The following management's discussion and analysis ("MD&A") of the financial condition and results of operations of Northstar Gold Corp. ("Northstar" or the "Company") constitutes management's review of the factors that affected the Company's financial and operating performance for the six months ended October 31, 2024. This MD&A has been prepared in compliance with the requirements of National Instrument 51-102 – Continuous Disclosure Obligations. This discussion should be read in conjunction with the condensed interim financial statements for the three and nine months ended January 31, 2025, and the audited annual financial statements of the Company for the year ended April 30, 2024, together with the notes thereto. Results are reported in Canadian dollars, unless otherwise noted. Information contained herein is presented as at April 1, 2025 unless otherwise indicated.

For the purposes of preparing this MD&A, management, in conjunction with the Board of Directors, considers the materiality of information. Information is considered material if: (i) such information results in, or would reasonably be expected to result in, a significant change in the market price or value of the Company's common shares; or (ii) there is a substantial likelihood that a reasonable investor would consider it important in making an investment decision; or (iii) if it would significantly alter the total mix of information available to investors. Management, in conjunction with the Board of Directors, evaluates materiality with reference to all relevant circumstances, including potential market sensitivity.

The Company's shares commenced trading on the Canadian Securities Exchange on January 2, 2020 under the symbol "NSG".

# Highlights

# Q3 Highlights

On November 14 and December 11, 2024, the Company closed two tranches of a private placement, issuing 23,970,000 shares and raising gross proceeds of \$988,050.

On November 25, 2024, Northstar announced diamond drilling had commenced at the Company's 100%owned Miller Copper-Gold Property, situated 18 kilometres southeast of Kirkland Lake, Ontario. Northstar has commissioned Wiijiiwaagan Drilling Limited Partnership, a partnership between Boart Longyear and Matachewan First Nation, to complete a 1,500 metre drill program by year-end.

Northstar drilling targeted potentially broad intervals of copper-gold-silver volcanogenic massive sulphide (VMS) mineralization along the recently defined 350 metre, 200 Siemens Zone 2 Extension VMS EM conductor anomaly, 600 metres southeast and along trend of the historic, direct-shipping high-grade Cam Copper Mine (<u>Please see Northstar News Release Dated May 16, 2024</u>). In late November, 2023, Northstar intersected a number of discrete high-grade VMS copper horizons at Cam Copper Mine, including **14.8% copper over 2.45 metres** in Zone 2. (See Northstar News Release dated Nov. 23, 2023).

# **Private Placement Proceeds**

The gross proceeds from Northstar's Private Placement were used to drill test a newly-defined, 350 metre long, 200 Siemens near-surface EM conductor, 600 – 900 metres southeast and along strike from the historic, high-grade Cam Copper Mine on Northstar's Miller Copper-Gold Property – <u>See Northstar News</u> <u>Release dated May 16, 2024</u>. This "Zone 2 Extension Conductor" is coincidental with several magnetic anomalies and possibly represents the southeast expansion of previously drilled Cam Copper VMS Zone 2 (14.8% copper over 2.5 metres in DDH CC03-23 - <u>See Northstar News Release dated November 23</u>,

<u>2023</u>). Zone 2 Extension Conductor possibly reflects copper-bearing volcanogenic massive sulphide (VMS) mineralization with potentially greater thickness.

A portion of the funds were also used for due diligence work to support potential property agreements related to the potential acquisition of the Boston Creek Mines and Philip Properties, both of which are contiguous with Northstar's Miller Copper-Gold Property, occupying northwest and southeast extensions, respectively, of the historic Boston Creek Copper Belt. The Boston Creek Mines and Philip Properties are subject to Northstar Rights of First Refusal until November 14, 2025, by terms of Letters of Intent agreements signed with both property owners on May 14, 2023. Funds also provided support for Northstar's on-going Miller Copper-Gold Property Hunan Nonferrous (Gold) MOU and Novamera (Copper) MOU Cooperative Agreement activities and scoping study, respectively. (Please see Northstar News Releases dated <u>September 19<sup>th</sup>, 2024</u>, and <u>October 3<sup>rd</sup>, 2024</u>). Finally, proceeds also contributed to general and administrative working capital expenses. The Flow Through component of the Private Placement was used to incur eligible Canadian Exploration Expenses ("**CEE**") primarily to fund Critical Minerals exploration and diamond drilling.

# Northstar AGM Postponement

Also reported on December 11, 2024, Northstar advised shareholders that given the ongoing Canada Post strike and its impact on the timely delivery of proxy materials, the Company was advised by legal counsel to reschedule the Company's January 8, 2025 Annual General Meeting (AGM), until after the strike had concluded or alternative satisfactory arrangements were made. This was to ensure compliance with National Instrument 54-101 (**NI 54-101 – Communication with Beneficial Owners of Securities of a Reporting Issuer**). Northstar has since provided notice that the Company's AGM will be conducted on April 28, 2025.

# Cam Copper Drill Program Completed

On January 9, 2025, Northstar announced the completion of a 7 hole, 1,465 metre diamond drill program at the Company's 100%-owned Miller Copper-Gold Property, situated 18 kilometres southeast of Kirkland Lake, Ontario. Wiijiiwaagan Drilling Limited Partnership, a partnership between Boart Longyear and Matachewan First Nation, conducted the program between November 23<sup>rd</sup> and December 12<sup>th</sup>, 2024.

Northstar drilling targeted near-surface copper-gold-silver volcanogenic massive sulphide (VMS) mineralization and associated EM, IP and magnetic geophysical anomalies over a 1,000 metre southeast strike extension of the historic, direct-shipping high-grade Cam Copper Mine (<u>Please see Northstar News</u> <u>Release Dated May 16, 2024</u>).

#### New 15.76 Metre Copper Zone Discovered 500 Metres Southeast of Cam Copper Mine

Northstar drill hole CC-07-24 discovered near surface, sub-seafloor replacement-style chalcopyrite mineralization in multiple horizons over a core length of **15.76 metres (47.24m to 63m), 500 metres southeast of Cam Copper Mine Zone 2**. Chalcopyrite mineralization is observed to be associated with multiple gabbro intrusive contacts within a sequence of mafic to intermediate bedded tuffs. The CC-07 copper mineralization drill hole intercept occurs 45 metres below and 20 metres along strike from a recently sampled, historic 3 metre-wide surface trench with massive chalcopyrite and bornite mineralization assaying

up to **17.9% copper and 16.2 g/t silver** (<u>Please see Northstar News Release dated July 18, 2024</u>). This new copper zone remains completely open along strike and at depth.

While assay results from drill hole CC-07 were pending receipt at this time, visual assessment of this important new style of copper mineralization south of Cam Copper Mine, on its own merit, warrants near-term follow-up and step-out drilling.

### Highlights Subsequent to Q3

On February 24, 2025, Northstar announced partial results of the 7 hole, 1,465 metre diamond drill program completed at the Company's 100%-owned Miller Copper-Gold Property between November 23<sup>rd</sup> and December 12<sup>th</sup>, 2024.

New +500 Metre Stratiform Gold-Sulphide Horizon Discovery

Northstar drill holes CC-05-24, CC-06-24 and CC-11-24 targeted shallow, volcanogenic sulphide mineralization along a 500-metre-long EM conductor, 500 metres southeast of Cam Copper Mine. The Company is pleased to announce that all 3 holes intersected a stratiform, semi-massive to stringer pyrrhotite dominated sulphide horizon with **anomalous gold and zinc concentrations over a +500-metre conductive strike length.** 

Semi-massive, gold-bearing sulphides were encountered over multiple intervals in the footwall of a large gabbro sill in DDH CC-06-24 (See Table 1 and Figure 1). Assay results averaged 0.84 g/t Au over 2.08m from 151.17m to 153.25m, including 1.28 g/t Au over 1.10m from 151.5m to 152.6m. A similar intercept in DDH CC-05-24, collared 70 metres northwest of DDH CC-06-24, averaged 0.80 g/t Au over 0.29m from 142.15m to 142.44m, all within an 11.63m interval (131.62m to 143.25m) of anomalous zinc concentrations, indicating exploration potential for thicker gold and zinc intercepts in a follow-up drill program.

DDH CC-11-24, collared 355 metres northwest of DDH CC-06-24 in a pervasively chlorite and sericite altered gabbro sill, intersected the same gold bearing horizon over 0.52m between 106.19m and 106.71m, averaging **0.40 g/t Au and 2160 ppm Zn**. Two surface grab samples (E455509 and E455510), previously collected in the vicinity of DDH CC-11-24 returned gold and zinc values of **2.01 g/t Au**, **2070 ppm Zn and 1.74 g/t Au**, **1805 ppm Zn** within the same prospective horizon.

