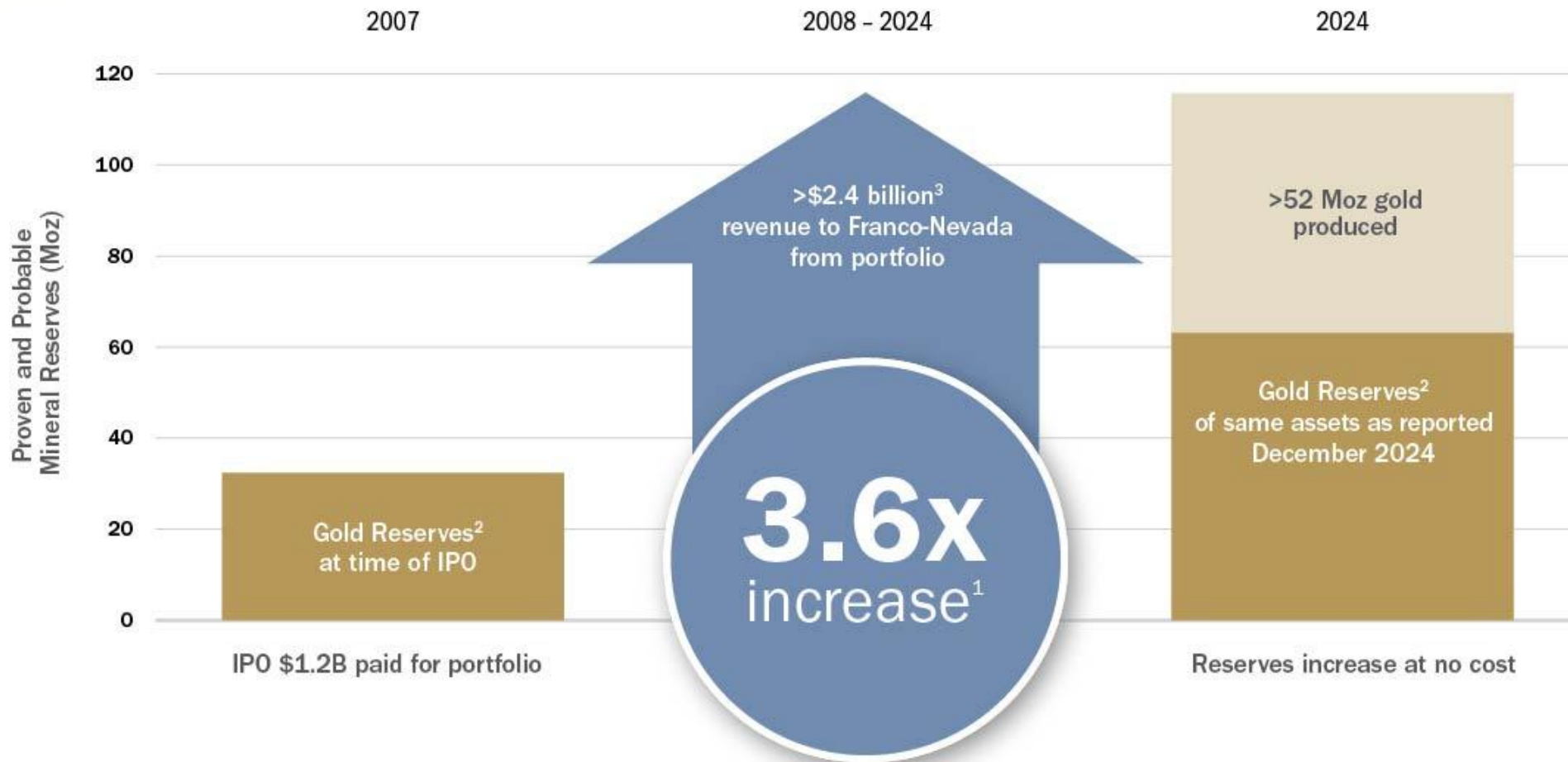
39 Advanced Assets

273 Exploration Assets



EMBEDDED ROYALTY OPTIONALITY

G R O W T H A N D O P T I O N A L I T Y



Power of Optionality

1. Calculation includes depletion
2. Total gold reserves associated with the top 37 assets at the time of IPO (not adjusted for FNV royalty ownership). All Mineral Reserves have been calculated in accordance with CIM or acceptable foreign codes for the purposes of NI 43-101, including Regulation S-K 1300, SEC Industry Guide 7, JORC, or SAMREC guidelines
3. Revenue from original FNV portfolio includes gold, platinum and palladium revenue as at December 31, 2024



