

# **Corporate Presentation**

(TSXV:NAU) (OTCQX:NAUFF) (Frankfurt:5E50)

### December 2024

Finding and Growing the next multi-million-ounce resource base in Nevada and Idaho

Right Team, Right Place, Right Time, Right Way

Brandon Bonifacio, President & CEO: bbonifacio@nev-gold.com, 604-337-4997

### **Attractive Locations – Focus on The Americas**

#### NevGold has four promising district-scale assets in top-tier jurisdictions in the Western USA

#### Limousine Butte (Nevada)

- ✓ Carlin-style deposit with Historical 2009 Resource¹: 241kozs Measured & Indicated (0.78 g/t Au), 51kozs Inferred (0.70 g/t Au)
- ✓ Positive, thick, oxide drill results released from inaugural drill program in 2022

#### **Cedar Wash (Nevada)**

✓ Promising gold-silver project with significant exploration upside

2) See Nutmeg Mountain Mineral Resource disclosure on Page 3.

✓ Extensive gold-in-soil anomaly extending over 2 km

# Nutmeg Mountain (Idaho) 2023 Mineral Resource Estimate<sup>2</sup>: 1.01Mozs Indicated, 275koz Inferred starting at surface (0.61 g/t Au) Good infrastructure Strong exploration potential (laterally

#### Zeus Copper Project (Idaho)

- Recently staked Zeus Copper Project on the Hercules Copper Trend
- ✓ Same geological signatures as the Hercules Copper Project
- ✓ First mover staking approximately 20 square kilometers (approximately 2,000 hectares, or 4,900 acres)

1) See Limousine Butte Historical Resource Disclosure on Page 3. A NevGold Qualified Person has not

done sufficient work to classify the Historical MRE as a Current MRE for purposes of NevGold disclosure, and NevGold is not treating the Historical MRE as current mineral resources.



and for deeper feeder system)

# 2024 Work Program

#### NevGold has significant news flow and milestones over 2H-2024 / 1H-2025 driving a valuation re-rate



	Q3-2024	Q4-2024	Q1-2025	Q2-202	5
Nutmeg – Phase II = ~5,000 meters (RC)	Phase II a) Program- 2,	000m	Phase II b) Program-	3,000m	
Nutmeg – Metallurgical Testwork					
Nutmeg – Mineral Resource Estimate V2					
Limo Butte – Phase II = ~5,000 meters (RC)			Phase II Program- 5,000m		
Limo Butte – <u>Mineral Resource Estimate</u>					*
Zeus – Drill Target Generation					

# Zeus Copper Project – District Map

Newly staked Zeus Copper Project in the Hercules Copper Trend

#### **Key Highlights**

- NevGold has secured some of the most strategic ground in the emerging Hercules Copper Trend
- Zeus offers the same geological signatures as Hercules Metals Corp. (TSXV:BIG) discovery at the Hercules Project
  - Discovery hole announced October 10, 2023 led to Barrick Gold Corp. (TSX: ABX, NYSE: GOLD) investment of ~C\$30M for a 15% equity stake
- Significant exploration upside identified at Zeus based on over 10 months of staking and field work

#### Washington County, Idaho, District Map



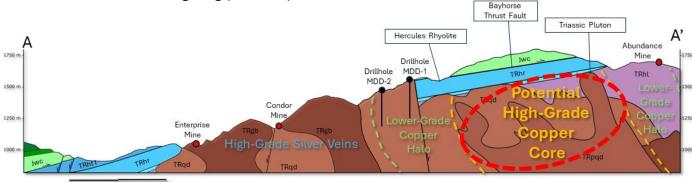


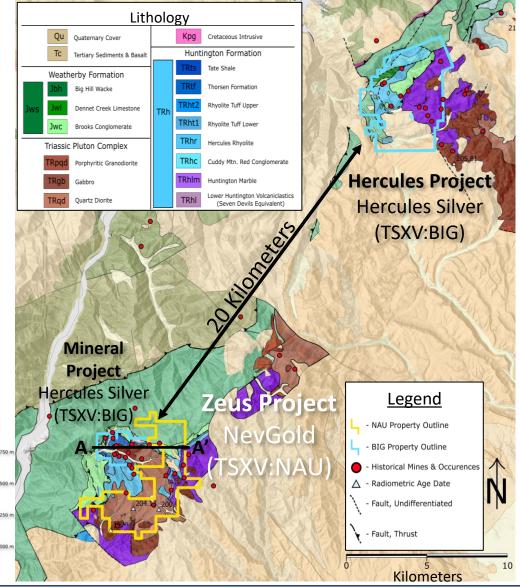
### Zeus Copper Project – District Geology Map