The gold-bearing stratiform horizon appears to gently plunge to the northwest and the associated hanging wall gabbro sill appears to expand in a similar direction towards an untested co-incidental magnetic and historic I.P. anomaly, 250 metres northwest of DDH CC-11-24. The gabbro sill can be traced over a minimum 900 metre strike length and ranges up to 100 metres in thickness. Thicker zones of stratiform gold-sulphide mineralization will be targeted by surface prospecting, 3D I.P. surveying, borehole I.P. surveying and MMI Soil Geochem sampling in 2025. Given the stratiform gold-sulphide horizon's pronounced, open strike extent and depth continuity, Northstar believes additional exploration has excellent potential to discover a significant gold and base metal deposit at depth.

# Q2 Highlights

On September 19, 2024, Northstar entered a non-binding memorandum of understanding ("MOU") with China-based Hunan Nonferrous Geological Exploration Institution Pvt. Ltd. ("Hunan Nonferrous"), a

subsidiary of the Remote Sensing Geological Survey and Monitor Institute of Hunan Province (RSGSMI). The MOU grants Hunan Nonferrous the opportunity to explore and develop a near-surface NI43-101 gold mineral resource at Northstar's 100%-owned Miller Copper-Gold Property (the "Property" or "Project"), located 18 kilometers southeast of Kirkland Lake, Ontario. This will be achieved by diamond drilling up to 10,000 meters, allowing Hunan Nonferrous to earn a negotiated interest in the resultant NI43-101 gold resource, subject to completion of appropriate due diligence and entering into a definitive agreement.

Earlier in September, provided Hunan Nonferrous access to the Company's Miller Property gold exploration database by way of confidentiality agreement ("CA"), for due diligence purposes. Hunan Nonferrous has since formally accepted an invitation letter from Northstar and has assigned a team of specialists to mobilize to Canada to conduct due diligence site inspections of Northstar's New Liskeard and Earlton, Ontario offices, core shack facilities and nearby Miller Copper Gold Property in early 2025, at its own expense. Immediately following these site visits, Northstar and Hunan Nonferrous will enter good faith negotiations to finalize the Project's earn-in terms, scope, and timeline, with the goal of formalizing a binding "Cooperative Agreement" for the development of the gold mineral resource at the Miller Copper-Gold Property.

"This is a milestone development for Northstar," states Northstar President and CEO Brian Fowler. "Hunan Nonferrous' intentions are to earn an interest in Northstar's Miller Alkalic Intrusive Complex, bulk tonnage gold-telluride mineralizing system centred over the near-surface Allied Gold Zone, by undertaking a substantial expansion diamond drill program. This drilling will provide for an inaugural NI43-101 mineral resource estimate, supplementing SRK Canada's 2022 Exploration Target Study that defined an upper range exceeding 500,000 oz of near-surface gold averaging 2.04 g/t gold at the Allied Gold Zone – Please see Northstar News Release dated July 26, 2022."

Fowler added, "The MOU with Hunan Nonferrous significantly enhances Northstar's prospects to advance and develop the Allied Gold Zone, along with other gold exploration targets within the Miller Alkalic Intrusive Complex, through collaboration with a senior partner."

On October 3, 2024, Northstar announced that Novamera Inc. ("**Novamera**") and Northstar have entered into a Memorandum of Understanding ("**MOU**", or "**Novamera MOU**") to model, develop and mine a potentially economically viable mineral resource\* at the Company's 100%-owned Cam Copper Mine site ("**Project**", or "the **Project**") on the Miller Copper-Gold Property, 20 kilometres southeast of Kirkland Lake, Ontario.

Novamera's proprietary Surgical Mining<sup>™</sup> process combines mapping, positioning and steering technologies with conventional drilling equipment to exploit narrow, high-grade mineral deposits that are the size and style of Northstar's recently defined high-grade copper No. 2 Zone at Cam Copper Mine. This innovative solution is a more cost-effective, rapid path to production that radically reduces environmental and social impact. Given the low upfront capital costs and minimal development costs, Surgical Mining<sup>™</sup> offers junior mining companies the opportunity to exploit small, narrow, high-grade mineralized zones, generating sustainable cash flow to fund strategic plans and reduce their reliance on the capital markets. In addition, permitting time and expense are generally significantly reduced owing to the small environmental footprint and operational scale.

The MOU agreement sets out terms under which Novamera will secure the necessary financing to Surgically Mine<sup>™</sup> Cam Copper Project, subject to the definition and permitting of an economic deposit. This includes a multi-staged program (the "Surgical Mining<sup>™</sup> Program") to test and extract material from the copper-rich, near vertical Zone 2 VMS horizon at the historic Cam Copper mine site. Zone 2 is the largest of 3 narrow, steeply dipping tabular copper horizons estimated by a previous operator to average **10% copper** over a

0.85 metre true width, 42-metre strike length and a minimum 140 metre depth extent from surface<sup>1</sup>. Northstar recently drilled 4 diamond drill holes that corroborate historic Zone 2 copper widths and grade, including a **14.8% copper over 2.45 metres** intercept in drill hole CC03-23 (<u>See Northstar News Release dated Nov.</u> 23, 2023).

Zone 2 is interpreted to host Cu-rich Besshi-type volcanogenic massive sulphides including massive chalcopyrite and bornite and remains open to expansion along strike and down dip. The MOU provides the framework for both parties to gain a clear understanding of the value of Surgical Mining<sup>™</sup> at the Project, as well as the necessary stages for commercial deployment and extraction.

\* Insufficient exploration has been carried out to define a mineral resource on the property and a qualified person has not done sufficient work to classify Cam Copper as a current mineral resource. Additional exploration including a 43-101 Technical Report, CIM and NI-43-101 reporting compliant mineral resource estimate and Preliminary Economic Assessment are required to establish the economic potential of Cam Copper.

<sup>1</sup> Ontario Ministry of Energy, Northern Development and Mines and Mines Assessment File #KL-0843, Prospectus of Fidelity Mining Investments Ltd. 1962

"This marks the second major milestone announcement for Northstar in just two weeks," said Northstar President and CEO Brian Fowler. "The Memorandum of Understanding (MOU) with Novamera for the Cam Copper Mine, along with the recently announced MOU with Hunan Nonferrous—which focuses on developing an NI43-101 gold resource at our nearby Miller Alkalic Intrusive Complex (see Northstar's news release dated September 19, 2024)—represents yet another non-dilutive approach to advance and monetize our high-grade gold and copper projects. We're thrilled to collaborate with Novamera to establish a sustainable mining operation at Cam Copper, utilizing their cutting-edge, eco-friendly Surgical Mining<sup>™</sup> technology for critical minerals."

Fowler further emphasized the importance of this development: "The Novamera MOU significantly strengthens Northstar's ability to explore and develop the narrow, high-grade copper zones at Cam Copper. Looking ahead, this partnership could pave the way for further agreements to explore and exploit a 3-kilometre stretch of VMS copper horizons, including the historic high-grade Amity and Patterson Mines on the adjacent Boston Creek Mines Property, as outlined in a Letter of Intent dated May 16, 2024."

### Q1 Highlights

Northstar issued 4 news releases during Q1. On May 16, 2024. Northstar announced the completion of Pulse-EM surface electromagnetic (EM) and borehole electromagnetic (BHEM) surveys over a 900-metre southeast strike extension of the Cam Copper Mine volcanogenic massive sulphide (VMS) trend, on the Company's 100%-owned Miller Copper-Gold Property situated 18 kilometres southeast of Kirkland Lake, Ontario. Cam Copper is a road accessible shaft mine and small-scale, past producer of high-grade 'direct shipping' copper ore that recently returned multiple near-surface high-grade VMS copper drill intercepts (<u>See Northstar News Release dated November 23, 2023).</u>

Crone Geophysics and Exploration Ltd. completed a 3-component, or 3-dimensional surface EM survey that defined a strong near surface conductor with a conductance of 200 Siemens (S), indicating possible massive sulphide mineralization along strike and similar in composition to Cam Copper Mine Zone 2 but with potentially greater thickness. This potential "Zone 2 Extension Conductor" has a minimum 350 metre strike length and 150 metre depth extent and strikes 319° Az and dips -82 degrees to the northeast. The Zone 2 Extension Conductor is coincidental with several magnetic anomalies located approximately 600 to 900

meters along strike to the southeast of the Cam Copper mine site and could represent the southeast expansion of previously drilled Cam Copper VMS Zone 2 (14.8% copper over 2.5 metres in DDH CC03-23.