RECENT LARGE ACQUISITIONS

G R O W T H A N D O P T I O N A L I T Y

Asset	Investment	1 st 10-year avg. GEOs (Koz)	Estimated Mine Life	Estimated Mine Plan as % of Total Resources
Yanacocha ¹	\$225M	~9	+25 yrs	26% ⁷
Cascabel ²	\$525M	~50	28 yrs	12% ⁷
Western Limb Mining Operations ³	\$500M	~20	45 yrs	18%
Porcupine ⁴	\$449M	~12	+22 yrs	33%
Côte ⁵	\$1,050M	~22	18 yrs	36%
Arthur Gold ⁶	\$275M	~8	18 yrs	n/a ⁶

>25yrs (average) **25%** (average)

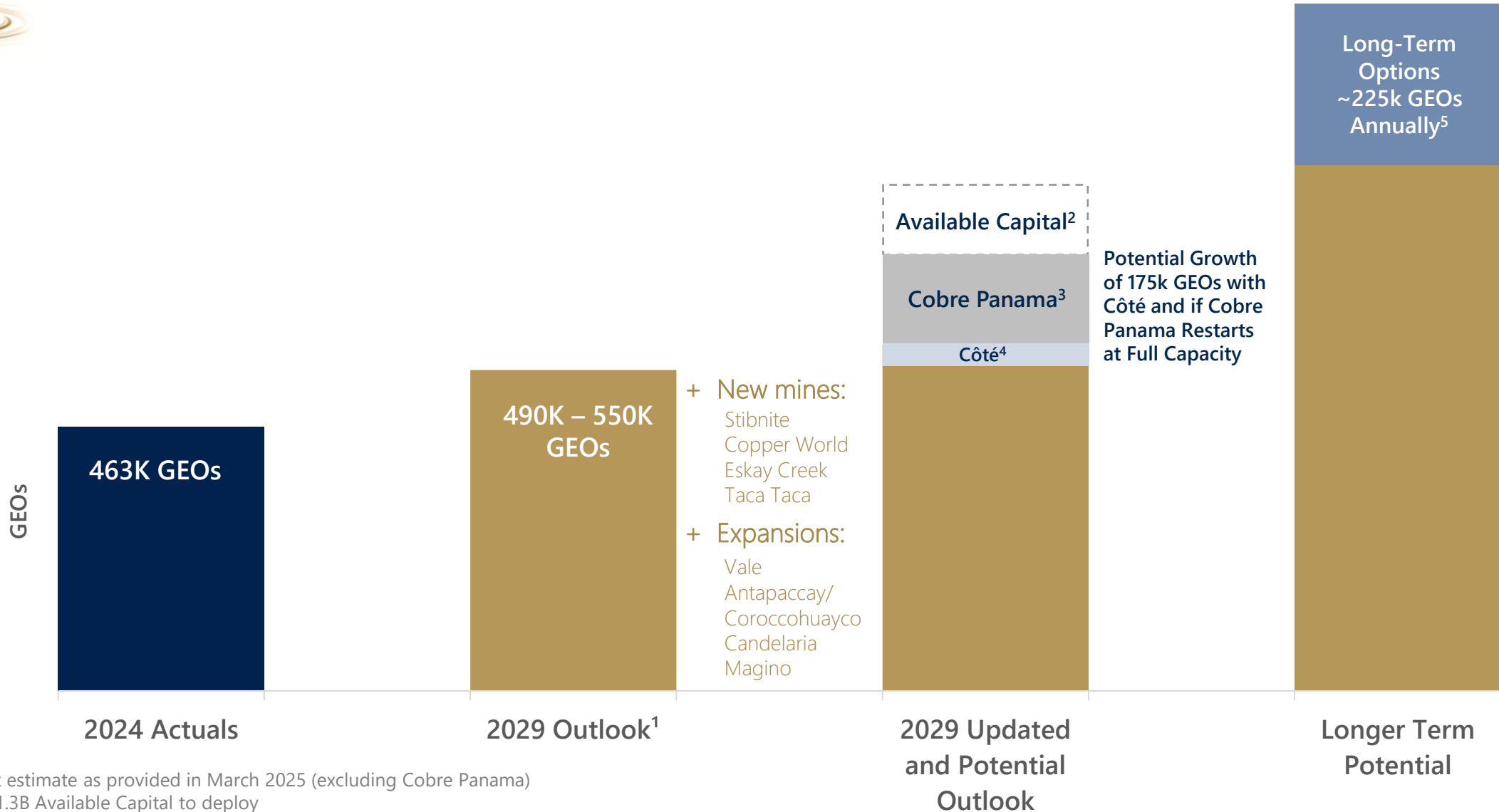
Recent acquisitions have the potential to add >120K GEOs to our medium-term outlook

