



**NEVADA VANADIUM MINING CORP.**  
**(Formerly 1324825 B.C. LTD.)**

**MANAGEMENT'S DISCUSSION AND ANALYSIS**  
**FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022**

## Table of Contents

1. COMPANY OVERVIEW	1
2. ARRANGEMENT AND TRANSFER OF ASSETS	1
3. GIBELLINI PROJECT	1
4. NINE MONTHS HIGHLIGHTS	18
5. RESULTS OF OPERATIONS	19
6. SUMMARY OF QUARTERLY RESULTS	19
7. CAPITAL MANAGEMENT	19
8. LIQUIDITY AND CAPITAL RESOURCES	20
9. OUTSTANDING SHARE DATA	20
10. TRANSACTIONS WITH RELATED PARTIES	20
11. CRITICAL ACCOUNTING POLICIES AND ESTIMATES	21
12. FINANCIAL INSTRUMENTS	25
13. RISKS AND UNCERTAINTIES	26
14. DISCLOSURE CONTROLS AND PROCEDURES	28
15. OFF-BALANCE SHEET ARRANGEMENTS	29
16. PROPOSED TRANSACTIONS	29
17. FORWARD-LOOKING INFORMATION	29

## **MANAGEMENT'S DISCUSSION AND ANALYSIS FOR THE NINE MONTHS ENDED SEPTEMBER 30, 2022**

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This Management's Discussion and Analysis ("MD&A") provides a discussion and analysis of the financial conditions and results of operations to enable a reader to assess material changes in the financial condition and results of operations as at and for the nine months ended September 30, 2022. This MD&A should be read in conjunction with the unaudited condensed interim consolidated financial statements and notes thereto ("Statements") of Nevada Vanadium Mining Corp. ("Nevada Vanadium" or the "Company") as at and for the nine months ended September 30, 2022, as well as, the audited financial statements of Nevada Vanadium as at and for the period from Incorporation on September 17, 2021 to December 31, 2021. The Company's Statements and MD&A are presented in Canadian dollars ("CAD"), unless otherwise specified, and have been prepared in accordance with International Financial Reporting Standards ("IFRS"), as issued by the International Accounting Standards Board ("IASB"). Additional information about the Company is available on the Company's website at [www.nevadavanadium.com](http://www.nevadavanadium.com) and on the SEDAR website ([www.sedar.com](http://www.sedar.com)).

This report is dated as of November 28, 2022.

The MD&A contains references to Nevada Vanadium using the words "we", "us", "our" and similar words and the reader is referred to using the words "you", "your" and similar words.

### **1. COMPANY OVERVIEW**

The Company is an exploration stage enterprise in the mineral resource industry. The Company holds, as a claim holder or through leasehold assignments, a 100% interest in the claims comprising interest in the Gibellini vanadium project in the State of Nevada, USA (the "Gibellini Project"), which the Company aims to make the first operating primary vanadium mine in North America. The Company is a spin-out from Silver Elephant Mining Corp. ("ELEF" or "Silver Elephant"). Silver Elephant owns 39% of Battery Metals Royalties Corp., which owns 43% of Nevada Vanadium, resulting in Silver Elephant indirectly owning 17% of Nevada Vanadium.

The Company maintains its registered and records office at Suite 1610 – 409 Granville Street, Vancouver, British Columbia, Canada, V6C 1T2.

### **2. ARRANGEMENT AND TRANSFER OF ASSETS**

On January 14, 2022, Silver Elephant Mining Corp. completed a strategic reorganization of its business through a statutory plan of arrangement (the "Arrangement") under the Business Corporations Act (British Columbia). Pursuant to the Arrangement, the common shares of Silver Elephant were consolidated on a 10:1 basis and each holder of common shares received in exchange for every 10 pre-Consolidation common shares held: (i) one post Consolidation common share of Silver Elephant; (ii) one common share of Flying Nickel Mining Corp. ("Flying Nickel"); (iii) one common share of Nevada Vanadium Mining Corp., and (iv) two common shares of Battery Metals Royalties Corp. ("Battery Metals").

Pursuant to the Arrangement, the Company issued 50,000,000 common shares in consideration for the Gibellini project mineral property assets and the assumption of certain liabilities related to the underlying assets.

### **3. GIBELLINI PROJECT**

The Gibellini Project is situated on the southeast flank of the Fish Creek Range in the Fish Creek Mining District, about 25 miles south of Eureka, Nevada. The Gibellini Project consists of a total of 587 unpatented lode mining claims that includes: the Gibellini group of 40 claims, the VC Exploration group of 105 claims, and the Company group of 442 claims, which includes 201 Bisoni claims. The Gibellini Project is located in Eureka County, Nevada, as well as 22 of the Bisoni group of claims, with the remaining 179 claims extending from the Eureka country border southwest into Nye County, Nevada.



Figure 1

The Company acquired the Gibellini project on January 14, 2022, pursuant to the Arrangement. In addition, pursuant to the Arrangement, Silver Elephant transferred to Battery Metals, and Battery Metals retains, a two per cent (2%) royalty on all mineral products produced from certain mineral claims and/or leases in Nevada, United States of America after the commencement of commercial production if the average V205 Vanadium Pentoxide Flake 98% price per pound exceeds \$12.

The Company is working to bring the Gibellini Project into production in order to address the supply-demand gap for vanadium projected to 2023. The projected demand is largely driven by higher rebar standards imposed by the Chinese government which is intensified by increasing demand for vanadium redox flow storage batteries. The supply is restricted by China's improved environmental standards on its vanadium mining and processing. The supply-demand gap is expected to affect all uses of vanadium including steel manufacture, high tech applications and large capacity vanadium redox flow batteries.

The Gibellini Project is situated on the southeast flank of the Fish Creek Range in the Fish Creek Mining District, about 25 miles south of Eureka, Nevada and is accessed by dirt road extending westward from State Route 379.

The Gibellini group of claims were acquired on June 22, 2017, through leasehold assignments from the claimant and then-holder of the Gibellini mineral claims (the "Gibellini Lessor") and includes an area of approximately 771 acres. Under the Gibellini mineral lease agreement (the "Gibellini MLA"), the Company leased this core group of claims, which originally constituted the entire Gibellini Project, by, among other things, agreeing to pay to the Gibellini Lessor annual advance royalty payments. These payments are tied, based on an agreed formula not to exceed US\$120,000 per year, to the average vanadium pentoxide price of the prior year (each an "Advance Royalty Payment"). Upon commencement of production, the obligation to make Advance Royalty Payments will cease and the Company will instead maintain its acquisition through the lease of the Gibellini group of claims by paying to the Gibellini Lessor, a 2.5% net smelter return royalty (the "Gibellini NSR Payments") until a total of US\$3 million is paid. Thereafter, the Gibellini NSR will be reduced to 2% over the remaining life of the mine (referred to thereafter, as "Production Royalty Payments"). Upon commencement of production, any Advance Royalty Payments that have been made will be deducted as credits against the Gibellini NSR Payments or Production Royalty Payments, as applicable. The lease is for a term of 10 years, expiring on June 22, 2027, which can be extended for an additional 10 years, at the Company's option.

On April 19, 2018, the Gibellini MLA was amended to grant the Company the option, at any time during the term of the Gibellini MLA, which ends on June 22, 2027, to require the Gibellini Lessor to transfer their title over all of the leased mining claims (excluding four claims which will be retained by the Gibellini Lessor and which contain minimal resource) to the Company in exchange for US\$1,000,000, which will be deemed an Advance Royalty Payment.

The Company also entered into a lease agreement to acquire 10 unpatented lode claims totaling approximately 207 gross acres (the "Former Louie Hill Claims") from their holders (the "Former Louie Hill Lessors") on July 10, 2017 (the "Louie Hill MLA"). The Former Louie Hill Claims were located approximately 1600 feet south of the Gibellini group of claims. The Former Louie Hill Claims were subsequently abandoned by the Former Louie Hill Lessors, and on March 11 and 12, 2018, the Company staked the area within and under 17 new claims totaling approximately 340 gross acres, which now collectively comprise the expanded Louie Hill group of claims (the "Current Louie Hill Claims").

On October 22, 2018, the Company entered into a royalty agreement (the “Royalty Agreement”) with the Former Louie Hill Lessors that replaced, on substantially similar terms, the Louie Hill MLA. The Royalty Agreement provides for payment by the Company to the Former Louie Hill Lessors of both advance royalty payments and net smelter return royalty payments. As with the Gibellini MLA, the advance royalty payments are calculated based on an agreed formula relative to the average vanadium pentoxide price for the prior year, for a total amount not to exceed US\$28,000 per year (the “Louie Hill Advance Royalty Payments”). Upon commencement of production, the obligation to make Louie Hill Advance Royalty Payments will be replaced by a 2.5% net smelter return royalty (the “Louie Hill NSR”) payable on vanadium pentoxide produced from the area of the Former Louie Hill Claims contained within the Current Louie Hill Claims.

The Company may purchase three-fifths of the Louie Hill NSR at any time for US\$1 million, leaving the total Louie Hill NSR payable by the Company at 1.0% for the remaining life of the mine. Any Louie Hill Advance Royalty Payments that have been made at the time of the commencement of production will be deducted as credits against future payments under the Louie Hill NSR. The payments under the Royalty Agreement will continue for an indefinite period and will be payable as long as the Company, its subsidiaries, or any of their permitted successors or assigns holds a valid and enforceable mining concession over the area.

In December 2017, the Company expanded the land position at the Gibellini Project, by staking a total of 198 new claims immediately adjacent to the Gibellini claim group covering 4091 acres that are sufficient to enable future vanadium mining, processing and extraction.

On February 15, 2018, the Company indirectly acquired an additional 105 unpatented lode mining claims located adjacent to its existing Gibellini Project in Nevada, USA through the indirect acquisition of VC Exploration (US) Inc, by paying a total of \$335,661 in cash and issuing the equivalent of 500,000 Common Share purchase warrants to arm’s-length, private parties.

In September 2020, the Company acquired the Bisoni Project from Cell Cube Energy Storage Systems Inc. (“Cellcube”). As consideration for the acquisition of the Bisoni Project under the Bisoni Asset Purchase Agreement, the Company issued 400,000 Common Shares and paid \$200,000 cash to Cellcube. Additionally, subject to TSX approval, if, on or before December 31, 2023, the price of European vanadium pentoxide on the Metal Bulletin (or an equivalent publication) exceeds US\$12 a pound for 30 consecutive days, the Company will issue to Cellcube additional Common Shares with a value of \$500,000, calculated based upon the 5-day volume weighted average price of the Common Shares immediately following the satisfaction of the vanadium pentoxide pricing condition.

The expanded Bisoni group of claims is located within the same formation and lithologic units as the Gibellini group of claims. The general geology in this area considered to be an extension of the geology found within the Gibellini group of claims.

In August 2020 the Company expanded the land position at the Gibellini Project, by staking a total 32 new claims adjacent to the project.

On November 20, 2017, the Company filed an independent technical report titled “*Gibellini Project Nevada, USA NI 43-101 Technical Report*” with an effective date of November 10, 2017 (the “2017 Gibellini Report”) prepared by the Wood Group. The 2017 Gibellini Report was filed with Canadian securities regulatory authorities and is available under the Company’s SEDAR profile at [www.sedar.com](http://www.sedar.com).

On June 25, 2018, the Company filed a technical report titled “*Gibellini Project Eureka County, Nevada, NI 43-101 Technical Report on Preliminary Economic Assessment*” prepared by Mr. Kirk Hanson, P.E., Technical Director, Open Pit Mining; Mr. Edward J.C. Orbock III, RM SME, Principal Geologist and US Manager of Consulting; Mr. Edwin Peralta, P.E., Senior Mining Engineer; and Mr. Lynton Gormely, P.Eng., Consultant Metallurgist of Wood Group (the “2018 Gibellini PEA”). The 2018 Gibellini PEA has an effective date of May 29, 2018 and is available under the Company’s SEDAR profile at [www.sedar.com](http://www.sedar.com). Each of the authors of the 2018 Gibellini PEA are “independent” Qualified Persons within the meaning of NI 43-101.

The Gibellini Project is situated entirely on public lands that are administered by the BLM. No easements or rights of way are required for access over public lands. Rights-of-way would need to be acquired for future infrastructure requirements, such as pipelines and powerlines.

### Gibellini Deposit Mineral Resource Estimate and 2018 Gibellini PEA

On June 25, 2018, the Company filed the 2018 Gibellini PEA, which provides an updated mineral resource estimate for the Gibellini Project.

The 2018 Gibellini PEA replaces the 2017 Gibellini Report. The 2018 Gibellini PEA is preliminary in nature and includes inferred mineral resources that are too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the 2018 Gibellini PEA results will be realized. Mineral resources are not mineral reserves and do not have demonstrated economic viability.

The 2018 Gibellini PEA disclosed an estimated 7.94 million tons at a weighted average grade of 0.314% vanadium pentoxide (“V<sub>2</sub>O<sub>5</sub>”) in the measured category and 15.02 million tons at a weighted average grade of 0.271% V<sub>2</sub>O<sub>5</sub> in the Indicated category leading to a total combined measured and indicated mineral resource of 22.95 million tons at a weighted average grade of 0.286% V<sub>2</sub>O<sub>5</sub>. Total contained metal content of the measured and indicated mineral resources is 131.34 million pounds V<sub>2</sub>O<sub>5</sub>. The inferred mineral resource estimate is 14.97 million tons at a weighted average grade of 0.175% V<sub>2</sub>O<sub>5</sub>. The total contained metal content of the inferred mineral resource estimate is 52.30 million pounds V<sub>2</sub>O<sub>5</sub>. The table below contains a summary of the Gibellini deposit mineral resource estimate (the "Gibellini Deposit Mineral Resource Estimate"), which is derived from the 2018 Gibellini PEA:

### Gibellini Deposit Mineral Resource Estimate\*\*\*

Confidence Category	Domain	Cut-off V <sub>2</sub> O <sub>5</sub> (%)	Tons (Mt)	Grade V <sub>2</sub> O <sub>5</sub> (%)	Contained V <sub>2</sub> O <sub>5</sub> (Mlb)
Measured	Oxide	0.101	3.96	0.251	19.87
	Transition	0.086	3.98	0.377	29.98
Indicated	Oxide	0.101	7.83	0.222	34.76
	Transition	0.086	7.19	0.325	46.73
<b>Total Measured and Indicated</b>			<b>22.95</b>	<b>0.286</b>	<b>131.34</b>
Inferred	Oxide	0.101	0.16	0.170	0.55
	Transition	0.086	0.01	0.180	0.03
	Reduced	0.116	14.80	0.175	51.72
<b>Total Inferred</b>			<b>14.97</b>	<b>0.175</b>	<b>52.30</b>

\*\*\*Notes:

1. The Qualified Person for the Gibellini Deposit Mineral Resource Estimate is Mr. E.J.C. Orbock III, RM SME, an employee of the Wood Group of Companies. The Gibellini Deposit Mineral Resource Estimate has an effective date of May 29, 2018.
2. Mineral resources that are not mineral reserves do not have demonstrated economic viability.
3. Mineral resources are reported at various cut-off grades for oxide, transition, and reduced material.
4. Mineral resources are reported within a conceptual pit shell that uses the following assumptions: mineral resource V<sub>2</sub>O<sub>5</sub> price: \$14.64/lb.; mining cost: \$2.21/ton mined; process cost: \$13.62/ton; G&A cost: \$0.99/ton processed; metallurgical recovery assumptions of 60% for oxide material, 70% for transition material and 52% for reduced material; tonnage factors of 16.86 ft<sup>3</sup>/ton for oxide material, 16.35 ft<sup>3</sup>/ton for transition material and 14.18 ft<sup>3</sup>/ton for reduced material; royalty: 2.5% net smelter return (NSR); shipping and conversion costs: \$0.37/lb. An overall 40° pit slope angle assumption was used.

5. Rounding as required by reporting guidelines may result in apparent summation differences between tons, grade and contained metal content. Tonnage and grade measurements are in US units. Grades are reported in percentages.

