

#### **NEVADA SUNRISE METALS CORP.**

#### FORWARD-LOOKING STATEMENTS

All statements in this document regarding Nevada Sunrise Metals Corp.'s lithium, gold and copper exploration projects, and its Nevada water right, other than statements of historical fact, are "forward-looking information", or "forward-looking statements" with respect to Nevada Sunrise Metals Corp. ("Nevada Sunrise, or "NEV") within the meaning of applicable Canadian securities laws, including statements that address future mineral production, reserve potential, exploration drilling, the current or future price of metals and minerals, potential quantity and/or grade of metals and minerals, potential size of a mineralized zone, potential expansion of mineralization, the timing and results of future resource estimates, or other study, proposed exploration and development of our exploration properties and the estimation of mineral resources.

Forward-looking information is often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "project", "predict", "potential", "targeting", "intends", "believe", "potential", and similar expressions, or describes a "goal", or variation of such words and phrases or state that certain actions, events or results "may", "should", "could", "would", "might" or "will" be taken, occur or be achieved. Mineralization found in selective surface samples may not be representative of a mineral resource within a Nevada Sunrise property. These statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of Nevada Sunrise to differ materially from those anticipated in such forward-looking information.

Robert M. Allender, Jr., CPG, RG, SME and Ted DeMatties, CPG, PG, are the designated qualified persons for Nevada Sunrise within the meaning of National Instrument 43-101 and have reviewed and approved the technical information contained in this document for the Nevada Sunrise lithium, gold, and copper projects.

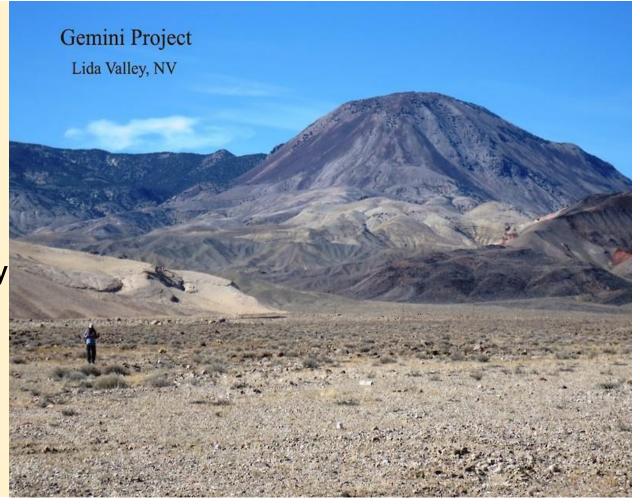


# Nevada: The Right Place, The Right Time

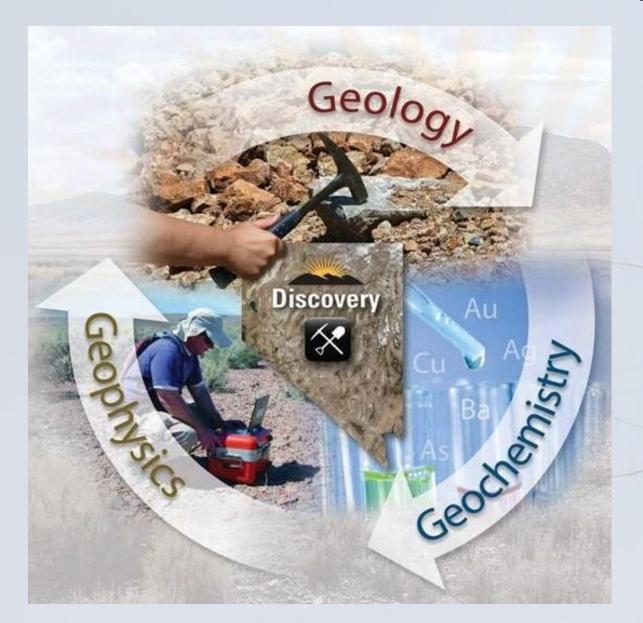
All of Nevada Sunrise Metals Corp.'s mineral projects are located in Nevada, a "superior" mining jurisdiction, which placed #1 in the Fraser Institute's world-wide Investment Attractive Index from the results of its Annual Survey (*Fraser Institute, 2022*).

Good access and infrastructure exists for every project, thanks to more than a century of mineral exploration activity.

Nevada Sunrise (or "NEV") has assembled a team of experienced, project-specific geoscientists.



# Nevada Sunrise - Our Exploration Philosophy



- 1. Identify Prospective Geology
- 2. Confirm Presence of Target Minerals
- 3. Acquire Geophysical Data
- 4. Integrate Data for Drill Targets

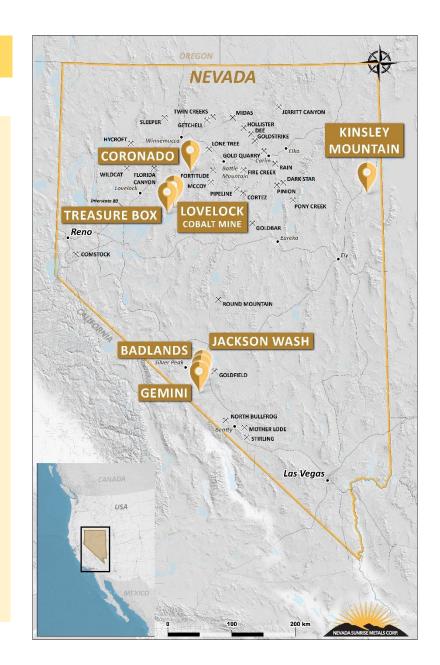


#### **NEV's Mineral Property Assets**

- Gemini Lithium Project: 100% interest.
- Jackson Wash Lithium Project: 100% interest.
- Badlands Lithium Project: 100% interest.
- Coronada VMS Project NEV has an option to earn a 100% interest.

#### **Joint Ventures**

 Kinsley Mountain Gold Project – NEV owns a 20.01% interest with CopAur Minerals Inc. (TSXV: CPAU), as operator, holding a 79.99% interest;





# Board and Management is Experienced with M&A

Warren Stanyer, President and CEO of Nevada Sunrise, has worked with three junior mining companies where he made contributions to their eventual acquisition by larger public companies:

- 1) Pioneer Metals Corporation a timely staking program in late 2003 that expanded the Company's land position near the Galore Creek copper deposit in BC led to a \$65.0 million takeover by Barrick Gold Corporation in mid-2006 after competition with Novagold Resources Inc.;
- 2) Northern Continental Resources Inc. the Company's proximity to the Phoenix uranium discovery in the Athabasca Basin in 2008 led to a takeover by Hathor Exploration Ltd. in late 2009 after competition with Denison Mines Corp;
- 3) Alpha Minerals Inc. the Company's participation in a 50/50 joint venture at Patterson Lake in the Athabasca Basin led to a uranium discovery in November 2012 known as the Triple R deposit, followed by a \$189.0 million takeover by Fission Uranium Corp. in 2013.