Zeus Copper Project has the same geological signatures as the Hercules Project

#### **Key Highlights**

- Zeus has the same geological signatures as the Hercules Metals discovery at the Hercules Project which is ~20km northeast of Zeus
  - Triassic age plutons, the likely source of the copper porphyry
  - Olds Ferry Terrane rocks including the Hercules Rhyolite and Lower Huntington Formation (Seven Devils equivalent)
  - Izee Terrane rocks including the Weatherby Formation
  - Bayhorse Thrust Fault places Izee Terrane rocks (Weatherby) over Olds Ferry Terrane (Huntington)
  - Abundant mineral occurrences and historical mine workings
  - Erosional windows through the post-mineral Columbia River basalts
- Next Steps:
  - Surface mapping and rock chip sampling (May-June)
  - · Soil sampling survey (August-September)
  - Geophysical surveys IP and magnetics (Q4-2024/Q1-2025)
  - Finalize Drill Targeting (Q1-2025)





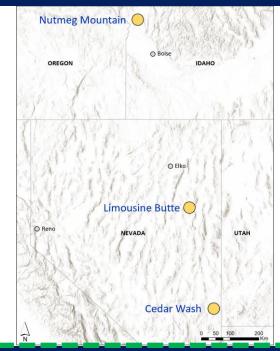


### **Nutmeg Mountain**

**Asset Summary** 

#### Project Summary (100% owned) • 1,724 hectares (17.2 km<sup>2</sup>): 210 federal unpatented lode mining claims **Property Size** 12 patented claims 2 leases of private land 80km NW of Boise on paved state highway (~1.5 hour drive); 20km east of Access town of Weiser **Historical / Current** 939 holes, 71,605 meters (over US\$35M to replicate) **Geologic Database** Average hole depth only ~75 meters • 51.7 Mt @ 0.61 g/t – 1.01Mozs Au Indicated **2023 Mineral Resource** • 17.9 Mt @ 0.48 g/t – 275kozs Au Inferred Large portion of resource on patented claims, total NSR=5% Royalties<sup>2</sup> Unpatented federal claims, total NSR=3%

#### **Property Map**



2023 Mineral Resource (0.30 g/t Au cut-off) <sup>1</sup>			
Category	Tonnage (Mt)	Grade (g/t Au)	Contained (Au)
Indicated	51.7	0.61	1.01Mozs
Inferred	17.9	0.48	275kozs

- 1. See Nutmeg Mountain Mineral Resource disclosure on Page 3.
- 2. Royalties are payable to Davies Estate (4%), Gold Royalty Corp. (0.5%), EXP2 (0.5%) on patented claims that host most of the resource.



### **Nutmeg Mountain – 2023 Mineral Resource Estimate**

Significant upside potential to further unlock after completing 2023 MRE

- 2023 Mineral Resource Estimate base case at 0.30 g/t Au cut-off grade contains 1.01Mozs Au Indicated and 275kozs Au Inferred
- Pit shell was calculated with US\$1750/oz Au
- Conceptual pit shell shows **Strip Ratio of less than 1:1**, which is extremely low

023 Mineral Resource Estimate - Cut-Off Grade Analysis <sup>1</sup>				
Cut-Off Grade Au g/t	Classification	Tonnes	Gold Grade Au g/t	Ounces Gold
1.00	Indicated	5,430,000	1.31	230,000
1.00	Inferred	590,000	1.36	26,000
0.80	Indicated	10,060,000	1.12	362,000
0.80	Inferred	1,260,000	1.11	45,000
0.60	Indicated	19,020,000	0.92	560,000
0.60	Inferred	2,920,000	0.87	81,000
0.50	Indicated	26,320,000	0.81	689,000
0.50	Inferred	5,360,000	0.72	124,000
0.40	Indicated	37,020,000	0.71	842,000
0.40	Inferred	9,440,000	0.60	182,000
0.30	Indicated	51,660,000	0.61	1,006,000
0.30	Inferred	17,860,000	0.48	275,000
0.25	Indicated	59,930,000	0.56	1,079,000
0.25	Inferred	23,660,000	0.43	327,000
0.20	Indicated	66,920,000	0.53	1,130,000
0.20	Inferred	28,890,000	0.39	365,000

