

## MANAGEMENT DISCUSSION AND ANALYSIS

## FOR THE PERIOD ENDED JULY 31, 2022

TSXV: NGE OTCQB: NVDEF

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# Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

## **BACKGROUND**

The following Management Discussion and Analysis ("MD&A") prepared as of September 28, 2022 should be read in conjunction with the condensed consolidated interim financial statements for the period ended July 31, 2022, and the related notes thereto. Those condensed consolidated interim financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS"). All dollar amounts included therein and in the following MD&A are expressed in Canadian dollars except where noted.

Statements in this report that are not historical facts are forward-looking statements involving known and unknown risks and uncertainties, which could cause actual results to vary considerably from these statements. Readers are cautioned not to put undue reliance on forward-looking statements.

Additional information related to Nevada Exploration Inc. (the "Company" or "NGE") is available for view on SEDAR at www.sedar.com.

## **CONTINUANCE OF OPERATIONS AND GOING CONCERN**

The condensed unaudited consolidated interim financial statements for the period ended July 31, 2022, filed on <a href="https://www.sedar.com">www.sedar.com</a>, have been prepared on a going-concern basis which presumes the realization of assets and discharge of liabilities in the normal course of business. The financial statements do not include adjustments to amounts and classifications of assets and liabilities that might be necessary should the Company be unable to continue operations. The business of mining and exploring for minerals involves a high degree of risk and there can be no assurance that current exploration programs will result in profitable mining operations. The Company's continued existence is dependent upon the preservation of its interests in the underlying properties, the discovery of economically and recoverable reserves, the achievement of profitable operations, or the ability of the Company to raise additional financing, or alternatively upon the Company's ability to dispose of its interests on an advantageous basis. The Company has not produced revenues from its exploration activities and does not have a regular source of cash flow. The Company will periodically have to raise funds to continue operations and, although it has been successful thus far in doing so there is no assurance it will be able to do so in the future. The Company estimates that it will need additional capital to operate for the upcoming year.

Although the Company has taken steps to verify title to the properties on which it is conducting exploration and in which it has an interest, in accordance with industry standards for the current stage of exploration of such properties, these procedures do not guarantee the Company's title. Property title may be subject to unregistered prior agreements, unregistered claims and noncompliance with regulatory and environmental requirements.

There is significant ongoing uncertainty surrounding COVID-19 and the extent and duration of the impacts that it may have on our financial position and results, exploration activities, workers, partners, consultants, suppliers and on global financial markets. The Company has taken measures to contain the spread of COVID-19 and is proceeding with its exploration activities, as long as the work environment remains safe.

### **DESCRIPTION OF THE BUSINESS**

Nevada Exploration Inc. is a publicly traded junior mineral exploration company whose shares are traded on the TSX Venture Exchange ("TSX-V") and on the OTCQB marketplace ("OTCQB"). The Company is engaged in gold exploration focused in Nevada, USA. The Company and its wholly owned subsidiary Pediment Gold LLC are referred to herein collectively as "the Company", "NGE", "our", or "we".

Nevada's total gold production to date exceeds 225 million ounces, and its current annual production is approximately 5 million ounces, about the same as that of Canada. Less than half of Nevada's bedrock is exposed in its mountain ranges, and the 225 million ounces of production to date clusters near these exposed bedrock areas. The bedrock and geology beneath the cover in Nevada's valley basins is no different than that exposed in its ranges, and so is deemed to be as prospective. However, these covered areas have seen limited systematic exploration to date because conventional regional-scale geochemical sampling programs are ill-suited to looking under cover. Furthermore, the high cost of conventional drilling has precluded the wide-spread use of drilling as a follow-up prospecting tool to evaluate meaningful numbers of targets from regional-scale exploration. The result is that half of Nevada, the world's highest gold producing jurisdiction by area, remains underexplored.

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NGE's team has spent the last decade to integrate the use of hydrogeochemistry (groundwater chemistry) with conventional exploration tools to develop a Nevada-specific regional-scale geochemical exploration program to evaluate Nevada's basins. With innovative technology, NGE has completed the world's largest groundwater sampling program for gold exploration, collecting approximately 6,000 samples, to evaluate Nevada's covered basins for new gold exploration targets.

By integrating hydrogeochemistry with conventional exploration methods, NGE is generating and advancing a portfolio of new gold exploration projects. NGE and its exploration partners have now drilled more than 20,000 metres on targets defined by its integrated exploration program, and at several projects have discovered new large hydrothermal systems, with spatial extents covering several square kilometres, defined by system-appropriate alteration in bedrock over significant drill intervals (>30 metres) containing widespread low-level gold (10-100 ppb) and associated trace-element geochemistry consistent with the geologic and geochemical footprints of Nevada's large gold deposits. These are the types of footprints that have yielded multi-million-ounce gold deposits in Nevada, and with these results NGE has demonstrated the validity of its integrated exploration program to discover and advance new high-quality gold targets in otherwise blind settings.

By overcoming the challenges and radically reducing the costs of exploring in Nevada's covered basins, NGE is taking meaningful steps to open up this important new space for district-scale exploration. NGE's business model is to create shareholder value by leveraging its properties and technology through generative exploration, joint ventures, and other exploration partnerships with the specific goal of discovering large new Carlin-type gold deposits (CTGDs).