# **Directors & Management**

#### Warren W. Stanyer

President, CEO and Director:

Warren Stanyer is a mineral exploration industry executive with over 26 years of experience in Canadian public company administration. He previously served as an officer of Pioneer Metals Corporation, which was acquired by Barrick Gold Corporation in 2006, and as an officer until 2007 of UEX Corporation (TSX: UEX). Mr. Stanyer was President, CEO and a director of Northern Continental Resources Inc., when it was acquired by Hathor Exploration Ltd. in November 2009, and in recent years as an officer and director of Alpha Minerals Inc., which was acquired by Fission Uranium Corp. (TSX:FCU) in 2013. He is currently Chairman and CEO of ALX Resources Corp. (TSXV: AL), and an officer and director of New Moon Minerals Corp., a private mineral exploration companies.

#### Jonathan Fung

CFO:

Jonathan Fung, CPA provides accounting, financial reporting, and regulatory compliance services to publicly listed and private companies as a Financial Reporting Manager at ACM Management Inc. He obtained his Bachelor of Commerce (with Honours) degree in accounting from the University of British Columbia in 2013. Jonathan articled at D&H Group LLP Chartered Professional Accountants where he provided accounting, assurance, and income taxation services to publicly listed and private companies. After working in Assurance Services at Ernst & Young LLP, he joined ACM Management Inc. of Vancouver, BC in 2019. Jonathan is a member of the Chartered Professional Accountants of British Columbia.



# Michael D. Sweatman Director and Chairman:

Michael Sweatman is a Chartered Professional Accountant and has operated MDS Management Ltd., a Vancouver-based management consulting company, since November 1992. He obtained his Bachelor of Arts degree in economics and commerce from Simon Fraser University, gained his CA designation in 1982, and is a CPA in both British Columbia and the Yukon Territory. He has served as a director and officer of a number of public companies over the past 30 years, and is currently a director of Lithoquest Resources Inc. (TSXV: LDI). Mr. Sweatman is Chairman of the Nevada Sunrise Audit Committee.

#### Suraj P. Ahuja

#### Director:

Suraj Ahuja, M.Sc., P.Geo., is President and Principal Geological Consultant of SKAN Consulting Inc., based in West Vancouver, BC, Canada. Mr. Ahuja has over 40 years of mineral exploration and management experience in Canada, the U.S., and South America. Since 2001, he has provided consulting services to several major and junior exploration companies in Canada and overseas, and has designed, developed and managed successful mineral exploration programs from grassroots to detailed property evaluations. Prior to forming his own company, Mr. Ahuja also worked for Saskatchewan Mining and Development Corporation, a predecessor company to Cameco Corporation, and PNC, a Japanese-based uranium exploration company. He served as a director of UEX Corporation (TSX:UEX) until its acquisition by Uranium Energy Corporation in 2022. Mr. Ahuja is a member of the Nevada Sunrise Audit Committee.

#### Cory H. Kent

#### Director:

Mr. Cory H. Kent has been a lawyer and partner at McMillan LLP since February 2003, practicing in the area of securities and corporate law with a focus on companies in the mineral resources industry. Mr. Kent has a LLB from the University of British Columbia and Bachelor of Arts from Carleton University.



#### **Christina Boddy**

**Corporate Secretary:** 

Christina Boddy is a member of the Canadian Society of Corporate Secretaries and has acted as Corporate Secretary for numerous public companies in recent years, including Resinco Capital Partners (TSXV:RIN), Teslin River Resources (TSXV:TLR), Cue Resources Ltd. (TSXV:CUE), and Prophecy Platinum Corp. (TSXV:NKL). Ms. Boddy acts as a consultant to public and private companies through Rhodanthe Corporate Services, a B.C.-based private company.

#### Charles E. Roy

Director:

Charles Roy earned a B.Sc. in geology from Acadia University, Nova Scotia in 1972. Early in his career, Mr. Roy was employed by the mining engineering and geological consulting firm of David S. Robertson and Associates and worked in Canada, the United States and in Africa. In 1979, Mr. Roy joined a predecessor company of Cameco Corporation ("Cameco", TSX:CCO) as a Project Geologist, thus beginning a career with Cameco that would span 33 years. In 1988, Mr. Roy transferred to Cameco Gold and managed an exploration office in Reno, Nevada from 1991 to 1994. Mr. Roy returned to uranium exploration in 1994 and over the next 18 years managed exploration programs in the Athabasca Basin area of northern Canada. During this period Mr. Roy oversaw exploration teams that discovered and delineated seven significant uranium deposits, including Millennium. Later at Cameco, Mr. Roy worked to negotiate new exploration opportunities and helped to consolidate and streamline its worldwide exploration portfolio. Mr. Roy also serves as a Technical Advisor of ALX Resources Corp. (TSXV:AL).



#### **Nevada Sunrise Technical Advisors**

- Robert ("Chip") Allender, Jr., CPG Chip has a 40-year career as a geologist on six continents and 20 countries in exploration and mine development. Authored technical reports for Neptune and Jackson Wash lithium projects in 2016 and supervised lithium brine and Coronado drilling programs for Nevada Sunrise in 2016-2018, and at the Gemini Lithium Project in 2022-2023.
- Theodore ("Ted") DeMatties, CPG, P.G. Over 40 years of geological experience in the U.S. and Canada, and an independent geological consultant since 1993. His emphasis is on VMS, magmatic copper-nickel-PGM, IOCG deposits with a proven discovery record. Strong background in geologic mapping, core logging, geophysical methods, preparation of technical reports, permitting and regulatory issues.