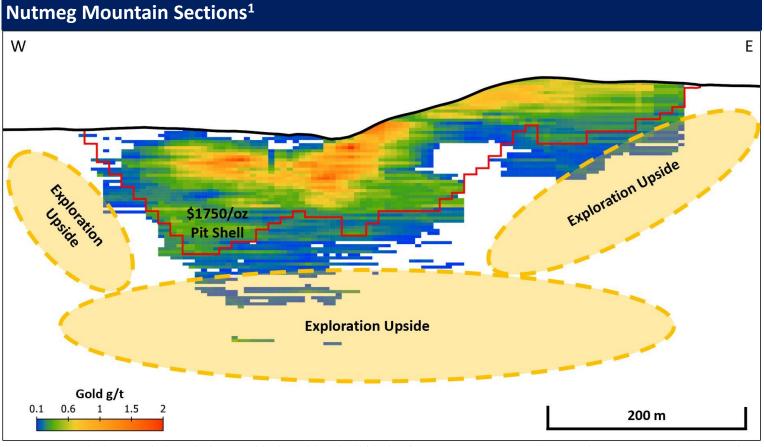


### Nutmeg Mountain – 2023 Mineral Resource Estimate

Near-surface, high heap-leach grade gold deposit

#### **Key Highlights**

- Near-surface, high heap-leach grade gold deposit
- Significant exploration upside potential laterally and at depth
  - Mineralization identified below \$1750/oz pit-shell
  - High-grade feeder vein targets at depth
  - Potential for lateral extensions of near-surface mineralization



Cross-section looking north through the MRE block model with all blocks above a 0.10 g/t Au cut-off. Mineralization starts at surface, with a high-grade core outcropping. As shown, there is further mineralization beneath the US\$1750/oz pit-shell used in the MRE. Gold dashed lines represent areas with additional mineralization potential.

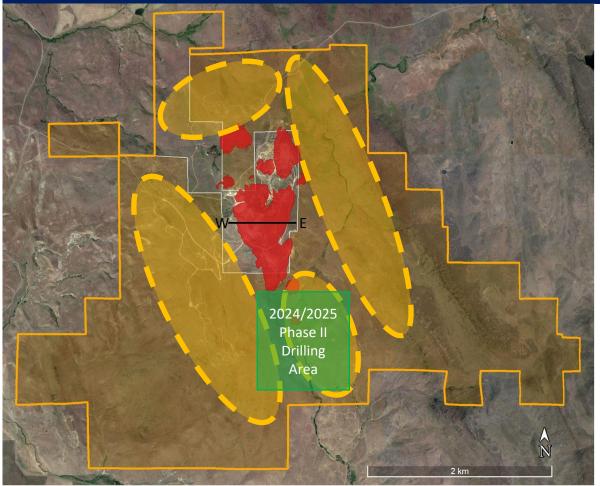


### **Nutmeg Mountain – Exploration & Resource Opportunities**

#### **Exploration and Resource Opportunities**

- Many exploration opportunities along strike to the north and south that have not been tested by NAU or prior operators
- High-grade feeder structure at depth remains key target
- Phase II Drilling in 2024 will focus on the Southern target area (see Figure)
  - Step-out drilling along strike, and at depth

#### **Plan View Claim Boundary**



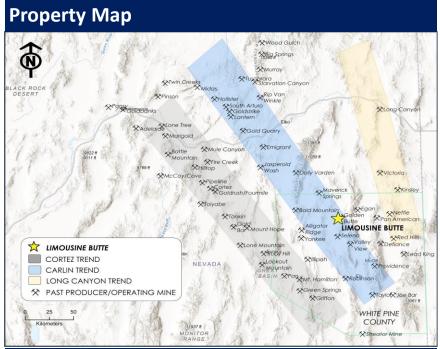
Orange line outlines the project boundary, with orange shading defining the unpatented Bureau of Land Management ("BLM") claims that have been permitted through the Exploration Notice. The remaining unshaded areas are patented claims and private leases which can be drilled under different guidelines. Mineralization contained within the 2023 Resource<sup>1</sup> US\$1750/oz pit shell is outlined in red. Gold dashed lines represent areas with additional mineralization potential.