## **OVERALL PERFORMANCE**

During the period ended July 31, 2022, the Company focused its efforts on advancing its South Grass Valley Project. The Company also continued to maintain its holdings at its Kelly Creek, Grass Valley, and other projects.

### **MINERAL PROPERTIES**

NGE directly holds unpatented mining claims and other mineral interests in the following primary properties through its wholly owned US subsidiary Pediment Gold LLC:

Project	NGE (	Claims	OTHER*	Total
	Claims	Area (km²)	Area (km²)	Area (km²)
South Grass Valley	871	71.5	-	71.5
North Grass Valley	425	35.5	-	35.5
Kelly Creek	333	23.9	29.3	53.2
Awakening	362	27.5	3.1	30.6
TOTAL	1,991	158.4	32.4	190.8

<sup>\*</sup>Leased private lands and interest in claims on BLM land held by third parties.

### South Grass Valley

The South Grass Valley Project is located in Lander County, north-central Nevada, approximately 50 kilometres south southwest of Nevada Gold Mines's Cortez complex. The Company has a 100% interest in 871 claims (71.5 km²) at South Grass Valley.

The South Grass Valley Project is situated proximal to the Cortez (Battle Mountain - Eureka) Trend, within the specific region of north-central Nevada known for CTGDs defined to the west by the western extent of reactive lower-plate carbonate host rocks, and to the east by the eastern limit of unreactive upper plate cap rocks. Within this region, major gold mineralization is associated with areas where rising gold-bearing hydrothermal fluids reacted with the favourable lower-plate host rocks.

Two bedrock outcrops spaced 5 km apart at the South Grass Valley Project exhibit CTGD-style alteration and geochemistry within a 700-metre-thick sequence of lower-plate carbonate host rocks immediately below the Roberts

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Mountains Thrust. Based on gravity and air magnetic geophysics, these favourable host rocks project under relatively shallow cover across a large portion of the project. This large area of favourable geology is intersected by a N-S high-angle fault corridor that projects under the cover from the exposed range front based on mapping and gravity geophysics, providing a potential major conduit to expose the known favourable host rocks to mineralized hydrothermal fluids.

Using its hydrogeochemistry exploration technology, from 2012 to 2013 the Company collected groundwater samples across South Grass Valley, and delineated a target defined by elevated concentrations of gold and CTGD trace-element geochemistry. This was an important step for the project, because whereas many earlier groups had recognized the potential to discover new gold deposits in the lower-plate host rocks within South Grass Valley, for the first time, NGE positively delineated a discrete target within the valley defined by elevated concentrations of gold and supporting geochemistry characteristic of CTGDs.

From November 2017 to January 2018, NGE completed 69 infill groundwater sampling boreholes at South Grass Valley to follow up on a gold-in-groundwater anomaly identified during its regional-scale, generative program. The objectives of NGE's infill program were to establish the extent, size, and magnitude of the gold-in-groundwater footprint at South Grass Valley and its relationship to the larger prospective geologic setting, and build support for a deeper drilling program. In total, NGE has now completed 135 boreholes across the project area, collecting samples from most boreholes at multiple depths, for a total of 234 groundwater samples.

The results of NGE's infill borehole program defined a focused 1,000 x 4,000 metre N-S oriented zone of enriched gold, arsenic, antimony, mercury, thallium, and sulfate in groundwater, representing a hydrogeochemistry footprint consistent in size and magnitude (with gold up to +1 ppb) with those seen around Lone Tree and Twin Creeks, large known gold deposits, as well as at NGE's Kelly Creek Project. Importantly, this zone of enrichment is coincident with the projected intersection of the major N-S high-angle fault corridor and lower-plate carbonate host rocks known to exist at the project.

In March 2018, to build confidence on the extent of the projections of the thick sections of lower plate containing CTGD-style alteration and geochemistry and under cover from where they are exposed in outcrop, Nevada Exploration commissioned a 991 line-km fixed-wing airborne magnetic survey across the project, covering 124 sq. km. At the regional scale, the results of the survey showed a pronounced NW-SE fabric, consistent with the strike of the fold axes known to control mineralization elsewhere along the Cortez Trend, including at Barrick's Goldrush deposit. At the project scale, the magnetic response across the exposed bedrock areas showed a strong correlation with mapped units, specifically with the higher-magnetic intrusive and volcanic units, and the lower-magnetic carbonate units, which provided confidence in the interpretation of the survey across the covered bedrock areas.

Based on the projections of the exposed geology and the survey results, the combined interpretation has resolved the covered portion of the project into separate geologic domains. Most significantly, the survey defined a 15 sq. km magnetic low extending under cover from one of the exposed bedrock outcrops containing a thick sequence of lower-plate carbonate host rocks, which Nevada Exploration believes corroborates the projection of these favourable host rocks beneath the project.

This early work strengthened the exploration concept that the project could support a major CTGD, defined by a focused zone of enriched gold in groundwater coincident with the projected intersection of favourable lower-plate carbonate host rocks and a major high-angle fault corridor. Based on the size of target, the Company believed it to be both large enough to support a district-scale mineral system, as well as suitably constrained to proceed with a stratigraphic orientation drilling program.

From October 2018 through September 2019, Nevada Exploration completed a series of relatively deep, wide-spaced diamond core drill holes to collect stratigraphic and geologic information across a more than 3.5 kilometre-long corridor through the project. Based on the results of the core drilling, the Company believes it has discovered a Carlintype mineral system at South Grass Valley with the architecture and scale to support an entire new district.

