

Nevada Sunrise Announces Agreement to Purchase a 100% Interest in the Past-Producing Griffon Gold Mine Project, Nevada

Vancouver, British Columbia--(Newsfile Corp. - February 20, 2025) - **Nevada Sunrise Metals Corporation (TSXV: NEV) (OTC Pink: NVSGF)** ("**Nevada Sunrise**" or the "**Company**") is pleased to announce that it has signed a mining lease purchase agreement (the "Agreement") with an arm's-length vendor for the Griffon Gold Mine Project ("**Griffon**", or the "**Project**") located approximately 50 kilometres (33 miles) southwest of Ely, Nevada. The Project consists of 89 unpatented mineral claims totaling approximately 1,780 acres. Griffon is situated at the southern extension of the fertile Battle Mountain-Eureka gold trend in east-central Nevada, which is host to both past-producing and operating gold mines, and a number of significant gold deposits. Gold was mined at Griffon in two open pits from 1998 to 1999 and was reported to have produced 62,661 ounces of oxide gold until its premature closure (*Source: Nevada Division of Minerals, "Major Mines of Nevada", published 1998 and 1999*).



Figure 1: Griffon Gold Mine Project Location, White Pine County, Nevada

To view an enhanced version of this graphic, please visit:

"The acquisition of Griffon represents a golden opportunity for Nevada Sunrise," said Warren Stanyer, President and CEO of the Company. "This property has been underexplored for almost three decades and offers good potential to host additional gold resources. As we enter an era of record high gold prices, Nevada Sunrise intends to apply new ideas and modern exploration technologies at Griffon to capitalize on the renewed interest in gold in Nevada, which is recognized as one of the most mining-friendly jurisdictions in the world."

About Griffon

Griffon lies within a 60 kilometre (40 mile) section of the Battle Mountain-Eureka trend, that hosts the following gold mines and deposits (see Figure 1):

Pan Mine: Operated by Calibre Mining Corp., which hosts Measured and Indicated resources of 358,900 oz. gold and Inferred resources of 42,000 oz. gold¹, and was reported as producing 35,267 oz. gold in 2024²;

Gold Rock (formerly Easy Junior): Operated by Calibre Mining Corp., which hosts Measured and Indicated resources of 370,700 oz. gold and Inferred resources of 58,100 oz. gold³;

Mt. Hamilton: The subject of a transaction with an emerging public company, Bendito Resources Inc., which hosts Proven and Probable Mineral Reserves of 545,000 oz. gold and 4,459,600 oz. silver contained within Measured and Indicated resources of 727,000 oz. gold and 6,569,000 oz. silver, and Inferred resources of 119,000 oz. gold and 1,153,000 oz. silver⁴;

Green Springs: Owned by Orla Mining Ltd., and currently under option to Centerra Gold Inc. Historical production at Green Springs of 63,000 oz. of gold was reported from 1988 to 1991 under USMX Inc.'s heap leach operation⁵;

Lookout Mountain: Operated by Timberline Resources Corporation, a fully-owned subsidiary of McEwen Mining Inc., which hosts Measured and Indicated resources of 423,000 oz. gold, and Inferred resources of 84,000 oz. gold. Historical production of 17,700 oz. gold was reported in 1987.⁶

References:

¹ NI 43-101 Updated Technical Report on Resources and Reserves, Pan Gold Project, White Pine County, Nevada, prepared by SRK Consulting (U.S.) Inc. and Apex Geoscience Ltd., with an effective date December 31, 2022;

² Calibre Mining Corp., News Release dated January 8, 2025;

³ Amended Technical Report on the Preliminary Economic Assessment of the Gold Rock Project, White Pine County, Nevada, prepared by Fiore Gold Ltd. by Apex Geoscience Ltd. and John T. Boyd Company with an effective date of March 31, 2020;

⁴ NI 43-10 Technical Report Feasibility Study, Mt. Hamilton Gold and Silver Project, Centennial Deposit and Seligman Deposit. White Pine County, Nevada, prepared for Solitario Exploration & Royalty Corp. and Ely Gold Minerals Inc. by SRK Consulting (U.S.) Inc., with an effective Date of August 14, 2014;

⁵ Nevada Bureau of Mines & Geology, Special Publication, The Nevada Mineral Industry 1988, 1989, 1990 and 1991;

⁶ Technical Report, Lookout Mountain Project, Eureka County, Nevada, USA, prepared for Timberline Resources Corporation by RESPEC Company LLC, with an effective Date of September 1, 2023.