## Louie Hill Deposit

The Louie Hill deposit lies approximately 1,600 ft south of the Gibellini deposit.

The 2018 Gibellini PEA provides an inferred mineral resource of 7.52 million tons at a weighted average grade of 0.276% vanadium pentoxide (V<sub>2</sub>O<sub>5</sub>). The oxidation domains were not modeled. The total contained metal content of the estimate is 41.49 million pounds V<sub>2</sub>O<sub>5</sub>. The table below summarizes the Louie Hill deposit mineral resource estimate (the "Louie Hill Deposit Mineral Resource Estimate"):

### Louie Hill Deposit Mineral Resource Estimate\*\*\*

Confidence Category	Cut-off V <sub>2</sub> O <sub>5</sub> (%)	Tons (Mt)	Grade V <sub>2</sub> O <sub>5</sub> (%)	Contained V <sub>2</sub> O <sub>5</sub> (Mlb)
Inferred	0.101	7.52	0.276	41.49

\*\*\*Notes:

1. The Qualified Person for the Louie Hill Deposit Mineral Resource Estimate is Mr. E.J.C. Orbock III, RM SME, an employee of the Wood Group of Companies. The Louie Hill Deposit Mineral Resource Estimate has an effective date of May 29, 2018. The resource model was prepared by Mr. Mark Hertel, RM SME.
2. Mineral resources that are not mineral reserves do not have demonstrated economic viability.
3. Oxidation state was not modeled.
4. Mineral resources are reported within a conceptual pit shell that uses the following assumptions: mineral resource V<sub>2</sub>O<sub>5</sub> price: \$14.64/lb; mining cost: \$2.21/ton mined; process cost: \$13.62/ton; G&A cost: \$0.99/ton processed; metallurgical recovery assumptions of 60% for mineralized material; tonnage factors of 16.86 ft<sup>3</sup>/ton for mineralized material, royalty: 2.5% net smelter return (NSR); shipping and conversion costs: \$0.37/lb. For the purposes of the Louie Hill Deposit Mineral Resource Estimate, an overall 40° slope angle assumption was used.
5. Rounding as required by reporting guidelines may result in apparent summation differences between tons, grade and contained metal content. Tonnage and grade measurements are in US units. Grades are reported in percentages.

A total of 280 drill holes (about 51,265 ft) have been completed on the Gibellini Project since 1946, comprising 16 core holes (4,046 ft), 169 rotary drill holes (25,077 ft; note not all drill holes have footages recorded) and 95 reverse circulation holes (22,142 ft).

The vanadium-hosted argillite unit ranges from 175 to over 300 ft thick and overlies gray mudstone and black shales. The argillite has been oxidized to various hues of yellow and orange to a depth of 100 ft and is believed to have been part an overall homogenous black shale unit. Alteration (oxidation) of the rocks is classified as one of three oxide codes: oxidized, transitional, and reduced.

No significant work has been conducted on the Gibellini Project since 2015, with some minor prospecting completed in October of 2018. The Company has not completed trenching or drilling activities since its acquisition of the Gibellini Project.

The power supply for the Gibellini Project site is assumed to be at 24.9 kV and supplied from a planned substation to be located near Fish Creek Ranch. This substation would tap and step-down the 69kV supply carried by the line to the nearby Pan Mine to 24.9kV and place it on a line to the Gibellini Project. Negotiations with the power utility, Mt. Wheeler Power, will need to be undertaken to secure any future power supply contract and transmission line to the site.

In conformance with BLM permitting requirements and Secretarial Order 3355, the Company submitted a package of enhanced baseline reports (the "Enhanced Baseline Reports") on March 22, 2019. Following the BLM review of the baseline reports, the Company submitted the Gibellini Mine Plan of Operations (the "Gibellini MPO") to the Battle

Mountain District office of the BLM and the Reclamation Permit application to the State of Nevada Division of Environmental Protection Bureau of Mining Regulation and Reclamation on June 28, 2019.

The Gibellini MPO includes over 1,100 pages of detailed development plans for the Gibellini Project exploration activities, open pit mining operations and processing facilities to extract and recover vanadium from the Gibellini deposit with stated average mine production during the seven-year mine life of 15.7 million tons of ore material containing 120.5 million pounds of vanadium. The primary facilities include the: pit, waste rock disposal facility, mine office, auxiliary facilities such as water and power, crushing facilities and stockpile, heap leach pad, process facility, water ponds, borrow areas, and mine and access roads. The Company currently has no timeline to production.

In addition, the Gibellini MPO includes the following management plans and engineering studies:

- quality assurance plan.
- storm water management plan.
- adaptive waste rock management plan.
- monitoring plan.
- noxious weed management plan.
- spill contingency plan.
- feasibility study level pit slope design.
- heap leach and waste rock dump facility stability report.
- closure plan.
- water management plan.
- interim closure plan.
- transportation plan.
- radiation protection plan.
- climate data and surface water hydrology.
- seismic hazard analyses; and
- engineering design criteria.

In August 2018, NewFields completed the Gibellini heap leach pad and waste dump designs as part of an overall basic engineering design led by M3 Engineering and Technology Corp

On October 31, 2019, the water pollution control permit and air permit applications were submitted to the Nevada Division of Environmental Protection (“NDEP”) incorporating the Newfields and M3 Engineering design packages. The draft air permit was posted for public comment on July 13, 2020, and the final permit was issued on August 14, 2020.

#### 2021 PEA Highlights:

The 2021 PEA is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the PEA will be realized. Mineral resources are not mineral reserves and do not have demonstrated economic viability.

All dollar values are expressed in US dollars unless otherwise noted.



### Highlights of the 2021 PEA (after tax):

Internal rate of return	25.4%
Payback period	2.49 years
Life of mine	11.1 years
<b>Total V<sub>2</sub>O<sub>5</sub> recovered</b>	<b>114.6 million lbs.</b>
Average V <sub>2</sub> O <sub>5</sub> selling price	\$10 per lb.
Cash operating cost	\$4.70 per lb. V <sub>2</sub> O <sub>5</sub>
All-in sustaining cost	\$6.04 per lb. V <sub>2</sub> O <sub>5</sub>
Initial capital cost including 25% contingency	\$147 million
Average grade	0.271% V <sub>2</sub> O <sub>5</sub>
Strip ratio (waste: leach)	0.18:1
Mining operating rate	9,700 tons per day
<b>Total material leached</b>	<b>33.4 million tons</b>
Average V <sub>2</sub> O <sub>5</sub> recovery through direct heap leaching	63.4%

### Mineral Resources

The PEA Mineral Resource is based on Measured, Indicated and Inferred Mineral Resource estimates for the Gibellini deposit and Inferred Mineral Resource estimates for the Louie Hill and Bisoni McKay deposits, totaling 131.34 million pounds of contained V<sub>2</sub>O<sub>5</sub> in the Measured and Indicated categories, and 227.81 million pounds of contained V<sub>2</sub>O<sub>5</sub> in the Inferred category.

### Mineral Resource Statement, Gibellini

Confidence Category	Domain	Cut-off V <sub>2</sub> O <sub>5</sub> (%)	Tons (kton)	Grade V <sub>2</sub> O <sub>5</sub> (%)	Contained V <sub>2</sub> O <sub>5</sub> (klb)
Measured	Oxide	0.101	3,960	0.251	19,870
	Transition	0.086	3,980	0.377	29,980
Indicated	Oxide	0.101	7,830	0.222	34,760
	Transition	0.086	7,190	0.325	46,730
Total Measured and Indicated			22,950	0.286	131,340
Inferred	Oxide	0.101	160	0.170	550
	Transition	0.086	10	0.180	30
	Reduced	0.116	14,800	0.175	51,720
<b>Total Inferred</b>			<b>14,970</b>	<b>0.175</b>	<b>52,300</b>

#### Notes:

1. The Qualified Person for the estimate is Mr. Todd Wakefield, RM SME of Mine Technical Services Ltd. The Mineral Resources have an effective date of 5 June 2021. The resource model was prepared by Mr. E.J.C. Orbock III, RM SME.
2. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
3. Mineral Resources are reported at various cut-off grades for oxide, transition, and reduced material.
4. Mineral Resources are reported within a conceptual pit shell that uses the following assumptions: Mineral Resource V<sub>2</sub>O<sub>5</sub> price of \$14.64/lb; mining cost: \$2.21/st mined; process cost: \$13.62/st processed; general and administrative (G&A) cost: \$0.99/st processed; metallurgical recovery assumptions of 60% for oxide material, 70% for transition material and 52% for reduced material; tonnage factors of 16.86 ft<sup>3</sup>/st for oxide material, 16.35 ft<sup>3</sup>/st for transition material and 14.18 ft<sup>3</sup>/st for reduced material; royalty: 2.5% net smelter return (NSR); shipping and conversion costs: \$0.37/lb. An overall 40° pit slope angle assumption was used.
5. Rounding as required by reporting guidelines may result in apparent summation differences between tons, grade and contained metal content. Tonnage and grade measurements are in US units. Grades are reported in percentages.

## Mineral Resource Statement, Louie Hill

Confidence Category	Cut-off V <sub>2</sub> O <sub>5</sub> (%)	Tons (kton)	Grade V <sub>2</sub> O <sub>5</sub> (%)	Contained V <sub>2</sub> O <sub>5</sub> (klb)
Inferred	0.101	7,520	0.276	41,490

Notes:

1. The Qualified Person for the estimate is Mr. Todd Wakefield, RM SME, of Mine Technical Services Ltd. The Mineral Resources have an effective date of 5 June 2021. The resource model was prepared by Mr. Mark Hertel, RM SME.
2. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability.
3. Oxidation state was not modeled.
4. Mineral Resources are reported within a conceptual pit shell that uses the following assumptions: Mineral Resource V<sub>2</sub>O<sub>5</sub> price of \$14.64/lb; mining cost: \$2.21/st mined; process cost: \$13.62/st processed; general and administrative (G&A) cost: \$0.99/st processed; metallurgical recovery assumptions of 60% for mineralized material; tonnage factors of 16.86 ft<sup>3</sup>/st for mineralized material; royalty: 2.5% net smelter return (NSR); shipping and conversion costs: \$0.37/lb. An overall 40° pit slope angle assumption was used.
5. Rounding as required by reporting guidelines may result in apparent summation differences between tons, grade and contained metal content. Tonnage and grade measurements are in US units. Grades are reported in percentages.

## Mineral Resource Statement, Bisoni–McKay

Area	Confidence Category	Domain	Cut-off V <sub>2</sub> O <sub>5</sub> (%)	Tons (kton)	Grade V <sub>2</sub> O <sub>5</sub> (%)	Contained V <sub>2</sub> O <sub>5</sub> (klb)
North Area A	Inferred	Oxide	0.107	6,970	0.29	39,720
		Transition	0.124	1,500	0.33	9,900
		Reduced	0.139	9,080	0.39	70,580
Total North Area A	Inferred	All	Variable	17,540	0.34	120,210
South Area B	Inferred	Oxide	0.107	1,470	0.28	8,160
		Transition	0.124	320	0.40	2,540
		Reduced	0.139	510	0.30	3,100
Total South Area B	Inferred	All	Variable	2,300	0.30	13,810
<b>Total</b>	<b>Inferred</b>	<b>All</b>	<b>Variable</b>	<b>19,850</b>	<b>0.34</b>	<b>134,020</b>

Notes:

1. The Qualified Person for the estimate is Mr. Todd Wakefield, RM SME, of Mine Technical Services Ltd. The Mineral Resources have an effective date of 5 June 2021.
2. Mineral Resources are reported at various cut-off grades for oxide, transition, and reduced material.
3. Mineral Resources are reported within a conceptual pit shell that uses the following assumptions: Mineral Resource V<sub>2</sub>O<sub>5</sub> price of \$11.50/lb; mining cost: \$2.90/st mined; process cost: \$13.75/st; general and administrative (G&A) cost: \$1.00/st processed; metallurgical recovery assumptions of 65% for oxide material, 56% for transition material and 50% for reduced material; tonnage factors of 16.86 ft<sup>3</sup>/st for oxide material, 16.35 ft<sup>3</sup>/st for transition material and 14.18 ft<sup>3</sup>/st for reduced material; royalty: 2.5% net smelter return (NSR); shipping and conversion costs: \$0.625/lb. An overall 40° pit slope angle assumption was used.
4. Rounding as required by reporting guidelines may result in apparent summation differences between tons, grade and contained metal content. Tonnage and grade measurements are in US units. Grades are reported in percentages.

## Mining & Processing

A subset of the Gibellini and Louie Hill Mineral Resource estimates were adopted in the 2021 PEA mine plan. Bisoni McKay Mineral Resource estimate was not included in the mine plan in the 2021 PEA to better reflect the Company's already submitted plan of operation in its permitting efforts.

Subset of the Gibellini Mineral Resource Estimate within the 2021 PEA Mine Plan

Leach Material	Domain	Cutoff V <sub>2</sub> O <sub>5</sub> (%)	Tons ('000)	V <sub>2</sub> O <sub>5</sub> Grade (%)	Contained V <sub>2</sub> O <sub>5</sub> Lbs. ('000)
Measured	Oxide	0.135	3,890	0.253	19,684
	Transition	0.135	3,944	0.378	29,824
	Reduced	0.135	-	0.000	-
Indicated	Oxide	0.135	6,246	0.240	30,024
	Transition	0.135	7,056	0.316	44,624
	Reduced	0.135	-	0.000	-
Total Measured and Indicated			21,136	0.294	124,156
Inferred	Oxide	0.135	116	0.174	403
	Transition	0.135	-	0.000	-
	Reduced	0.135	5,183	0.163	16,919
<b>Total Inferred</b>			<b>5,299</b>	<b>0.163</b>	<b>17,323</b>

Subset of the Louie Hill Mineral Resource Estimate within the 2021 PEA Mine Plan

Leach Material	Domain	Cut-off (%)	Tonnage (kton)	V <sub>2</sub> O <sub>5</sub> (%)	V <sub>2</sub> O <sub>5</sub> (klb)
Inferred	Oxide	0.155	6,963	0.282	39,315
	Transition	0.155	—	0.000	-
	Reduced	0.155	—	0.000	-
<b>Total Inferred</b>			<b>6,963</b>	<b>0.282</b>	<b>39,315</b>

Capital and operating costs for the 2021 PEA are based on supplying 3 Mt of crushed and agglomerated leach material annually from two open pits at Gibellini and Louie Hill. Initial mine development will be focused on Gibellini, with Louie Hill following nine years later.

Mining at the Gibellini and Louie Hill deposits is planned to be a conventional open pit mine using a truck and loader fleet consisting of 100-ton trucks and front-end loaders. A power line would be constructed from an existing transmission line and water will be leased from a private ranch. Both water and power sources are within five miles of the planned mining operations.

The average annual mine production during the 11.1-year mine life will be 3.56 million tons of leach material and 250K tons of waste at a strip ratio of 0.18 (w:o).