To continue to advance and de-risk this still early-stage project, the Company's next focus was to establish the major geologic controls for mineralization at the project to guide its search for potentially economic deposits, and for this the Company needed to improve the resolution of its geologic model by adding considerably more drill holes. To maximize the number of additional drill holes, for this second round of drilling the Company changed to less-

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expensive RC drilling; and to guide the distribution of these holes it chose to cluster them in four discrete target areas, each of which represented places within the district that already showed promise in terms of their specific geologic settings, and that were also supported by elevated gold and Carlin-type pathfinder geochemistry in multiple sample mediums.

From January to April 2020, the Company completed 17 new RC drill holes for a total of approximately 5,000 metres. By integrating the results and geologic information from the RC drill holes and initial core holes, with the mapping and data from our geophysical surveys, the Company believes it has established the primary source for the mineralized hydrothermal fluids responsible for the Carlin-type features at the project, namely a regional-scale high-angle structural feature that the Company has named the Water Canyon structural corridor. Based on the intensity and zonation of the alteration, gold, and pathfinder concentrations there is strong evidence that the secondary, lateral movement of the fluids through the district was stratigraphically controlled within a Cambrian-aged limey mudstone (the "Clm Unit").

With a handle on what the Company believes are both the primary and secondary controls for the mineralized hydrothermal fluid flow through the district, its focus has narrowed to where the Clm Unit dips closer to the Water Canyon structural corridor, representing a geologically constrained target called East Golden Gorge. To test East Golden Gorge for Carlin-type mineralization the Company has begun a program of carefully targeted core holes to sample the full thickness of the Clm Unit along a three-and-a-half-kilometre length of the target. As described in more detail in the Company's drilling update news releases, the current program to date has included: at the north end of the project, the completion of drillhole SGVC012 and installation of a pre-collar for SGVC015; and at the south end of the project, completion of SGVC014 and partial completion of SGVC013.

### North Grass Valley

The North Grass Valley Project is located in Lander County, Nevada at the northwestern end of Grass Valley, a 924 km² valley basin which continues south from Nevada Gold Mines's Cortez Complex, one of the world's largest and lowest cost gold mines. The Company has a 100% interest in 425 claims (35.5 km²) at North Grass Valley.

Since 2011, NGE has been exploring for new CTGDs in Grass Valley using its hydrogeochemistry exploration technology. With this integrated approach, NGE has identified a 16 km (10 mi) by 5 km (3 mi) target at North Grass Valley defined by elevated concentrations of gold and gold-related trace element geochemistry in groundwater.

In addition to completing a detailed hydrogeochemistry program, NGE and a former partner's work to date has also included: vegetation and soil geochemistry (including soil gas mercury); the acquisition and reprocessing of two historical seismic geophysical lines; geologic mapping; a gravity geophysical survey; one stratigraphic orientation drill hole; and geochemical analysis of approximately 2,400 metres of drill cuttings obtained from seven historical (2005 to 2008) geothermal exploration drill holes.

NGE's exploration team is continuing to update its geologic model with ongoing field mapping activities and 3D compilation and interpretation of its comprehensive exploration datasets. With this work, NGE believes it has established evidence that the complex structural controls associated with the Cortez mine to the north are also present along the western edge of Grass Valley, coincident with the elevated gold in groundwater. NGE expects the next stage of work at the project to further characterize the geochemistry of the groundwater, alluvium, and bedrock along these inferred structural controls with the objective of refining the target for a focused deeper drilling program.

# Kelly Creek

The Kelly Creek Project is located in Humboldt County, Nevada. The Company has combined its former Hot Pot Project into its Kelly Creek Project, which together are now referred to as the Kelly Creek Project, comprising: 333 unpatented mining claims held directly by the company, covering approximately 23.9 km²; 209 unpatented mining claims leased by the Company from Genesis Gold Corporation through a Mining Lease and Option to Purchase Agreement (the "Genesis Agreement"), covering approximately 15.1 km²; and approximately 14.2 km² of private land leased by the Company under a Mining Lease Agreement (the "Hot Pot Lease").

The Kelly Creek Basin is situated along the Battle Mountain – Eureka Gold Trend and is bounded by multi-million-ounce gold deposits to the north (Twin Creeks, Getchell, Turquoise Ridge, and Pinson) and south (Lone Tree,

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Marigold, Trenton Canyon, Converse, Buffalo Valley, Copper Basin, and Phoenix) - together representing more than 70 million ounces of gold along the periphery of the Basin. Despite its proximity to significant mineralization, the interior of the Kelly Creek Basin has seen limited systematic exploration activity to date because its bedrock is largely covered by syn- to post-mineral volcanic units and post-mineral alluvium.

Recognizing the potential to find significant gold mineralization within the Kelly Creek Basin, dozens of major and junior explorers have spent tens of millions of dollars to follow the prospective geology seen in and proximal to the exposed bedrock in the surrounding mountain ranges beneath the sands and gravel covering the Basin. Within the areas controlled by NGE, this activity has included: Santa Fe Pacific completing wide-spaced bedrock mapping drilling in the 1990s; BHP completing an extensive soil auger geochemistry program through the late 1990s; and Placer Dome completing a reconnaissance-scale reverse circulation program in the early 2000s. Other companies that either now hold or have held claims in the immediate area include Newmont, Barrick, AngloGold, Hemlo, Homestake, and Kennecott. The efforts of each company have added valuable information about the geology of the Basin; however, without a cost-effective tool to conduct basin-scale exploration beneath the valley cover, the exploration programs to date in the Kelly Creek Basin have predominantly consisted of unsystematic and uncoordinated efforts focused on relatively small areas.