1. Franco-Nevada estimate based on current oxide production plus Yanacocha Sulphides, excluding Conga or other projects
 2. LOM based on PFS Study dated March 8, 2024, more details available on SolGold's website
 3. Mine plan based on reserves at current operations and certain pre-feasibility and feasibility stage replacement projects
 4. LOM based on Technical Report with an effective date of January 13, 2025, more details available on Discovery Silver's website
 5. Based on production per Technical Report with an effective date of June 30, 2022, and costs based on the midpoint of IAMGOLD's 2025 guidance. The Technical report is in the process of being updated and is expected in 2026
 6. GEOs estimate and estimated mine life based on Merlin Technical Report Summary dated April 25, 2024, assuming ~80%

recoveries and Silicon Technical Report Summary dated March 30, 2022. A PFS for the Arthur Project is underway and is expected late 2025 / early 2026.
 7. For further details please refer to the Mineral Reserves and Mineral Resources slide in the appendix section of this presentation



GROWTH OUTLOOK

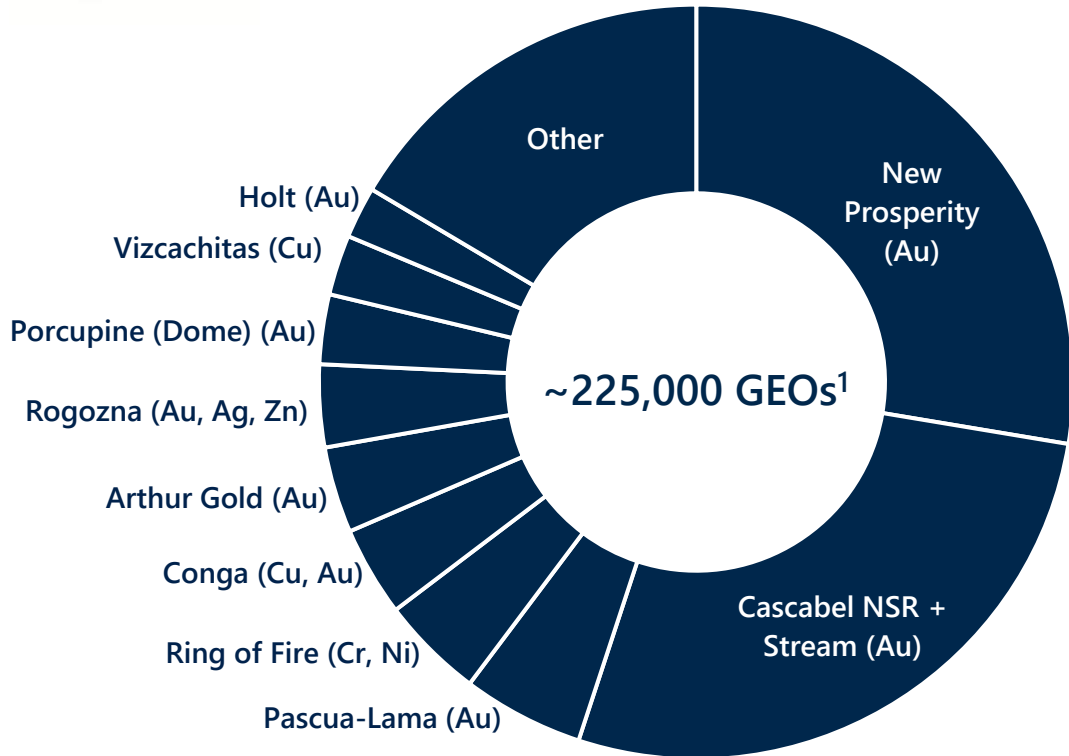


1. 2029 Outlook estimate as provided in March 2025 (excluding Cobre Panama)
 2. Potential: ~\$1.3B Available Capital to deploy
 3. Potential: Cobre Panama 130koz to 150koz
 4. +25koz from Côté Royalty based on IAMGold disclosure (net of allowable deductions)
 5. Please see slide 8