### Boston Creek Copper Trend Consolidation

On May 16<sup>th</sup>, 2024 Northstar also announced the Company had signed a Letter of Intent (LOI) which includes a 6-month lock-up agreement to negotiate acquisition terms with Boston Creek Mines Ltd. for their 100%-owned, 65 hectare Boston Creek Mines Property, situated adjacent and northwest of Northstar's Miller Copper-Gold Property on the historic Boston Creek Copper Trend.

On May 28, 2024, Northstar announced the Company has signed a Letter of Intent (LOI) with vendors of the 64-hectare Philip Property, situated adjacent and southeast of Northstar's Miller Copper-Gold Property along the historic Boston Creek Copper Trend. The Philip Property LOI enhances Northstar's Boston Creek Copper Trend consolidation strategy and supplements the previously signed Boston Creek Mines Property. Northstar's LOI agreements effectively consolidate the 4 kilometre long South Boston Creek Copper Trend prior to drill testing the new 200 Siemens EM conductors, providing the Company an exploration buffer zone, 6-month exclusivity period and 1-year Right of First Refusal to conduct due diligence studies and negotiate possible acquisition terms for the adjoining Boston Creek Mines and Philip Properties.

On June 17, 2024, Northstar announced a non-brokered private placement financing (the "**Offering**") for minimum aggregate proceeds of \$1,000,000. The Offering includes a Critical Minerals flow-through component (the "Flow-Through Component"), which is comprised of a minimum of 12 million flow-through units (the "Flow-Through Units") at a price of \$0.05 per Flow-Through Unit for minimum gross proceeds of \$600,000. Each Flow Through Unit is comprised of one flow-through common share (each, a "Flow Through Share") and one-half non-flow through share purchase warrant. Each full warrant is exercisable for one non-flow through common share (each, a "Share") at an exercise price of \$0.10 for a term of 24 months after the closing. The non-flow through component of the Offering (the "Non-Flow Through Component") is comprised of a minimum of 9 million non-flow through units (the "Non-Flow Through Units") at a price of \$0.045 per Non-Flow Through Unit for minimum gross proceeds of \$400,000. Each Non-Flow Through Unit is comprised of \$400,000. Each Non-Flow Through Unit is comprised of a minimum of 9 million non-flow through units (the "Non-Flow Through Units") at a price of \$0.045 per Non-Flow Through Unit for minimum gross proceeds of \$400,000. Each Non-Flow Through Unit is comprised one Share and one non-flow through warrant, with each warrant exercisable for one common share at an exercise price of \$0.08 for a term of 24 months after the closing.

The gross proceeds from the sale of the Flow-Through Shares were used to incur eligible Canadian Exploration Expenses (**"CEE"**) which were used primarily to fund Critical Minerals exploration and diamond drilling a newly-defined, 350 metre long, 200 Siemens near-surface EM conductor, 600 – 900 metres southeast and along strike from the historic, high-grade Cam Copper Mine on Northstar's Miller Copper-Gold Property – (Please see Northstar News Release dated May 16, 2024).

On July 18, 2024, Northstar announced the Company has closed the first tranche of its previously announced non-brokered private placement (the "**Offering**") of units ("**Units**"). The first tranche consisted of 1,850,000 Critical Minerals Eligible Flow Through Units and 3,607,112 Hard Dollar Units for a total of 5,457,112 Units, for aggregate gross proceeds of \$254,820.03.

The Company paid a total of \$5,950 in finder fees associated with the Offering and issued 49,000 finder warrants at an exercise price of \$0.05 expiring 24 months from the closing date of the Offering. All securities issued under the Offering are subject to a statutory four month hold period from the closing date under applicable Canadian securities laws.

On July 18<sup>th</sup>, 2024, Northstar also announced that recent Northstar prospecting and select sampling southeast and along the newly defined Zone 2 Extension EM Conductor returned VMS-style copper and silver values ranging from **2.74% to 17.9% Cu** and **2.9 g/t to 17 g/t Ag**, respectively, from a historic, 3 metre wide, 20-metre-long trench and muck pile, 450 metres southeast of Northstar's high-grade Cam Copper Mine drill hole intercepts. Copper, silver grades and trace element geochemistry signatures are very similar to the Zone 2 drill hole intercept in DDH CC03-23 grading **14.8% Cu over 2.45m**. Little bedrock exposure exists between this drill hole intercept and the newly discovered surface trench 470 metres towards the southeast, demonstrating excellent potential for the continuous extension of Cam Copper Mine Zone 2.

Prospecting further east, along the strike of the main 200 Siemens conductor discovered anomalous copper, zinc, lead and silver mineralization (26.4 g/t Ag) associated with what appears to be a polymetallic volcanogenic exhalite horizon (Au-Ag-Cu-Pb-Zn) hosting semi-massive pyrite with chalcopyrite, sphalerite and galena, extending for at least 600 metres along surface. The high conductance of this horizon cannot be fully explained on surface, as pyrrhotite and graphite are largely absent, while chalcopyrite is the only highly conductive mineral present in any abundance. This implies a higher concentration of chalcopyrite and zone expansion at depth, more proximal to possible VMS vent areas. Northstar is positioning to drill test the Zone 2 Extension and 200S Conductors in Q3, 2024.

# **Description of Business and Business Objectives**

Northstar is focused on the exploration, development and acquisition of quality copper and gold exploration properties in the prolific Abitibi Greenstone Belt. The Company's strategy is to develop a material (+1M ounce gold / high-grade copper) mineral resource base to either supplement a nearby mining operation or support stand-alone mining operations at the Company's flagship 100%-owned Miller Gold Property, situated 18 km southeast of Kirkland Lake and Agnico Eagle Mines' Macassa SMC gold mine. To date, equity financings have provided the main source of capital to finance the Company's business objectives.

Since going public by IPO in late 2020, Northstar has spent over \$6.0 million in exploration at Miller, resulting in the discovery of a series of broad, near-surface, shallow dipping sheeted quartz-gold-telluride vein structures in the Allied Syenite (Allied Gold Zone, AGZ) and Planet Syenites with numerous **70 – 750 gold gram/metre** drill hole intercepts. Drilling to date at the AGZ has returned near-surface gold intercepts that include **6.6 g/t Au over 117.0 metres**, **4.0 g/t Au over 50.6 metres**, **1.4 g/t Au over 118.5 metres**, and **1.2 g/t Au over 107.3 metres**. Step out AGZ drilling in 2021 intersected peripheral steeply dipping copper-gold bearing structures (CG1 and CG2 Zones) returning intercepts that include **9.41 g/t Au**, **1.03% Cu over 3.0 metres**. The AGZ shares numerous compelling similarities to Agnico Eagle's nearby Upper Beaver Deposit, currently in the pre-development stage.

In April 2022, as a precursor to a Mineral Resource Estimate and for reporting purposes, the Company commissioned Ronacher Mackenzie Geoscience and SRK Consulting (Canada) to conduct an Exploration Target Study of the Miller Property Allied Gold Zone and No. 1 Vein. An upper range exceeding **500,000 ounces of gold averaging 2.04** g/t Au has been referenced in this study. Results were reported July 26, 2022, (Click here to view Northstar News Release dated July 26, 2022) verifying the significance, size and gold grade potential of the Allied gold mineralizing system. Results provide the Company and investors a fact-based conceptual tonnage and gold grade range for the Allied Syenite Gold Zone, and basis for continued expansion drilling and mineral resource development. Northstar continues efforts to secure a senior strategic partner to advance and enlarge the AGZ.

In late 2023, Northstar shifted its exploration focus at Miller from gold to high-grade volcanogenic massive sulphide at the historic direct shipping Cam Copper Mine, also located on the Miller Property 2.5 kilometres southeast of the AGZ. Northstar followed up high-grade copper drill results at Cam Copper Mine, including **14.8% Cu over 2.5 metres** in DDH CC03-23, (See Northstar News Release dated November 23, 2023).

In the Fall of 2024, Northstar signed two MOUs to advance the Company's Miller Intrusive Complex gold and Cam Copper Zone 2 VMS copper exploration and development projects, respectively, at the Miller Copper-Gold Property (<u>Please see Northstar-Hunan MOU News Release dated September 19, 2024</u> and <u>Northstar-Novamera MOU News Release dated October 3, 2024</u>). Both MOUs provide the Company potential opportunities to develop a NI43-101 compliant gold resource and potentially produce high-grade copper concentrate at the Miller Property, respectively, on a non-dilutive basis by agreement with financed partners.