History of Exploration

Griffon is located in a mining district that received little historical exploration or mining activity until the late 1980s when the area was explored by Shell Oil and Placer Dome U.S. Inc. Subsequent exploration by Billiton Minerals identified the Discovery Ridge deposit and following its discovery in 1988, several mining companies alternately controlled Griffon prior to the commencement of gold production.

Definition drilling by Alta Gold Co. ("**Alta**") in the early-to-mid 1990s resulted in the discovery of the nearby Hammer Ridge deposit. A total of 214 drill holes totaling 62,768 feet (19,137 metres) were drilled to delineate both deposits at the Project and a mine plan was generated and approved in 1997 (see Figure 2).

Alta reported production of 62,661 ounces of gold from the two deposits between 1998 and 1999. A proposed expansion of the Hammer Ridge pit was being pursued by Alta when it was forced to declare bankruptcy in 1999 after suffering unsustainable losses incurred during the startup of its Olinghouse Mine, near Reno, Nevada.

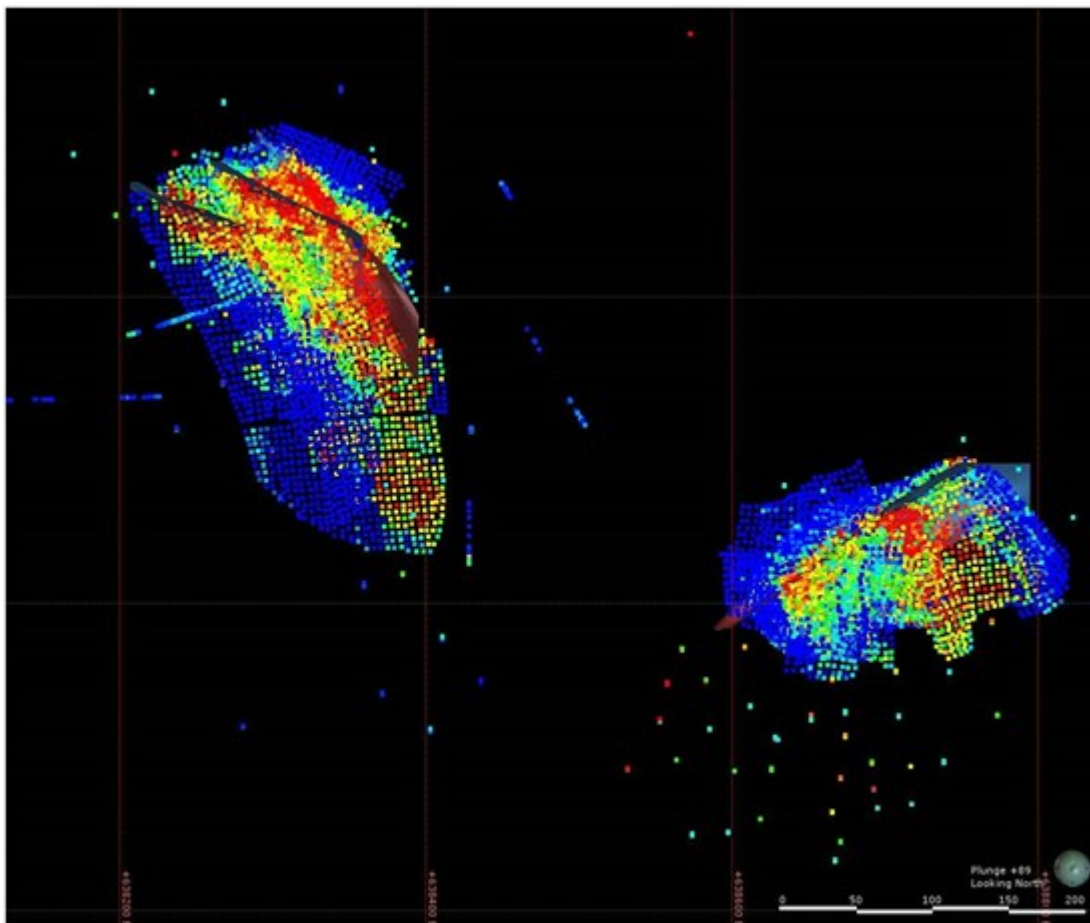


Figure 2: Digital Rendering of the Discovery Ridge pit (L) and the Hammer Ridge pit (R)
(Source: Pilot Gold (USA) Inc., 2016)

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/2799/241637_91b9f4189425fbf0_002full.jpg

After gold production ended in 1999, Griffon received no further exploration activity until 2020, when Fremont Gold Ltd. drilled nine holes totaling 2,275 metres (7,462 feet) at the Project. Two drill holes showed significant gold values (Source: Fremont Gold Ltd. News Release dated July 21, 2020):

- Hole GF20-03 intersected 1.05 grams/tonne ("g/t") gold over 50.3 metres beginning at 29.0 metres depth, including 1.57 g/t gold over 7.5 metres;
- Hole GF-20-2 intersected 0.30 g/t gold over 30.0 metres beginning at 15.0 metres depth, including 0.71 g/t gold over 8.0 metres.