Period	Total (kt)	Rock Waste (kt)	Oxide Leach (kt)	Transition Leach (kt)	Reduced Leach (kt)	Leach Total (kt)	V <sub>2</sub> O <sub>5</sub> (% V <sub>2</sub> O <sub>5</sub> )	Contained V <sub>2</sub> O <sub>5</sub> (mbls)	Produced V <sub>2</sub> O <sub>5</sub> (mbls)
YR1	3,002	2	2,573	424	2	3,000	0.298	17,877	10,915
YR2	3,072	72	2,025	974	1	3,000	0.320	19,221	12,297
YR3	3,117	117	766	2,185	50	3,000	0.401	24,059	16,293
YR4	3,096	96	2,423	577	0	3,000	0.227	13,602	8,638
YR5	3,081	81	1,096	1,862	42	3,000	0.281	16,881	11,252
YR6	3,011	11	395	2,158	447	3,000	0.292	17,519	11,824
YR7	5,943	2,943	641	1,817	542	3,000	0.224	13,447	8,926
YR8	4,232	1,232	308	960	1,732	3,000	0.178	10,657	6,409

Period	Total	Rock Waste	Oxide Leach	Transition Leach	Reduced Leach	Leach Total	V <sub>2</sub> O <sub>5</sub>	Contained V <sub>2</sub> O <sub>5</sub>	Produced V <sub>2</sub> O <sub>5</sub>
	(kt)	(kt)	(kt)	(kt)	(kt)	(kt)	(% V <sub>2</sub> O <sub>5</sub> )	(mbls)	(mbls)
YR9	3,203	203	591	44	2,365	3,000	0.187	11,214	6,121
YR10	3,067	67	3,000	0	0	3,000	0.364	21,857	12,999
YR11	4,191	1,191	3,000	0	0	3,000	0.218	13,057	7,922
YR12	518	121	397	0	0	397	0.177	1,405	870
YR13									101
<b>Total</b>	<b>39,533</b>	<b>6,136</b>	<b>17,215</b>	<b>11,000</b>	<b>5,183</b>	<b>33,397</b>	<b>0.271</b>	<b>180,794</b>	<b>114,568</b>

Mining will be completed using contract mining, with the Company's mining staff overseeing the contracted mining operation and performing the mine engineering and survey work.

The processing method envisioned will be to feed leach material from the mine via loader to a hopper that will feed a crushing plant. The leach material will be fed to the agglomerator where sulfuric acid, polymer and water will be added to achieve adequate agglomeration. The agglomerated leach material will be transported to a stacker on the leach pad, which will stack the material to a height of 15 feet. Once the material is stacked, solution will be added to the leach heap at a rate of 0.0025 gallons per minute per square foot. The solution will be collected in a pond and this pregnant leach solution ("PLS") will be sent to the process building for metal recovery. In the process building, the PLS will go through solvent extraction ("SX") and stripping processes to produce vanadium pentoxide.

#### Capital and Operating Costs

During the capital period, an initial leach pad having a capacity of 16.7 Mst will be constructed and will be followed by one expansion of approximately 16.7 Mst. The total initial capital cost is estimated at approximately \$147 million.

#### **Project Capital Cost Estimate**

Cost Description	Total (\$000s)
Open Pit Mine	
Mobile equipment	122
On Site Infrastructure	
Site preparation	2,740
Roads	1,577
Water supply	2,263
Sanitary system	69
On-site electrical	2,325
Communications	187
Contact water ponds	186
Non-process facilities - buildings	8,594
Process Facilities	
Material handling	21,730
Heap leach system	22,033
Process plant	24,167
Off-Site Infrastructure	
Water system	5,095
Electrical supply system	3,657
First fills	975
<b>Total Direct Cost</b>	<b>95,720</b>
Construction indirect costs	5,355
Sales Tax/OH&P	5,333

Cost Description	Total (\$000s)
EPCM	11,178
Contingency	29,396
<b>Total Project Cost</b>	<b>146,982</b>

Note: OH&P = overhead and profit, EPCM = engineering, procurement and construction management  
Sustaining capital is estimated at \$25.2 million.

### Sustaining Capital Costs

Description	Total (\$000s)
Leach pad expansions	23,069
Haul road to Louie Hill	814
Storm water controls Louie Hill pit/waste rock facility/roads	386
Equipment annual allowance	971
<b>Total Sustaining Capital</b>	<b>25,240</b>

Operating costs are estimated to average \$16.12 per ton leached, or \$4.7/lb V<sub>2</sub>O<sub>5</sub> recovered

### Operating Costs

Total Cash Operating Cost	\$ per Ton Leached	\$ per lb of V <sub>2</sub> O <sub>5</sub> Recovered
G&A	0.97	0.28
Mining Cost	3.36	0.98
Total Processing Cost	11.79	3.44
<b>Total</b>	<b>16.12</b>	<b>4.70</b>

The cash operating costs in the first half of the Gibellini project covering years 1–7 is \$4.20 per lb of V<sub>2</sub>O<sub>5</sub> produced and for years 8–12 is \$5.87 per lb of V<sub>2</sub>O<sub>5</sub> produced, resulting in a weighted average cash cost of \$4.70 per lb of V<sub>2</sub>O<sub>5</sub> produced and all-in sustaining cost of \$6.04/lb. The cash operating cost is lower in the first half of the Gibellini project due to processing of higher-grade material.

### Vanadium Recoveries and Metallurgical Testing

Approximately 114.6 million pounds of V<sub>2</sub>O<sub>5</sub> is expected to be produced from the Gibellini and Louie Hill leaching operations at an average recovery of 63.4% (oxide: 60%, transition: 70% and reduced: 52%). The heap leaching will be performed at ambient temperature and atmospheric pressure without pre-roasting or other beneficiation process. The PLS will be continuously collected with leach material undergoing, on average, a 150-day heap-leaching cycle.

The direct heap leach vanadium recovery estimates used in the 2021 PEA were based on extensive metallurgical test work performed by SGS Lakefield Research Laboratories, Dawson Minerals Laboratories, and McClelland Laboratories. Samples were selected from a range of depths within the Gibellini deposit and are considered to be representative of the various types and styles of mineralization within that deposit. Samples were obtained to ensure that tests were performed on sufficient sample mass. The end results demonstrated low acid consumption (less than 100 lb acid consumption per ton leached) and high recovery through direct leaching.

Solvent extraction processing was conducted to recover vanadium from sulfuric acid PLS generated during pilot column testing on bulk leach samples from the Gibellini project. Laboratory-scale testing was conducted on select solutions generated during the pilot SX processing, to optimize the SX processing conditions. Additional laboratory scale testing was successfully conducted on the loaded strip solution to purify, precipitate and extract final marketable vanadium-bearing products.

## Sensitivity Analysis

The tables below show the sensitivity analysis to the vanadium pentoxide price, grade, and to the PEA capital cost and operating costs. A sensitivity analysis to vanadium price indicates strong project economics even in very challenging conditions, and that the Gibellini project is well positioned to benefit from the current rising vanadium price environment. A 30% increase in the vanadium price to \$13/lb V<sub>2</sub>O<sub>5</sub> relative to the base case translates to a 42% IRR and \$295.4 million after-tax net present value at a 7% discount rate.

### Sensitivity Analysis to Changes Vanadium Price

V <sub>2</sub> O <sub>5</sub> Price Change	V <sub>2</sub> O <sub>5</sub> Price	After-tax IRR	After-tax NPV	After-tax Cashflow
(%)	(US\$/lb)	(%)	(US\$ M @ 7%)	(US\$ M)
45	14.50	49%	377.0	671.5
30	13.00	42%	295.4	536.8
15	11.50	34%	212.3	399.7
Base Case	10.00	25%	127.9	260.8
-15	8.50	14%	42.1	122.3
-30	7.00	0%	(55.8)	(38.9)
-45	5.50	0	(155.1)	(202.0)

### Sensitivity Analysis to Changes in Vanadium Grades

Grade Change	After-tax IRR	After-tax NPV	After-tax Cashflow
(%)	(%)	(US\$ M @ 7%)	(US\$ M)
45	48%	363.8	649.7
30	41%	286.6	522.2
15	34%	207.7	392.2
Base Case	25%	127.9	260.8
-15	15%	46.9	130.0
-30	0%	(45.2)	(21.4)
-45	0	(139.0)	(175.5)

### Sensitivity Analysis to Changes in Capital Cost Estimates

CAPX Change	After-tax IRR	After-tax NPV	After-tax Cashflow
(%)	(%)	(US\$ M @ 7%)	(US\$ M)
45	14%	69.2	197.5
30	17%	89.2	218.6
15	21%	108.6	239.7
Base Case	25%	127.9	260.8
-15	31%	146.9	281.9
-30	38%	165.8	303.0
-45	0	184.7	324.1

## Sensitivity Analysis to Changes in Operating Cost Estimates OPEX

Change	After-tax IRR	After-tax NPV	After-tax Cashflow
(%)	(%)	(US\$ M @ 7%)	(US\$ M)
45	8%	3.6	50.6
30	15%	49.2	128.5
15	21%	89.2	195.3
Base Case	25%	127.9	260.8
-15	29%	166.4	326.7
-30	33%	203.7	390.7
-45	0	239.9	452.6

### Permitting

A Notice of Intent (“NOI”) to prepare an Environmental Impact Statement (“EIS”) for the Gibellini project was published on July 14, 2020, in the Federal Register. The NOI commences the National Environmental Policy Act (“NEPA”) review by the Bureau of Land Management (“BLM”). The Gibellini project conforms to the current U.S. administrations green energy initiatives and the EIS Record of Decision (“ROD”) is expected in early 2023. Operating permits from the State of Nevada are on track to be received on the same timeline as the ROD. The renewable energy alternative in the EIS includes 6 MW of solar panels and a 10 MW vanadium flow battery to provide 100% of the Gibellini project’s electrical power demand. If selected by the BLM, the Gibellini project would be the first mine in the US completely powered by renewable energy. The Gibellini project would also be the first primary vanadium mine in the U.S.

### Vanadium as a Critical Metal

Vanadium was designated a critical material by the U.S. government in 2018 due to its importance to the defense and energy storage sectors and there being no domestic production with all supply through imports, mostly from Russia, China, and South Africa.

Vanadium alloy steel is 30% lighter than non-alloyed steel, with double the tensile strength. It is used extensively in the aerospace and defense sectors, as well as in skyscraper construction. A structural vanadium deficit is expected to occur by 2025 with the rising popularity of the vanadium redox flow battery which is a mature technology featuring up to an eight-hour duration discharge and is scalable to hundreds of megawatt hours. Battery life is projected to be a minimum of 20 years with no expected degradation of the vanadium or the charge density.

### Expansion Potential

Opportunity exists to upgrade the Gibellini, Louie Hill and Bisoni McKay Inferred Mineral Resources to higher confidence categories through drilling, and to incorporate Bisoni McKay Mineral Resources in future economic studies.

The acquisition of the Bisoni McKay deposit in September of 2020 significantly expanded the Company’s land position from approximately 7 km of Woodruff Formation strike to 21 km. The Woodruff Formation is the host of the vanadium mineralization in the three deposits. Numerous vanadium-bearing surface rocks were identified by the Company in its 2019 and 2021 reconnaissance programs of surface exposures of the Woodruff Formation. These may warrant drill programs upon further investigation (see Company’s press release dated May 26, 2019).

### Data Verification

Data verification performed in support of the Mineral Resource estimates included in the technical report that supports the 2021 PEA included site visits; review of QA/QC data, sampling analytical data and drill campaigns; database verification; review of metallurgical data and metallurgical recovery assumptions including projected leach pad

performance; review of mine and recovery plan assumptions; and review of commodity price, capital and operating cost assumptions.

**Gibellini Project Exploration Prospects**

Big Sky Prospect (300m by 50m)

The Big Sky prospect occurs 3.1 kilometers southwest of the Gibellini Hill measured and indicated resource and 1.8 kilometers southwest of the Louie Hill inferred resource. A total of 62 samples were taken, of which 40% (n=25) returned assays greater than Gibellini cut-off grade. Sixteen (16) samples returned assays >0.200 V2O5. The distribution of samples occurs along a 300-meter exposure of the Woodruff Formation. Assays showing >0.200 V2O5 are shown in table below.

V2O5% grab sample assay results at Big Sky prospect for samples with >0.200%

<b>SAMPLE ID</b>	<b>Prospect</b>	<b>V2O5 %</b>
301910	Big Sky	0.261
301913	Big Sky	0.223
301915	Big Sky	0.346
301916	Big Sky	0.400
301918	Big Sky	0.712
301920	Big Sky	0.264
301926	Big Sky	0.580
301927	Big Sky	2.008
301928	Big Sky	0.848
301944	Big Sky	0.264
301946	Big Sky	0.280
301947	Big Sky	0.218
301950	Big Sky	0.261
302050	Big Sky	0.214
302054	Big Sky	0.787
302055	Big Sky	1.982

Middle Earth Prospect (200m by 70m)

The Middle Earth prospect occurs 1.7 kilometers southeast of the Gibellini Hill deposit and 300 meters south of the Louie Hill deposit. A total of 50 samples were collected of which 68% (n=34) returned assays >0.101% V2O5 or the Gibellini cut-off grade. Twenty-seven (27) samples returned assays >0.200 V2O5. The samples are distributed over 3 road cuts of exposed Woodruff Formation making up a 200 meter by 70-meter areal footprint. Assays showing >0.200 V2O5 are shown in the following table.

**V2O5% grab sample assay results at Middle Earth prospect for samples with >0.200%**

<b>SAMPLE ID</b>	<b>Prospect</b>	<b>V2O5 %</b>
301951	Middle Earth	0.350
301952	Middle Earth	0.482
301968	Middle Earth	0.628
301969	Middle Earth	0.605
301970	Middle Earth	0.634



<b>SAMPLE ID</b>	<b>Prospect</b>	<b>V2O5 %</b>
301972	Middle Earth	0.252
301973	Middle Earth	0.687
301974	Middle Earth	0.470
301975	Middle Earth	0.612
301976	Middle Earth	0.637
301978	Middle Earth	0.559
301979	Middle Earth	0.557
301980	Middle Earth	0.259
301981	Middle Earth	0.405
301983	Middle Earth	0.255
301984	Middle Earth	0.303
301985	Middle Earth	0.434
301987	Middle Earth	0.291
301988	Middle Earth	1.294
301989	Middle Earth	0.261
301991	Middle Earth	0.314
301992	Middle Earth	0.457
301993	Middle Earth	0.380
301995	Middle Earth	0.302
301998	Middle Earth	0.539
301999	Middle Earth	0.618
302000	Middle Earth	0.532

Northeast Trench Prospect (500m by 300m)

The Northeast Trench prospect occurs 1.2 kilometers northeast of the Gibellini Hill deposit and 2.5 kilometers northeast of the Louie Hill deposit. A total of 43 samples were collected of which 37% (n=16) returned assays >0.101% V2O5 or the Gibellini cut-off grade. Three (3) samples returned assays >0.200 V2O5. The samples are distributed through road cuts (“trenches”) and dry gulches of exposed Woodruff Formation making up a 500 meter by 350-meter areal footprint. The exposure at the Northeast Trench is greatly obscured by colluvium material however the extent where it is exposed might indicate a large volume of Woodruff Formation yet to be explored. Assays showing >0.200 V2O5 are shown in the following table.

**V2O5% grab sample assay results at Northeast Trench prospect for samples with >0.200%**

<b>SAMPLE ID</b>	<b>Prospect</b>	<b>V2O5 %</b>
302004	NE Trench	0.239
302005	NE Trench	0.380
302016	NE Trench	0.303

Bisoni-McKay Claims

On August 24, 2020, the Company announced it had commenced the acquisition of the Bisoni-McKay Project from Cell Cube. This transaction was successfully completed and announced on September 18, 2020.

There exist several highly prospective exploration targets in between and around the Gibellini and Bisoni McKay deposits (the two are 14 kilometers apart) along the northeast – southwest corridor such as the Big Sky prospect, the

Middle Earth prospect and the North East prospect (from Gibellini Project) and BMK and BR zones (from the Bisoni Project) all with outcropping surface vanadium mineralization that could potentially ultimately lead to additional vanadium mineral discoveries.

## **Project Activities**

### Water supply

On August 20, 2018, the Company secured water supply for the Gibellini Project construction and operation. The Company signed a 10-year agreement (the "Water Supply Agreement") with the owner of a private ranch, located approximately 14.5 kilometers from the Gibellini Project. The Water Supply Agreement can be extended for any number of additional 7-year terms, not to exceed (with the primary term) a total of 99 years.

Under the terms of the Water Supply Agreement, the lessor granted to the Company the rights to 805 acre-feet (approximately 262.4 million gallons) of water per year for the Gibellini Project, at a maximum flow rate of 500 gallons per minute ("gpm") from its year-round springs surface water stream. The water flow rate was measured at the ranch springs in 1965, in 1981, from December 2011 to September 2013, and most recently, in 2017. The water flow rate ranges from 1,000 to 3,900 gpm with an average flow rate of 2,690 gpm, which exceeds the project's maximum water operational requirement of 420 gpm based on the process engineering design prepared by Scotia International of Nevada, Inc. as a part of engineering, procurement, construction and management work done in 2014 license.