In late 2024, Northstar closed a \$1M private placement to fund a recently completed 7 hole, 1,465 metre diamond drill program targeting potentially broad intervals of copper-gold-silver volcanogenic massive sulphide (VMS) mineralization and EM conductors along a 1,000 metre southeast strike extension of Cam Copper Mine <u>(See Northstar News Release dated December 11, 2024)</u>. Northstar drilling resulted in the discovery of a 500 metre long stratiform horizon with highly anomalous zinc and gold values and a separate 15.76m thick copper-bearing horizon 500m southeast of Cam Copper Mine. Northstar also drilled 2 holes bracketing the high-grade Cam Copper No. 2 Zone. The Company is currently developing a 3D geological model and block model to facilitate Novamera's Surgical Mining<sup>™</sup> scoping study.

Northstar's MOUs and Cam Copper VMS diamond drilling progress and results continues to provide significant investor interest in the Company's exploration and development prospects. Northstar will continue efforts to advance its Miller Property prospects by way of sustainable, equity-financed exploration and partnership alliances with senior partners.

Northstar has three additional 100%-owned exploration projects in Northern Ontario (below) and a 50% option-earned interest in the Searles Property, immediately south and adjacent to the Miller Gold Property;

- 1. the Rosegrove Property, situated 1 km northwest of the Miller Gold Property,
- 2. the Bryce Property, an intrusive-gold / PME VMS project, 50 km southwest of Kirkland Lake and
- 3. the Milestone Cu-Ni-Co Property located in Strathcona Township.

Northstar intends to advance all 3 100%-owned projects through joint venture partnerships or otherwise. The Company continues to seek opportunities for further regional consolidation in and around the Bryce and Miller properties.

Northstar has CMETC "Critical Minerals" designation for the Milestone Cu-Ni-Co and Rosegrove Properties which qualifies exploration work for the 30% Flow Through Shares Critical Mineral Exploration Tax Credit.

For more detail on the Company's properties please visit the Company's website at <u>www.northstargoldcorp.com</u> or the Company's filings on <u>www.sedarplus.ca</u>.

# Outlook and Strategy

Northstar's primary exploration focus is the advancement of the Company's flagship, 100%-owned Miller Gold Property, situated 18 km southeast of Kirkland Lake and Agnico Eagle Mine's Macassa SMC gold mine.

The Company's strategy is to develop either a minimum material (+1 million ounce) high-grade gold / copper mineral resource to potentially supplement a nearby mining operation or a stand-alone mining operation at the Miller Copper-Gold Property. The Miller Gold Property also contains the historic high-grade Cam Copper Mine, a critical minerals exploration target the Company is currently advancing.

To date, equity financings have provided the main source of capital to fund the Company's strategies for advancing its copper and gold prospects. While the Company's ultimate goal remains proving up economic gold and copper ore bodies at Miller, its strategies of potentially expanding the Allied Gold Zone and generating cash flow from the Cam Copper project through non-dilutive, recent strategic partnership MOUs are milestone achievements and initiatives.

In addition to the above, Northstar will continue its focus on options to minimize cash expenses and share dilution. This includes non-dilutive forms of financings with strategic investors and shares for services agreements.

Northstar's MOUs and on-going Cam Copper efforts and results continue to provide significant investor interest in the Company's exploration and development prospects. Northstar will continue efforts to advance its Miller Property prospects by way of sustainable, equity-financed exploration and non-dilutive partnership alliances with senior partners.

# **Exploration and Operational Highlights**

# Miller Gold Property

Since going public by IPO in late 2020, Northstar has spent over \$6.0 million in exploration at Miller, resulting in the discovery of a series of broad, near-surface, shallow dipping sheeted quartz-gold-telluride vein structures in the Allied Syenite (Allied Gold Zone) and Planet Syenites and numerous 70 – 750 gold gram/metre drill hole intercepts. Drilling to date at the AGZ has returned near-surface gold intercepts that include 6.6 g/t Au over 117.0 metres, 4.0 g/t Au over 50.6 metres, 1.4 g/t Au over 118.5 metres, and 1.2 g/t Au over 107.3 metres. Step out AGZ drilling in 2021 intersected peripheral steeply dipping copper-gold bearing structures (CG1 and CG2 Zones) returning intercepts that include 9.41 g/t Au, 1.03% Cu over 3.0m. The AGZ shares numerous compelling similarities to Agnico Eagle's nearby Upper Beaver Deposit, currently in the pre-development stage.

In April 2022, as a precursor to a Mineral Resource Estimate and for reporting purposes, the Company commissioned Ronacher Mackenzie Geoscience and SRK Consulting (Canada) to conduct an Exploration Target Study of the Miller Property Allied Gold Zone and No. 1 Vein. An upper range exceeding 500,000 ounces of gold averaging 2.04 g/t Au has been referenced in this study. Results were reported July 26, 2022, (Click <u>here</u> to view Northstar News Release dated July 26, 2022) verifying the significance, size and gold grade potential of the Allied gold mineralizing system. Results provide the Company and investors a fact-based conceptual tonnage and gold grade range for the Allied Syenite Gold Zone, and basis for continued expansion drilling and mineral resource development.

# Miller Gold Property UAV Magnetic Survey Defines Miller Intrusive Complex

On April 19, 2023, Northstar announced results of a high resolution airborne magnetic survey completed over the Miller Gold Property and identified a volumetrically large positive magnetic anomaly (SM-01) partially underplating the near-surface Allied Gold Zone and syenite stock. The SM-01 Anomaly displays a high magnetic susceptibility signature, possibly reflecting a deeper large, discrete mafic intrusion and

source area for higher, recently discovered steeply dipping Au-Cu sulphide mineralization discovered in 2021 drill holes MG21-64 (4.71 g/t Au, 0.51% Cu over 6.4m – CG1 Zone) and MG21-65 (9.41 g/t Au, 1.03% Cu over 3.0m – CG2 Zone). Eleven additional anomalies consistent with possible syenite intrusions have also been identified.

"The Miller UAV magnetic survey results are a potential game changer that indirectly supports the premise the Allied Gold Zone is the late-stage, shallow-dipping carapace of an earlier deep-seated, multi-phase gold-copper mafic intrusion-related system, similar in style to Agnico Eagle's advanced Upper Beaver Project situated 18 km north of the Miller Gold Property", states Northstar CEO and Director Brian P. Fowler, P.Geo. "Alkalic gold-copper deposits such as Upper Beaver have demonstrable vertical copper-gold mineralization and grade continuity that may support both open pit and underground exploitation. Northstar is positioning to confirm this new Allied Gold Zone geological model and deeper gold-copper mineralization potential by diamond drilling."

The 13 square km, 296-line km airborne UAV high resolution magnetic survey was completed by Val d'or based Abitibi Geophysics utilizing a high resolution AeroVision® MAG-drone survey system with 30m to 35m terrain clearance between February 9th and 13th 2023. Abitibi performed an unconstrained 3D magnetic inversion of the residual magnetic field over the entire survey area to a projected depth of ~1500m, and over two focus areas including the Allied, Planet and Meilleur Syenites to a projected depth of ~900m. The primary objective was to define copper-gold geological and structural controlling features at depth on the Miller Gold Property. Targeting analysis was performed by using an automatic (unsupervised) predictive method known as Centre for Exploration Targeting (CET) grid analysis.

# Cam Copper Mine – a Historic High-Grade Copper Critical Minerals Opportunity

In late 2023, Northstar shifted its exploration focus at Miller from gold to high-grade volcanogenic massive sulphide at the historic direct shipping Cam Copper Mine, also located on the Miller Property 2.5 kilometres southeast of the AGZ. Northstar followed up high-grade copper drill results at Cam Copper Mine, including **14.8% Cu over 2.5 metres** in DDH CC03-23, (See Northstar News Release dated November 23, 2023). In late 2024, Northstar closed a \$1M private placement to fund a recently completed 1,500 metre drill program targeting potentially broad intervals of copper-gold-silver volcanogenic massive sulphide (VMS) mineralization and EM conductors along a 1,000 metre southeast strike extension of Cam Copper Mine (See Northstar News Release dated December 11, 2024).

# Searles Property

On June 8<sup>th</sup>, 2021, the Company announced it had signed an Option Agreement to acquire 100% interest in the 64 hectare Searles Patent (or "the Searles Property") situated 18 km southeast of Kirkland Lake, Ontario. The Searles Property represents a portion of a historical resource estimate\* (1987) of 0.73Mt grading 11.5 g/t Au\*\* (for a total of 270,000 contained ounces of gold) on the No. 1 Vein of the Miller Independence Mine. The historical resource estimate straddles both the Searles Property and Northstar's adjoining Miller Gold Property to the west and this Agreement consolidates Northstar's control of the entire historical resource estimate area. Upon fulfillment of option terms, the Searles Property will be amalgamated with the Miller Gold Property.

In June 2023, the second anniversary payment on the Searles Patent in the Miller Project was not made. The June 2023 and subsequent payments are currently subject to negotiation. To date, the Company has earned a 50% interest. At this time, there is no assurance that a 100% interest will be earned.