Dan Zampirro, of Carson City, Nevada, is a technical advisor specializing in the field of lithium brines exploration. Mr. Zampirro is a Certified Professional Geologist with the American Institute of Professional Geologists and a California licensed Professional Geologist through the Association of State Boards of Geology. He is a graduate of the Mackay School of Mines, University of Nevada, and started his career in mineral exploration for Homestake Mining Company in 1984. In 1986, Mr. Zampirro began working at the Round Mountain Gold Mine in Nevada where he supervised well drilling and interpretation of the local hydrogeology. In 2000, Dan joined Chemetall-Foote Corporation at its Silver Peak, Nevada lithium mine (now owned by Albemarle Corporation), where he was responsible for the lithium brine well-field system, delineating the aquifers in the Clayton Valley, and supervision of exploration drilling to define the reserve potential of lithium-bearing brine. His 2003 paper, "Hydrogeology of Clayton Valley Brine Deposits, Esmeralda County, Nevada" is widely regarded as a landmark description of the Clayton Valley aquifer system and its lithium brine deposits.

Dr. John Oldow, of La Conner, Washington, is a geological technical advisor to the Company. Dr. Oldow has over 40 years of experience in the field of geology, His work is largely field based and includes geologic mapping and the application of structural and stratigraphic analysis, potential-field geophysics, GPS geodesy and Terrestrial Laser Scanning to better understand regional tectonics. He attained a Bachelor of Science, Geology from the University of Washington in 1972 and his Ph.D. in Geology from Northwestern University in 1978. Among the many tributes he has received in his long academic and professional career, Dr. Oldow has served by invitation on numerous committees for the National Science Foundation, and is a Fellow of the Geological Society of America (1992).



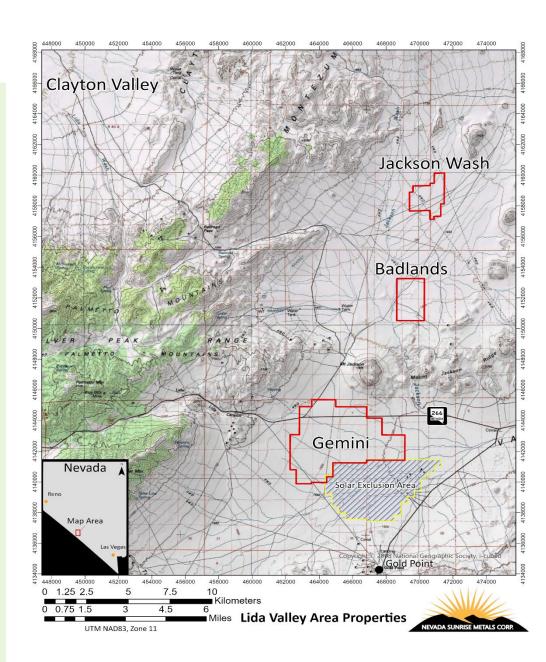
#### Lithium in Nevada

Nevada Sunrise is focussed on developing projects in Nevada, USA to supply the growing world-wide demand for lithium.

Nevada is currently the only source for lithium production in the U.S. from the Silver Peak Mine in the Clayton Valley.

Nevada is a "bullseye" for lithium in North America with significant potential for new lithium resources to meet present and future demand, for the following reasons:

- 1. Highly-prospective geological setting (*USGS, 2018*).
- 2. Excellent access to infrastructure, e.g., NEV's Gemini Lithium Project in the Lida Valley of Esmeralda County with accessible roads, accommodations and power.
- 3. Designated critical metal U.S. domestic deposits are needed to meet Presidential Order dated Feb. 24, 2021.





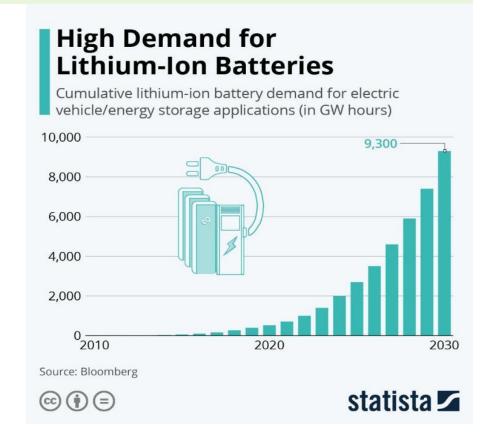
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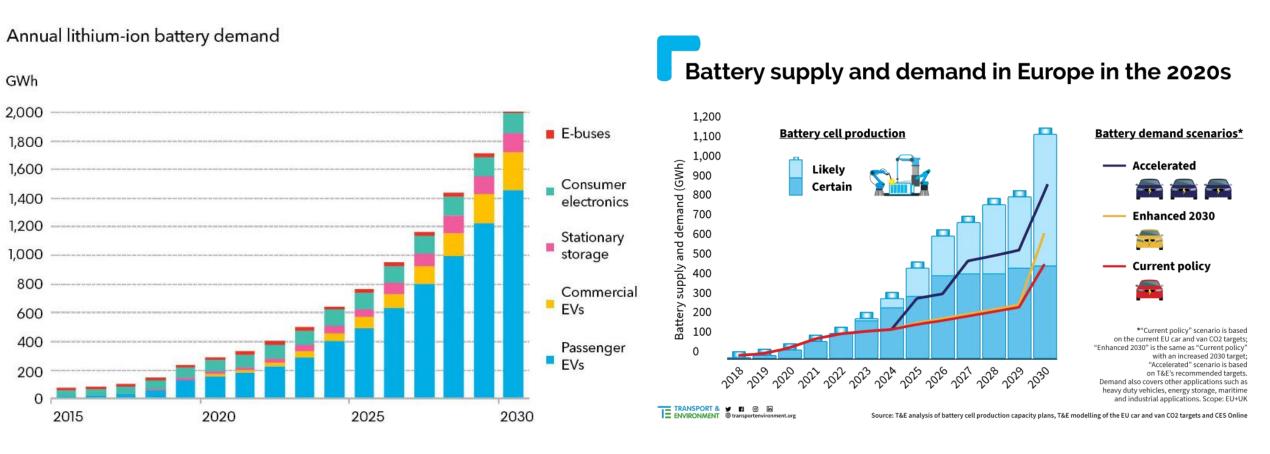
#### It's all about the demand for lithium!

With the ongoing transition to electric vehicles in play, manufacturers are rushing to secure their battery supply chains as demand for lithium soars. Ford Motor Company, General Motors and Volkswagen have made major investments recently in the lithium space in North America.