The company purchased the Fish Creek Ranch in 2022 and now owns the water rights that were previously leased. The water management plan will be maintained as previously described.

The Gibellini Project completed water-related baseline studies including the drilling of water-test wells, water source data collection, characterization, flow rate testing and modeling. Due to the fact that the Water Supply Agreement provides a source of water from surface springs located on a private ranch and baseline studies related to it have been completed, the Company expects to significantly expedite the permitting process by eliminating the need to appropriate water rights from the Nevada Division of Water Resources.

### Offtake and Project Financing

The Company has received unsolicited expressions of interest from various potential investment sources and is currently engaged in discussions with potential cornerstone investors, vanadium product off-takers on potential equity, debt and prepaid off-take financing possibilities. The Company expects to report material progress in due course. Currently the Company has no timeline to production or project financing.

### Permitting

On July 15, 2019 the Company submitted the permit application for a Nevada Radioactive Materials License. On October 31, 2019, the Company submitted permit applications for the Water Pollution Control Permit and the Class II Air Quality Permit. These Nevada state permits have been developed to provide construction level engineering that supports the mine plan previously submitted to the BLM in the Plan of Operations. Comments received from the BLM were used as guidance in the engineering design to ensure the State and Federal Permits are aligned and reflect the most current guidance provided by both the NDEP and BLM.

### NDEP Water Pollution Control Permit

Mining in Nevada is regulated under the authority of the Nevada Revised Statutes (NRS) 445A.300-NRS 445A.730 and the Nevada Administrative Code (NAC) 445A.350-NAC 445A.447. Water Pollution Control Permits ("WPCP") are issued to an operator prior to the construction of any mining, milling, or other beneficiation process activity. Facilities utilizing chemicals for processing ores are required to meet a zero-discharge performance standard such that waters of the State will not be degraded.

The engineering design for heap leaching, the processing facility, and the mine design (M3 Engineering and NewFields Companies, LLC) was integrated into to the site closure plan that was also submitted as part of the WPCP application. This design will facilitate concurrent closure of the heap as each heap cell is finished leaching. This will allow the closure plan to be initiated during operations. At the end of active mining, the site can be closed at minimal technical risk. This reduces the closure duration and liability and the commensurate reclamation bond.

Radioactive Material License

The Nevada Department of Health and Human Services (NDOH), Department of Public and Behavioral Health issues licenses to facilities that possess or use radioactive materials. Approximately 25 tons of Uranium will be produced at Gibellini as a secondary product in the form of yellowcake. A permit application was submitted to NDOH on July 15, 2019 for this production and the final Nevada Radioactive Material License was issued to Nevada Vanadium on October 11, 2021.

Air Quality Class II Permit

The Nevada Bureau of Air Pollution Control issues air quality operating permits to stationary and temporary mobile sources that emit regulated pollutants to ensure that these emissions do not harm public health or cause significant deterioration in areas that presently have clean air. This is achieved by stipulating specific permit conditions designed to limit the amount of pollutants that sources may emit into the air as a regular part of their business processes.

Any process/activity that is an emission source requires an air quality permit. Nevada Revised Statute (NRS) 445B.155 defines an emission source as “any property, real or personal, which directly emits or may emit any air contaminant.”

The Class II Permit for Gibellini is for facilities that emit less than 100 tons per year for any one regulated pollutant. Since the vanadium processing will utilize a heap leach, the emissions will be under the threshold for more complex air permits. The engineering design incorporates stringent emission control technology to minimize emissions. The modeled emissions from the entire Gibellini Project are well below the National Ambient Air Quality Standards (“NAAQS”).

The Gibellini Class II Air Quality Operating Permit was issued to Nevada Vanadium on August 14, 2020.

**2021 Preliminary Economic Assessment**

On August 30, 2021, the Company announced the results of a preliminary economic assessment (the “2021 PEA”) for the Gibellini Project demonstrates an after-tax internal rate of return (“IRR”) of 25.4%, and after-tax cumulative cash flow of \$260.8 million, assuming an average vanadium pentoxide (V<sub>2</sub>O<sub>5</sub>) price of \$10.00 per pound.

The 2021 PEA was prepared by Wood and MTS and is available under the Company’s SEDAR profile.

The Company intends to continue with the permitting process to obtain necessary permits and authorizations prior to conducting Project-related activities to ensure compliance with all applicable regulatory requirements. The permits the Company expects to receive are presented in the following table:

**Required Permits and Regulatory Authorizations for Gibellini Project**

	<b>Regulatory Agency</b>
Plan of Operations/Record of Decision	Bureau of Land Management
Explosives Permit	U.S. Department of the Treasury, Bureau of Alcohol, Tobacco, and Firearms

	<b>Regulatory Agency</b>
Water Pollution Control Permit	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Mining Regulation and Reclamation
Mining Reclamation Permit	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Mining Regulation and Reclamation
Industrial Artificial Pond Permit	Nevada Department of Conservation and Natural Resources, Nevada Department of Wildlife (NDOW)
Class III Waiver Landfill Permit	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Solid Waste
General Discharge Permit (Stormwater)	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Water Pollution Control
Hazardous Materials Storage Permit	State of Nevada, Fire Marshall Division
Hazardous Waste Identification Number	United States Environmental Protection Agency
Septic Treatment Permit Sewage Disposal System Permit	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Water Pollution Control
Potable Water System Permit	Nevada Department of Conservation and Natural Resources, Division of Environmental Protection, Bureau of Safe Drinking Water
Dam Safety Permit	State of Nevada Division of Water Resources
Radioactive Material License	Nevada Department of Health and Human Services
<b>Local Permits</b>	
County Road Use and Maintenance Permit/Agreement	Eureka County Building Planning Department

#### **4. NINE MONTHS HIGHLIGHTS**

In May 2022, the Company closed a non-brokered private placement and issued 3,032,500 units of the Company (“Units”) at a price per Unit of \$0.40 for aggregate gross proceeds of up to \$1,213,000.

Each Unit consists of one common share in the capital of the Company and one share purchase warrant (a “Warrant”). Each Warrant entitles the holder thereof to purchase one additional share at a price of \$0.50 at any time on or before the 36-month anniversary of the date of issuance of the Warrants.

During the period the Company purchased Vanadium.com domain name for a total of \$23,461. The domain name does not have expiration date and is updated annually.

As at September 30, 2022 and the date of these Management Discussion and Analysis the Company has 53,032,500 Shares issued and outstanding.

On April 6, 2022, the Company acquired Fish Creek Ranch property located in Eureka County, Nevada USA for an aggregate purchase price of USD \$4,200,000. The Company paid USD \$1,200,000 in cash and issued a USD 3,000,000 promissory note with Cache Valley Bank. The loan has five-year term, due April 6, 2027, and bears simple interest at 5.5% per annum payable annually. The Fish Creek Ranch is adjacent to the Gibellini Project, contains a part of the irrigation canal, and will provide support to the Gibellini Project in the form of the water supply, sage grouse credits and project infrastructure.

The note and the interest will be paid in installments as follows:

- April 6, 2023 – USD251,045
- April 6, 2024 – USD251,045
- April 6, 2025 – USD251,045
- April 6, 2026 – USD251,045
- April 6, 2027 – USD2,770,851

## 5. RESULTS OF OPERATIONS

### Nine months ended September 30, 2022

During the nine months ended September 30, 2022 the Company recorded \$313,523 in expense related to salaries and benefits, and \$123,866 in consulting and management. In addition, the Company expensed \$149,502 on professional fees most of which is legal expense related to the Arrangement (Note 2). Interest expense of \$102,197 relates to a promissory note the Company issued in April 2022 to acquire Fish Creek Ranch.

During the nine months ended September 30, 2022 the Company recorded net gain of \$231,591 from the sale of hay and cattle acquired with Fish Creek Ranch.

### Three months ended September 30, 2022

During the three months ended September 30, 2022 the Company recorded \$65,902 in expense related to salaries and benefits, and \$54,386 in professional fees which consist of legal and audit/review expense. Interest expense of \$53,136 relates to a promissory note the Company issued in April 2022 to acquire Fish Creek Ranch.

## 6. SUMMARY OF QUARTERLY RESULTS

	Three months ended September 30, 2022	Tree months ended June 30, 2022	Tree months ended March 31, 2022
Total revenues	\$ (101,904)	\$ 333,502	\$ -
Loss (gain) for the period	(508,150)	27,798	(344,804)
Loss per common share	\$ 0.01	\$ 0.00	\$ 0.01

Quarterly results can vary significantly depending on whether the Company abandoned any properties, incurred exploration expenditures, or granted stock options in a particular quarter. See “Results of Operations”.

## 7. CAPITAL MANAGEMENT

Management considers its capital structure to consist of share capital, share purchase options and warrants. The Company manages its capital structure and makes adjustments to it, based on the funds available to, and required by the Company in order to support the acquisition, exploration and development of mineral properties. The Board of Directors does not establish quantitative returns on capital criteria for management. In order to facilitate the management of its capital requirement, the Company prepares annual expenditure budgets that are updated as necessary depending on various factors. The annual and updated budgets are approved by the Board of Directors.

The properties, to which the Company currently has an interest in, are in the exploration stage; as such, the Company is dependent on external financing to fund its activities. In order to carry out the planned exploration and development and pay for administrative costs, the Company will spend its existing working capital and raise additional amounts as needed. There were no changes in managements approach to capital management during the period ended September 30, 2022. The Company is not subject to externally imposed capital requirements.

## 8. LIQUIDITY AND CAPITAL RESOURCES

The Company utilizes existing cash received from the issuance of equity instruments to provide liquidity to the Company and finance exploration program.

### Cash and Financial Conditions

The Company's had cash of \$20,498 as of September 30, 2022, and a working capital deficit of \$2,090,440 including \$1,219,930 due to related party.

### Financing Activities

On May 20, 2022, the Company closed the private placement through the issuance of 3,032,500 units at a price of \$0.40 per unit for aggregate gross proceeds of \$1,213,000. Each unit consists of one common share in the capital of the Company and one share purchase warrant. Each warrant entitles the holder to purchase one additional share at a price of \$0.50 at any time on or before the 36-month anniversary of the date of issuance of the Warrants. In September 2022 the exercise price of warrants was amended to \$0.18. The Offering proceeds are expected to be used for the Company's mineral project development, application for stock exchange listing, and for general working capital purposes.

### Outlook

Management believes that the Company will have sufficient working capital to fund its expected 2022 permitting and exploration activities, activities in relation to completion of feasibility study and general and administrative expenses. Should an opportunity arises, that would allow the Company to raise additional equity on reasonable terms, the Company will raise additional funds through public or private equity funding.

## 9. OUTSTANDING SHARE DATA

As at the date of this MD&A, the Company had a total of 53,032,500 Common Shares outstanding; 3,032,500 common shares purchase warrants outstanding with a weighted average exercise price of \$0.18 per warrant and expiry date of May 20, 2025.

As at the date of this MD&A the Company had 5,300,000 stock options outstanding. The stock options were granted on August 25, 2022 and are exercisable at \$0.18 for a period of five years. The stock options vest at 12.5% per quarter for the first two years following the grant. No stock options vested as at the date of this MD&A.

## 10. TRANSACTIONS WITH RELATED PARTIES

During the nine months ended September 30, 2022, the Company had related party transactions with key management personnel in providing management and consulting services to the Company. Key management personnel are persons responsible for planning, directing and controlling the activities of an entity, and include executive and non-executive directors.

	Nine months ended September 30	
	2022	2021
Consulting and management fees	\$ 84,471	\$ -
Salaries and benefits	144,468	-
Capitalized to mineral property	188,075	-
Share based payments	54,509	-
Total	\$ 471,523	\$ -

The Company has entered into a Mutual Management Service Agreement (the “Agreement”) with Silver Elephant Mining Corp., pursuant to which the Companies will provide each other with general, technical and administrative services, as reasonably requested. The due to related party balance as at September 30, 2022 represents the amount payable to Silver Elephant of \$1,107,610 and to Flying Nickel Mining Corp of \$112,320.

As at September 30, 2022 and December 31, 2021 the Company did not have payables to its directors and officers.

## **11. CRITICAL ACCOUNTING POLICIES AND ESTIMATES**

The Company’s critical accounting estimates are defined as those estimates that have a significant impact on the portrayal of its financial position and operations, and that require management to make judgments, assumptions, and estimates in the application of IFRS. Judgments, assumptions, and estimates are based on historical experience and other factors that management believes to be reasonable under current conditions. As events occur, and additional information is obtained, these judgments, assumptions, and estimates may be subject to change.

The Company believes the following are the critical accounting estimates used in the preparation of its Statements:

### **(a) Fair value measurement**

The Company measures financial instruments at fair value at each reporting date. The fair values of financial instruments measured at amortized cost are disclosed in Note 11. Also, from time to time, the fair values of non-financial assets and liabilities are required to be determined, e.g., when the entity acquires a business, completes an asset acquisition or where an entity measures the recoverable amount of an asset or cash-generating unit at fair value less costs of disposal. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant’s ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs. Changes in estimates and assumptions about these inputs could affect the reported fair value.

### **(b) Contingencies**

The assessment of contingencies involves the exercise of significant judgment and estimates of the outcome of future events. In assessing loss contingencies related to legal proceedings that are pending against the Company and that may result in regulatory or government actions that may negatively impact the Company’s business or operations, the Company and its legal counsel evaluate the perceived merits of the legal proceeding or unasserted claim or action as well as the perceived merits of the nature and amount of relief sought or expected to be sought, when determining the amount, if any, to recognize as a contingent liability or when assessing the impact on the carrying value of the Company’s assets. Contingent assets are not recognized in the Interim Financial Statements.

### **(c) Impairment (recovery) assessment of deferred exploration interests**

The Company considers both external and internal sources of information in assessing whether there are any indications that mineral property interests are impaired. External sources of information the Company considers include changes in the market, economic and legal environment in which the Company operates that are not within its control and affect the recoverable amount of mineral property interest. Internal sources of information the Company considers include the manner in which mineral properties and plant and equipment are being used or are expected to be used and indications of economic performance of the assets.

**(d) Depreciation**

Significant judgment is involved in the determination of useful life and residual values for the computation of depreciation, depletion and amortization and no assurance can be given that actual useful lives and residual values will not differ significantly from current assumptions.

**(e) Going concern determination**

The evaluation of the Company's ability to continue as a going concern, to raise additional financing in order to cover its operating expenses and its obligations for the upcoming year requires significant judgment based on past experience and other assumptions including the probability that future events are considered reasonable according to the circumstances. Please refer to Note 1 for further information.

Summary of Significant Accounting Policies

**(a) Net assets acquired under the plan of arrangement**

Assets and liabilities acquired under the plan of arrangement have been assessed individually to determine their fair value under current market conditions. Fair value is measured with reference to the fair value of the equity issued as consideration. The Company believes that the valuation assumptions reflect a reasonable estimate of the fair value of each account or asset.

**(b) Leases**

At inception of a contract, we assess whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. We assess whether the contract involves the use of an identified asset, whether we have the right to obtain substantially all of the economic benefits from use of the asset during the term of the arrangement and if we have the right to direct the use of the asset. At inception or on assessment of a contract that contains a lease component, we allocate the consideration in the contract to each lease component on the basis of their relative stand-alone prices. As a lessee, we recognize a right-of-use asset, which is included in property, plant and equipment, and a lease liability at the commencement date of a lease. The right-of-use asset is initially measured at cost, which is comprised of the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any decommissioning and restoration costs, less any lease incentives received. The right-of-use asset is subsequently depreciated from the commencement date to the earlier of the end of the lease term, or the end of the useful life of the asset. In addition, the right-of-use asset may be reduced due to impairment losses, if any, and adjusted for certain remeasurements of the lease liability

A lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by the interest rate implicit in the lease, or if that rate cannot be readily determined, our incremental borrowing rate. Lease payments included in the measurement of the lease liability are comprised of:

- fixed payments, including in-substance fixed payments, less any lease incentives receivable;
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee;
- exercise prices of purchase options if we are reasonably certain to exercise that option; and
- payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, or if there is a change in our estimate or assessment of the expected amount payable under a residual value guarantee, purchase, and extension or termination option. Variable lease payments not included in the initial measurement of the lease liability are charged directly to



profit (loss). We have elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets. The lease payments associated with these leases are charged directly to profit (loss) on a straight-line basis over the lease term.