\* Ontario Ministry of Northern Development and Mines Assessment report # OM87-6-L-239: AFRI file 32D04SW0265 "Mining and Geological Report on the 1987 Nortek Exploration Program" by Gordon B. French, President of French & Associates Inc., Highway 112, Tarzwell, Ontario.

\*\*A Qualified Person has not done sufficient work to classify this historical estimate as a current mineral resource and the Company is not treating this historical estimate as a current mineral resource. The historical estimate cannot be fully verified. These values cannot and should not be relied upon and are only referred to herein as an indication of previously defined gold mineralization. In order to verify the estimate and to upgrade to NI 43-101 compliant categories, the historical area would need to be re-drilled with updated sampling procedures put in place.

# Rosegrove Property

On November 2<sup>nd</sup>, 2020 Northstar announced the Company had purchased the 1,200 hectare Rosegrove Property, consisting of 19 contiguous mining claims containing 52 cells situated 1 km northwest and along trend from the Miller Gold Property. The Company acquired 100% interest in the Rosegrove Property for a cash payment of \$10,000 and the issuance of 50,000 common shares of Northstar.

The Rosegrove claims overlay the same northwest-orientated mafic and intermediate volcanic rock package that hosts significant gold-telluride mineralization at the Miller Gold Property, including a belt of tuffaceous and volcanic fragmental rocks and evidence of syenite and porphyry intrusives. The Property has several shear zones, faults and splays which may be related to the highly prospective First Order Catharine Fault Structure and the Pacaud and Boston Faults. The Rosegrove claims are overlain by clay, sand and glacial deposits that has hampered previous exploration efforts in the area. Northstar conducted an airborne UAV magnetic survey over the Rosegrove Property in Q1 of 2021, identifying a number of exploration targets to undergo field investigation in 2022.

On July 29<sup>th</sup>, 2021 Northstar announced that a recently completed airborne magnetic survey by Abitibi Geophysics over the Company's 100%-owned, 1,200 hectare Rosegrove Property, contiguous to the Company's flagship Miller Gold Property and situated 11 km south of the town of Kirkland Lake, has identified 2 significant structures and 5 anomalies consistent with possible syenitic intrusions.

Abitibi's survey report has identified "two shear zones and a few faults that may play a key role in the control of gold mineralization. The report also states that five "negative elliptical to ring-shaped magnetic anomalies were detected in different areas of the survey grid." These features display magnetic signatures that are similar to known alkaline intrusions in the survey area such as the gold-bearing Allied and Planet Syenites on Northstar's adjoining Miller Gold Property.

A comprehensive LiDAR, MMI sampling and prospecting program was conducted on the Rosegrove Property in 2023 as follow up to the magnetic survey. The Company recently announced it had received an \$80,000 Ontario Junior Exploration Program (OJEP) exploration grant to supplement these eligible exploration expenses.

# Bryce Property

A geological mapping and sampling program was conducted on Northstar's 100%-owned Intrusive-Hosted Gold / PME VMS Bryce Property in September and October 2021. A LiDAR survey was previously flown over the Property in June of 2019. An NI 43-101 Technical Report, filed in 2022, includes validating and compiling historic exploration results. A \$528,500 exploration program including geological modeling,

incorporating property-wide historic and Northstar geological data, and diamond drilling on the Sunday Creek and Pike Lake areas to further assess gold-bearing zones is recommended by Technical Report QP Trevor Boyd, PhD., P.Geo. Northstar's options to advance the Bryce Gold Property include a possible earn-in agreement or spin-out transaction.

# Bryce Gold Property Highlights

- 100% owned, 4,650-hectare property situated on the western extension of the Ridout Break, 65 km east of the Juby Gold Project, 50 km southeast of the Young Davidson Mine and 35 kilometres south of Northstar's flagship Miller Gold Property.
- Property hosts a variety of deposit types including porphyry related Au-Cu (Sunday Creek Porphyry), Au-rich Cu-Pb-Zn volcanogenic massive sulphides (Pike Lake Zone) and lode gold systems within an Abitibi multi-stage Archean porphyry / volcanic centre environment.
- 22,382 metres drilled by Northstar in 68 diamond drill holes from 5 phases of drilling between 2009 and 2013, covering only a small fraction of the total Property area.
- 300 metre x 1500 metre Au-Cu Sunday Creek Porphyry discovery hosts a large scale stockworktype Au-Cu porphyry system with widespread stringers and veins of high-grade gold mineralization open in all directions and expanding towards surface. Drill holes BG10-41 and BG12-65 returned 3.95 g/t Au over 5.5 metres, including 12.91 g/t Au over 1.5 metres and 0.86 g/t Au over 80 metres (including 2.09 g/t Au over 25.5 metres), respectively and drill hole BG13-68 averaged 1.08 g/t Au over 56 metres (including 25.13 g/t Au over 2.0 metres).
- The nearby Pike Lake Zone hosts a series of stacked lenses of gold-bearing semi-massive pyrite and sphalerite along a volcanogenic sedimentary exhalite horizon. Drill hole intercepts include 2.36 g/t Au, 3.37 g/t Ag and 1.87% Zn over 15.9 metres, including 7.89 g/t Au, 11.18 g/t Ag and 3.77% Zn over 2.4 metres (DDH BG11-47).
- Regional fault structures such as the Palmer-Vaughn-Estival "PVE" break hosting anomalous gold have been identified on surface, which could represent the eastern extension of the Ridout deformation zone.
- Several large IP targets and conductors remain untested.
- Potential for substantial near surface bulk tonnage gold resources around felsic intrusive centers.
- Several major, northeast-trending structures were interpreted from a 2021 LiDAR survey and magnetic survey in the northern and western part of the Property. Follow-up prospecting, sampling and mapping along the major northeast-trending fault ("PVE Fault") and splays is warranted.
- A \$528,500 exploration program including geological modeling, incorporating property-wide historic and Northstar geological data, and diamond drilling on the Sunday Creek and Pike Lake areas to further assess gold-bearing zones is recommended by Technical Report QP Trevor Boyd, PhD., P.Geo.

- Northstar's options to advance the Bryce Gold Property include a possible earn-in agreement or spin-out transaction.
- The Bryce Gold Property NI43-101 Technical Report can be viewed on Northstar's website and is filed on SEDAR.

# Milestone Cu-Ni-Co Property

Between January 18, 2021 and January 21, 2021 an additional 15 claim units comprising 322 hectares were added to the 100%-owned Milestone land package that now totals 615 hectares in area. On December 7, 2022. Northstar announced the completion of a surface exploration program and high resolution airborne magnetic survey over the Milestone Property, situated 3 km southwest of the town of Temagami, Ontario.

#### 2022 Surface Exploration Program

 Northstar carried out a brief surface exploration program consisting of prospecting and sampling of the key metagabbro trend on the Milestone Property between November 9th and 16th, 2022. A total of 72 surface samples were collected over a 1.5 km strike length of the lower metagabbro contact and include samples with massive pyrite +/- chalcopyrite mineralization collected both in-situ and from historic muck piles.

### 2022 High Resolution UAV Magnetic Survey

 An 80-line km, high resolution UAV magnetic survey was conducted by Quebec based Vision4K on the Milestone Property (Figure 1) on November 8th, 2022, utilizing a stabilized MAG-drone survey system equipped with a Scintrex Cs-VL Cesium Vapor magnetometer and collision avoidance sensors. The high-resolution magnetic data were combined with recent LiDAR survey data, assay data and historic mapping information to assist Northstar in modeling the lower metagabbro contact, identifying prospective anomalies within the contact zone and cross cutting structures potentially hosting massive copper sulphide mineralization in the footwall of the sulphide zone within the host rhyolite.

On January 25, 2023. Northstar announced results of the 2022 surface exploration program and high resolution airborne magnetic survey over the Milestone Property.

# Highlights

- Significant Cu-Ni-Co and anomalous precious metal (Au, Ag, Pd, Pt) assays have been returned from numerous surface samples containing massive to semi-massive sulphides recently collected over a 1,000 metre distance along a metagabbro sill contact.
- 29 samples with massive pyrite +/- pyrrhotite, chalcopyrite, magnetite mineralization were collected both in-situ from historic workings or surface gossan and from historic muck piles. Assay results ranged from 0.20 - 1.52% Cu, 0.05 to 0.61% Ni and 0.005% to 0.134% Co.
- Historic surface assay results were verified in both the Diadem and O'Connor zones and a new Cu-Ni-Co massive sulphide "Central zone" has been discovered between them.

