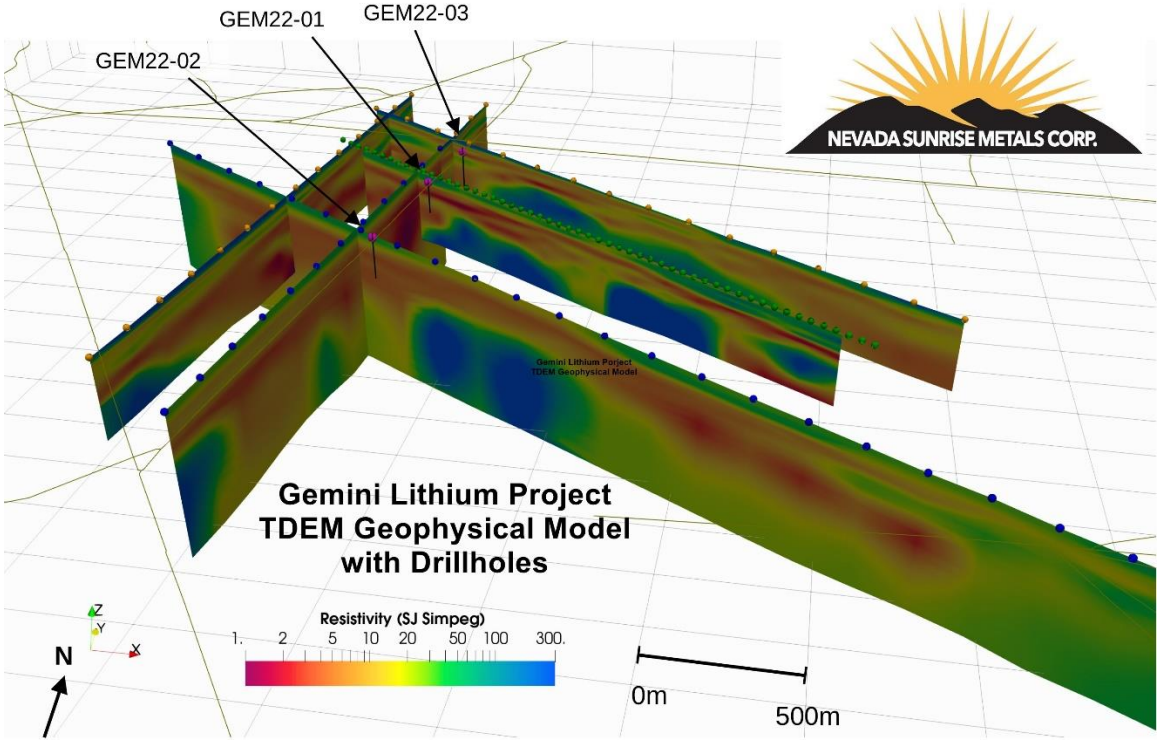
NEVADA SUNRISE METALS CORPORATION

December 6, 2022 **TSXV: NEV**

Nevada Sunrise Receives Initial Lithium Analyses from Borehole GEM22-03

Vancouver, British Columbia, December 6, 2022: Nevada Sunrise Metals Corp. ("Nevada Sunrise", or the "Company", formerly Nevada Sunrise Gold Corp.) (TSXV: NEV, OTC: NVSGF) is pleased to announce that preliminary geochemical analyses have been received for borehole GEM22-03 at its 100%-owned Gemini Lithium Project ("Gemini") located in the Lida Valley basin in Esmeralda County, Nevada. In the upper part of the hole, the Company has intersected lithium-bearing sediments in the characteristic lithium-bearing green clay that was encountered in the first two holes (GEM22-01 and GEM22-02) drilled in the spring of 2022. Drilling of GEM22-03 is still in progress with the hole depth currently at approximately 1,380 feet (420.73 metres).



Geophysical TDEM Model Showing Conductive Zones and 2022 Drill Holes at Gemini

Borehole GEM22-03 was collared at a location approximately 0.47 miles (0.76 kilometres) north of GEM22-01 and 1.14 miles (1.83 kilometres) north of GEM22-02. Sampling of the lithium-bearing green clay layer began at 300 feet (91.46 metres), after the drill passed through the surficial alluvium (sand and gravel) layer, and 22 representative spot samples were collected from various intervals in the hole to provide an initial geochemical assessment of the green clay layer to a depth of 810 feet (246.95 metres). The 22 representative samples were submitted on a rush basis to American Assay Laboratories in Sparks, Nevada, and produced results ranging from 615 parts per million ("ppm") lithium to 1,450 ppm lithium (see Table 1).

Table 1. Initial analytical results from borehole GEM22-03

Feet	Metres	Lithology Description	Lithium (weighted avg. ppm)
310	94.51	Dark gray-green clay, medium firm	1101
380	115.85	Gray-green clay, sticky and soft	1005
390	118.9	Gray-green clay, sticky and soft	949
400	121.95	Gray-green clay, sticky and soft	1084
430	131.1	Gray-green clay, medium firm	1298
440	134.15	Gray-green clay, medium firm	1336
480	146.34	Gray-green clay, soft, trace pyrite	1406
490	149.39	Gray-green clay, soft, trace pyrite	1450
560	170.73	Gray-green clay, sticky and soft	1188
580	176.83	Mixed siliceous chips and gray-green clay	1000
590	179.88	Mixed siliceous chips and gray-green clay	1278
610	185.98	Mixed gray chips and light gray hard clay	898
620	189.02	Mixed siliceous chips, medium gray hard clay, and dark gray-green firm clay	1044
640	195.12	Dark gray-green clay, firm	702
660	201.22	Dark gray-green clay, firm	947
680	207.32	Mixed medium gray, firm, crumbly clay and dark gray-green clay	632
690	210.37	Mixed soft dark gray-green clay and fine lithic tuff	680
760	231.71	Light gray-green fine lithic tuff with quartz eyes and trace biotite	623
770	234.76	Mixed lithic tuff and gray-brown medium firm clay	725
780	237.8	Gray-brown, medium firm clay	777
790	240.85	Medium gray-green ash to fine lithic tuff. Trace pyrite/sulfide	615
810	246.95	Mixed medium to dark gray-green clay	684

A total of 143 additional sediment samples were collected from hole GEM22-03 representing the clay zones intersected to date between 300 and 1,280 feet (91.46 to 390.24 metres) and those samples have been submitted to ALS Group USA in Reno, Nevada.