NGE has integrated the use of its proprietary hydrogeochemistry technology with conventional exploration methods to evaluate the larger Kelly Creek Basin and has identified a highly prospective area in the middle of the Basin along a portion of a structurally-controlled, shallow, covered bedrock high coincident with highly anomalous gold and associated trace-element chemistry in groundwater.

Since establishing its initial holdings in the Kelly Creek Basin, NGE and its exploration partners have completed major work programs, building a comprehensive exploration dataset to understand the geology beneath the Basin. This exploration dataset now includes:

- 1,000 km<sup>2</sup> of regional magnetic geophysical data;
- 670 km<sup>2</sup> of detailed air magnetic geophysical data;
- 1,000 km<sup>2</sup> of regional gravity geophysical data;
- 100 km<sup>2</sup> of detailed gravity geophysical data;
- 33 line-km of CSAMT geophysical data;
- 49 line-km of 3D reflection seismic data; and
- A drilling database containing 31 drill holes, plus 114 historical drill holes, representing more than 29,000 metres of drilling, including assay results for more than 5,000 drill intervals representing more than 10,000 metres of drill assay data.

Based on the work to date, NGE has confirmed that the favourable geologic setting (host units and structural controls) associated with the adjacent Lone Tree and Marigold deposits project northwards to the Kelly Creek Project area, beneath relatively shallow cover. NGE's earlier drilling and groundwater sampling confirmed that this relatively shallow, prospective structural and bedrock setting was also associated with enriched gold in groundwater, alluvium, and bedrock.

From late 2016 through late 2017, the Company completed a 61-hole, 5,864 m shallow drilling program to collect 3D groundwater, alluvium, and top of bedrock samples across this prospective covered bedrock area, with the objective of constraining the target by vectoring into areas of gold mineralization in bedrock large enough to be associated with the footprint of a large CTGD. Of the 61 holes, 41 holes encountered bedrock, at an average depth of 84 m, which allowed for widespread bedrock mapping and sampling. From the 61 holes, 552 water samples were collected, on average every 10 metres downhole, providing important 3D geochemistry across the project, especially in areas of deeper bedrock where the shallow drilling could not sample bedrock directly.

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The results have established that the lateral extent of the gold-in-groundwater footprint at Kelly Creek is of a comparable size, and perhaps larger, than that seen at Lone Tree, consistent with the presence of a large, robust, mineralized system. Zones of enriched gold in groundwater form focused, parallel NNW-trending lineaments (also reflected more broadly in arsenic and antimony in groundwater) bounded by the primary N-S structural fabric that runs parallel to Lone Tree and north from Marigold. These linear zones of enrichment that cut through this large favourable system are consistent with the geometry of mineralization hosted within secondary zones of structural extension (Riedel-style shears), marking potential conduits of enhanced vertical hydrothermal fluid flow that are known to provide important ore-controls at many large deposits in Nevada (including Lone Tree).

The results of the top-of-bedrock sampling combined with the bedrock samples from earlier drilling together define two clusters of >0.1 g/t gold in bedrock, covering areas at least 700 m x 300 m and 1,000 m x 600 m respectively, associated with the discrete lineaments of increased gold-in-groundwater enrichment, which provide new strong evidence that the hydrothermal system at Kelly Creek is mineralized over a larger area than previously thought.

By combining the latest drill results with the results of earlier deeper core drilling and the geophysical structural interpretation (based on the combined gravity, air magnetic, seismic, and CSAMT datasets), NGE believes that:

- The primary and secondary structural fabric seen in the geophysics, core drilling, and hydrogeochemistry, plus the thick sections of alteration and geochemistry seen in the drilling, support the presence of major reactivated high-angle structural conduits associated with a hydrothermal system of a size necessary to support the formation of a major mineralized system;
- Veining and structural damage seen in the core drilling confirm that the permeability of the units proximal
  to the favorable structural conduits has been improved over large areas and is well-suited to support gold
  deposition;
- Thick and wide-spread intervals of hydrothermal alteration, oxidation, decalcification, and carbon remobilization confirm a large hydrothermal system was active at Kelly Creek, and mark the style of alteration and mineralization associated with CTGDs, which together are indicative of a favorable mineralizing environment;
- The geochemical footprint seen across the project, which includes large areas of gold mineralization in bedrock, is consistent in terms of the size and geochemical package with the footprints associated with many of Nevada's large mineral systems, which confirms: (i) that the system's hydrothermal fluids were pregnant; (ii) that the pregnant fluids were present across large areas of the system; and (iii) that the pregnant fluids could potentially source economic gold mineralization where provided with favourable depositional conditions, namely suitably-permeable iron-rich host rocks; and
- Thick sections of bedrock units known to support mineralization nearby at Lone Tree and Marigold were encountered by all of the widespread and deeper core drill holes, which confirm that favourable, iron-rich, and suitably permeable host rocks are present across the entire project area and at depth.