- Massive sulphide "pods" hosting chalcopyrite and anomalous precious metals were discovered in the footwall rhyolite of the O'Connor zone. One in-situ sample (E455246) of massive pyrite with chalcopyrite collected 50 metres below the metagabbro contact in the O'Connor zone assayed 1.25% Cu, 1.31 g/t Pd, 0.46 g/t Pt, 0.41 g/t Au and 6.35 g/t Ag.
- Nickel and cobalt concentrations from recent surface sampling are higher than previously reported from the Property.
- A 76.7-line km, high resolution UAV magnetic survey was successful in delineating the Diadem and O'Connor zones from near surface to depths of 280 metres and 400 metres, respectively. Two new anomalies have been identified along the metagabbro contact, with one anomaly possibly extending the massive sulphide trend another 500 metres along strike to the ENE. The newly discovered Central Zone magnetic anomaly hosts massive sulphides with Cu-Ni-Co mineralization.
- 3D Inversion results of the magnetic data indicates that historic drilling failed to intersect the core of the magnetic anomalies associated with the Diadem and O'Connor zones, suggesting considerable exploration upside.

Northstar's recent surface exploration and high-resolution UAV magnetic survey results confirms the Milestone Cu-Ni-Co Property mineralization has potential for near-surface expansion and increases in grade. Northstar is exploring the means to monetize Milestone either through a spinout transaction or by option agreement.

# **Overall Performance**

The Company was incorporated in 2008 and from 2008 to 2013 substantial work was undertaken on the Bryce Project. In 2012, the Miller Gold Property was acquired and became the main focus of the Company. Drilling commenced on the property in 2014. Northstar's business is to operate as a mineral resource exploration and development company initially focused on the acquisition, funding and exploration of the Miller Gold Property. Northstar closed an Initial Public Offering in December 2019 and obtained a listing on the Canadian Securities Exchange in January 2020.

# Significant Acquisitions and Dispositions

The Company acquired the Miller Gold Property in 2013 and 2014 by issuing 500,000 Common Shares at a price of \$0.30 for a total of \$150,000 and cash payments of \$19,831.

On November 2, 2020, the Company acquired the Rosegrove Property from a company controlled by the spouse of John Pollock, the Company's Co-chairman and a director. The property consists of 19 contiguous mining claims containing 52 cells, represents an area of about 1,200 ha and is situated 16 km south of the town of Kirkland Lake and Kirkland Lake Gold's Macassa SMC gold mine, and 1.5 kilometres northwest of the Miller Gold Property. The purchase price consisted of a cash payment of \$10,000 and the issuance of 50,000 common shares (ascribed a fair value of \$13,500).

On June 8, 2021, the Company entered into an option agreement to acquire 100% interest in the Searles Patent (or "the Searles Patent") immediately south and adjoining the Miller Gold Property. To earn a 100% interest in the Searles Patent, the Company is subject to the following option terms:

- Cash payment of \$75,000 (paid) and issuance of 250,000 Northstar common shares upon signing (issued and ascribed a fair value of \$88,750).
- Cash payment of \$75,000 (paid), issuance of 200,000 common shares of the Company (issued and ascribed a fair value of \$22,000) and completion of \$100,000 in exploration expenditures by the first anniversary of signing for 50% interest in the Searles Patent.
- Cash payment of \$150,000, issuance of 200,000 common shares of the Company and completion
  of \$100,000 in exploration expenditures by the second anniversary of signing for 100% interest in
  the Searles Patent. The property owners retain a 2.5% Net Smelter Return (NSR). Northstar has the
  right to purchase 1% of the NSR for \$1.5 million and an additional 0.5% NSR for \$1 million. Northstar
  retains a standard right of first refusal on any proposed sale or transfer by Searles of the remaining
  1% of the NSR. The Second anniversary (June 2023) and subsequent payments are currently
  subject to negotiation. At this time, there is no assurance that a 100% interest will be earned.
- Northstar shall pay the property owners US\$20 per ounce for any National Instrument 43-101 Measured, Indicated, and Inferred mineral resource ounce delineated on the Searles Patent, determined as at and payable upon the commencement of Commercial Production, subject to a maximum payment of US\$15 million. The parties acknowledge and agree that the ounces shall be verified by a formal feasibility study initiated by Northstar at the time of production.

Upon fulfilling option terms, the Searles Patent will be amalgamated with the Miller Gold Property for reporting purposes.

# Significant Acquisition

On May 3<sup>rd</sup>, 2022. Northstar announced the Company had signed an Option Agreement (or "the Agreement") to acquire 100% interest in the 161 hectare Britcanna Property Mining Lease (or "the Property") situated 47 km south of Kirkland Lake, Ontario.

The historic Britcanna Property is encompassed by Northstar's Bryce Gold Property and is host to lode gold, volcanogenic polymetallic sulphides and porphyry-related Au-Cu stockwork-type mineralization within the Britcanna Porphyry intrusive stock. The Britcanna Porphyry is cut by several late-stage lamprophyric alkaline dikes which are typically associated with deep seated crustal scale regional structures such as the PVE break that transects the northern portion of Northstar's Bryce Gold Property and hosts numerous gold showings. Approximately 4,400 metres of shallow drilling in 69 historic drill holes was completed on the Property by several operators between 1936 and 1998.

Multiple gold zones have been explored on the Property as early as 1937, with historic high grade drill intercepts in the No.1 Zone of 170 g/t Au over 1.1 metres and 45.9 g/t Au over 1.5 metres in Britcana Gold Mines Hole No.3 and 30.2 g/t Au over 1.5 metres and 38.7 g/t Au over 1.5 metres in Britcanna Gold Mines Hole No.5.\*\* The No.1 Zone is a porphyry-hosted silicified shear zone containing pyrite and chalcopyrite mineralization over a strike length of 50 to 75 metres and a vertical depth of 40 metres. Remnants of a nearby two-compartment shaft sunk to explore the No. 1 Zone underground are still evident.

The No. 2 Zone, located 900 metres southwest of the No.1 Zone is comprised of heavy disseminated sulphides (including chalcopyrite) within a 2 metre-wide shear zone along a contact between mafic volcanic flows and intermediate tuff. Historic drilling intercepts in No.2 Zone include 10.4 g/t Au over 1.5 metres and 15.1 g/t Au over 0.6 metres at a vertical depth of 90 metres,\*\* with the Zone apparently expanding at depth. A 20 tonne bulk sample collected in 1937 by Britcanna Gold Mines from a surface trench on the No.2 Zone and shipped to Noranda reportedly graded 41 g/t Au\*. More recent sampling of massive pyrite collected by

Norite Exploration from a surface trench on the No.2 Zone assayed 40.7 g/t Au over 0.3 metres with a grab sample by E.E. Campbell from the same trench grading 123g/t Au.\*\*\*

Drilling on the No.5 Zone, located 250 metres southeast of the No.1 Zone by Novawest Resources in 1998 produced broad low-grade gold intercepts in a porphyry hosted quartz stockwork that includes 1.85 g/t Au over 5.83 metres from 43.22 metres to 49.05 metres, including 7.04 g/t Au over 1.03 metres in hole GV98-03.\*\*\*\*

Sampling by Gold Fields Canadian Mining in 1990 on the nearby No.6 Zone yielded a sample assaying 98.4 g/t Au over 0.15 metres. Follow up Novawest drill hole GV98-04 reportedly intersected 3.54 g/t Au over 1.1 metres from 36.57 metres to 37.67 metres with reported visible gold.\*\*\*\* Novawest drill hole GV-98-07, drilled norward towards the No.6 Zone intersected a previously unidentified, thick cherty 16xhalate with the presence of banded/bedded sulphides (pyritepyrrhotite-sphalerite and minor chalcopyrite) within the hanging wall volcanics south of the No.6 Zone.\*\*\*\*

\* Johns, G.W. 1986: Geology of the Hill Lake Area, District of Timiskaming; Ontario Geological Survey Report 250, 100p.

\*\* Ontario Ministry of Energy, Northern Development and Mines Assessment Report #CO-0193: "Britcanna Gold Mines – International Bulletin, February 1, 1937" by J.C Houston M.E., Consulting Mining Engineer. Resident Geologist's Files, Ontario Ministry of Energy, Northern Development and Mines, Kirkland Lake, Ontario

\*\*\* Ontario Ministry of Energy, Northern Development and Mines and Mines Assessment Report #CO-0195: Report on Norite Explorations Limited Bryce Township District of Temiskaming, Ontario, June 3, 1965, by L.J. Cunningham, BSc. P.Eng, Mining Engineer

\*\*\*\*Novawest Resources (VSE:NVE) Press Release dated June 26, 1998.