#### Current predictions of the future supply and demand for lithium:



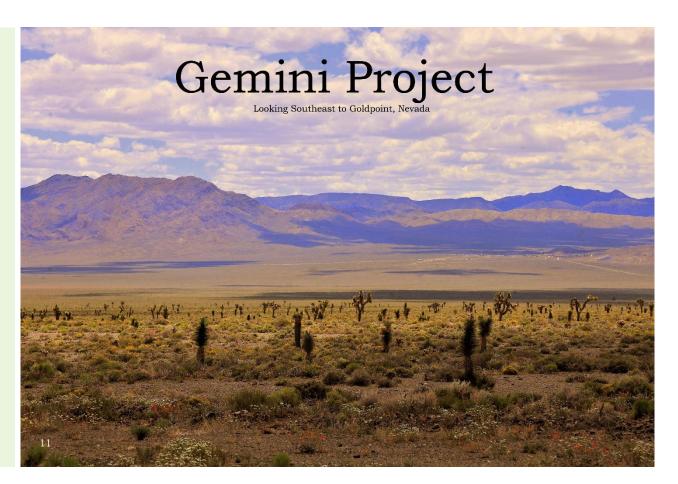


# Gemini Lithium Project: A New Lithium Discovery

The Gemini Lithium Project ("Gemini") consists of 288 lode claims and 294 placer claims for a total area of 5,700 acres (2,307 hectares) located approximately 6 miles (10 kilometres) east of the town of Lida, Nevada.

Nevada Sunrise first acquired Gemini by claim staking in 2015 with no applicable royalties and currently holds a 100% interest in the Project.

The Gemini Project is complemented by an 80.09 acre/feet/year water right 100%-owned by NEV.



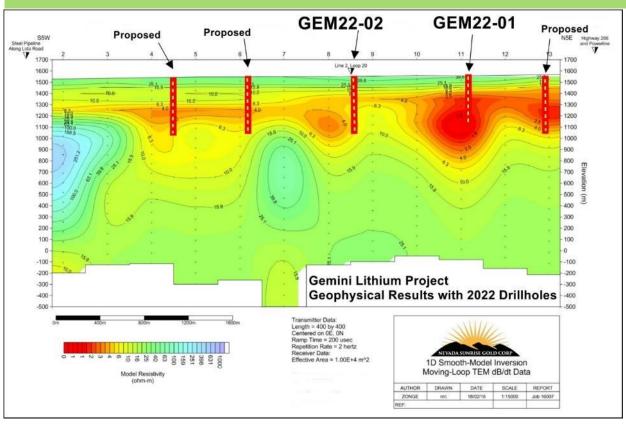


# Gemini Project: 2016 Geophysical Survey Detected Conductive Zones

In 2016, Nevada Sunrise received results from TDEM surveys carried out at Gemini. The surveys detected conductive zones within the sub-basin defined by a historical gravity survey.



#### EM Survey Results Showing Conductive Zones and Discovery Holes at Gemini Drilled in March & April 2022





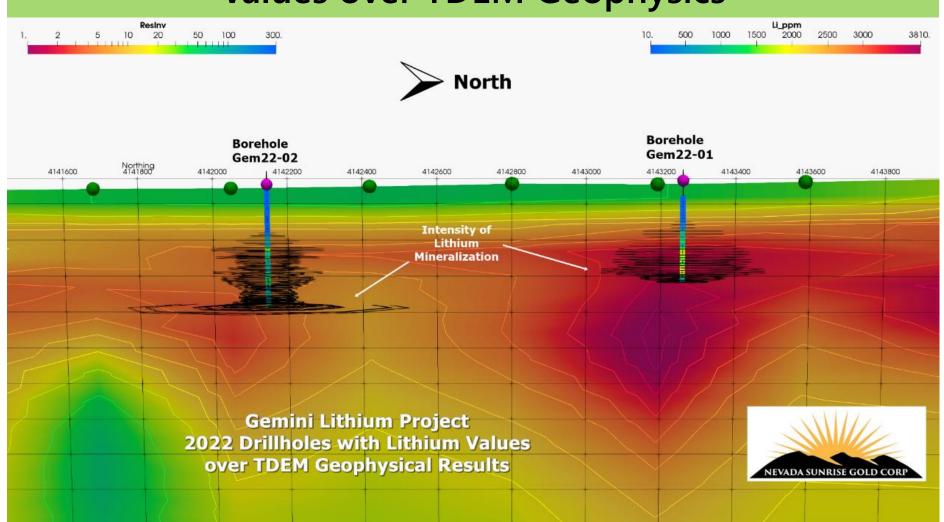
#### Gemini Lithium Project 2022 Phase 1 Drilling Program

The results from the first two boreholes at Gemini drilled by NEV represent a new discovery of lithium-bearing sediments in the western Lida Valley, which has not been historically drill tested for lithium mineralization. Lithium-in-sediment values were significant:

- GEM22-01 averaged 1,203.41 parts per million ("ppm") lithium over 580 feet (176.83 metres), from 320 to 900 feet (97.56 to 274.39 metres) including 1,578.19 ppm lithium over 300 feet (91.46 metres) from 480 to 780 feet (146.34 to 237.8 metres).
- GEM22-02 averaged 1,101.73 parts ppm lithium over 730 feet (222.56 metres) from 390 to 1,120 feet (118.90 to 341.46 metres), including 2,217.69 ppm lithium over 130 feet (39.63 metres) from 990 to 1,120 feet (301.83 to 341.46 metres) and 3,304.34 ppm lithium over 50 feet (15.24 metres) from 1,070 to 1,120 feet (326.22 to 341.46 metres).