NGE believes that these results confirm that the critical components needed to host a large CTGD are present at the Kelly Creek Project, and that the combined dataset suggest the gold-bearing hydrothermal system at Kelly Creek is likely the extension of the system responsible for the adjacent Lone Tree (produced 4.6 million ounces) and Marigold (produced 3.2 million ounces plus 5.0 million ounces indicated) deposits, with the potential to support significant additional mineralization.

On July 8, 2020, the Company entered into an Exploration and Option to Enter Joint Venture Agreement (the "Agreement") with Austin American Corporation ("Austin"), for an earn in and joint venture agreement on its district-scale Kelly Creek Project (the "Project") within the Kelly Creek Basin in north-central Nevada. Under the Agreement, Austin has the right to earn a 51% interest in the joint venture by spending \$5,000,000 over four years, with the election to then earn an additional 19% by delivering a prefeasibility study. Due to delays and ongoing uncertainty surrounding Covid-19, the Company and Austin agreed to extend all deadlines under the Agreement by 12 months and to reduce the exploration expenditures required during the first year of the Agreement by 25%, which effectively reduces the exploration expenditures required to earn a 51% interest in the Project from \$5,000,000 to \$4,750,000.

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Under the amended Agreement, to earn a 51% joint venture interest in the Project, Austin must spend \$4,750,000 in exploration expenditures, as follows (the "Earn In"):

- \$750,000 in aggregate by September 1, 2022, which represents a firm commitment,
- \$1,750,000 in aggregate by June 1, 2023,
- \$3,250,000 in aggregate by June 1, 2024, and
- \$4,750,000 in aggregate by June 1, 2025.

During the Earn In, Austin will be the operator of the Project. Upon completing the Earn In, Austin has a one-time option to elect to earn an additional 19% interest in the joint venture, for a total of 70% (the "Additional Option"), by spending \$1,500,000 per year during the first three years of the Additional Option, and by delivering a prefeasibility study prior to June 1, 2029. At the Company's election, which must be made within 120 days of the approval by the joint venture of a feasibility study, Austin will be obligated to provide the Company's portion of any debt financing or arrange for third party financing of the Company's portion of any debt financing required to construct a mine on the Project described in the feasibility study in consideration for the transfer by the Company to Austin of a 5% interest in the joint venture. If a party is diluted to a 10% interest in the joint venture, its interest will be converted to a 10% net profits interest.

Additionally, Austin is responsible for the payment of all annual claim maintenance fees as well as annual Hot Pot and Genesis lease payments as detailed above, as long as the Agreement is maintained.

The majority of the Company's mineral interests at Kelly Creek are subject to a 1.25% NSR to Royal Gold, Inc.

### Awakening

The Awakening Project is located in Humboldt County, Nevada, 50 kilometres north-northwest of Winnemucca, and approximately 4,000 metres north of the 4.8-million-ounce Sleeper Gold Mine, which produced 1.66 million ounces from 1986 to 1996 and has a remaining measured and indicated mineral resource of 3.14 million ounces (297 Mt at 0.33 g/t Au). The Company's holdings at Awakening consist of 362 claims owned 100% by the Company covering approximately 27.5 km², and 38 claims leased by the Company from a private third party under an Exploration and Option to Purchase Agreement (the "North Sleeper Agreement) covering approximately 3.1 km².

The area is largely covered by syn- to post-mineral volcanic units and post-mineral alluvium, and as a result the project has seen limited historic exploration activity. Nevada Exploration generated the project based on elevated concentrations of gold and related pathfinder geochemistry identified in groundwater as part of its basin-scale, hydrogeochemistry-supported, generative exploration program across the larger Desert Valley.

Following up from the results of its generative program, Nevada Exploration and an early partner at the project (the Company now owns the project 100%), have advanced the project by completing a progressive series of district-scale geochemistry, geophysics, and orientation-drilling programs to build a comprehensive exploration dataset to target Sleeper-style mineralization, which includes:

- 85 km<sup>2</sup> detailed gravity geophysics survey;
- 173 km<sup>2</sup> airborne magnetic survey;
- 42 line-km IP survey;
- 1,830 sample soil geochemistry program;
- 62 borehole hydrogeochemistry program;
- 4,668 metres of orientation drilling; and
- 24 holes with an average depth of 195 metres.

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Based on the combined data, Nevada Exploration believes it has established support that the favourable lithological, structural, and alteration features associated with the mineralization at Sleeper continue northward, under relatively shallow cover at Awakening, coincident with anomalous gold in groundwater. The company expects the next phase of work at the project will integrate the results of the multiple work programs to build a robust geologic model for the purpose of defining and prioritizing specific exploration targets for the next phase of drilling.

### **Summary of expenditures by property:**

Resource properties expenditures for the period ended July 31, 2022 were as follows:

2022	Nor	th Grass Valley	So	uth Grass Valley	Kelly (	Creek A	Awakening	Other	Total
Land holding costs	\$	_	\$	40,086	\$	- \$	19,303	\$ 33,864	\$ 93,253
Drilling		_		547,634		-	-	-	547,634
Geology		-		13,219		-	-	_	13,219
Geophysics		-		411		-	-		411
	\$	-	\$	601,350	\$	- \$	19,303	\$ 33,864	\$ 654,517

Resource properties expenditures for the period ended July 31, 2021 were as follows:

2021	Sout	th Grass Valley
Drilling Geology	\$	685,325 8,758
	<b>\$</b>	694,083

# **RESULTS OF OPERATIONS**

### For the three months ended July 31, 2022

The Company's net loss for the three-month period ended July 31, 2022 (the "Current Period") was \$1,098,487 compared to \$1,217,669 for the three-month period ended July 31, 2021 (the "Previous Period"). The decrease is primarily a result of the following:

Investor relations expense during the Current Period was \$71,215, compared to \$126,270 during the Previous Period. The decrease in investor relations expense for the Current Period is due to the expiration of certain investor relations contracts.