### **Limousine Butte**

#### **Asset Summary**

Project Summary (100%-owned)		
Property Size	• 771 unpatented mining claims on BLM ground covering ~65 km² north of Ely, Nevada	
Access	<ul> <li>~104 km north-northwest of Ely</li> <li>Via paved state highway (85 km) and county-maintained gravel road (19 km)</li> </ul>	
Historical Exploration Work	<ul> <li>Significant exploration work completed on the property to-date</li> <li>~US\$50M to replicate historical work on exploration and drilling</li> </ul>	
Historical Open Pit Production	<ul> <li>Produced ~91,000 oz of near-surface oxide gold at the Golden Butte mine from 1989-1990</li> </ul>	
2022 Exploration Highlights <sup>2</sup>	<ul> <li>Key high-grade, oxide gold drill intercepts:         <ul> <li>61.6m @ 2.19 g/t Au oxide including 11.6m @ 8.51 g/t Au oxide (Resurrection Ridge)</li> <li>175.2m @ 0.86 g/t Au oxide Including 58.2m @ 2.13 g/t Au oxide (Cadillac Valley)</li> <li>126.2m @ 0.83 g/t Au oxide (Cadillac Valley)</li> </ul> </li> </ul>	
Royalties <sup>3</sup>	<ul><li>2.5% Franco-Nevada</li><li>0.5% McEwen Mining</li></ul>	



#### Historical 2009 Resource (0.41 g/t Au cut-off)<sup>1</sup>

Category	Tonnage (Mt)	Grade (g/t Au)	Contained (Au)
Measured & Indicated	9.6	0.78	241kozs
Inferred	2.2	0.70	51kozs

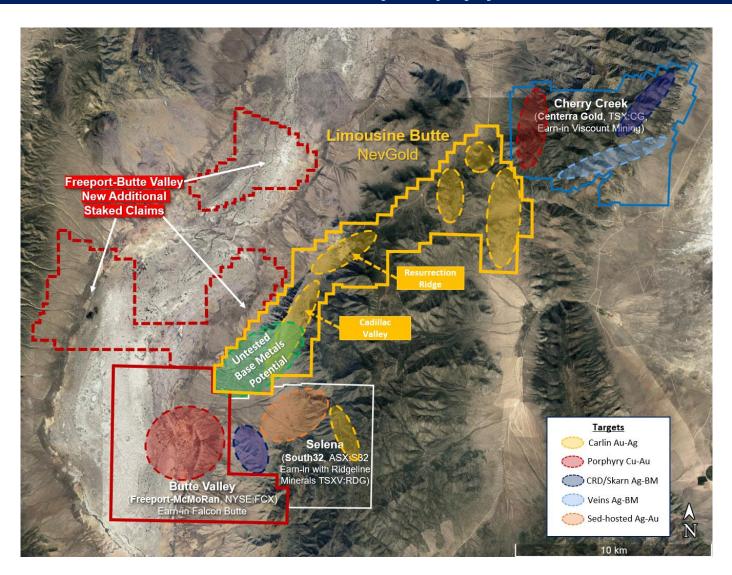
- 1. See Limousine Butte Historical Resource Disclosure on Page 3. A NevGold Qualified Person has not done sufficient work to classify the Historical MRE as a Current MRE for purposes of NevGold disclosure, and NevGold is not treating the Historical MRE as current mineral resources.
- 2. Limousine Butte's 2021 and 2022 exploration results are contained in a report titled "NI 43-101 Technical Report for the Limousine Butte Gold Property" with an effective date of June 15, 2023.
- 3. Royalties on a select group of four claims includes 1% to Amselco and 2.5% to Teck Resources. The Teck Royalty is unrecorded and the enforceability of the royalty is in question as it went through a previous bankruptcy via Alta Gold Corp.



### Limousine Butte – District Activity – Surrounded by Majors

Freeport-McMoran US\$33M earn-in deal with Falcon Butte Minerals on Butte Valley Porphyry

- Freeport-McMoran (NYSE:FCX, US\$44B mkt cap) has US\$33M earn-in deal on Butte Valley porphyry for up to 80% (executed in October-2022)
  - Adjacent to our southwest
  - Currently drilling for large Cu porphyry system
  - Recently added claims on the Western boundary of Limousine Butte
- Centerra Gold (TSX:CG, C\$1.36B mkt cap) earn-in on Cherry Creek for up to 70%
  - Adjacent to our northeast
- South32 (ASX:S32, A\$13.5B mkt cap) actively working on Selena through earn-in with Ridgeline Minerals (TSXV:RDG)
  - Adjacent to our south