The Company does not currently have any leases that satisfy the conditions under IFRS 16 – leases to record a right-of-use asset and corresponding lease liability.

### **(c) Financial instruments**

#### Classification

Financial assets are classified at initial recognition as either: measured at amortized cost, FVTPL or fair value through other comprehensive income ("FVOCI"). The classification depends on the Company's business model for managing the financial assets and the contractual cash flow characteristics. For assets measured at fair value, gains and losses will either be recorded in profit or loss or OCI. Derivatives embedded in contracts where the host is a financial asset in the scope of the standard are never separated. Instead, the hybrid financial instrument as a whole is assessed for classification. Financial liabilities are measured at amortized cost, unless they are required to be measured at FVTPL or the Company has opted to measure at FVTPL.

#### Measurement

Financial assets and liabilities at FVTPL are initially recognized at fair value and transaction costs are expensed in the consolidated statement of loss and comprehensive loss. Realized and unrealized gains and losses arising from changes in the fair value of the financial assets or liabilities held at FVTPL are included in the consolidated statement of income (loss) and comprehensive income (loss) in the period in which they arise. Where the Company has opted to designate a financial liability at FVTPL, any changes associated with the Company's credit risk will be recognized in OCI. Financial assets and liabilities at amortized cost are initially recognized at fair value, and subsequently carried at amortized cost less any impairment.

#### Impairment

The Company assesses on a forward-looking basis the expected credit loss ("ECL") associated with financial assets measured at amortized cost, contract assets and debt instruments carried at FVOCI. The impairment methodology applied depends on whether there has been a significant increase in credit risk. Please refer to Note 11 for relevant fair value measurement disclosures.

### **(d) Mineral properties**

Mineral property assets consist of exploration and evaluation costs. Costs directly related to the exploration and evaluation of resource properties are capitalized to mineral properties once the legal rights to explore the resource properties are acquired or obtained. These costs include acquisition of rights to explore, license and application fees, topographical, geological, geochemical and geophysical studies, exploratory drilling, trenching, sampling, and activities in relation to evaluating the technical feasibility and commercial viability of extracting a mineral resource.

If it is determined that capitalized acquisition, exploration and evaluation costs are not recoverable, or the property is abandoned or management has determined an impairment in value, the property is written down to its recoverable amount. Mineral properties are reviewed at least annually for indicators of impairment and are tested for impairment when facts and circumstances suggest that the carrying amount may exceed its recoverable amount.

From time to time, the Company acquires or disposes of properties pursuant to the terms of option agreements. Options are exercisable entirely at the discretion of the optionee and, accordingly, are recorded as mineral property costs or recoveries when the payments are made or received. After costs are recovered, the balances of the payments received are recorded as a gain on option or disposition of mineral property.

### Title to mineral properties

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, nor has the Company insured title. Property title may be subject to unregistered prior agreements and non-compliance with regulatory requirements.

### Realization of mineral property assets

The investment in and expenditures on mineral property interests comprise a significant portion of the Company's assets. Realization of the Company's investment in these assets is dependent upon the establishment of legal ownership, and the attainment of successful production from properties or from the proceeds of their disposal. Resource exploration and development is highly speculative and involves inherent risks. While the rewards if an ore body is discovered can be substantial, few properties that are explored are ultimately developed into profitable producing mines. There can be no assurance that current exploration programs will result in the discovery of economically viable quantities of ore.

The amounts shown for acquisition costs and deferred exploration expenditures represent costs incurred to date and do not necessarily reflect present or future values.

### Environmental

The Company is subject to the laws and regulations relating to environmental matters in all jurisdictions in which it operates, including provisions relating to property reclamation, discharge of hazardous material and other matters. The Company may also be held liable should environmental problems be discovered that were caused by former owners and operators of its properties and properties in which it has previously had an interest.

The Company conducts its mineral exploration activities in compliance with applicable environmental protection legislation. The Company is not aware of any existing environmental issues related to any of its current or former properties that may result in material liability to the Company. Environmental legislation is becoming increasingly stringent, and costs and expenses of regulatory compliance are increasing. The impact of new and future environmental legislation on the Company's operations may cause additional expenses and restrictions. If the restrictions adversely affect the scope of exploration and development on the mineral properties, the potential for production on the property may be diminished or negated.

### **(e) Equipment**

Equipment is stated at cost less accumulated depreciation and accumulated impairment losses, if any. The cost of an item of property and equipment consists of the purchase price, any costs directly attributable to bringing the asset to the location and condition necessary for its intended use, and an initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located.

Depreciation of equipment is recorded on a declining-balance basis at the following annual rates:

Furniture and equipment	20%
Mining equipment	20%
Vehicles	30%

### **(f) Foreign currency translation**

Transactions in currencies other than the functional currency are recorded at the prevailing exchange rates on the dates of the transactions. At each financial position reporting date, monetary assets and liabilities denominated in foreign currencies are translated at the prevailing exchange rates at the date of the consolidated statement of financial position.

Non-monetary items measured in terms of historical cost in a foreign currency are not retranslated. Gains and losses arising from this translation are included in the determination of net gain or loss for the year.

**(g) Unit offerings**

Proceeds received on the issuance of units, consisting of common shares and warrants, are allocated first to common shares based on the market trading price of the common shares at the time the units are priced, and any excess is allocated to warrants.

## **12. FINANCIAL INSTRUMENTS**

The Board, through its Audit Committee, is responsible for identifying the key risks of the Company and ensuring that risk management systems are implemented. The Company manages its exposure to financial risks, including liquidity risk, foreign exchange rate risk, interest rate risk, and credit risk in accordance with its risk management framework. The Company's board of directors' reviews the Company's policies on an annual basis or when appropriate.

IFRS requires disclosures about the inputs to fair value measurements for financial assets and liabilities recorded at fair value, including their classification within a hierarchy that prioritizes the inputs to fair value measurement.

The three levels of hierarchy are:

Level 1 - Quoted prices in active markets for identical assets or liabilities.

Level 2 - inputs are quoted prices in markets that are not active, quoted prices for similar assets or liabilities in active markets, inputs other than quoted prices that are observable for the asset or liability (for example, interest rate and yield curves observable at commonly quoted intervals, forward pricing curves used to value currency and commodity contracts and volatility measurements used to value option contracts), or inputs that are derived principally from or corroborated by observable market data or other means; and

Level 3 - Inputs for the asset or liability that are not based on observable market data. The Company's cash and cash equivalents are classified as Level 1.

As of September 30, 2022, the Company believes that the carrying values of cash, short term investments, accounts receivable, trade and other payables and other financial liabilities approximate their fair values because of their nature and relatively short maturity dates or durations

### **Financial Instruments Risks**

#### Credit risk

Credit risk is the risk that one party to a financial instrument will fail to discharge an obligation and cause the other party to incur a financial loss. The Company reduces its credit risk on restricted cash by placing these instruments with institutions of high credit worthiness. As of September 30, 2022, the Company's maximum exposure to credit risk is the carrying value of its financial assets.

#### Liquidity risk

Liquidity risk is the risk that an entity will be unable to meet its financial obligations as they fall due. The Company manages liquidity risk by preparing cash flow forecasts of upcoming cash requirements. As of September 30, 2022, the Company had \$20,498 in cash and had accounts payable and accrued liabilities of \$2,126,907, \$1,107,610 of which is due to related party.

The Company has a planning and budgeting process in place by which it anticipates and determines the funds required to support normal operation requirements as well as the growth and development of its mineral property interests.

The Company coordinates this planning and budgeting process with its financing activities through the capital management process in normal circumstances.

### Market Risk

The significant market risks to which the Company is exposed are interest rate risk, currency risk and equity price risk.

#### *Interest Rate Risk*

Interest rate risk is the risk that the fair value or the future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

Because of the short-term nature of these financial instruments, fluctuations in market rates do not have a significant impact on estimated fair values as of September 30, 2022.

#### *Currency Risk*

The Company is exposed to currency risk to the extent that monetary assets and liabilities held by the Company are not denominated in Canadian dollars. The Company has exploration project in USA and undertakes transaction in US dollars. The Company is therefore exposed to foreign currency risk arising from transactions denominated in a foreign currency and the translation of financial instruments denominated in US dollars, into its functional and reporting currency, the Canadian dollar. Based on the above, net exposures as of September 30, 2022, with other variables unchanged, a 10% strengthening (weakening) of the US dollar against the Canadian dollar would impact net loss with other variables unchanged by \$448,014. The Company currently does not use any foreign exchange contracts to hedge this currency risk.

#### *Equity Price Risk*

Equity price risk is defined as the potential adverse impact on the Company's earnings due to movements in individual equity prices or general movements in the level of the stock market. The Company closely monitors individual equity movements and the stock market to determine the appropriate course of action to be taken. Fluctuations in value may be significant.

### **13. RISKS AND UNCERTAINTIES**

The Company is subject to a number of risk factors due to the nature of its business and the present stage of exploration. As a company active in the mineral resource exploration and development industry, the Company is exposed to a number of risks.

#### **Exploration Stage Operations**

The Company's operations are subject to all of the risks normally incident to the exploration for and the development and operation of mineral properties. The Company has implemented comprehensive safety and environmental protection measures designed to comply with government regulations and ensure safe, reliable and efficient operations in all phases of its operations. The Company maintains liability and property insurance, where reasonably available, in such amounts it considers prudent. The Company may become subject to liability for hazards against which it cannot insure or which it may elect not to insure against because of high premium costs or other reasons.

The Company's properties are still in the exploration stage. Mineral exploration and exploitation involve a high degree of risk, which even a combination of experience, knowledge and careful evaluation may not be able to avoid. The minerals business is characterized by long lead times from discovery to development, and few exploration projects successfully make the transition to development.

Unusual or unexpected formations, formation pressures, fires, power outages, labor disruptions, flooding, explosions, tailings impoundment failures, cave-ins, landslides and the inability to obtain adequate machinery, equipment or labor are some of the risks involved in mineral exploration and exploitation activities. Substantial expenditures are required to establish mineral reserves and resources through drilling, to develop metallurgical processes to extract the metal from the material processed and to develop the mining and processing facilities and infrastructure at any site chosen for mining.

There is no assurance that commercial quantities of ore will be discovered. Even if commercial quantities of ore are discovered, there is no assurance that the properties will be brought into commercial production or that the funds required to exploit mineral reserves and resources discovered by the Company will be obtained on a timely basis or at all. The commercial viability of a mineral deposit once discovered is also dependent on a number of factors, some of which are the particular attributes of the deposit, such as size, grade and proximity to infrastructure, as well as metal prices. Most of the above factors are beyond the control of the Company.

There can be no assurance that the Company's mineral exploration activities will be successful. In the event that such commercial viability is never attained, the Company may seek to transfer its property interests or otherwise realize value or may even be required to abandon its business and fail as a "going concern".

### **Competition**

The mining industry is intensely competitive in all of its phases, and the Company competes with other companies with greater technical and financing resources than itself with respect to acquisition of properties of merit, and the recruitment and retention of qualified individuals to carry out its mineral exploration activities. Competition in the mining industry could adversely affect the Company's prospects for mineral exploration in the future.

### **Financial Markets**

The Company is dependent on the equity markets as its primary source of operating working capital and the Company's capital resources are largely determined by the strength of the junior resource markets, by the status of the Company's projects in relation to these markets, and by the Company's ability to attract investor support for its projects.

There is no assurance that funding will be accessible to the Company at the times and in the amounts required to fund the Company's activities, as there are many circumstances that are beyond the control of the Company. For example, the Company is dependent on investor sentiment being positive towards the minerals exploration business. Many factors influence investor sentiment, including a positive climate for mineral exploration, the experience and caliber of a company's management and a company's track record in discovering or acquiring economically viable mineral deposits.

### **Environmental and Government Regulation**

Mining and exploration activities are subject to various laws and regulations relating to the protection of the environment, historical and archaeological sites and endangered and protected species of plants and animals. Although the exploration activities of the Company are currently carried out in accordance with all applicable rules and regulations, no assurance can be given that new rules and regulations will not be enacted or that existing rules and regulations will not be applied in a manner which could limit or curtail exploration or development activities.

Amendments to current laws and regulations governing the activities of the Company, or more stringent implementation thereof, could have a substantial adverse impact on the Company.

### **Title to Properties**

While the Company has investigated the title to all of the properties on which it holds mineral claims or other forms of mineral rights or concessions or in respect of which it has a right to earn an interest, the Company cannot guarantee

that title to such properties will not be challenged or impugned. The Company can never be certain that it will have valid title to its mineral properties.

Mineral properties sometimes contain claims or transfer histories that examiners cannot verify, and transfers under foreign law are often complex. The Company does not carry title insurance on its properties. A successful claim that the Company or its option partner does not have title to a property could cause the Company to lose its rights to that property, perhaps without compensation for its prior expenditures relating to the property.

### **Foreign Currency**

A small portion of the Company's expenses are denominated in foreign currencies. The Company does not expect fluctuations in the exchange rate between the Canadian dollar and such other currencies will have a material effect on our business, financial condition and results of operations. The Company does not hedge against foreign currency fluctuations.

### **Inflation**

In the recent past, while inflation had not been a significant factor, the ongoing efforts of many governments to improve the availability of credit and stimulate domestic economic growth while incurring substantial deficits may result in substantial inflation and/or currency depreciation in the future.

### **Management and Directors**

The Company is dependent on a relatively small number of directors and management personnel. The loss of any of one of those persons could have an adverse effect on the Company. The Company does not maintain key person insurance on any of its management.

## **14. DISCLOSURE CONTROLS AND PROCEDURES**

Management has established processes to provide it with sufficient knowledge to support representations that it has exercised reasonable diligence to ensure that:

- the financial statements do not contain any untrue statement of material fact or, omit to state a material fact required to be stated or, that is necessary to make a statement not misleading in light of the circumstances under which it is made, as of the date of and for the periods presented by the consolidated financial statements, and
- the financial statements fairly present in all material respects the financial position, results of operations and cash flows of the Company, as of the date of and for the periods presented.

In contrast to the certificate required for non-venture issuers under National Instrument 52-109 – Certification of Disclosure in Issuers' Annual and Interim Filings ("NI 52-109"), the Venture Issuer Basic Certificate does not include representations relating to the establishment and maintenance of disclosure controls and procedures ("DC&P"), and internal control over financial reporting ("ICFR"), as defined in NI 52-109. In particular, the certifying officers filing this certificate are not making any representations relating to the establishment and maintenance of:

- controls and other procedures designed to provide reasonable assurance that information required to be disclosed by the issuer in its annual filings, interim filings or other reports filed or submitted under securities legislation is recorded, processed, summarized and reported within the time periods specified in securities legislation; and
- a process to provide reasonable assurance regarding the reliability of financial reporting and the preparation of consolidated financial statements for external purposes following the issuer's GAAP (IFRS).

The issuer's certifying officers are responsible for ensuring that processes are in place to provide them with sufficient knowledge to support the representations they are making in the certificate. Investors should be aware that inherent limitations on the ability of certifying officers of a venture issuer to design and implement on a cost-effective basis DC&P and ICFR as defined in NI 52-109 may result in additional risks to the quality, reliability, transparency, and timeliness of interim and annual filings and other reports provided under securities legislation.

## **15. OFF-BALANCE SHEET ARRANGEMENTS**

The Company does not have any off-balance sheet arrangements.

## **16. PROPOSED TRANSACTION**

On October 6, 2022 the Company and Flying Nickel Mining Corp. signed arrangement agreement pursuant to which Flying Nickel proposes to acquire all of the issued and outstanding common shares of Nevada Vanadium by way of a court-approved plan of arrangement (the "Transaction").