Exploration and evaluation expenditures during the Current Period decreased to \$654,517, compared to \$694,083 during the Previous Period. The primary reason for the decrease is due to fluctuations in drilling activity and the timing of expenditures.

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# **QUARTERLY FINANCIAL INFORMATION**

	Three Month Period Ended July 31, 2022		Three Month Period Ended April 30, 2022		Three Month Period Ended January 31, 2022		Three Month Period Ended October 31, 2021
	2022		2022		2022		2021
Total assets	\$ 2,073,145	\$	2,569,073	\$	3,151,185	\$	3,568,450
Working capital (deficit)	963,111		1,912,809		2,859,207		3,223,650
Equity	1,186,919		2,146,992		3,107,615		3,480,975
Net loss	(1,098,487)		(1,070,703)		(552,362)		(1,095,825)
Loss per share	(0.01)		(0.01)		(0.00)		(0.01)
	Three Month		Three Month		Three Month		Three Month
	Period Ended		Period Ended		Period Ended		Period Ended
	July 31,		April 30,		January 31,		October 31,
	2021		2021		2021		2020
Total assets	\$ 4,623,956	\$	1,650,034	\$	2,560,945	\$	209,004
Working capital	4,266,203	4	871,630	~	2,206,353	*	(274,243)
Equity	4,532,633		1,147,458		2,449,749		(105,902
Net loss	(1,217,669)		(1,679,239)		(651,076)		(745,354
			* * * * * * * * * * * * * * * * * * * *		`		`

# **ANNUAL FINANCIAL INFORMATION**

(0.01)

Loss per share

(0.01)

(0.01)

(0.01)

The financial statements have been prepared in accordance with IFRS for fiscal years 2022, 2021 and 2020, and are expressed in Canadian dollars.

	Year Ended	Year Ended	Year Ended
	April 30,	April 30,	April 30,
	2022	2021	2020
	\$	\$	\$
Operations:			
Revenues	-	=	-
Net income (loss)	(3,936,559)	(3,347,599)	(5,135,420)
Net income (loss) per share – Basic	(0.02)	(0.03)	(0.06)
Net income (loss) per share – Diluted	(0.02)	(0.03)	(0.06)
Balance Sheet:			_
Working capital (deficit)	1,912,809	871,630	(139,740)
Total current assets	2,334,890	1,374,206	176,189
Total liabilities	422,081	502,576	315,929

# Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

### LIQUIDITY AND CAPITAL RESOURCES

## Liquidity

The Company has financed its operations primarily through the issuance of common shares. The Company continues to seek capital through various means including the issuance of equity and/or debt.

Net cash used in operating activities for the period ended July 31, 2022 was \$430,594 compared to \$1,327,746 used during the period ended July 31, 2021, and consists primarily of the operating loss and changes in non-cash working capital items as detailed in the condensed consolidated interim financial statements for the period ended July 31, 2022 and filed on www.sedar.com.

Net cash used in investing activities for the period ended July 31, 2022 was \$Nil compared to net cash used in investing activities of \$18,244 during the period ended July 31, 2021. During the period ended July 31, 2021, cash used in investing activities is due to the acquisition of exploration equipment.

Net cash provided by financing activities for the period ended July 31, 2022 was \$50,000, which is related to the exercise of 500,000 stock options at a price of \$0.10. During the period ended July 31, 2021, cash provided by financing activities was \$4,500,208, which is related to the net proceeds from the completion of a private placement totalling 36,538,460 units.

#### Assets and liabilities

At July 31, 2022, the Company had working capital of \$963,111 (April 30, 2022 – \$1,912,809). Current assets include cash and cash equivalents totaling \$121,037 (April 30, 2022 - \$501,371); \$23,993 (April 30, 2022 - \$14,398) in accounts receivable; \$16,672 (April 30, 2022 - \$25,831) in short term investments; and \$1,687,635 (April 30, 2022 - \$1,793,290) in prepaid expenses. Current liabilities include accounts payable and accrued liabilities of \$886,226 (April 30, 2022 - \$422,081).

Deposits and bonds consist of deposits for credit cards, as well as for land reclamation which also add to the Company's asset base. Deposits (bonds) are required by the U.S Bureau of Land Management (BLM) to ensure that reclamation and clean-up work on the Company's properties will be completed to the satisfaction of the BLM. Total deposits as at July 31, 2022 are \$82,032 (April 30, 2022 - \$75,460).

### **COMMITMENTS**

As July 31, 2022, the Company has total office lease commitments of \$82,655 as follows:

- a) Total office lease payments of \$16,492 ending December 31, 2022.
- b) Total office lease payments of \$17,586 ending February 28, 2023.
- c) Total office lease payments of \$48,577 ending March 31, 2023.

## **OFF-BALANCE SHEET ARRANGEMENTS**

As at July 31, 2022, NGE had no off-balance sheet arrangements such as guaranteed contracts, contingent interests in assets transferred to an entity, derivative instrument obligations or any instruments that could trigger financing, market or credit risk to NGE.

# Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

## RELATED PARTY TRANSACTIONS

During the period ended July 31, 2022, the Company:

- i) paid or accrued \$22,500 in consulting fees to a corporation of which the Chief Financial Officer is an employee.
- ii) paid or accrued \$30,000 in consulting fees to a director and a company controlled by a director.
- ii) recorded share-based payments of \$35,141 related to the fair value of stock options vesting through the period to officers, directors, and a company controlled by a director.

During the period ended July 31, 2021, the Company:

- i) paid or accrued \$22,500 in consulting fees to a corporation of which the Chief Financial Officer is an employee.
- ii) paid or accrued \$30,000 in consulting fees to a company controlled by a director of the Company and to a consultant related to a director.
- ii) recorded share-based payments of \$67,902 related to the fair value of stock options vesting through the period to officers, directors, and a consultant related to a director.

The amounts included in accounts payable and accrued liabilities which are due to related parties are as follows:

	July 31, 2022	April 30, 2022
Due to corporation of which the Chief Financial Officer is an employee Due to key management Due to officers, directors, and a company controlled by a director	\$ 15,750 22,975 22,347	\$ 7,875 12,075 10,640
	\$ 61,072	\$ 30,590

Key management personnel are those persons having authority and responsibility for planning, directing and controlling the activities of the Company, directly or indirectly. Key management personnel include the Company's President and Chief Executive Officer and Chief Discovery Officer.

Remuneration of key management of the Company is as follows:

	Three Months Ended July 31, 2022	Three Months Ended July 31, 2021
Salaries Share-based payments	\$ 67,315 9,485	\$ 65,843 28,455
	\$ 76,800	\$ 94,298

# Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

## **OUTSTANDING SHARE DATA**

As at the date of this MD&A, the Company has 169,121,620 common shares issued and outstanding and has the following stock options and warrants outstanding:

	Number	Exercise		
	of Options	Price	Expiry Date	
Stock options				
-	1,250,000	\$ 0.47	August 3, 2026	
	1,500,000	0.10	March 11, 2027	
	350,000	0.40	November 27, 2027	
	2,125,000	0.26	October 1, 2028	
	150,000	0.35	October 26, 2028	
	250,000	0.30	February 21, 2029	
	50,000	0.23	May 30, 2029	
	200,000	0.18	October 31, 2029	
	1,525,000	0.185	October 20, 2030	
	250,000	0.13	December 23, 2030	
	3,460,500	0.18	March 31, 2031	
	250,000	0.18	June 7, 2031	
	1,050,000	0.10	December 9, 2031	
	12,410,500		· , · · ·	
Warrants				
warrants	2 977 222	0.50	0-4-10 2022	
	3,876,322		October 9, 2022	
	1,250,000 27,670,524	0.50 0.18	January 7, 2023	
			June 23, 2023	
	36,538,460	0.20	December 16, 2023	
	1,923,221	0.13	December 16, 2023	
	71,258,527			

Fully diluted: 252,790,647

### FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS

# Risk Management Policies

The Company is exposed to risk due to the nature of its financial instruments. Risk management is the responsibility of management and the Company did not use derivative instruments.

### Fair value

Financial instruments measured at fair value are classified into one of three levels in the fair value hierarchy according to the relative reliability of the inputs used to estimate the fair values. The three levels of the fair value hierarchy are:

- Level 1 Unadjusted quoted prices in active markets for identical assets or liabilities;
- Level 2 Inputs other than quoted prices that are observable for the asset or liability either directly or indirectly; and
- Level 3 Inputs that are not based on observable market data.

Short term investments are measured at level 1 of the fair value hierarchy. The fair value of short term investments is measured at the market price of the common shares held at the measurement date. The carrying value of cash and cash equivalents, other receivable, deposits and bonds, and accounts payable and accrued liabilities approximate their fair value because of the short-term nature of these instruments.

# Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

### Financial risk factors

The Company's risk exposures and the impact on the Company's financial instruments are summarized below:

#### Credit risk

Credit risk is the risk of loss associated with a counterparty's inability to fulfill its payment obligations. The Company's credit risk is primarily attributable to cash and cash equivalents and deposits and bonds. Management believes that the credit risk concentration with respect to cash and cash equivalents, deposits and bonds is remote as it maintains accounts with highly-rated financial institutions.

### Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company manages liquidity risk through the management of its capital structure and financial leverage. It also manages liquidity risk by continuously monitoring actual and projected cash flows. The Board of Directors reviews and approves the Company's operating and capital budgets, as well as any material transactions out of the normal course of business.

As at July 31, 2022, the Company had a cash and cash equivalent balance of \$121,037 (April 30, 2022 - \$501,371) to settle current liabilities of \$886,226 (April 30, 2022 - \$422,081). As disclosed in Note 1 of the condensed consolidated interim financial statements, the Company will need to raise additional funds to meet its obligations as they come due.

#### Market risk

Market risk is the risk of loss that may arise from changes in market factors such as interest rates, foreign exchange rates and equity prices.

### (a) Interest rate risk

The Company is exposed to interest rate risk to the extent that the cash and cash equivalents maintained at the financial institutions is subject to floating rate of interest. The interest rate risks on cash and cash equivalents and deposits and bonds are not considered significant.