"The Britcanna Mining Lease Option Agreement provides for the strategic acquisition of a number of porphyry-hosted, historic high-grade gold zones and occurrences that compliment Northstar's Bryce Gold Property," states Brian Fowler, P.Geo., President, CEO and Director of Northstar. "This Agreement further consolidates Northstar's ownership of the Britcanna Porphyry, which is highly prospective for high-grade and low-grade bulk tonnage gold mineralization. Northstar is formulating plans to advance the Britcanna and Bryce Gold Properties by way of surface mapping, trenching, sampling and diamond drilling."

# Britcanna Property Agreement Terms

To earn a 100% interest in the Britcanna Property, Northstar has agreed to the following option terms (All dollar amounts in CAD unless specified otherwise):

To earn a 100% interest in the property, the Company has agreed to the following option terms:

- i. Cash payment of \$18,000(paid) and issued 93,750 common shares (ascribed a fair value of \$15,000) common shares upon signing in settlement of the initial obligation.
- On the first anniversary date of the agreement, 363,636 common shares ascribed a fair value of \$18,182 were issued to the property owners in settlement of the first anniversary share obligation. The \$20,000 cash portion of the anniversary payment was paid in October 2023.
- iii. On the second anniversary date of the agreement, issue 35,000 common shares to the property owners and pay to the property owners \$22,000. These payments have not been made and are

currently subject to negotiation. At this time, there is no assurance that a 100% interest will be earned.; and

- iv. On the third anniversary date of the agreement, issue 30,000 of common shares to the property owners and pay to the Property Owners \$25,000 for a 100% interest in the Property.
- v. Northstar shall pay to the Property Owners an annual advance minimum royalty ("AMR") payment of \$5,000 per year for a period of 10 years once 100% of the Option has been exercised. The Parties acknowledge that any AMR payments shall be credited in favour of Northstar against any future Royalty payments to the Property Owners.

# **Results of Operations**

### Selected Quarterly Information

A summary of selected information for each of the quarters presented below is as follows:

|                      |                 | Net Inc       |  |                      |
|----------------------|-----------------|---------------|--|----------------------|
| For the Period Ended | Revenue<br>(\$) | Total<br>(\$) | Basic and<br>diluted earnings<br>per share<br>(\$) | Total assets<br>(\$) |
| 2025 – January 31    | Nil             | (745,729)     | (0.01)   | 5,171,123            |
| 2024 – October 31    | Nil             | (262,706)     | (0.00)   | 5,007,220            |
| 2024 – July 31       | Nil             | (267,751)     | (0.00)   | 4,985,470            |
| 2024 – April 30      | Nil             | (327,378)     | (0.00)   | 5,007,627            |
| 2024 – January 31    | Nil             | (458,642)     | (0.01)   | 5,216,145            |
| 2023 – October 31    | Nil             | (489,926)     | (0.01)   | 5,189,930            |
| 2023 – July 31       | Nil             | (265,682)     | (0.00)   | 5,105,561            |
| 2023 – April 30      | Nil             | (331,419)     | (0.00)   | 5,288,343            |

#### Three Months Ended January 31, 2025 vs Three Months Ended January 31, 2024

The Company reported a net loss of \$745,729 for the three months ended January 31, 2025 compared with a net loss of \$458,642 for the comparative three months ended January 31, 2024. The variance over the comparative period was primarily driven by: a \$902 decrease in stock based compensation driven by a three months ended January 31, 2025 saw no options granted and no remaining amounts to vest. Exploration and evaluation expenses increased by \$291,620 to \$541,887 during the three months ended January 31, 2025, comprised of a drilling program on the Miller property undertaken in the current period and the conclusion of a assays and geological work associated with drilling program on the Miller Gold Project in the comparative period. Investor relations expense increased to \$74,103 during the three months ended January 31, 2025 compared with \$64,924 in the comparative three months ended January 31, 2025, compared with \$64,924 in the comparative three months ended January 31, 2025, during the three months ended January 31, 2025 compared with \$64,924 in the comparative three months ended January 31, 2025, during the three months ended January 31, 2025 compared with \$64,924 in the comparative three months ended January 31, 2025, during the three months ended January 31, 2025 compared with \$64,924 in the comparative three months ended January 31, 2025, during the three months ended January 31, 2025 compared with \$64,924 in the comparative three months ended January 31, 2024, as the Company completed certain initiatives with its investor relations providers. Consulting expense declined marginally to \$39,550 during the

three months January 31, 2025 from \$40,300 during the three months ended January 31, 2024 with the variance driven by variances in allocations of the CEO's time on exploration activities. Professional fees increased to \$13,500 during the three months ended January 31, 2025 from \$10,500 driven primarily by an increase in annual audit accruals over the comparative period. General and administration expenses declined marginally from \$79,394 during the three months ended January 31, 2024 to \$66,074 during the three months ended January 31, 2024 to \$66,074 during the three months ended January 31, 2025. Travel expenses increased to \$8,368 during the current period from \$1,559 in the comparative period ended January 31, 2025, associated with an increase in executive travel.

### Nine Months Ended January 31, 2025 vs Nine Months Ended January 31, 2024

The Company reported a net loss of \$1,276,186 for the nine months ended January 31, 2025 compared with a net loss of \$1,214,250 for the comparative nine months ended January 31, 2024. The variance over the comparative period was primarily driven by: a \$24,848 decrease in stock based compensation driven by a nine month ended January 31, 2024 residual vesting of prior option grants, where the nine months ended January 31, 2025 saw no options granted and no remaining amounts to vest. Exploration and evaluation expenses increased by \$94,760 to \$598,863 during the nine months ended January 31, 2025, comprised of a drilling program on the miller property undertaken in the current period and the conclusion of assays and geological work associated with drilling program on the Miller Gold Project in the comparative period. Investor relations expense declined to \$246,620 during the nine months ended January 31, 2025 compared with \$282,071 in the comparative nine months ended January 31, 2024, as the Company reduced utilization of its investor relations providers. Consulting expense declined marginally to \$119,630 during the nine months January 31, 2025 from \$135,550 during the nine months ended January 31, 2024, 2024 with the variance driven by variances in allocations of the CEO's time on exploration activities. Professional fees increased to \$45,163 during the nine months ended January 31, 2025 from \$28,353 driven primarily by an increase in legal costs for the period coupled with an increase in annual audit accruals over the comparative period. General and administration expenses declined marginally from \$172,025 during the nine months ended January 31, 2024 to \$165,609 during the nine months ended January 31, 2025, primarily driven by press release costs. Travel expenses declined to \$10,766 during the current period from \$15,952 in the comparative period ended January 31, 2024, as executive travel declined.

# General Quarter Over Quarter Trends

Between January 31, 2024 through January 31, 2025, the Company has continued to fund exploration on its properties through numerous equity financing initiatives from capital markets. While core administrative expenses have remained reasonably consistent, periodic liquidity coupled with the relative stage of exploration within an initiative have resulted in the bulk of the quarter over quarter, period over period variances to reported period end results. Gold prices have continued to strengthen over this period, which has contributed to the Company's success in raising capital during this period. See also "*Trends and Economic Conditions*" below.

|       |         |          |          | Gold     | Spot   | Prices  |          |          |
|-------|---------|----------|----------|----------|--------|---------|----------|----------|
| Metal | Jan 31, | Oct. 31, | Jul. 31, | Apr. 30, | Jan 31 | Oct. 31 | Jul. 31, | Apr. 30, |

# Trends and Economic Conditions

# Northstar Gold Corp. Management's Discussion and Analysis For the Nine Months Ended January 31, 2025 Expressed in Canadian Dollars Dated: April 1, 2025

|                          | 2025  | 2024  | 2024  | 2024  | 2024  | 2023  | 2023  | 2023  |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Gold<br>(US\$<br>per oz) | 2,798 | 2,714 | 2,581 | 2,291 | 2,047 | 1,984 | 1,964 | 1,990 |

The spot price of gold has strengthened over the last twelve months as world economies struggled with the rising cost of capital. This may be partially mitigated by uncertainly generated from recent geopolitical events in Russia associated with its invasion of Ukraine, and the war in the middle east. Management regularly monitors economic conditions and estimates their impact on the Company's operations and incorporates these estimates in both short-term operating and longer-term strategic decisions.

There can be no assurance that additional funding will be available to the Company, which could adversely impact the Company's ability to execute its business plan.

Emerging external political risks including trade disputes with the United States, China and other parties yet to be determined could represent a material threat to Canada's economy. Retaliatory trade restrictions and/or import tariffs have historically resulted in adverse inflationary environments and are expected to do so again. Management, in conjunction with the Board of Directors, will continue to monitor these developments and their effect on the Company's business.