Under the terms of the agreement, Nevada Vanadium shareholders will receive one (1) (the "Exchange Ratio") Flying Nickel common share (a "Flying Nickel Share") for each Nevada Vanadium Share held immediately prior to the effective time of the Transaction, representing the equivalent of \$0.155 per Nevada Vanadium Share, based on the closing price of Flying Nickel Shares on the TSX Venture Exchange (the "TSXV") on August 19, 2022. All convertible securities of Nevada Vanadium outstanding immediately prior to the effective time of the Transaction will be exchanged for securities of Flying Nickel bearing substantially the same terms as the securities replaced based on the Exchange Ratio.

As at September 30, 2022 Flying Nickel has 62 million shares outstanding, and Nevada Vanadium has 53 million shares outstanding. Upon completion of the Transaction, the combined company (the "Resulting Issuer") will be owned approximately 54% by Flying Nickel shareholders and 46% by Nevada Vanadium shareholders. The Resulting Issuer is expected to continue to be listed on the TSXV as a mining issuer.

## **17. FORWARD-LOOKING INFORMATION**

Certain Statements contained in this MD&A that are not historical facts are forward-looking statements (within the meaning of the Canadian securities legislation and the U.S. Private Securities Litigation Reform Act of 1995) that involve risks and uncertainties. Forward-looking statements include, but are not limited to, statements with respect to the future price of metals; the estimation of mineral reserves and resources, the realization of mineral reserve estimates; the timing and amount of estimated future production, costs of production, and capital expenditures; costs and timing of the development of new deposits; success of exploration activities, permitting time lines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, unanticipated reclamation expenses, title disputes or claims, limitations on insurance coverage and the timing and possible outcome of pending litigation. In certain cases, forward-looking statements can be identified by the use of words such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such risks and other factors include, among others, risks related to the integration of acquisitions; risks related to operations; risks related to joint venture operations; actual results of current exploration activities; actual results of current reclamation activities; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; future prices of metals; possible variations in ore reserves, grade or recovery rates; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the mining industry; delays in obtaining governmental approvals or financing or in the completion of development or construction activities, as well as those factors discussed in the sections entitled "Risks and Uncertainties" in this MD&A. Although the Company has attempted to identify important factors that could affect the Company and may cause actual actions, events or results to differ materially from those

described in forward-looking statements, 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 forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

The forward-looking statements in this MD&A speak only as of the date hereof. The Company does not undertake any obligation to release publicly any revisions to these forward-looking statements to reflect events or circumstances after the date hereof to reflect the occurrence of unanticipated events. Forward-looking statements and other information contained herein concerning the mining industry and general expectations concerning the mining industry are based on estimates prepared by the Company using data from publicly available industry sources as well as from market research and industry analysis and on assumptions based on data and knowledge of this industry which the Company believes to be reasonable. However, this data is inherently imprecise, although generally indicative of relative market positions, market shares and performance characteristics. While the Company is not aware of any misstatements regarding any industry data presented herein, the industry involves risks and uncertainties and is subject to change based on various factors.





**NEVADA VANADIUM MINING CORP.**  
**(Formerly 1324825 B.C. LTD.)**

Condensed Interim Consolidated Financial Statements  
For the nine months ended September 30, 2022

(Expressed in Canadian Dollars)  
Unaudited – Prepared by Management

**RESPONSIBILITY FOR INTERIM CONDENSED CONSOLIDATED  
FINANCIAL STATEMENTS**

The accompanying condensed interim financial statements of Nevada Vanadium Mining Corp. and all information in this financial report are the responsibility of the Board of Directors and Management. The unaudited interim condensed financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”), including International Accounting Standard (“IAS”) 34 – Interim Financial Reporting and, where appropriate, include management’s best estimates and judgments. Management maintains a system of internal control designed to provide reasonable assurance that assets are safeguarded from loss or unauthorized use, and that financial information is timely and reliable. However, any system of internal control over financial reporting, no matter how well designed and implemented, has inherent limitations and may not prevent or detect all misstatements. The Board of Directors is responsible for ensuring that management fulfills its responsibilities for financial reporting and is ultimately responsible for reviewing and approving the condensed interim financial statements. The Board of Directors carries out this responsibility principally through its Audit Committee. The Board of Directors appoints the Audit Committee, and all of its members are independent directors. The Audit Committee meets periodically with Management and the auditors to review internal controls, audit results, accounting principles and related matters. The Board of Directors approves the condensed interim financial statements on recommendation from the Audit Committee.

***“John Lee”***

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John Lee  
Chairman

***“Zula Kropivnitski”***

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Zula Kropivnitski  
Chief Financial Officer

November 16, 2022

Table of Contents

Condensed Interim Consolidated Statements of Financial Position	1
Condensed Interim Consolidated Statements of Operations and Comprehensive Loss	2
Condensed Interim Consolidated Statements of Changes in Equity	3
Condensed Interim Consolidated Statements of Cash Flows	4

1. DESCRIPTION OF BUSINESS AND NATURE OF OPERATIONS.....	5
2. ARRANGEMENT AND TRANSFER OF ASSETS.....	6
3. BASIS OF PRESENTATION .....	6
4. SIGNIFICANT JUDGMENTS, ESTIMATES AND ASSUMPTIONS .....	7
5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES.....	8
6. EQUIPMENT.....	13
7. BUILDINGS AND STRUCTURES.....	13
8. MINERAL PROPERTIES .....	14
9. FISH CREEK RANCH.....	16
10. ACCOUNTS PAYABLE .....	17
11. PROMISSORY NOTE.....	17
12. SHARE CAPITAL .....	18
13. RELATED PARTY TRANSACTIONS .....	19
14. CAPITAL MANAGEMENT .....	19
15. FINANCIAL INSTRUMENTS.....	20
16. SUBSEQUENT EVENTS.....	22

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Condensed Interim Consolidated Statements of Financial Position**  
(Expressed in Canadian Dollars) (Unaudited)

	Notes	As at September 30, 2022	As at December 31, 2021
<b>Assets</b>			
<b>Current assets</b>			
Cash		\$ 20,498	\$ -
Due from related party	13	-	10
Receivable		4,485	-
Prepaid expenses		11,484	-
		36,467	10
<b>Non-current assets</b>			
Equipment	6,9	619,704	-
Mineral properties	8	21,204,569	-
Buildings and structures	7,9	645,177	-
Land	9	3,724,577	-
<b>Total assets</b>		\$ 26,230,494	\$ 10
<b>Liabilities and Equity</b>			
<b>Current liabilities</b>			
Accounts payable and accrued liabilities	10	\$ 906,977	\$ 104,862
Promissory note	11	110,877	-
Due to related party	13	1,219,930	-
<b>Total current liabilities</b>		2,237,784	104,862
<b>Promissory note</b>	11	3,629,223	-
<b>Equity</b>			
Share capital	12	21,288,963	10
Contributed surplus	12	4,542	-
Deficit		(930,018)	(104,862)
<b>Total equity</b>		20,363,487	(104,852)
<b>Total liabilities and equity</b>		\$ 26,230,494	\$ 10

Description of Business and Nature of Operations (Note 1)

Approved on behalf of the Board of Directors:

*"John Lee"*

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John Lee, Director  
Vancouver, British Columbia  
November 28, 2022

*"Greg Hall"*

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Greg Hall, Director

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Condensed Interim Consolidated Statements of Operations and Comprehensive Loss**  
(Expressed in Canadian Dollars) (Unaudited)

	Note	Three months ended September 30, 2022	Nine months ended September 30, 2022
<b>General and administrative expenses</b>			
Advertising and promotion		\$ 24,550	\$ 48,080
Consulting and management fees	13	30,964	123,866
Depreciation	6,7	56,331	65,541
Interest	11	53,136	102,197
Office and administration		44,351	119,170
Professional fees		54,386	149,502
Salaries and benefits		65,902	313,523
Stock exchange and shareholder services		2,417	14,573
Share based payments	12	4,542	4,542
Travel and accommodation		20,079	59,310
		356,658	1,000,304
<b>Other items</b>			
Other loss (gain)	9	101,904	(231,598)
Foreign exchange		49,588	56,450
		151,492	(175,148)
Loss (gain) and comprehensive loss (gain) for the period		\$ 508,150	\$ 825,156
Loss per common share basic and dilutive		\$ 0.01	\$ 0.02
Weighted average number of shares outstanding		53,032,500	48,913,269

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Condensed Interim Consolidated Statements of Changes in Equity**  
(Expressed in Canadian Dollars) (Unaudited)

	Note	Number of shares	Share capital	Shares to be issued	Contributed surplus	Deficit	Total
<b>Balance, December 31, 2021</b>		<b>100</b>	<b>\$ 10</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (104,862)</b>	<b>\$ (104,852)</b>
Shares cancelled on completion of Arrangement		(100)	\$ (10)	-	-	-	(10)
Shares issued for property acquisition	12	50,000,000	20,000,000	-	-	-	20,000,000
Shares issued in private placement net of share issue costs	12	3,032,500	1,210,630	-	-	-	1,210,630
Shares to be issued	12	-	-	78,333	-	-	78,333
Share based payments	12	-	-	-	4,542	-	4,542
Net loss and comprehensive loss for the period		-	-	-	-	(825,156)	(825,156)
<b>Balance, September 30, 2022</b>		<b>53,032,500</b>	<b>\$ 21,210,630</b>	<b>\$ 78,333</b>	<b>\$ 4,542</b>	<b>\$ (930,018)</b>	<b>\$ 20,363,487</b>

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Condensed Interim Consolidated Statements of Cash Flows**  
(Expressed in Canadian Dollars) (Unaudited)

	Notes	Nine months ended September 30, 2022
<b>Operating activities</b>		
Net loss for the year		\$ (825,156)
Items not affecting cash		
Accrued interest		102,197
Depreciation	6,7	65,541
Share based payments	12	4,542
		(652,876)
Changes to working capital items		
Receivable		(4,485)
Prepaid expenses		(11,484)
Due to related party	13	1,219,930
Accounts payable		1,335,158
<b>Cash flow used in operating activities</b>		<b>1,886,243</b>
<b>Investing activities</b>		
Mineral property expenditures	8	(1,905,299)
Equipment		(619,755)
Buildings and structures		(645,177)
Land		(3,724,577)
<b>Cash flow used in investing activities</b>		<b>(6,894,808)</b>
<b>Financing activities</b>		
Proceeds from issuing promissory note		3,740,100
Proceeds from share issuance, net of cash share issue costs	12	1,288,963
<b>Cash flow from financing activities</b>		<b>5,029,063</b>
Net decrease in cash		\$ 20,498
Cash, beginning of period		-
Cash, end of period		\$ 20,498
<b>Supplementary information</b>		
Cancellation of founder shares		\$ 10
Mineral property expenditures included in accounts payable		\$ 635,240
Shares issued under the Arrangement		\$ 20,000,000

The accompanying notes form an integral part of these condensed interim consolidated financial statements.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**1. DESCRIPTION OF BUSINESS AND NATURE OF OPERATIONS**

Nevada Vanadium Mining Corp. (former 1324825 B.C. Ltd.) (the “Company”) was incorporated on September 17, 2021, under the laws of the province of British Columbia, Canada. The Company was incorporated as the target company for certain mineral property assets spun out from Silver Elephant Mining Corp. (“ELEF” or “Silver Elephant”) (the “Arrangement”). The Company maintains its registered and records office at Suite 1610 – 409 Granville Street, Vancouver, British Columbia, Canada, V6C 1T2.

The Company is an exploration stage enterprise in the mineral resource industry. The Company holds 100% interest in the Gibellini vanadium project in the State of Nevada, USA (the "Gibellini Project"). These condensed interim consolidated financial statements have been prepared under the assumption that the Company is a going concern, which contemplates the realization of assets and the payment of liabilities in the ordinary course of business. As at September 30, 2022, the Company has a deficit of \$930,018.

The business of mineral exploration involves a high degree of risk and there can be no assurance that the Company’s current operations, including exploration programs, will result in profitable mining operations. The recoverability of the carrying value of mineral properties, and property and equipment interests and the Company’s continued existence is dependent upon the preservation of its interest in the underlying properties, the discovery of economically recoverable reserves, the achievement of profitable operations, the ability of the Company to raise additional sources of funding, and/or, alternatively, upon the Company’s ability to dispose of some or all of its interests on an advantageous basis. These conditions may cast significant doubt upon the Company’s ability to continue as a going concern.

In assessing whether the going concern assumption is appropriate, management takes into account all available information about the future, which is at least, but not limited to, twelve months from the end of the reporting period. Management is aware, in making its assessment, of uncertainties related to events or conditions that may cast significant doubt upon the entity’s ability to continue as a going concern that these uncertainties are material and, therefore, that it may be unable to realize its assets and discharge its liabilities in the normal course of business. Accordingly, they do not give effect to adjustments that would be necessary should the Company be unable to continue as a going concern and therefore to realize its assets and discharge its liabilities and commitments in other than the normal course of business and at amounts different from those in the accompanying condensed interim consolidated financial statements. These adjustments could be material.

**Risks associated with Public Health Crises, including COVID-19**

The Company's business, operations and financial condition could be materially adversely affected by the outbreak of epidemics, pandemics or other health crises, such as the outbreak of COVID-19 that was designated as a pandemic by the World Health Organization on March 11, 2020. The international response to the spread of COVID-19 has led to significant restrictions on travel, temporary business closures, quarantines, global stock market volatility and a general reduction in consumer activity. Such public health crises can result in operating, supply chain and project development delays and disruptions, global stock market and financial market volatility, declining trade and market sentiment, reduced movement of people and labor shortages, and travel and shipping disruption and shutdowns, including as a result of government regulation and prevention measures, or a fear of any of the foregoing, all of which could affect commodity prices, interest rates, credit risk and inflation. In addition, the current COVID-19 pandemic, and any future emergence and spread of similar pathogens could have an adverse impact on global economic conditions which may adversely impact the Company's operations, and the operations of suppliers, contractors and service providers, including smelter and refining service providers, and the demand for the Company's production.



**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**2. ARRANGEMENT AND TRANSFER OF ASSETS**

On January 14, 2022, Silver Elephant Mining Corp. (“ELEF”) completed a strategic reorganization of its business through a statutory plan of arrangement (the “Arrangement”) under the Business Corporations Act (British Columbia) pursuant to which certain assets of ELEF were spun-out to the Company.

Pursuant to the Arrangement, the common shares of Silver Elephant Mining Corp. were consolidated on a 10:1 basis and each holder of common shares received in exchange for every 10 pre-Consolidation common shares held: (i) one post Consolidation common share of Silver Elephant Mining Corp.; (ii) one common share of Flying Nickel Mining Corp.; (iii) one common share of Nevada Vanadium Mining Corp., and (iv) two common shares of Battery Metals Royalties Corp.

Pursuant to the Arrangement, the Company issued 50,000,000 common shares in consideration for the net assets received which resulted in an increase of share capital amounting to \$20,000,000 (Note 11). The fair value of the shares issued was based on the concurrent private placement unit price.

Assets		
Cash	\$	18,234
Prepaid		2,172
Mineral property		19,959,437
Equipment		65,490
Liability		
Accounts payable		(45,333)
Fair value of net assets contributed	\$	20,000,000

**3. BASIS OF PRESENTATION**

**Statement of compliance and basis of preparation**

These Interim Financial Statements have been prepared in accordance with IAS 34, Interim Financial Reporting. They do not include all the information and disclosures required in the annual financial statements and should be read in conjunction with the Company’s annual financial statements as at and for the year ended December 31, 2021 (“Annual Financial Statements”). However, selected explanatory notes are included to explain events and transactions that are significant to an understanding of the changes in the Company’s financial position and performance since the last annual financial statements as at and for the year ended December 31, 2021. These unaudited interim condensed consolidated financial statements follow the same accounting policies and methods of application as the Annual Financial Statements.