## (b) Foreign currency risk

The Company is exposed to financial risk arising from fluctuations in foreign exchange rates and the degree of volatility of these rates. A significant portion of the Company's expenses is denominated in US dollars. Consequently, certain assets, liabilities and operating expenses are exposed to currency fluctuations. The Company does not use derivative instruments to reduce its exposure to foreign currency risk. Net assets denominated in foreign currency and the Canadian dollar equivalents as at July 31, 2022 are as follows:

	USD	CDN
Current assets	\$ 1,325,545 \$	1,699,879
Non-current assets	141,382	181,308
Current liabilities	 (588,513)	(754,709)
	\$ 878,414 \$	1,126,478

Based on the above net exposures as at July 31, 2022, and assuming all other variables remain constant, a 10% change in the value of the US dollar against the Canadian dollar would result in an increase/decrease of USD\$87,841 in comprehensive loss.

# Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

### **CAPITAL MANAGEMENT**

In order to maintain its capital structure, the Company is dependent on equity funding and when necessary, raises capital through the issuance of equity instruments, primarily comprised of common shares and share purchase warrants. In the management of capital, the Company includes the components of equity as well as cash and cash equivalents.

The Company prepares annual estimates of exploration expenditures and monitors actual expenditures compared to the estimates to ensure that there is sufficient capital on hand to meet ongoing obligations. The Company's investment policy is to invest any excess cash in highly liquid short-term deposits with terms of one year or less and which can be liquidated after thirty days without interest penalty. The Company currently has insufficient capital to fund its exploration programs and is reliant on completing equity financings to fund further exploration. The Company is not subject to any externally imposed capital requirements.

There were no changes in the Company's approach to capital management during the period ended July 31, 2022.

### **RISKS AND UNCERTAINTIES**

In conducting its business of mineral exploration, NGE is subject to a wide variety of known and unknown risks, uncertainties and other factors which may affect the results, performance or achievement of the Company. Such risks and factors include, among others: risks related to the actual results of current and future exploration activities; future prices for gold, silver, and other commodities; environmental risks and hazards; the Company's lack of substantial revenue; the Company's ongoing need to raise money through equity financings; increases to operating, labour, and supply costs; and changes to government regulation, taxes, and fees. Although the Company attempts to identify and plan for these important factors that could affect results materially, the Company cautions the reader that the above list of risk factors is not exhaustive, and that there may be other factors that cause results to differ from anticipated, estimated, or intended results. Ultimately, there can be no guarantee that the Company will be successful in making an economic mineral discovery.

### LIST OF DIRECTORS AND OFFICERS

James Buskard, Chief Executive Officer and Director Wade Hodges, Chief Discovery Officer and Director Christina Blacker, Chief Financial Officer Dennis Higgs, Chairman and Director Dr. John E. Larson, Director Benjamin Leboe, Director Nancy Richter, Director Darcy Higgs, Director

# **CRITICAL ACCOUNTING ESTIMATES**

The preparation of these consolidated financial statements requires management to make certain estimates, judgments and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported revenues and expenses during the period.

Significant assumptions about the future and other sources of estimated uncertainty that management has made at the end of the reporting period, that could result in a material adjustment to the carrying amounts of assets and liabilities in the event that the actual results differ from assumptions made, relate to, but are not limited to, the following:

- i) the estimated useful lives of equipment and intangible assets and the related amortization;
- ii) impairment of equipment;
- iii) valuation of share-based payments and warrants;
- iv) estimated amounts for environmental rehabilitation provisions; and
- v) going concern

Management Discussion and Analysis – Form 51-102F1 For the Period Ended July 31, 2022

## DISCLOSURE CONTROLS AND PROCEDURES AND INTERNAL CONTROLS

In connection with National Instrument 52-109 (Certificate of Disclosure in Issuer's Annual and Interim Filings) ("NI 52-109"), the Chief Executive Officer and Chief Financial Officer of the Company have filed a Venture Issuer Basic Certificate with respect to the financial information contained in the condensed consolidated interim financial statements and this accompanying interim MD&A (together the "Interim Filings"). In contrast to the full certificate under NI 52-109, the Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures and internal control over financial reporting, as defined in NI 52-109. For further information the reader should refer to the Venture Issuer Basic Certificates filed by the Company with the Annual Filings on SEDAR at www.sedar.com.

### NOTE REGARDING FORWARD-LOOKING STATEMENTS

Statements herein that are not historical facts are forward-looking statements that are subject to risks and uncertainties. Words such as "expects", "intends", "may", "could", "should", "anticipates", "likely", "believes" and words of similar import also identify forward-looking statements.

Forward-looking statements are based on current facts and analyses and other information that are based on forecasts of future results, estimates of amounts not yet determined and assumptions of management, including, but not limited to, assumptions regarding the Company's ability to raise additional debt and/or equity financing to fund operations and working capital requirements and assumptions regarding the Company's mineral properties.

Actual results may differ materially from those currently anticipated due to a number of factors including, but not limited to, general economic conditions, the geology of mineral properties, exploration results, commodity market conditions, the Company's ability to generate sufficient cash flows from operations and financing to support general operating activities and capital expansion plans, and laws and regulations and changes thereto that may affect operations, and other factors beyond the reasonable control of the Company.

Additional information on factors that may affect the business and financial results of the Company can be found in filings of the Company with the British Columbia Securities Commissions on www.sedar.com

Approved by the Board of Directors

**September 22, 2022**