Griffon is described in historical geological reports available to the Company as a Carlin-type gold deposit model in a very structurally-disturbed area that makes the geological controls of potentially mineralized zones difficult to predict. The sedimentary units present such as the Pilot Shale, Chainman Shale and the Joana Limestone are subject to a number of interpreted fault types with numerous folds,

including low-angle thrust, low-angle normal, high-angle normal, and high-angle strike-slip faults that have yet to be comprehensively mapped and understood (see Figure 3).



Figure 3: Discovery Ridge Pit showing delineation between the Pilot Shale, Chainman Shale and the Joana Limestone formations

(Source: Pilot Gold (USA) Inc., 2013)

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/2799/241637_91b9f4189425fbf0_003full.jpg

Nevada Sunrise has received a digital database containing all of the 1990s drill holes and intends to re-process and computer model the drilling data for a better understanding of the stratigraphies that may host gold mineralization outside of the two historical pits. In conjunction with computer modeling, the Company believes that the application of modern ground geophysics and leading-edge soil geochemical surveys could assist in determining new target areas at the Project. The only application of modern geophysics at Griffon consisted of a gravity survey completed in 2012 that assisted in mapping many of the complex structures observed in the results. Nevada Sunrise is currently soliciting a bid for an Induced Polarization/Resistivity survey for integration with the 2012 gravity data, and plans to carry out conventional and Soil Gas Hydrocarbon soil surveys over the interpreted structures to optimize new drill targets at Griffon (see Figure 4).