These condensed interim consolidated financial statements have been prepared on a historical cost basis, except for financial instruments classified as fair value through profit or loss (“FVTPL”), which are stated at their fair values. These Interim Financial Statements are presented in Canadian Dollars, except where otherwise noted.

These Condensed Interim Consolidated Financial Statements were approved and authorized for issue by the Audit Committee on November 28, 2022.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**3. BASIS OF PRESENTATION (continued)**

**Basis of consolidation**

The Condensed Interim Consolidated Financial Statements comprise the financial statements of the Company and its wholly owned subsidiaries as at September 30, 2022. Subsidiaries are consolidated from the date of acquisition, being the date on which the Company obtains control, and continue to be consolidated until the date when such control ceases. Effects of transactions between subsidiaries are eliminated on consolidation.

The Company's significant associated companies at September 30, 2022 are presented in the following table:

Subsidiary	Location	Ownership interest	Project owned
Nevada Vanadium LLC	Nevada, USA	100%	Gibellini
VC Exploration (US) Inc.	Nevada, USA	100%	Gibellini

**4. SIGNIFICANT JUDGMENTS, ESTIMATES AND ASSUMPTIONS**

The preparation of a company's financial statements in conformity with IFRS requires management to make judgments, estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Estimates and assumptions are continually evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Actual results could differ from these estimates.

The Company bases its estimates and assumptions on current and various other factors that it believes to be reasonable under the circumstances. Management believes the estimates are reasonable; however, actual results could differ from those estimates and could impact future results of operations and cash flows. The areas which require management to make significant estimates and assumptions in determining carrying values include, but are not limited to:

**(a) Fair value measurement**

The Company measures financial instruments at fair value at each reporting date. The fair values of financial instruments measured at amortized cost are disclosed in Note 14. Also, from time to time, the fair values of non-financial assets and liabilities are required to be determined, e.g., when the entity acquires a business, completes

an asset acquisition or where an entity measures the recoverable amount of an asset or cash-generating unit at fair value less costs of disposal. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**4. SIGNIFICANT JUDGMENTS, ESTIMATES AND ASSUMPTIONS (continued)**

The Company uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs. Changes in estimates and assumptions about these inputs could affect the reported fair value.

**(b) Contingencies**

The assessment of contingencies involves the exercise of significant judgment and estimates of the outcome of future events. In assessing loss contingencies related to legal proceedings that are pending against the Company and that may result in regulatory or government actions that may negatively impact the Company's business or operations, the Company and its legal counsel evaluate the perceived merits of the legal proceeding or unasserted claim or action as well as the perceived merits of the nature and amount of relief sought or expected to be sought, when determining the amount, if any, to recognize as a contingent liability or when assessing the impact on the carrying value of the Company's assets. Contingent assets are not recognized in the Interim Financial Statements.

**(c) Impairment (recovery) assessment of deferred exploration interests**

The Company considers both external and internal sources of information in assessing whether there are any indications that mineral property interests are impaired. External sources of information the Company considers include changes in the market, economic and legal environment in which the Company operates that are not within its control and affect the recoverable amount of mineral property interest. Internal sources of information the Company considers include the manner in which mineral properties and plant and equipment are being used or are expected to be used and indications of economic performance of the assets.

**(d) Depreciation**

Significant judgment is involved in the determination of useful life and residual values for the computation of depreciation, depletion and amortization and no assurance can be given that actual useful lives and residual values will not differ significantly from current assumptions.

**(e) Going concern determination**

The evaluation of the Company's ability to continue as a going concern, to raise additional financing in order to cover its operating expenses and its obligations for the upcoming year requires significant judgment based on past experience and other assumptions including the probability that future events are considered reasonable according to the circumstances. Please refer to Note 1 for further information.

**5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**(a) Net assets acquired under the plan of arrangement**

Assets and liabilities acquired under the plan of arrangement have been assessed individually to determine their fair value under current market conditions. Fair value is measured with reference to the fair value of the equity issued as consideration. The Company believes that the valuation assumptions reflect a reasonable estimate of the fair value of each account or asset.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**(b) Leases**

At inception of a contract, we assess whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. We assess whether the contract involves the use of an identified asset, whether we have the right to obtain substantially all of the economic benefits from use of the asset during the term of the arrangement and if we have the right to direct the use of the asset. At inception or on assessment of a contract that contains a lease component, we allocate the consideration in the contract to each lease component on the basis of their relative stand-alone prices. As a lessee, we recognize a right-of-use asset, which is included in property, plant and equipment, and a lease liability at the commencement date of a lease. The right-of-use asset is initially measured at cost, which is comprised of the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any decommissioning and restoration costs, less any lease incentives received. The right-of-use asset is subsequently depreciated from the commencement date to the earlier of the end of the lease term, or the end of the useful life of the asset. In addition, the right-of-use asset may be reduced due to impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

A lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted by the interest rate implicit in the lease, or if that rate cannot be readily determined, our incremental borrowing rate. Lease payments included in the measurement of the lease liability are comprised of:

- fixed payments, including in-substance fixed payments, less any lease incentives receivable
- variable lease payments that depend on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable under a residual value guarantee;
- exercise prices of purchase options if we are reasonably certain to exercise that option; and
- payments of penalties for terminating the lease, if the lease term reflects the lessee exercising an option to terminate the lease.

The lease liability is measured at amortized cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, or if there is a change in our estimate or assessment of the expected amount payable under a residual value guarantee, purchase, and extension or termination option. Variable lease payments not included in the initial measurement of the lease liability are charged directly to profit (loss). We have elected not to recognize right-of-use assets and lease liabilities for short-term leases that have a lease term of 12 months or less and leases of low-value assets. The lease payments associated with these leases are charged directly to profit (loss) on a straight-line basis over the lease term.

The Company does not currently have any leases that satisfy the conditions under IFRS 16 – leases to record a right-of-use asset and corresponding lease liability.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**(c) Financial instruments**

*Classification*

Financial assets are classified at initial recognition as either: measured at amortized cost, FVTPL or fair value through other comprehensive income ("FVOCI"). The classification depends on the Company's business model for managing the financial assets and the contractual cash flow characteristics. For assets measured at fair value, gains and losses will either be recorded in profit or loss or OCI. Derivatives embedded in contracts where the host is a financial asset in the scope of the standard are never separated. Instead, the hybrid financial instrument as a whole is assessed for classification. Financial liabilities are measured at amortized cost, unless they are required to be measured at FVTPL or the Company has opted to measure at FVTPL.

*Measurement*

Financial assets and liabilities at FVTPL are initially recognized at fair value and transaction costs are expensed in the consolidated statement of loss and comprehensive loss. Realized and unrealized gains and losses arising from changes in the fair value of the financial assets or liabilities held at FVTPL are included in the consolidated statement of income (loss) and comprehensive income (loss) in the period in which they arise. Where the Company has opted to designate a financial liability at FVTPL, any changes associated with the Company's credit risk will be recognized in OCI. Financial assets and liabilities at amortized cost are initially recognized at fair value, and subsequently carried at amortized cost less any impairment.

*Impairment*

The Company assesses on a forward-looking basis the expected credit loss ("ECL") associated with financial assets measured at amortized cost, contract assets and debt instruments carried at FVOCI. The impairment methodology applied depends on whether there has been a significant increase in credit risk. Please refer to Note 11 for relevant fair value measurement disclosures.

*Financial liabilities at amortized cost*

Financial liabilities at amortized cost include trade and other payables, accrued liabilities, advances from related parties and promissory notes. These are initially recognized at the amount required to be paid, less a discount to reduce the payables to fair value. Financial liabilities are classified as current liabilities if payment is due within twelve months. Otherwise, they are presented as non-current liabilities.

**(d) Mineral properties**

Mineral property assets consist of exploration and evaluation costs. Costs directly related to the exploration and evaluation of resource properties are capitalized to mineral properties once the legal rights to explore the resource properties are acquired or obtained. These costs include acquisition of rights to explore, license and application fees, topographical, geological, geochemical and geophysical studies, exploratory drilling, trenching, sampling, and activities in relation to evaluating the technical feasibility and commercial viability of extracting a mineral resource.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

**(d) Mineral properties (continued)**

If it is determined that capitalized acquisition, exploration and evaluation costs are not recoverable, or the property is abandoned or management has determined an impairment in value, the property is written down to its recoverable amount. Mineral properties are reviewed at least annually for indicators of impairment and are tested for impairment when facts and circumstances suggest that the carrying amount may exceed its recoverable amount.

From time to time, the Company acquires or disposes of properties pursuant to the terms of option agreements. Options are exercisable entirely at the discretion of the optionee and, accordingly, are recorded as mineral property costs or recoveries when the payments are made or received. After costs are recovered, the balances of the payments received are recorded as a gain on option or disposition of mineral property.

*(i) Title to mineral properties*

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, nor has the Company insured title. Property title may be subject to unregistered prior agreements and non-compliance with regulatory requirements.

*(ii) Realization of mineral property assets*

The investment in and expenditures on mineral property interests comprise a significant portion of the Company's assets. Realization of the Company's investment in these assets is dependent upon the establishment of legal ownership, and the attainment of successful production from properties or from the proceeds of their disposal. Resource exploration and development is highly speculative and involves inherent risks. While the rewards if an ore body is discovered can be substantial, few properties that are explored are ultimately developed into profitable producing mines. There can be no assurance that current exploration programs will result in the discovery of economically viable quantities of ore.

The amounts shown for acquisition costs and deferred exploration expenditures represent costs incurred to date and do not necessarily reflect present or future values.

*(iii) Environmental*

The Company is subject to the laws and regulations relating to environmental matters in all jurisdictions in which it operates, including provisions relating to property reclamation, discharge of hazardous material and other matters. The Company may also be held liable should environmental problems be discovered that were caused by former owners and operators of its properties and properties in which it has previously had an interest.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**5. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

The Company conducts its mineral exploration activities in compliance with applicable environmental protection legislation. The Company is not aware of any existing environmental issues related to any of its current or former properties that may result in material liability to the Company. Environmental legislation is becoming increasingly stringent and costs and expenses of regulatory compliance are increasing. The impact of new and future environmental legislation on the Company's operations may cause additional expenses and restrictions. If the restrictions adversely affect the scope of exploration and development on the mineral properties, the potential for production on the property may be diminished or negated.

**(e) Equipment**

Equipment is stated at cost less accumulated depreciation and accumulated impairment losses, if any. The cost of an item of property and equipment consists of the purchase price, any costs directly attributable to bringing the asset to the location and condition necessary for its intended use, and an initial estimate of the costs of dismantling and removing the item and restoring the site on which it is located.

Depreciation of equipment is recorded on a following basis:

Intangible asset	Not depreciated
Land	Not depreciated
Buildings and structures	Strait line over 25 years
Furniture and equipment	Declining balance 20%
Mining equipment	Declining balance 20%
Vehicles	Declining balance 30%

**(f) Foreign currency translation**

Transactions in currencies other than the functional currency are recorded at the prevailing exchange rates on the dates of the transactions. At each financial position reporting date, monetary assets and liabilities denominated in foreign currencies are translated at the prevailing exchange rates at the date of the consolidated statement of financial position. Non-monetary items measured in terms of historical cost in a foreign currency are not retranslated. Gains and losses arising from this translation are included in the determination of net gain or loss for the year.

**(g) Unit offerings**

Proceeds received on the issuance of units, consisting of common shares and warrants, are allocated first to common shares based on the market trading price of the common shares at the time the units are priced, and any excess is allocated to warrants.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

**6. EQUIPMENT**

	Furniture and equipment	Vehicles	Professional equipment	Fish Creek Equipment	Total
<b>Cost</b>	\$ -	\$ -	\$ -	\$ -	\$ -
Balance, December 31, 2021					
Additions	934	53,217	11,340	625,619	691,110
Balance, September 30, 2022	\$ 934	\$ 53,217	\$ 11,340	\$ 625,619	\$ 691,110
<b>Accumulated depreciation</b>					
Balance, December 31, 2021	\$ -	\$ -	\$ -	\$ -	\$ -
Depreciation for the period	140	11,974	1,701	57,591	71,406
Balance, September 30, 2022	\$ 140	\$ 11,974	\$ 1,701	\$ 57,591	\$ 71,406
Carrying value as December 31, 2021	\$ -	\$ -	\$ -	\$ -	\$ -
Carrying value as September 30, 2022	\$ 794	\$ 41,243	\$ 9,639	\$ 568,028	\$ 619,704

During the period depreciation of the equipment in the amount of \$5,865 was included in the net sale of hay on the Fish Creek Ranch (note 9).

**7. BUILDINGS AND STRUCTURES**

During the nine months ended September 30, 2022 the Company acquired Fish Creek Ranch property (note 9) located in Eureka County, Nevada USA.

	Buildings and structures
<b>Cost</b>	\$ -
Balance, December 31, 2021	
Additions	<b>657,278</b>
Balance, September 30, 2022	\$ 657,278
<b>Accumulated depreciation</b>	
Balance, December 31, 2021	\$ -
Depreciation for the period	12,101
Balance, September 30, 2022	\$ 12,101
Carrying value as December 31, 2021	\$ -
Carrying value as September 30, 2022	\$ 645,177



**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

**7. BUILDINGS AND STRUCTURES (continued)**

During the period depreciation of the buildings and structures in the amount of \$12,101 was included in the net sale of hay on the Fish Creek Ranch (note 9).

**8. MINERAL PROPERTIES**

	Gibellini Project	
Balance, December 31, 2021	\$	-
<i>Additions:</i>		
Acquisition costs		19,959,437
Licenses, tax and permits		630,022
Geological and consulting		319,037
Personnel, camp and general		21,132
Royalties		272,941
Balance, September 30, 2022	\$	21,204,569

**Gibellini Project, Nevada, United States**

On January 14, 2022, the Company issued 50,000,000 common shares in consideration for Gibellini Vanadium project mineral property assets and the assumption of certain liabilities related to the underlying assets. The fair value of Gibellini Project of \$20,000,000 located in Nevada, USA pursuant to the Arrangement (Note 2). The Gibellini Project consists of a total of 587 unpatented lode mining claims that includes: the Gibellini group of 40 claims, the VC Exploration group of 105 claims, the Bisoni group of 201 claims and the Company group of 241 claims.

*Gibellini Group*

The Gibellini group of claims were acquired on June 22, 2017, by Silver Elephant through leasehold assignments from the claimant and then-holder of the Gibellini mineral claims (the "Gibellini Lessor"). Under the Gibellini mineral lease agreement (the "Gibellini MLA"), Silver Elephant leased this core group of claims, which originally constituted the entire Gibellini Project, by, among other things, agreeing to pay to the Gibellini Lessor annual advance royalty payments. These payments are tied, based on an agreed formula not to exceed US\$120,000 per year, to the average vanadium pentoxide price of the prior year (each an "Advance Royalty Payment"). Upon commencement of production, the obligation to make Advance Royalty Payments will cease and the Company will instead maintain its acquisition through lease of the Gibellini group of claims by paying to the Gibellini Lessor, a 2.5% net smelter return royalty (the "Gibellini NSR Payments") until a total of US\$3 million is paid. Thereafter, the Gibellini NSR will be reduced to 2% over the remaining life of the mine (and referred to thereafter, as "Production Royalty Payments"). Upon commencement of production, any Advance Royalty Payments that have been made will be deducted as credits against the Gibellini NSR Payments or Production Royalty Payments, as applicable.

The lease is for a term of 10 years, expiring on June 22, 2027, which can be extended for an additional 10 years, at the Silver Elephant's option.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**8. MINERAL PROPERTIES (continued)**

On April 19, 2018, the Gibellini MLA was amended to grant Silver Elephant the option, at any time during the term of the Gibellini MLA, which ends on June 22, 2027, to require the Gibellini Lessor to transfer their title over all of the leased mining claims (excluding four claims which will be retained by the Gibellini Lessor) (the "Transferred Claims") to Silver Elephant in exchange for US\$1,000,000, which will be deemed an Advance Royalty Payment (the "Transfer Payment"). A credit of US\$99,027 in favor of the Company towards the Transfer Payment was paid upon the execution of the amendment, with a remaining balance of US\$900,973 on the Transfer Payment due and payable by the Company to the Gibellini Lessor upon completion of transfer of the Transferred Claims from the Gibellini Lessor to Silver Elephant. The Advance Royalty Payment obligation and Production Royalty Payments will not be affected, reduced or relieved by the transfer of title.