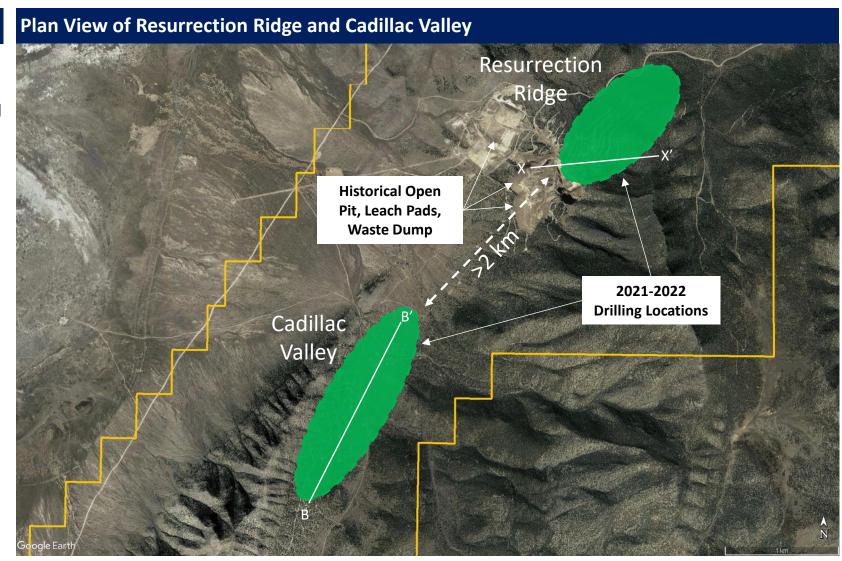
<sup>\*</sup>Mineralization and other information on adjacent properties is not necessarily indicative of mineralization on NevGold's properties, and therefore there is no guarantee NevGold will obtain similar results for its properties.

## Limousine Butte – Resurrection and Cadillac Target Areas

Unlocking two key target areas within district-scale project in Nevada

#### **Key Highlights**

- Drilling completed at both target areas in 2022
- Distance of +2km's between Resurrection Ridge and Cadillac Valley has not been tested
- New geological interpretation/model has identified multiple new targets that will be drill-tested
- Over 45km of drilling at both Resurrection Ridge and Cadillac Valley has not been incorporated in a current Mineral Resource Estimate
- Newly approved Exploration Plan of Operations
   (Nov-2024) allows for up to 200 acres of
   disturbance
  - Exploration & drilling can occur across the entire project area





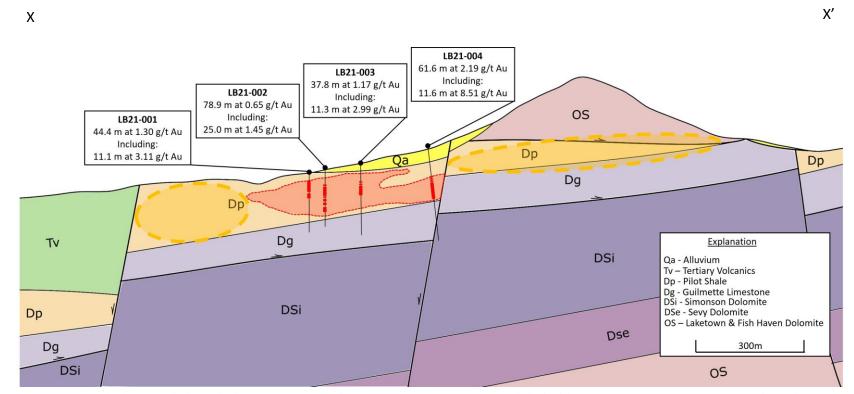
### **Limousine Butte – Resurrection Ridge**

2022 drill results released at Resurrection Ridge

#### **Key Highlights**

- Near-surface, high-grade, oxide gold deposit
- Average thickness of holes at RR is ~65 meters
- 2022 drill results include:
  - 61.6m @ 2.19 g/t Au oxide
    - Including 11.6m @ 8.51 g/t Au oxide
  - 44.4m @ 1.30 g/t Au oxide
    - Including 11.1m @ 3.11 g/t Au oxide
  - 78.9m @ 0.65 g/t Au oxide
    - Including 25.0m @ 1.45 g/t Au oxide
  - 37.8m @ 1.17 g/t Au oxide
    - Including 11.3m at 2.99 g/t Au oxide
  - 82.7m @ 0.21 g/t Au oxide
  - 74.7m @ 0.53 g/t Au oxide
    - Including 19.9m @ 0.81 g/t Au oxide
- New target areas identified in the same Pilot Shale-Guilmette Limestone contact

#### **Resurrection Ridge Cross Section**



Cross section looking north through the Resurrection Ridge area at Limousine Butte. Red dashed lines represent Au zones of 0.1 g/t defined from current and historical drilling. Orange dashed lines represent areas with the potential for discovery of additional mineralization.