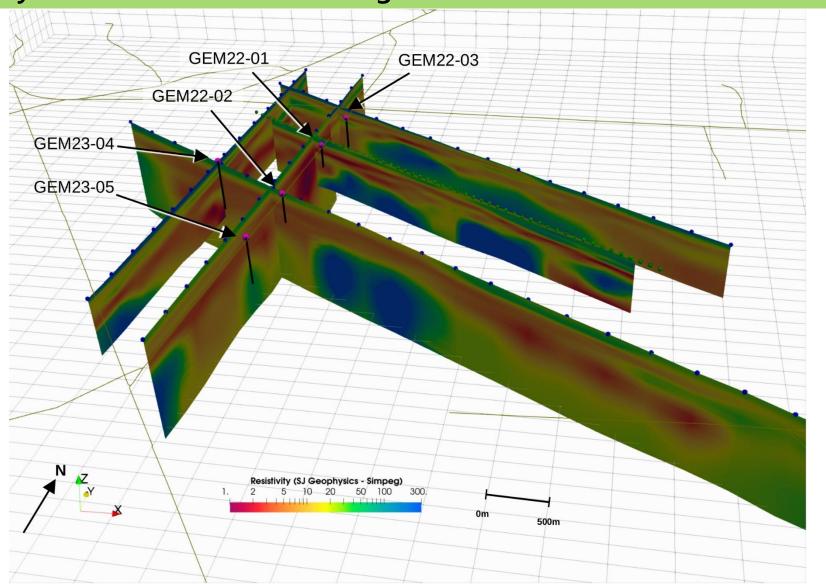






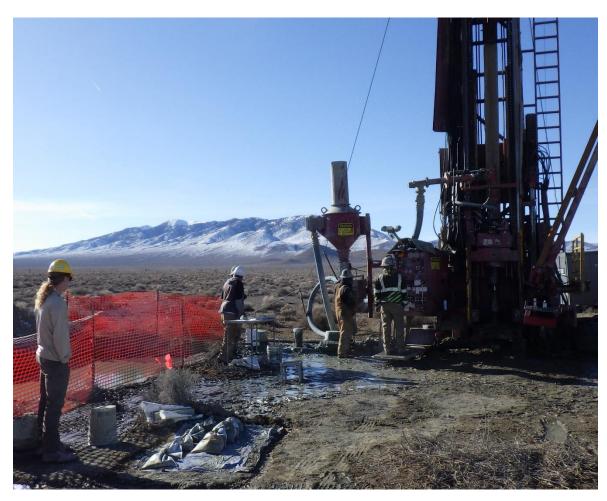


#### Latest Geophysical TDEM Model Showing Conductive Zones and Drill Holes at Gemini





#### 2023 Phase 2 Drilling Operations at the Site of Borehole GEM23-04





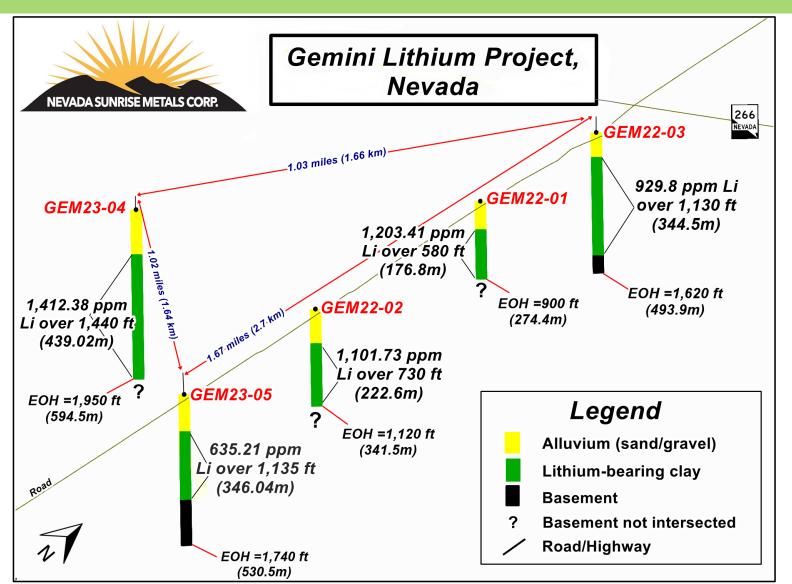


#### Gemini Lithium Project, Phase 1 & Phase 2 Drilling Results: Lithium-in-Sediments

		Depth	n Interval	Thickness		Lithium			
Hole	From	То	From	То			Weighted		
Number	(feet)	(feet)	(metres)	(metres)	Feet	Metres	Average (ppm)		
GEM22-01	320	900	97.56	274.39	580	176.83	1,203.41		
including:	480	780	146.34	237.80	300	91.46	1,578.19		
<b>GEM22-02</b>	390	1,120	118.90	341.46	730	222.56	1,101.73		
including:	990	1,120	301.83	341.46	130	39.63	2,217.69		
and:	1,070	1,120	326.22	341.46	50	15.24	3,304.34		
GEM22-03	280	1,410	85.37	429.88	1,130	344.51	929.80		
including:	280	630	85.37	192.07	350	106.71	1,342.20		
and:	470	500	143.29	152.44	30	9.15	1,955.73		
<b>GEM23-04</b>	510	1,950	155.49	594.51	1,440	439.02	1,412.38		
including:	1,270	1,380	387.20	420.73	110	33.54	3,556.82		
and:	1,350	1,380	411.59	420.73	30	9.15	4,329.60		
<b>GEM23-05</b>	440	1,575	134.15	480.18	1,135	346.04	635.21		
including:	850	1,210	259.15	368.90	360	109.76	1,096.16		
and:	950	1,130	289.63	344.51	180	54.88	1,308.42		

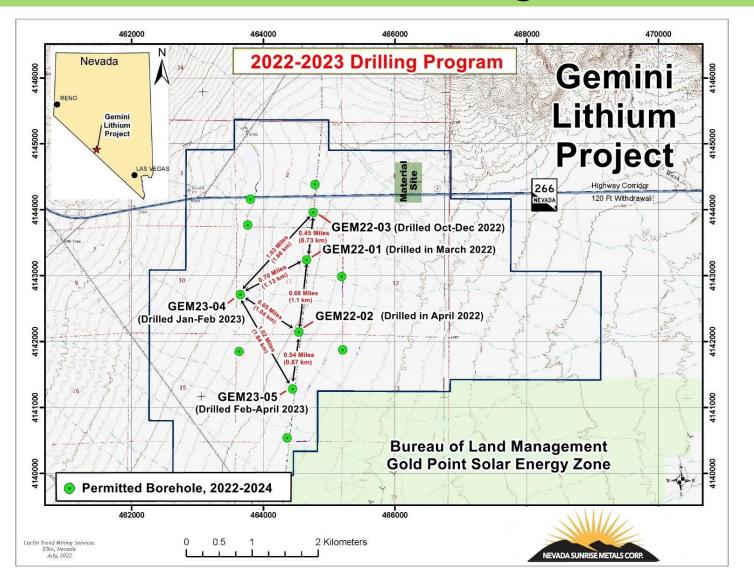


#### 3-D View of Lithium Mineralization in Phase 1 & Phase 2 Drill Holes





#### Phase 1 & Phase 2 Drilling Plan: March 2022 – April 2023



Nevada Sunrise believes that the southern and western parts of the Gemini basin are highly prospective for additional lithium mineralization and that further drilling could eventually define a large lithium resource.

The Company is in discussions with a Vancouver, BC-based engineering firm to commission a National Instrument 43-101-compliant resource estimate and a Preliminary Economic Assessment of the lithiumbearing zones at Gemini.