On February 10, 2022, the Gibellini MLA was amended by assigning of the Lessee's interest by Silver Elephant to Nevada Vanadium Mining Corp.

*The Bisoni Group*

On September 18, 2020, Silver Elephant completed the acquisition of the Bisoni vanadium property situated immediately southwest of the Gibellini Project pursuant to an asset purchase agreement (the "Bisoni APA") dated August 18, 2020, with Cellcube Energy Storage Systems Inc. ("Cellcube"). The Bisoni property comprised of 201 lode mining claims. As consideration for the acquisition of the Bisoni property under the Bisoni APA, Silver Elephant issued 4 million common shares (the "Bisoni APA Shares") and paid \$200,000 cash to Cellcube. Additionally, subject to TSX approval, if, on or before December 31, 2023, the price of European vanadium pentoxide on the Metal Bulletin (or an equivalent publication) exceeds US\$12 a pound for 30 consecutive days, Silver Elephant will issue to Cellcube additional common shares with a value of \$500,000 calculated based upon the 5-day volume weighted average price of the common shares immediately following the satisfaction of the vanadium pentoxide pricing condition. During the nine months ended September 30, 2022 the Company paid US\$95,000 in advance royalty.

*VC Exploration Group*

Silver Elephant entered into a lease agreement to acquire 10 unpatented lode claims totaling approximately 207 gross acres (the "Former Louie Hill Claims") from their holders (the "Former Louie Hill Lessors") on July 10, 2017 (the "Louie Hill MLA"). The Former Louie Hill Claims were located approximately 1600 feet south of the Gibellini group of claims. The Former Louie Hill Claims were subsequently abandoned by the Former Louie Hill Lessors, and on March 11 and 12, 2018, the Company staked the area within and under 17 new claims totaling approximately 340 gross acres, which now collectively comprise the expanded Louie Hill group of claims (the "Current Louie Hill Claims").

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**8. MINERAL PROPERTIES (continued)**

On October 22, 2018, Silver Elephant entered into a royalty agreement (the “Royalty Agreement”) with the Former Louie Hill Lessors that replaced, on substantially similar terms, the Louie Hill MLA. The Royalty Agreement provides for the Company to pay the following royalties to the Former Louie Hill Lessors as an advance royalty: (i) US\$75,000 upon the Company achieving Commercial Production (as defined in the Royalty Agreement) at the Gibellini Project; (ii) US\$50,000 upon the Company selling, conveying, transferring or assigning all or any portion of certain claims defined in the Royalty Agreement to any third party and (iii) annually upon the anniversary date of July 10, 2018, and the anniversary date of each year thereafter during the term of the Royalty Agreement: (a) if the average vanadium pentoxide price per pound as quoted on [www.metalbulletin.com](http://www.metalbulletin.com) (the “Metal Bulletin”) or another reliable and reputable industry source as agreed by the parties, remains below US\$7.00/lb during the preceding 12 months, US\$12,500; or (b) if the average vanadium pentoxide price per pound as quoted on Metal Bulletin or another reliable and reputable industry source as agreed by the parties, remains equal to or above US\$7.00/lb during the preceding 12 months, US\$2,000 x average vanadium pentoxide price per pound up to a maximum annual advance royalty payment of US\$28,000. During the nine months ended September 30, 2022 the Company paid US\$19,155 in advance royalty.

Further, the Company will pay to the Former Louie Hill Lessors a 2.5% net smelter return royalty (the “Louie Hill NSR”) payable on vanadium pentoxide produced from the area of the Former Louie Hill Claims contained within the Current Louie Hill Claims. The Company may purchase three-fifths of the Louie Hill NSR at any time for US\$1,000,000, leaving the total Louie Hill NSR payable by the Company at 1.0% for the remaining life of the mine.

Any Louie Hill Advance Royalty Payments that have been made at the time of Commercial Production will be deducted as credits against future payments under the Louie Hill NSR. The payments under the Royalty Agreement will continue for an indefinite period and will be payable as long as the Company, its subsidiaries, or any of their permitted successors or assigns holds a valid and enforceable mining concession over the area.

**9. FISH CREEK RANCH**

On April 6, 2022, the Company acquired Fish Creek Ranch property located in Eureka County, Nevada USA for an aggregate purchase price of US\$4,245,895 including transaction costs of US\$45,895. The Company paid USD\$1,245,895 in cash and arranged a USD US\$3,000,000 promissory note (Note 10) with Cache Valley Bank. The loan has a five-year term, due April 6, 2027, and bears simple interest at 5.5% per annum payable annually. The Fish Creek Ranch is adjacent to the Gibellini Project, contains a part of the irrigation canal, and will provide support to the Gibellini Project in the form of the water supply.

The total consideration paid was allocated to land, buildings and livestock. The Company obtained independent appraisals on land and buildings whereas land was valued at US\$3,400,000 and buildings at US\$600,000. An independent appraisal value of the machinery and equipment was estimated at US\$571,100. Livestock was sold immediately after the acquisition for US\$259,403. As a result, the total fair market value of acquired assets is US\$4,830,503, which exceeds the total consideration paid of US\$4,245,895.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

**9. FISH CREEK RANCH (continued)**

The transaction was accounted for based on a “basket” purchase whereas the price is allocated based on relative fair value on individual assets. Using this approach, the assets were recorded as follows:

Buildings and structures	- \$527,385 (US\$527,385)
Land	- \$3,724,577 (US\$2,988,517)
Machinery and equipment	- \$625,619 (US\$501,983)
Livestock held for sale	- \$284,167 (US\$228,009)

During the nine months ended September 30, 2022 the Company sold livestock on the auction for \$332,496 realizing net profit of \$48,329 included in other gain. As at September 30, 2022 the Company does not have livestock.

During the nine months ended September 30, 2022 the Company harvested and sold hay from the ranch for gross revenue of \$234,858. Net of amortization and labour costs the Company realized profit of \$183,269.

**10. ACCOUNTS PAYABLE**

Accounts payable and accrued liabilities of the Company consist of amounts outstanding for trade and other purchases relating to development and exploration, along with administrative activities. The usual credit period taken for trade purchases is between 30 to 90 days.

	September 30, 2022	December 31, 2021
Accounts payable	\$ 886,977	\$ 99,862
Accrued liability	\$ 20,000	\$ 5,000

**11. PROMISSORY NOTE**

During the nine months ended September 30, 2022 the Company arranged a USD 3,000,000 promissory note with Cache Valley Bank. The loan has a five-year term, due April 6, 2027, and bears simple interest at 5.5% per annum. The note and the interest will be paid in installments as follows:

- April 6, 2023 – USD251,045
- April 6, 2024 – USD251,045
- April 6, 2025 – USD251,045
- April 6, 2026 – USD251,045
- April 6, 2027 – USD2,770,851

During the nine months ended September 30, 2022 the Company accrued interest of \$102,197 related to this promissory note.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**12. SHARE CAPITAL**

**(a) Authorized share capital**

The authorized share capital of the Company consists of an unlimited number of Common Shares without par value.

**(b) Issued share capital**

On January 14, 2022, pursuant to the Arrangement, the Company issued 50,000,000 common shares with the fair value of \$20,000,000. The fair value of the shares issued was based on the concurrent private placement unit price.

In May 2022, the Company closed a non-brokered private placement of 3,032,500 units of the Company (“Units”) at a price per Unit of \$0.40 for aggregate gross proceeds of up to \$1,213,000.

Each Unit consists of one common share in the capital of the Company and one share purchase warrant. Each warrant entitles the holder to purchase one additional share at a price of \$0.50 at any time on or before the 36-month anniversary of the date of issuance of the Warrants. The Offering proceeds are expected to be used for the Company’s mineral project development, application for stock exchange listing, and for general working capital purposes.

As at September 30, 2022, the Company had 53,032,500 common shares issued and outstanding.

**(c) Share purchase options**

During the nine months ended September 30, 2022 the Company adopted stock option plan and granted 5,300,000 stock options. The stock options are exercisable at \$0.18 for a period of 5 years. The stock options vest at 12.5% per quarter for the first two years following the grant.

The following is a summary of the changes in the Company’s stock options from December 31, 2021 to September 30, 2022:

	Number of options	Exercise price
Outstanding, December 31, 2021	-	\$ -
Granted	5,300,000	\$0.18
Outstanding, September 30, 2022	5,300,000	\$0.18

Share-based payment expenses resulting from stock options are amortized over the corresponding vesting periods. During the nine months ended September 30, 2022, the fair value of the share purchase options was calculated based on the expected life of 5 years, volatility of 86%, exercise price of \$0.18 and share price at measurement date of \$0.19. As the Company’s shares are not listed on a stock exchange volatility and share price at measurement date are based on the data available for companies with comparative business.

No stock options vested as at September 30, 2022.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**12. SHARE CAPITAL (continued)**

**(d) Share purchase warrants**

In May 2022 the Company issued 3,032,500 warrants as part of the units in non-brokered private placement closed in May 2022. The residual fair value of the warrants was determined to be \$Nil. The warrants have exercise price of \$0.18 and remaining life of 2.89 years.

**13. RELATED PARTY TRANSACTIONS**

During the nine months ended September 30, 2022, the Company had related party transactions with key management personnel in providing management and consulting services to the Company. Key management personnel are persons responsible for planning, directing and controlling the activities of an entity, and include executive and non-executive directors.

Transactions with related parties:

	Nine months ended September 30	
	2022	2021
Consulting and management fees	\$ 84,471	\$ -
Salaries and benefits	144,468	-
Capitalized to mineral property	188,075	-
Share based payments	54,509	-
Total	\$ 471,523	\$ -

The Company has entered into a Mutual Management Service Agreement (the “Agreement”) with Silver Elephant Mining Corp., pursuant to which the Companies will provide each other with general, technical and administrative services, as reasonably requested. The due to related party balance as at September 30, 2022 represents the amount payable to Silver Elephant of \$1,107,610 and to Flying Nickel Mining Corp of \$112,320.

As at September 30, 2022 and December 31, 2021 the Company did not have payables to its directors and officers.

**14. CAPITAL MANAGEMENT**

The Company manages its capital structure, being its share capital, and makes adjustments to it based on the funds available to the Company in order to support future development activities. The Board of Directors does not establish quantitative returns on capital criteria for management, but rather relies on the expertise of the Company’s management to sustain the future development of the business.

In order to further development activities, the Company will raise additional funds, as required. Management reviews its capital management approach on an ongoing basis and believes that this approach, given the relative size of the Company, is reasonable. The Company is not subject to externally imposed capital requirements.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

**15. FINANCIAL INSTRUMENTS**

**(a) Fair Value**

*Fair value hierarchy*

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value hierarchy establishes three levels to classify the inputs to valuation techniques used to measure fair value. The Company utilizes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value as follows:

Level 1 – quoted prices (unadjusted) in active markets for identical assets or liabilities;

Level 2 – inputs are quoted prices in markets that are not active, quoted prices for similar assets or liabilities in active markets, inputs other than quoted prices that are observable for the asset or liability (for example, interest rate and yield curves observable at commonly quoted intervals, forward pricing curves used to value currency and commodity contracts and volatility measurements used to value option contracts), or inputs that are derived principally from or corroborated by observable market data or other means; and

Level 3 – inputs for the asset or liability that are not based on observable market data (unobservable inputs).

The fair value hierarchy gives the highest priority to Level 1 inputs and the lowest to Level 3 inputs. The following table sets forth the Company’s financial assets and financial liabilities measured at fair value by level within the fair value hierarchy.

	Level 1	Level 2	Level 3
Financial assets			
Cash, December 31, 2021	\$ -	\$ -	\$ -
Cash, September 30, 2022	\$ 20,498	\$ -	\$ -

**Categories of financial instruments**

The Company considers that the carrying amount of all its financial assets and financial liabilities measured at amortized cost approximates their fair value due to their short-term nature. Restricted cash approximates fair value due to the nature of the instrument. The Company does not offset financial assets with financial liabilities. There were no transfers between Level 1, 2 and 3 for the period ended September 30, 2022.

**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

**15. FINANCIAL INSTRUMENTS (continued)**

The Company's financial assets and financial liabilities are categorized as follows:

	September 30, 2022	December 31, 2021
<b>Financial assets:</b>		
Fair value through profit or loss		
Cash	\$ 20,498	\$ -
Amortized cost		
Due to related party	-	10
	\$ 20,498	\$ 10
<b>Financial liabilities:</b>		
Amortized cost		
Accounts payable, accrued liabilities and due to related party	\$ 2,126,907	\$ 104,862
Promissory note	3,740,100	-
	\$ 5,867,007	\$ 104,862

**(b) Financial risk management**

*Credit risk*

Credit risk is the risk that one party to a financial instrument will cause a financial loss for the other party by failing to discharge an obligation. The Company is exposed to credit risk primarily associated to and receivables. The carrying amount of financial assets included on the statements of financial position represents the maximum credit exposure.

*Liquidity risk*

Liquidity risk is the risk that an entity will be unable to meet its financial obligations as they fall due. The Company manages liquidity risk by preparing cash flow forecasts of upcoming cash requirements. As at September 30, 2022, the Company had \$20,498 in cash and had current accounts payable and liabilities of \$2,237,784, which have contractual maturities of 90 days or less.

*Market Risk*

The significant market risks to which the Company is exposed are interest rate risk and currency risk.

*Interest Rate Risk*

Interest rate risk is the risk that the fair value or the future cash flows of a financial instrument will fluctuate because of changes in market interest rates. The Company currently has very limited cash and therefore is exposed to minimal interest rate risk.



**NEVADA VANADIUM MINING CORP. (formerly 1324825 B.C. LTD.)**  
**Notes to the Condensed Interim Consolidated Financial Statements**  
**For the three and nine months ended September 30, 2022**  
(Expressed in Canadian Dollars) (Unaudited)

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**15. FINANCIAL INSTRUMENTS (continued)**

*Currency Risk*

The Company is exposed to currency risk to the extent that monetary assets and liabilities held by the Company are not denominated in Canadian dollars. The Company has exploration project in USA and undertakes transaction in US dollars. The Company is therefore exposed to foreign currency risk arising from transactions denominated in a foreign currency and the translation of financial instruments denominated in US dollars, into its functional and reporting currency, the Canadian dollar. Based on the above, net exposures as at September 30, 2022, with other variables unchanged, a 10% strengthening (weakening) of the US dollar against the Canadian dollar would impact net loss with other variables unchanged by \$448,014. The Company currently does not use any foreign exchange contracts to hedge this currency risk.

**16. SUBSEQUENT EVENTS**

Subsequent to the period ended September 30, 2022 the Company and Flying Nickel Mining Corp. signed arrangement agreement dated October 6, 2022 pursuant to which Flying Nickel proposes to acquire all of the issued and outstanding common shares of the Company by way of a court-approved plan of arrangement (the "Transaction").

Under the terms of the agreement, the Company's shareholders will receive one (1) (the "Exchange Ratio") Flying Nickel common share (a "Flying Nickel Share") for each Nevada Vanadium Share held immediately prior to the effective time of the Transaction, representing the equivalent of \$0.155 per Nevada Vanadium Share, based on the closing price of Flying Nickel Shares on the TSX Venture Exchange on August 19, 2022. All convertible securities of Nevada Vanadium outstanding immediately prior to the effective time of the Transaction will be exchanged for securities of Flying Nickel bearing substantially the same terms as the securities replaced based on the Exchange Ratio.

As at September 30, 2022 Flying Nickel has 62 million shares outstanding, and Nevada Vanadium has 53 million shares outstanding. Upon completion of the Transaction, the combined company (the "Resulting Issuer") will be owned approximately 54% by Flying Nickel shareholders and 46% by Nevada Vanadium shareholders. The Resulting Issuer is expected to continue to be listed on the TSXV as a mining issuer.