Groundwater samples exhibiting elevated conductivity and total dissolved solids have been collected in several zones beginning at 500 feet (152.44 metres) with the most recent groundwater sample collected at 1,360 feet (414.63 metres). Twenty-three groundwater samples were submitted to Western Environmental Laboratories in Reno, Nevada for analysis.

About the 2022 Gemini Drilling Program

Nevada Sunrise drilled two reverse circulation ("RC") boreholes for a total of 2,020 feet (615.85 metres) in its Phase 1 program at Gemini in March and April 2022. The drill sites were located within a defined gravity low that hosts conductive layers detected by historical ground time domain electromagnetic ("TDEM") surveys. The results from the first two holes at Gemini represented a new discovery of lithium-

bearing sediments and a lithium-bearing brine in the western Lida Valley, which has not been historically drill tested for lithium mineralization (see Nevada Sunrise news release dated **June 6, 2022**).

The Company's Phase 2 drilling program is designed to expand the footprint of the lithium mineralization encountered to date. Following a holiday break in the third week of December, drilling is planned to continue into the First Quarter of 2023. To date, high-grade lithium-bearing sediments have been intersected over a strike length of 1.14 miles (1.83 kilometres) and the current geophysical model suggests the presence of many highly-prospective drill targets at Gemini.

For further information on Gemini, including location maps and photos **click here**

About Gemini

Gemini consists of 582 unpatented placer and lode claims (covering about nine square miles) located in the western Lida Valley, Esmeralda County, approximately 6 miles (10 kilometres) east of the town of Lida, Nevada. The Lida Valley is a flat, arid basin with a similar geological setting to the better-known Clayton Valley basin where Albermarle Corporation operates the Silver Peak lithium brine mine, which has operated continuously since 1966.

Gemini is situated adjacent to the Gold Point Solar Energy Zone, a Bureau of Land Management land reserve set aside for solar and wind power generation projects until 2033. Exploration at Gemini is complemented by the Company's 80.09 acre/feet/year water right, a pre-requisite for the exploration and development of lithium brine projects in Nevada. Under the laws of Nevada, water cannot be pumped from a subterranean source without a valid water permit. Drill pads and access roads are in place at Gemini with an active drilling permit for up to 12 holes, good until July 2024.

Sampling and Analytical QA/QC and Statement of Qualified Person

Sediment samples described in this new release were submitted to American Assay Laboratories in Sparks, Nevada, and analyzed utilizing a multi-element ICP-AES method. Specifically, the analytical method involves aqua regia digestion of the sample followed by the inductively coupled plasma (ICP) technique to ionize the sample, and atomic emission spectrometry (AES) to determine elemental concentrations. Duplicates, field blanks, and certified reference standards were inserted at regular intervals in the sample stream to ensure accuracy of the analytical method.

The scientific and technical information contained in this news release has been reviewed and approved by Robert M. Allender, Jr., CPG, RG, SME and a Qualified Person for Nevada Sunrise as defined in National Instrument 43-101 – *Standards of Disclosure for Mineral Projects*.

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 gold, copper, cobalt and lithium exploration projects located in the State of Nevada, USA.

Nevada Sunrise owns 100% interests in the Gemini and Jackson Wash lithium projects, both of which are located in the Lida Valley in Esmeralda County, NV. The Company owns Nevada water right Permit 86863, also located in the Lida Valley basin, near Lida, NV.

The Company's key gold asset is a 20.01% interest in a joint venture with Copaur Minerals Inc. at the Kinsley Mountain Gold Project near Wendover, NV. Kinsley Mountain is a Carlin-style gold project hosting

a National Instrument 43-101 compliant gold resource consisting of **418,000 indicated ounces of gold grading 2.63 g/t Au (4.95 million tonnes), and 117,000 inferred ounces of gold averaging 1.51 g/t Au (2.44 million tonnes), at cut-off grades ranging from 0.2 to 2.0 g/t Au [1].**

[1] *Technical Report on the Kinsley Project, Elko County, Nevada, U.S.A., dated June 21, 2021 with an effective date of May 5, 2021 and prepared by Michael M. Gustin, Ph.D., and Gary L. Simmons, MMSA and filed under New Placer Dome Gold Corp.'s Issuer Profile on SEDAR (www.sedar.com).*

Nevada Sunrise has right to earn a 100% interest in the Coronado VMS Project, located approximately 48 kilometers (30 miles) southeast of Winnemucca, NV. The Company owns a 15% interest in the historic Lovelock Cobalt Mine and the Treasure Box copper properties, each located approximately 150 kilometers (100 miles) east of Reno, NV, with Global Energy Metals Corp. holding an 85% participating interest.

For Further Information Contact:

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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 Company's 2022 exploration plans and results at the Gemini Lithium 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 Nine Months Ended June 30, 2022, which is available under Company's SEDAR profile at www.sedar.com.

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.