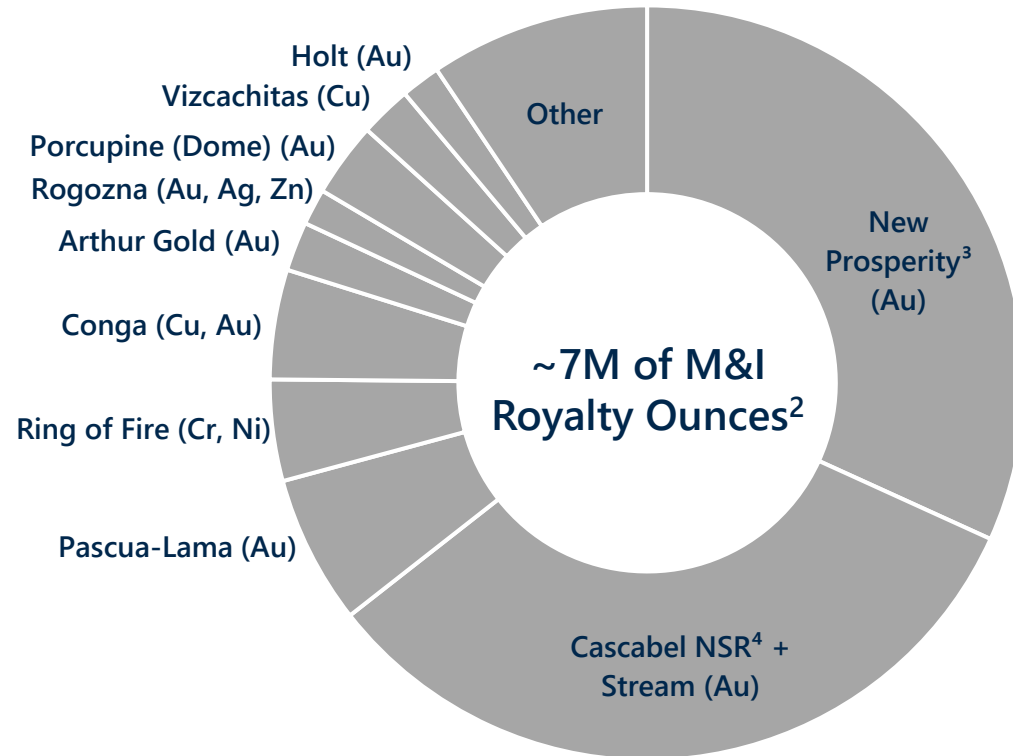


LONG-TERM OPTIONALITY

G R O W T H A N D O P T I O N A L I T Y



POTENTIAL ANNUAL CONTRIBUTION



M&I ROYALTY OUNCES

+ over 230 additional assets

Assets that could potentially contribute beyond our 5-year outlook could generate ~225,000 GEOs¹ of annual production and contain over ~7M of M&I Royalty Ounces²

1. Potential Annual Contribution provides FNV's conceptual estimate of potential GEOs that could be delivered to FNV in any given year post 2029. Such estimate assumes all projects being developed and uses current public disclosures on reserves and resources and potential mine production plans, where available.

2. For information on calculation of M&I Royalty Ounces and additional Advanced and Exploration assets, refer to 2025 Asset Handbook published in May 2025 and see slide 10. The total M&I Royalty Ounces figure does not include Arthur Gold, Rogozna or Porcupine (Dome) Royalty Ounces as only inferred resource estimates are available for Rogozna and Porcupine (Dome), and the Arthur transaction was completed subsequent to the publication of the Asset Handbook.

3. M&I Royalty Ounces were not calculated for New Prosperity in the 2025 Asset Handbook due to the uncertainty surrounding its development. FNV views the recent agreement with the T̄silhqot'in Nation as a positive development and has included the historic resource in this slide. However, the New Prosperity Technical Report has not been updated since 2009. FNV is not treating the New Prosperity M&I Royalty Ounces as current and caution is advised when assessing the reliability of such resources.