# Nevada Sunrise Engages Willem Duyvesteyn and McClelland Laboratories Inc. for Metallurgical Services at the Gemini Lithium Project

Nevada Sunrise Metals Corp. has engaged Willem Duyvesteyn and McClelland Laboratories Inc. ("MLI") to perform metallurgical leach tests on samples of lithium mineralization intersected by the Company at the Gemini Lithium Project.

Willem Duyvesteyn, M.Sc., of Reno, NV, is an innovator in his field and is the primary inventor and author of over 100 patents for mineral and hydrocarbon extractive technologies, including numerous applications for the extraction and leaching of metals and minerals from ores, brines, and solutions. MLI of Sparks, NV, has offered metallurgical, environmental, analytical testing and consulting services to the mineral exploration industry since 1987 and operates an ISO 17025 accredited facility that provides quality laboratory services during all phases of project development and operation.

Nevada Sunrise anticipates that the work of Mr. Duyvesteyn in collaboration with MLI's technical team will provide critical information about the lithium mineralization and extractability from sample material generated during the 2022-2023 drilling campaigns to help guide future exploration and development at Gemini.



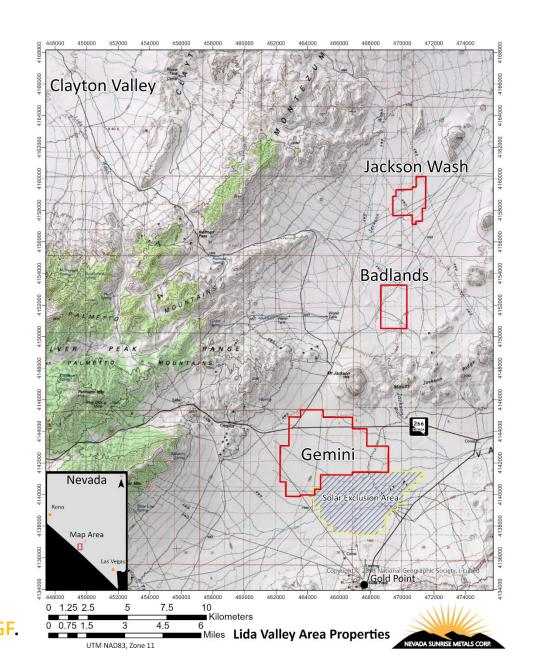
## Jackson Wash Lithium Project

The Jackson Wash Lithium Project consists of 49 unpatented claims totaling approximately 980 acres (397 hectares).

The Project is located in the Lida Valley on the east side of the Montezuma Range approximately 20 miles (30 kilometers) southeast of Silver Peak, Nevada, where Albemarle Corp. operates the only lithium mine in North America in the Clayton Valley.

Nevada Sunrise owns a 100% interest in Jackson Wash. In 2017, one hole was drilled for lithium brines – groundwater was encountered, and multiple geophysical targets remain untested.

TSXV: NEV, OTC: NVSGF.



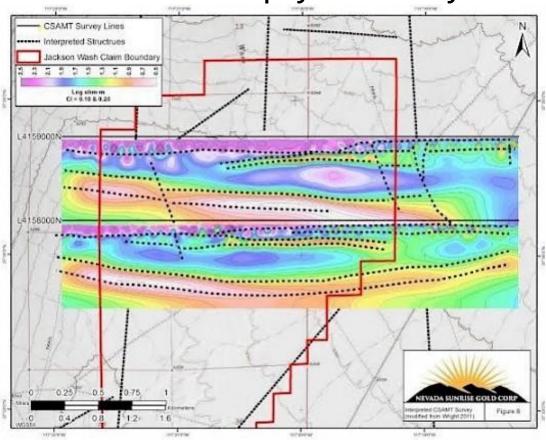


#### Jackson Wash Lithium Project

#### **Claims Map**

# JACKSON WASH LITHIUM PROJECT

#### **Historical Geophysical Survey**





#### **Badlands Lithium Project**

The Badlands Lithium Project ("Badlands") is 100%-owned by NEV and consists of 54 unpatented claims on Bureau of Land Management land totaling approximately 1,200 acres (485.6 hectares). Badlands lies roughly halfway between the Company's Gemini and Jackson Wash Lithium projects.

The general topography of the Project is reminiscent of the TLC lithium property in Nye County, which led to a surface investigation by Nevada Sunrise in March 2022.

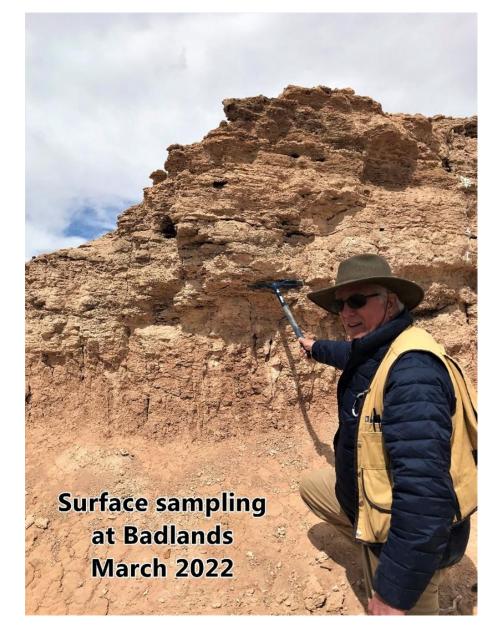




#### **Badlands Lithium Project**

In March 2022, samples were collected by NEV in a reconnaissance prospecting program, from which six outcrop samples were randomly selected for analysis and subsequently returned anomalous values of lithium ranging from 70.0 ppm to 165.8 ppm lithium.

Drilling will be required to determine the total thickness of the deposits. Judging by the flat dips and weak induration it has been inferred by previous investigations that these deposits of volcanic ash beds and alluvium are Pleistocene-aged or younger. They appear to be dissected playa deposits like those found in the Clayton Valley and other playas in Esmeralda County and Nye County.