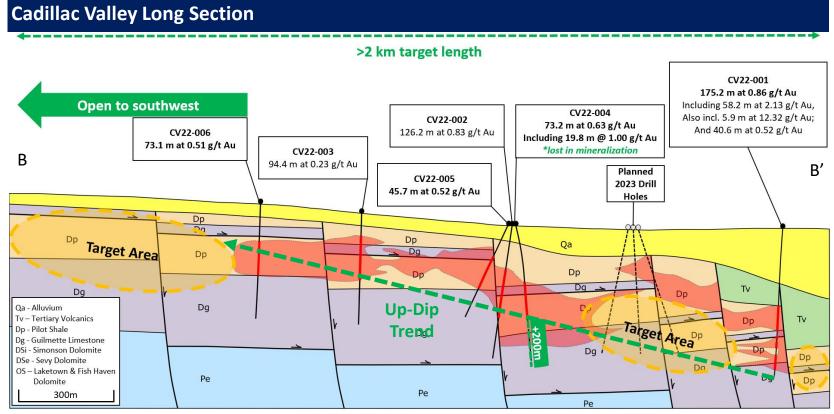


### **Limousine Butte – Cadillac Valley**

2022 drill results released at Cadillac Valley

#### **Key Highlights**

- · Thick intercepts of high-grade, oxide gold
- Average thickness of holes drilled is ~90 meters
- 175.2m @ 0.86 g/t Au oxide
  - Including 58.2m @ 2.13 g/t Au oxide
  - Also including 5.9m @ 12.32 g/t Au oxide
- 126.2m @ 0.83 g/t Au oxide
- CV22-006 (73.1m @ 0.51 g/t Au oxide) discovered new zone "Cadillac Valley South" with +650 meters step out from CV22-002
- Open mineralization with over 3km's of prospective targets to test
- Geological model shows key units trending "up-dip" further south and east at Cadillac Valley



Long section looking northwest through the Cadillac Valley area at Limousine Butte. Red dashed lines represent Au zones of 0.1 g/t defined from historical drilling. Orange dashed lines represent areas with the potential for discovery of additional mineralization.



## Project Benchmarking – Heap-Leach Grade & Strip Ratio

- 2023 MRE at Nutmeg Mountain<sup>1</sup> compares favorably to many projects in Western USA
  - Nutmeg Mountain mineralization starts at surface (strip ratio < 1.0x); strong resource continuity with a well-defined high-grade core of 1-2 g/t Au material
- Limousine Butte 2009 Historical Resource<sup>2</sup> grade is ~0.78 g/t Au → focus of drilling is to advance Limo Butte to an initial MRE

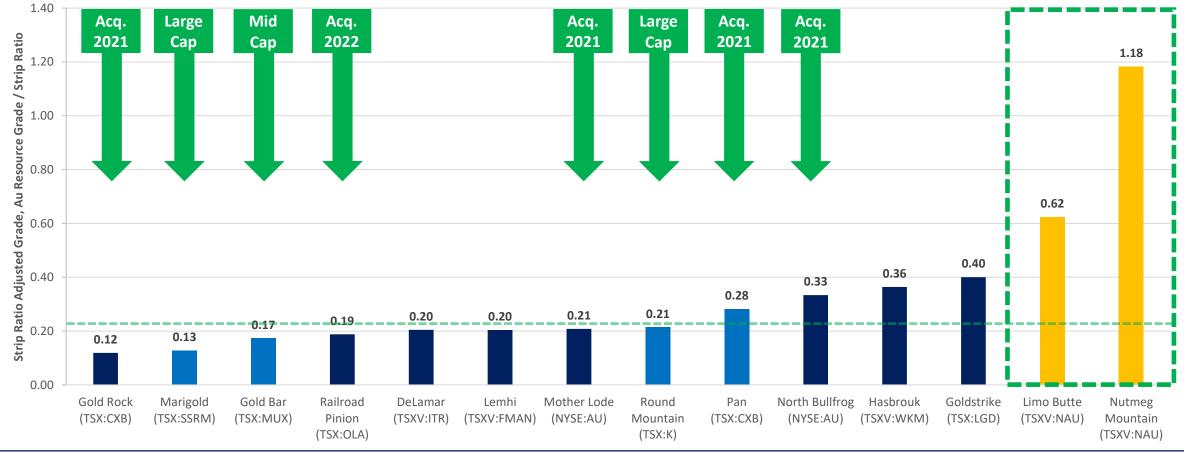


2) See Limousine Butte Historical Resource Disclosure on Page 3. A NevGold Qualified Person has not done sufficient work to classify the Historical MRE as a Current MRE for purposes of NevGold disclosure, and NevGold is not treating the Historical MRE as current mineral resources.