4. Franco-Nevada has the option to convert the Cascabel royalty to a gold NSR for a period of time once the asset is producing



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FRANCO-NEVADA.COM

TSX/NYSE: FNV



MINERAL RESERVES & MINERAL RESOURCES

A P P E N D I X

Gold Mineral Resources - Inclusive of Mineral Reserves											
Measured (M)				Indicated (I)			(M)+(I)	Gold Inferred Mineral Resources			
Notes	Tonnes 000s	Grade g/t	Contained 000 oz	Tonnes 000s	Grade g/t	Contained 000 oz	Contained 000 oz	Tonnes 000s	Grade g/t	Contained 000 oz	
Cascabel	1	1,576,000	0.35	17,500	2,159,000	0.20	13,700	31,200	853,000	0.20	5,400
Conga	2	0	0	0	693,800	0.65	14,600	14,600	230,500	0.40	2,900
Tocantinzinho	3	27,314	1.21	1,066	28,453	1.22	1,114	2,181	752	1.12	27
Pascua-Lama	4	43,000	1.86	2,600	390,000	1.49	19,000	21,000	15,000	1.70	860
Volcan	5	123,979	0.70	2,792	339,274	0.64	7,013	9,804	75,018	0.52	1,246
Yanacocha	6, 13	34,000	0.71	800	224,000	0.99	7,100	7,900	290,600	0.60	5,600
Golden Highway - Holt Complex	6, 7	5,806	4.29	800	5,884	4.75	898	1,699	9,097	4.48	1,310
Rogozna	8	—	—	—	—	—	—	—	199,000	0.62	3,970
Taca Taca	9	421,500	0.14	1,853	1,781,800	0.07	4,200	6,052	716,900	0.05	1,183
New Prosperity	14, 15	547,000	0.46	8,100	463,000	0.34	5,100	13,300			

Gold Mineral Reserves										
Proven			Probable			Proven & Probable				
Notes	Tonnes 000s	Grade g/t	Contained 000 oz	Tonnes 000s	Grade g/t	Contained 000 oz	Tonnes 000s	Grade g/t	Contained 000 oz	
Cascabel	1	457,500	0.60	8,855	82,200	0.22	579	539,700	0.54	9,433
Tocantinzinho	3	26,798	1.23	1,061	24,259	1.24	971	51,057	1.24	2,031
Yanacocha	13	17,800	0.90	500	108,600	1.38	4,800	126,400	1.31	5,300
Taca Taca	9	408,300	0.13	1,750	1,350,200	0.08	3,337	1,758,500	0.09	5,087
New Prosperity	14, 15	481,000	0.46	7,100	350,000	0.35	3,900	831,000	0.41	11,000

Copper Mineral Resources - Inclusive of Mineral Reserves											
Measured (M)				Indicated (I)			(M)+(I)	Copper Inferred Mineral Resources			
Notes	Tonnes 000s	Grade %	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	
Cascabel	1	1,576,000	0.43	14,771	2,159,000	0.26	12,566	27,337	853,000	0.23	4,409
Conga	2	0	0	0	693,800	0.26	3,968	3,968	230,500	0.20	882
Taca Taca	9	421,500	0.60	5,606	1,781,800	0.39	15,230	20,835	716,900	0.31	4,863
Vizcachitas	10	273,000	0.43	2,605	1,268,000	0.37	10,416	13,021	1,823,000	0.34	13,747
Yanacocha	6,13	1,500	1.02	-	210,900	0.52	2,425	2,425	39,700	0.25	220
Copper Creek	11	101,600	0.48	1,070	320,200	0.44	3,134	4,204	83,600	0.34	628

Copper Mineral Reserves										
Proven			Probable			Proven & Probable				
Notes	Tonnes 000s	Grade %	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	
Cascabel	1	457,500	0.64	6,475	82,200	0.36	653	539,700	0.60	7,128
Taca Taca	9	408,300	0.59	5,295	1,350,200	0.39	11,757	1,758,500	0.44	17,052
Vizcachitas	10	302,247	0.41	2,714	917,685	0.34	6,908	1,219,932	0.36	9,623
Yanacocha	13	0	0	0	111,100	0.63	1,543	111,100	0.63	1,543