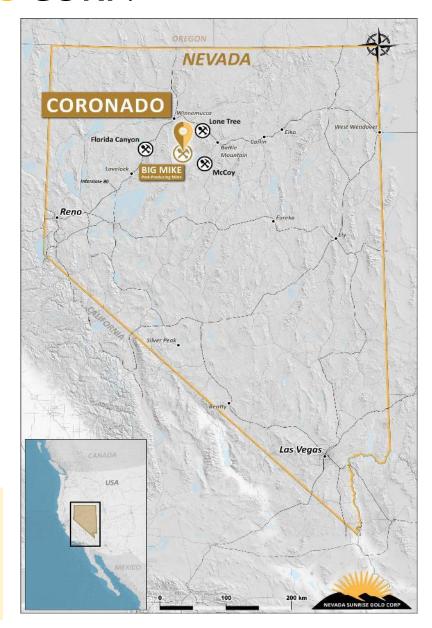




#### Coronado VMS Project

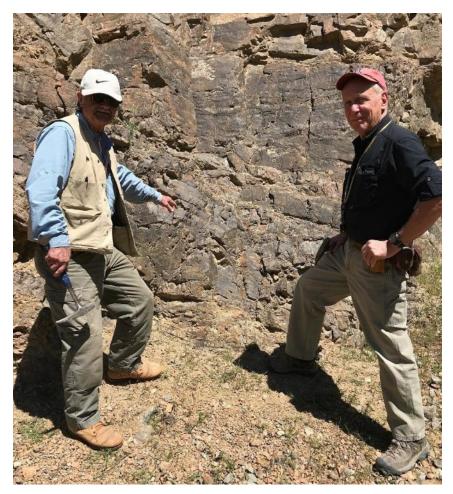


Coronado is located in the Tobin and Sonoma Range of Pershing County, Nevada, approximately 48 kilometers (30 miles) southeast of Winnemucca. Access is excellent – historic past-producer Big Mike open-pit copper mine is nearby.





Big Mike is a nearby VMS deposit discovered in the 1960s; high-grade copper was mined-out in 1970.

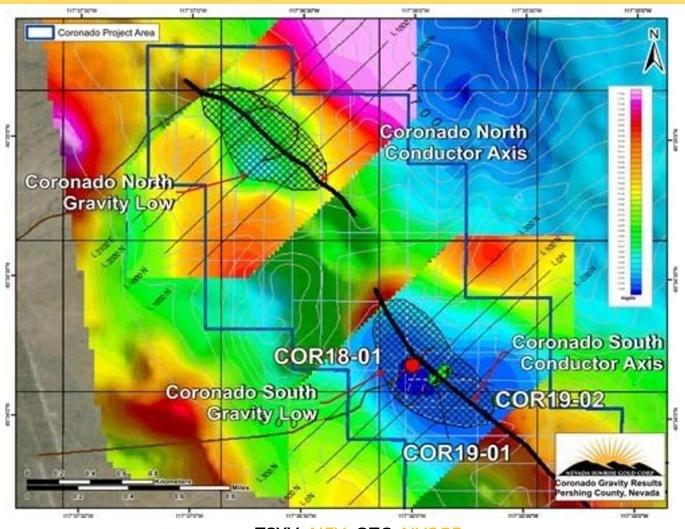


Big Mike Pit





# Coronado VMS Project Two highly conductive anomalies were detected by 2018 VTEM airborne survey

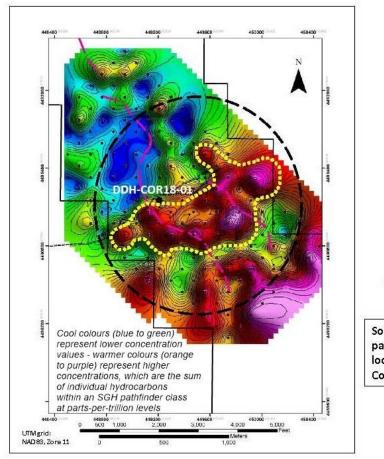


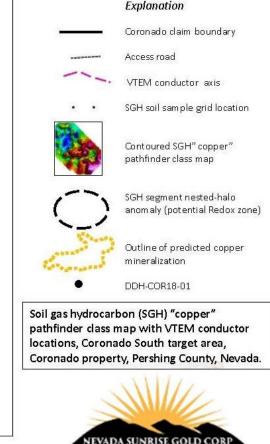


#### Highlights of the 2020 Coronado Geochemical Survey

In August 2020, 162 soil samples were collected from a grid established across the surface trace of the Coronado South conductor, an airborne electromagnetic anomaly defined by the Company's helicopterborne 2018 VTEM survey.

The 2020 SGH results showed a classic "segment-nested halo" geochemical anomaly, which can indicate the possibility of related volcanogenic massive sulphide ("VMS") mineralization.





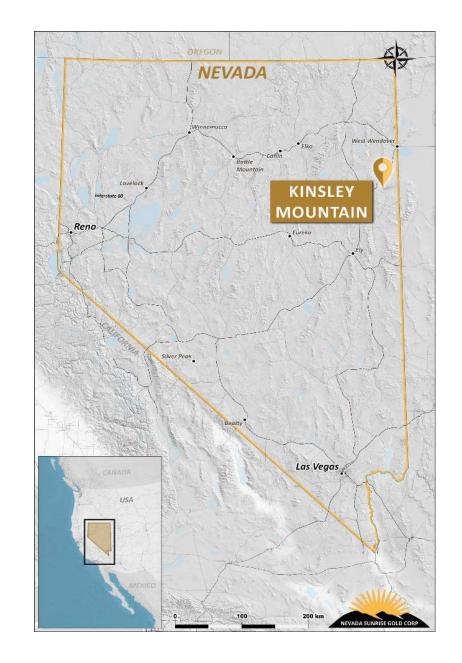


#### Kinsley Mountain Gold Project

#### Nevada Sunrise owns a 20.01% interest

The Kinsley Mountain Gold Project ("Kinsley Mountain") is located in Elko County about 75 kilometres (45 miles) southeast of the Long Canyon gold mine. A mining lease consisting of 141 unpatented lode mining claims on U.S. Bureau of Land Management ("BLM") land covers an area of approximately 1,136 hectares (2,807 acres). The mining lease agreement has a 3.0% net smelter returns royalty on production.

Additional staking has increased the size of Kinsley Mountain to 513 unpatented lode claims on BLM land plus 6 leased patents totaling 4,213 hectares (10,410 acres), and the project hosts a past-producing open pit gold mine with an extensive exploration database and numerous, untested gold targets.