### **Project Benchmarking – Strip Ratio Adjusted Grade**

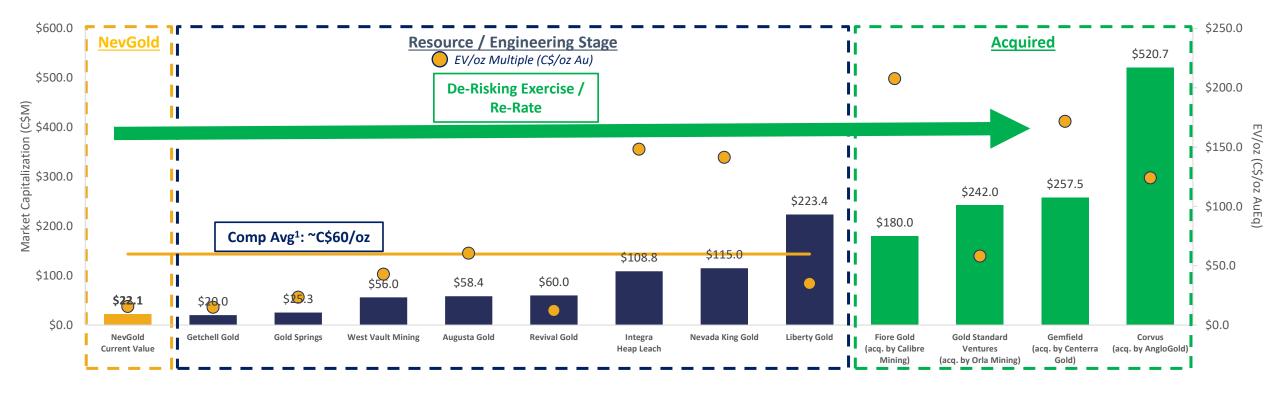
- NAU assets have combination of heap-leach grade and low strip ratio  $\rightarrow$  improves project economics
- Nutmeg Mountain mineralization starts at surface → immediate early cash flow
- Grade is relative, and many factors including strip ratio must be considered  $\rightarrow$  average strip ratio adjusted grade = 0.24 g/t





### Market Valuation Comparables – THE ROADMAP

- Market comparable group trades at average EV/Resource multiple of <u>C\$60/oz Au</u>¹
- NevGold completed 2023 MRE at Nutmeg Mountain → immediate re-rate potential
- Further drilling will be focused on potential resource expansion

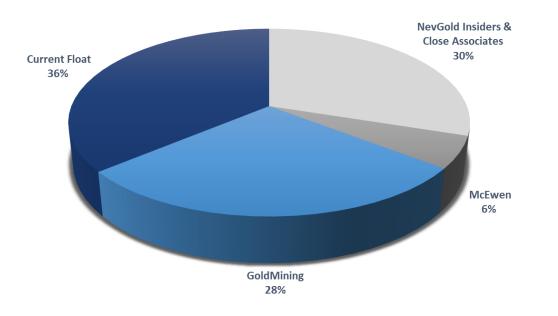


### Capital Structure

Capital Structure & Share Ownership	
Total Issued and Outstanding	94,248,051
Options <sup>1</sup>	8,525,000
Warrants <sup>3</sup>	5,135,375
Total Fully Diluted	107,908,426
Market Capitalization (Basic) <sup>2</sup>	C\$22.1M
Cash Balance (December 1, 2024)	C\$2.1M
Enterprise Value	C\$20.0M

- 1. Options priced at \$0.25 & \$0.40, with 2 and 5 year terms.
- 2. Based on C\$0.23 share price.
- 3. 135,375 @ 0.32 (February 2024 financing), 5,000,000 @ 0.525 (recent September 2024 financing completed with Mercer)

#### **Updated Shareholder Registry – December 2024**



- ✓ Tight capital structure with strong ownership by Insiders & Associates, Strategic Shareholders (GoldMining, McEwen)
  - ✓ Focus on 2024/2025 Drilling (Nutmeg Mountain, Limo Butte) advancing to Resource Estimates at both Projects



### **Executive Team & Board of Directors**

Experienced team and board with a proven track record of success and relevant project development experience in the Americas