Nickel Mineral Resources - Inclusive of Mineral Reserves											
Measured (M)				Indicated (I)			(M)+(I)	Nickel Inferred Mineral Resources			
Notes	Tonnes 000s	Grade %	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	
Crawford	12	1,097,100	0.24	5,904	1,464,700	0.23	7,402	13,306	1,693,200	0.22	8,215

Nickel Mineral Reserves										
Proven			Probable			Proven & Probable				
Notes	Tonnes 000s	Grade %	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	Tonnes 000s	Grade %	Contained Mlbs	
Crawford	12	994,000	0.24	5,172	721,000	0.20	3,183	1,715,000	0.22	8,356

Notes and Sources:

- All Mineral Resources and Mineral Reserves have been calculated in accordance with CIM or Acceptable Foreign Codes for the purposes of NI 43-101, including Regulation S-K 1300, JORC, or SAMREC guidelines
- Mineral Resources, which are not Mineral Reserves, do not have demonstrated economic viability
- Unless otherwise noted, Mineral Resources were reported by the operator inclusive of Mineral Reserves
- Contained metal does not property, recovery losses
- Franco-Nevada's royalties or stream interests may not cover the operator's entire property, or all estimated Mineral Resources and Mineral Reserves or a combination of both
- The grade of platinum group elements has been reported by the operators as either the sum of the individual platinum group elements grades or the individual grades. In the cases where individual platinum group element grades have been reported, Franco-Nevada's Qualified Person has calculated the sum of the platinum group element grades for presentation purposes
- Mineral Resources and Mineral Reserves based on publicly disclosed information
- The MRMR statement might have excluded depletion prior to this year's reporting
- Rows and columns may not add up due to rounding

Inferred Resources are in addition to Measured and Indicated Resources. Inferred Resources have a great amount of uncertainty as their existence and whether they can be mined legally or economically. It cannot be assumed that all or any part of the Inferred Resources will ever be upgraded to a higher category. See "Cautionary Note to US Investors Regarding Reserve and Resource Reporting Standards" contained in Franco-Nevada's most recent Annual Information Form filed with Canadian securities regulatory authorities on www.sedarplus.com.

- SolGold Plc.; Annual Information Form, September 26, 2024. Resource is comprised of Alpala Measured & Indicated Resource of 3,013 Mt at 0.35% Cu, 0.28 g/t Au and 0.94 g/t Ag and Tandayama-America Indicated Resource of 722 Mt at 0.24% Cu and 0.19 g/t Au
- Newmont Corporation; News Release, February 20, 2025
- G Mining Ventures Corp.; News Release, February 20, 2025
- Barrick Gold Corporation; Press Release, February 6, 2025. Estimated 80% of Mineral Resources covered by FNV interest.
- Hochschild Mining PLC; Press Release, March 12, 2025
- Mineral Resources reported by operator exclusive of Mineral Reserves. Franco-Nevada's Qualified Person determined the inclusive Mineral Resources by adding the exclusive Measured and Indicated Mineral Resources to the Proven and Probable Reserves
- Agnico Eagle Mines Limited; News Release, February 13, 2025
- Strickland Metals Limited; ASX Announcement, March 27, 2025. The Rogozna Project currently contains JORC compliant Inferred Mineral Resource of 7.40 Moz Au Eq (3.97 Moz Au, 320 kt Cu, 32.2 Moz Ag, 380 kt Pb and 830 kt Zn)
- First Quantum Minerals Ltd.; Taca Taca Project NI 43-101 Technical Report, March 29, 2021
- Los Andes Copper Ltd.; Corporate Presentation, February 5, 2025
- Faraday Copper Corp.; Copper Creek Project NI 43-101 Technical Report and Preliminary Economic Assessment, May 3, 2023. Franco-Nevada royalty covers portions of the Globe and Copper Prince deposits as well as a \$3 million production decision royalty payable over 5 years after commencement of commercial production.
- Canada Nickel Company, Inc.; Crawford Nickel Sulfide Project NI 43-101 Technical Report, October 1, 2023
- Newmont Corporation; News Release, February 20, 2025. Yanacocha, as represented in the table, excludes Conga
- Taseko Mines Ltd.; Corporation Presentation, June 19, 2025
- Due to the uncertainty surrounding the development of the New Prosperity Project and the fact that the Prosperity Technical Report has not been updated since 2009, caution is advised when assessing its conclusions in light of current metal price outlooks, operating and capital costs, appropriate technologies and like matters