# Kinsley Mountain Gold Project – History of the Joint Venture

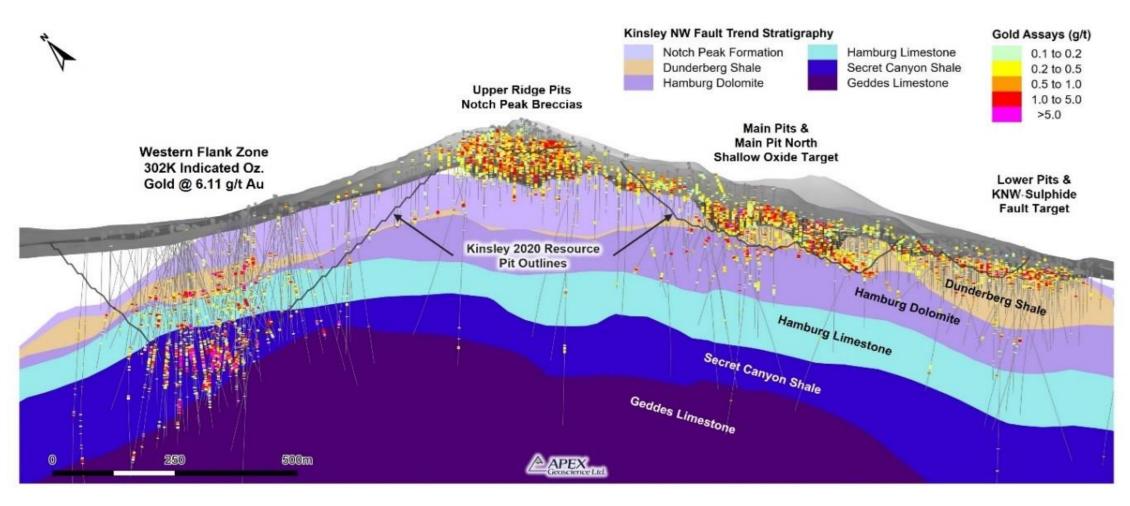
On October 28, 2013: Nevada Sunrise announced the signing of the Kinsley Mountain joint venture agreement (the "Joint Venture") between the Company and Liberty Gold Corp. ("Liberty", formerly Pilot Gold Corp.). A Delaware limited liability company, Kinsley Gold LLC, was formed to manage the Joint Venture with Liberty as operator. Liberty earned a 79.99% interest from 2011 to 2019.

On June 2, 2020: Liberty entered into an option agreement with New Placer Dome Gold Corp. ("New Placer Dome") whereby New Placer Dome acquired Liberty's 79.99% interest in Kinsley Gold LLC.

On December 3, 2021, New Placer Dome and CopAur Minerals Inc. ("CopAur") announced a binding letter agreement dated Nov. 30, 2021, where Copaur would acquire all of the issued and outstanding common shares of New Placer Dome in an arm's-length transaction. The transaction completed on May 13, 2022, making Copaur NEV's new partner at Kinsly Mountain.



# Kinsley Mountain Gold Project - Mineralized Zones





# Kinsley Mountain Gold Project

### Kinsley Mountain Gold Resources

Effective date of the mineral resource estimate is May 5, 2021, by Mine Development Associates)

Indic	cated Resou	ırces	Inferred Resources			
Tonnes	Gold	Oz.	Tonnes	Gold	Oz.	
	g/t	Gold		g/t	Gold	
4,948,000	2.63	418,000	2,438,000	1.51	117,000	

- 1. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
- 2. Mineral Resources are reported at:
- (a) 0.2 g Au/t cut-off for oxidized mineralization;
- (b) 1.0 g Au/t cut-off is transitional (mixed) and unoxidized mineralization;
- (c) 2.0 g Au/t cut-off is applied to all other mineralization.



# Kinsley Mountain Gold Project - 2020 Drill Results

2.63 g/t Au (sulphide) over 38.10 meters, including 10.22 grams/tonne gold (g/t Au) (sulphide) over 6.10 meters in KMR20-017;

3.38 g/t Au (oxide) over 21.34 metres, including 5.78 g/t Au over 6.10 metres in KMR20-016;

5.15 g/t Au (oxide) over 10.67 metres in KMR20-004;

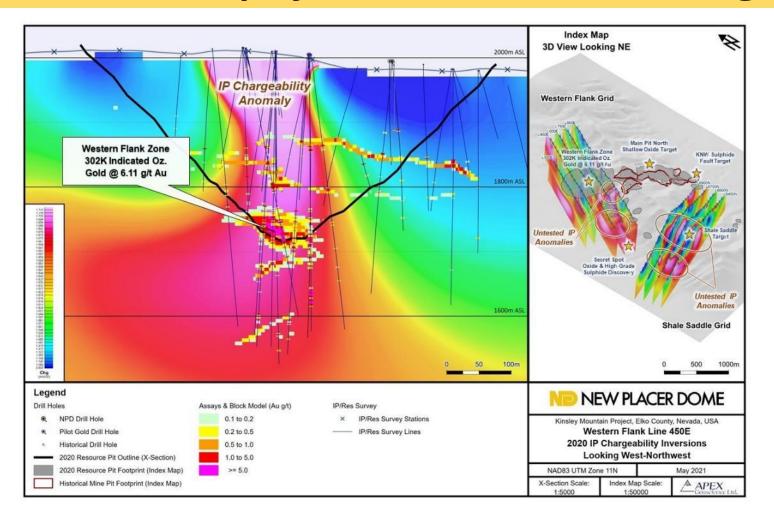
4.83 g/t Au (sulphide) over 6.10 metres and 1.74 g/t Au (sulphide) over 7.62 metres in KMR20-008, and 115 g/t Au (Sulphide) over 6.10 metres in KMR20-007;

1.19 g/t Au (oxide) over 16.76 metres in KMR20-005; and 0.51 g/t Au (oxide) over 18.29 metres in KMR20-006.

TSXV: NEV, OTC:



# Kinsley Mountain Gold Project: Modern Geophysics Defines New Targets





# Thank you for your interest!

For further information, contact:

Warren W. Stanyer, President & CEO

warrenstanyer@nevadasunrise.ca

PH: (604) 428-8028 Cell: (604) 218-5931

or

Jason Powell, Corporate Communications

jasonpowell@nevadasunrise.ca

PH: (604) 428-8028 Cell: (604) 779-6497

#### **Nevada Sunrise Metals Corporation**

Suite 408 - 1199 West Pender St., Vancouver, B.C., Canada V6E 2R1

TSXV:NEV - Share Structure

Common Shares: 99,834,376

Options: 6,195,000

Warrants: 10,494,958

Total Fully-diluted: 116,524,334

(as of March 1, 2023)