Executive Tea	m
Brandon Bonifacio President, CEO & Director	<ul> <li>Mining executive with experience in M&amp;A, project development, and project evaluations with 10 years of relevant experience</li> <li>Former Finance Director of the Norte Abierto Joint Venture (Cerro Casale/Caspiche) working for Goldcorp. (now Newmont, NYSE: NEM)</li> <li>Prior roles include senior member of Goldcorp's Corporate Development Group that oversaw the origination, negotiation, and execution of numerous transactions</li> <li>MASc-Mining Engineering and MBA from University of Nevada, Reno and BComm from University of British Columbia</li> </ul>
<b>Greg French</b> VP Exploration & Director	<ul> <li>Professional Geologist with over 35 years of exploration experience in Western USA and Canada</li> <li>Prior roles include key positions with Nevada Copper Corp., Homestake Mining Co., Atlas Precious Metals, and Cornerstone Industrial Minerals as well as consulting for numerous junior mining companies</li> <li>Extensive project development experience including two projects taken through feasibility and production</li> </ul>
Bob McKnight EVP, CFO, Corporate Development	<ul> <li>P.Eng., B.A.Sc., and MBA with over 40 years of experience in the mining industry</li> <li>Directly involved in over \$1.5 billion in debt, equity, stream, and M&amp;A transactions</li> <li>Non-independent Qualified Person</li> </ul>
Eugene Toffolo Capital Markets	<ul> <li>Over 35 years of experience in the investment sector with an in-depth understanding of public companies and raising capital in the resource industry</li> <li>Key liaison with investment advisors, institutional and retail investors</li> </ul>
Catherine Cox Corporate Secretary	<ul> <li>Over 20 years of experience working as Corporate Secretary to a variety of public and private companies in the resource sector</li> <li>Securities and Corporate Paralegal background working for both Canadian and US law firms</li> </ul>

Board of Directors		
<b>Giulio Bonifacio</b> Non Executive Chairman	<ul> <li>CPA with over 35 years of experience including company formation, project development, and financing</li> <li>Over \$700M raised through equity and project debt financings</li> <li>Former Founder, Director, President, and CEO of Nevada Copper Corp. since inception in 2005 until his retirement in 2018</li> </ul>	
Brandon Bonifacio President, CEO & Director	See "Executive Team" bio	
Victor Bradley Independent Director	<ul> <li>CPA with more than 50 years of experience in the mining industry</li> <li>Founded, financed, and operated several companies including the original Yamana Gold Inc., Aura Minerals Inc., and Nevoro Inc. (sold to Starfield Resources)</li> <li>Chairman of Osisko Mining Corp. until its \$4.1 billion sale to Agnico Eagle and Yamana (2006-2014), Director of Osisko Gold Royalties (2014-2018), and Chairman of Nevada Copper Corp. (2012-2017)</li> </ul>	
<b>Greg French</b> VP Exploration & Director	See "Executive Team" bio	
Tim Dyhr Independent Director	<ul> <li>35 years of experience in environmental and permitting in the US, specifically Nevada and Arizona</li> <li>Prior roles include VP-External and Government Relations at Nevada Copper Corp. where he directed the successful permitting of Pumpkin Hollow since 2009</li> <li>Chairman of Nevada Mining Association from 2017-2018</li> </ul>	
Morgan Hay Independent Director	<ul> <li>Partner at Maxis Law Corporation where he has been advising natural resources issuers on corporate finance, M&amp;A, and corporate governance since 2007</li> </ul>	



# Appendix



# Transaction Terms – Option Agreement with GoldMining

Favorable transaction terms creating a partnership and long-term commitment with GoldMining Inc. (Green=Completed)		
Asset Sale	<ul> <li>C\$3.0M in equity at 30-day volume weighted average price of C\$0.675=4,444,444 shares</li> <li>C\$1.5M in equity or cash on January 1, 2023</li> <li>C\$1.5M in equity or cash on July 1, 2023</li> <li>C\$3.0M in equity or cash on January 1, 2024</li> </ul>	
Strategic Financing	<ul> <li>C\$1.0M financing on option agreement execution at C\$0.675=1,481,481 shares</li> <li>C\$1.25M in December 5, 2022 financing at C\$0.42 = 2,976,200 shares</li> <li>Total Current Position = 12,560,661 shares (~17% of shares outstanding)</li> </ul>	
Qualifying Expenditures	<ul> <li>Spend C\$1.5M on or before June 1, 2023 on Nutmeg Mountain</li> <li>Further spend C\$0.75M on or before December 31, 2023 on Nutmeg Mountain</li> </ul>	
Investor Rights Agreement	Customary pro-rata rights and conditions if GMI maintains +5%	
Contingent Consideration	<ul> <li>C\$500k equity or cash at election of NAU on Positive PEA</li> <li>C\$2.5M equity or cash at election of NAU on Positive PFS</li> <li>C\$4.5M equity or cash at election of NAU on Positive FS</li> </ul>	