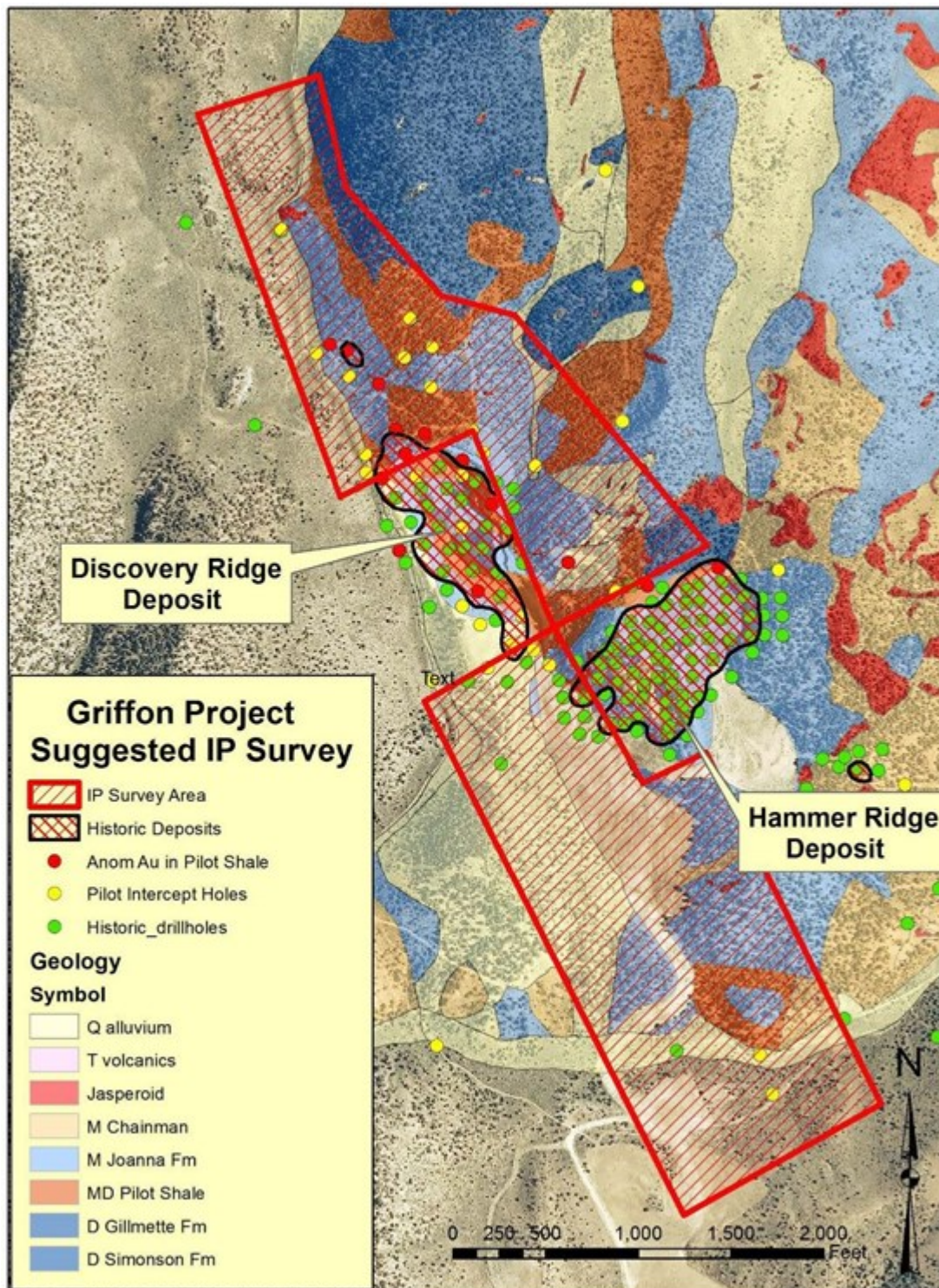


Figure 4: Proposed IP/Resistivity Survey plan at Griffon

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/2799/241637_91b9f4189425fbf0_004full.jpg

Details of the Griffon Mining Lease Purchase Agreement Terms

In February 2025, Nevada Sunrise entered into a mining lease for the Project (the "**Lease**"), which began its term upon execution of the Agreement and remains in effect at the Company's option until February 13, 2032. The Company retains the right to purchase a 100% interest in Griffon, subject to a 2.0% net smelter returns royalty ("**NSR**") with certain buydown provisions, in consideration for the cash payments to the vendors and minimum exploration expenditures as described in the table below (all dollar amounts listed are in US dollars):

Schedule of Cash Payments and Exploration Expenditures

Payment Due Dates	Cash Payments	Minimum Exploration Expenditures
Feb. 13, 2025	\$25,000 (paid)	\$150,000
Feb. 13, 2026	\$25,000	\$250,000
Feb. 13, 2027	\$25,000	\$400,000
Feb. 13, 2028	\$25,000	\$400,000
Feb. 13, 2029	\$25,000	\$400,000
Feb. 13, 2030	\$25,000	\$400,000
Feb. 13, 2031	\$25,000	\$400,000

Nevada Sunrise retains the right to accelerate the timing of cash payments to the vendors at its discretion. The vendors have granted the exclusive and irrevocable right and option for the Company to purchase 100% of Griffon, subject to the 2.0% NSR, at any time during the term of the Lease by paying an amount equal to the aggregate value of any remaining cash payments plus the amount of the greater value of (i) \$750,000 and (ii) 285 ounces of .999 gold.

At any time during the term of the Lease if minimum annual exploration expenditures are exceeded in any year, which include property maintenance costs and any other costs related to exploration and development of the Project, the excess expenditures will be credited to a succeeding year.

For more information about Griffon, including maps and photos, [click here](#)

Qualified Person

The scientific and technical information contained in this news release has been reviewed and approved by Robert M. Allender, Jr., CPG, RG, SME, who is an independent geological consultant to Nevada Sunrise and a Qualified Person as defined in National Instrument 43-101 - *Standards of Disclosure for Mineral Projects*. Mr. Allender has examined information regarding the historical exploration at Griffon, which includes his review of the historical sampling, analytical and procedures underlying the information and opinions contained herein.

Management cautions that historical results were collected and reported by operators unrelated to Nevada Sunrise and have not been verified nor confirmed by its Qualified Person; however, the historical results create a scientific basis for ongoing work in the Griffon property. True widths of the historical mineralized intervals reported in this news release are unknown at this time. Management further cautions that historical results, discoveries and published resource estimates on adjacent or nearby mineral properties, whether in stated current resource estimates or historical resource estimates, are not necessarily indicative of the results that may be achieved on the Griffon property.

About Nevada Sunrise

Nevada Sunrise is a junior mineral exploration company with a strong technical team based in Vancouver, BC, Canada, that holds interests in lithium, gold, and copper exploration projects located in the State of Nevada, USA.

Nevada Sunrise holds the right to earn a 100% interest in the **Griffon Gold Mine Project**, located approximately 50 kilometers (33 miles) southwest of Ely, NV.

Nevada Sunrise owns 100% interests in the **Gemini**, **Jackson Wash** and **Badlands** lithium projects, all of which are located in the Lida Valley in Esmeralda County, NV. Gemini hosts an Inferred lithium

resource estimate of 7.1 million tonnes of lithium carbonate equivalent, described in a National Instrument 43-101 ("NI 43-101") compliant technical report entitled "NI 43-101 Technical Report, Resource Estimate for Gemini Lithium Project, Esmeralda County, Nevada", effective January 15, 2024, and dated March 8, 2024, available at www.sedarplus.ca and on the Company's website: [click here](#)

As a complement to its exploration projects in Esmeralda County, the Company owns **Nevada Water Right Permit 86863**, also located in the Lida Valley basin, near Lida, NV.

Nevada Sunrise holds the right to earn a 100% interest in the **Coronado Copper Project**, located approximately 48 kilometers (30 miles) southeast of Winnemucca, NV.

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FORWARD LOOKING STATEMENTS

This release may contain forward-looking statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur and include disclosure of anticipated exploration activities. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in forward looking statements. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date such statements were made. The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

Such factors include, among others, risks related to: the ability of the Company to raise funds for exploration activities and property maintenance costs at the Griffin Gold Mine Project; reliance on technical information provided by third parties on any of our exploration properties; changes in project parameters as plans continue to be refined; current economic conditions; future prices of commodities; possible variations in grade or recovery rates; failure of equipment or processes to operate as anticipated; the failure of contracted parties to perform; labor disputes and other risks of the mining industry; delays due to pandemic; delays in obtaining governmental approvals, financing or in the completion of exploration, as well as those factors discussed in the section entitled "Risk Factors" in the Company's Management Discussion and Analysis for the Year Ended September 30, 2024, which is available under Company's SEDAR profile at: www.sedarplus.ca

Although Nevada Sunrise has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Nevada Sunrise disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise. Accordingly, readers should not place undue reliance on forward-looking information.

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