Inflation serves to increase operational and compliance costs. While the Company works to counteract rising costs wherever possible, there is no certainty it will be successful in doing so. Despite its best efforts, inflationary pressure is expected to introduce an additional financial burden upon the Company.

# Liquidity and Capital Resources

The Company manages its capital to maintain its ability to continue as a going concern and to provide returns to shareholders and benefits to other stakeholders. The Company considers its capital to be shareholders' equity, which is comprised of share capital and deficit, which as at January 31, 2025 totaled \$4,433,848 (April 30, 2024 - \$4,573,143).

The Company manages its capital structure and makes adjustments to it in light of economic conditions and financial needs. The Company, upon approval from its Board, will balance its overall capital structure through new share issues or by undertaking other activities as deemed appropriate under the specific circumstances.

The Company is not subject to externally imposed capital requirements as at January 31, 2025.

As of January 31, 2025, the Company had a working capital deficiency of \$350,258 (April 30, 2024 – working capital deficiency of \$209,700). The Company continues to actively seek additional sources of liquidity.

On January 31, 2025, the Company had cash of \$281,251 (April 30, 2024 - \$109,842). Management of cash balances is conducted in-house based on internal investment guidelines. Cash is deposited with major Canadian financial institutions. Cash required for immediate operations is held in a chequing account. Excess funds may be invested in conservative money market instruments that bear interest and carry a low degree of risk. Some examples of instruments in which we may invest its cash are treasury bills, money market funds, bank guaranteed investment certificates and bankers' acceptance notes. The objective of these investments is to preserve funds for the use in and advancement of the Company's business.

On January 29, 2024, the Company closed private placement issuing 1,090,910 units for a total of \$60,000.

On July 18, 2024, the Company closed a financing consisting of 1,850,000 Critical Minerals Eligible Flow Through Units and 3,607,112 Hard Dollar Units for a total of 5,457,112 Units, for aggregate gross proceeds of \$254,820.

On December 20, 2024, 6,798,780 warrants with an exercise price of \$0.10 expired without exercise. On November 2, 2024, 11,731,121 warrants with exercise prices between \$0.075 and \$0.10 expired without exercise.

On November 14, 2024, the Company closed the first tranche of a non-brokered private placement with strategic investors (the "Offering") of units ("Units"). The first tranche consisted of 14,900,000 Hard Dollar Units and 4,950,000 Critical Minerals Eligible Flow Through Units for a total of 19,850,000 Units and aggregate gross proceeds of \$818,750.

On December 11, 2024, the Company closed the second tranche consisted of 3,220,000 Hard Dollar Units and 900,000 Critical Minerals Eligible Flow Through Units for a total of 4,120,000 Units and aggregate gross proceeds of \$169,300.

Total cash used in operating activities during the nine months ended January 31, 2025 was \$1,002,674 (nine months ended January 31, 2024 - \$1,214,960). Cash was primarily spent on legal fees, accounting fees, rent, consulting fees, and exploration and general and administrative costs.

Total net cash generated by financing activities during the nine months ended January 31, 2025 and 2024 was \$1,175,391 and \$1,206,477, respectively.

### Requirement of Additional Equity Financing

The Company has relied primarily on equity financing for operational funding in order to execute its business plan. The Company requires additional liquidity to explore and develop the property in the future. Until the Company starts generating profitable operations from exploration, development and sale of minerals, it intends to continue relying upon the issuance of securities to finance operations.

#### New Accounting Pronouncements

#### Adoption of New Accounting Policies

IAS 1 Presentation of Financial Statements and IFRS Practice Statement 2 Making Materiality Judgements (Amendments)

In February 2021, the International Accounting Standards Board (IASB) issued amendments to IAS 1 Presentation of Financial Statements which were incorporated into Part I of the CPA Canada Handbook -Accounting and IFRS Practice Statement 2 Making Materiality Judgements in June 2021.

The amendments help entities provide accounting policy disclosures that are more useful to primary users of financial statements by:

• Replacing the requirement to disclose "significant" accounting policies under IAS 1 with a requirement to disclose "material" accounting policies. Under this, an accounting policy would be material if, when considered together with other information included in an entity's financial

statements, it can reasonably be expected to influence decisions that primary users of general purpose financial statements make on the basis of those financial statements.

 Providing guidance in IFRS Practice Statement 2 to explain and demonstrate the application of the four-step materiality process to accounting policy disclosures.

The Company adopted these amendments on May 1, 2024, having no significant impact on the Company's Financial Statements.

Classification of Liabilities as Current or Non-Current (Amendments to IAS 1)

The IASB has published Classification of Liabilities as Current or Non-Current (Amendments to IAS 1) which clarifies the guidance on whether a liability should be classified as either current or non-current. The amendments:

- clarify that the classification of liabilities as current or non-current should only be based on rights that are in place "at the end of the reporting period"
- clarify that classification is unaffected by expectations about whether an entity will exercise its right to defer settlement of a liability
- make clear that settlement includes transfers to the counterparty of cash, equity instruments, other assets or services that result in extinguishment of the liability.

The Company adopted this amendment on May 1, 2024, having no significant impact on the Company's Financial Statements.

#### Additional Disclosure for Venture Issuers Without Significant Revenue

As the Company has had no revenue from operations since incorporation, the following is a breakdown of the significant costs incurred for the nine months ended January 31, 2025 and 2024 in General and Administrative Expenses: Insurance - 16,756 (2024 - 17,490), Accounting - 26,155 (2024 - 22,828), Corporate secretarial fees - 10,380 (2024 - 10,080); Filing fees - 7,096 (2024 - 12,840); Bank Charges - 1,300 (2023 - 1,001); Press releases - 14,848 (2024 - 17,815); Transfer agent - 9,979 (2024 - 13,637); IT and website - 5,479 (2024 - 27,196); Software subscriptions - 5,608 (2024 - 5,535); Rent - 31,773 (2024 - 38,373).

A full breakdown of the Company's exploration costs can be seen in note 10 of the Company's condensed interim financial statements for the nine months ended January 31, 2025.

#### Outstanding Share Data

The authorized share capital of the Company consists of unlimited class "A" common shares (or "Common Shares"), class "B" shares, class "A" special shares, class "B" special shares and class "C" special shares.

As of the date hereof, there are 129,595,893 common shares outstanding, 52,493,710 warrants outstanding with exercise prices between \$0.04 and \$0.10, expiring between December 20, 2024 and December 11, 2027 and 1,656,000 stock options outstanding exercisable between \$0.10 and \$0.30 and expiring between September 13, 2025 and September 13, 2026.

# **Critical Accounting Estimates**

The material accounting policies are presented in Note 4 of the audited financial statements for the year ended April 30, 2024. Note 4 provides that the preparation of the Company's financial statements in

conformity with IFRS Accounting Standards requires management to make judgments, estimates and assumptions that affect the reported amounts of assets, liabilities and contingent liabilities at the date of the financial statements and reported amounts of expenses during the reporting period. Actual outcomes could differ from these estimates. The financial statements include estimates that, by their nature, are uncertain. The impacts of such estimates are pervasive throughout the financial statements and may require accounting adjustments based on future occurrences. Revisions to accounting estimates are recognized in the period in which the estimate is revised and future periods if the revision affects both current and future periods. These estimates are based on historical experience, current and future economic conditions and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

# **Commitments and Contingencies**

The Flow-Through Common Shares issued in private placements completed on November 2 and December 20, 2022 were issued at a premium to the market price in recognition of the tax benefits accruing to subscribers. The flow-through premium was calculated to be \$116,428. Subsequent to year end, the Company filed its renouncement of \$806,391 of its \$989,640 eligible flow-through expenditure commitment within the prescribed period. \$122,254 of the required expenditure commitment was not met. Accordingly, included in accounts payable and accrued liabilities is a provision of \$75,000 related to indemnification of affected shareholders. The exact timing and amount of the indemnification is unknown at this time as discussions with the affected shareholders continue.

The Flow-Through Common Shares issued in private placements completed on December 14 and 29, 2023 were issued at a premium to the market price in recognition of the tax benefits accruing to subscribers. The flow-through premium was calculated to be \$59,834. The Company was committed to incur and renounce the \$718,000 in eligible flow-through expenditures by December 31, 202, which was met.

The Flow-Through Common Shares issued in private placements completed on July 16, 2024 were issued at a premium to the market price in recognition of the tax benefits accruing to subscribers. The flow-through premium was calculated to be \$9,250. The Company is committed to incur and renounce the \$92,500 in eligible flow-through expenditures by December 31, 2025.

The Flow-Through Common Shares issued in private placements completed on November 14 and December 11, 2024 were issued at a premium to the market price in recognition of the tax benefits accruing to subscribers. The flow-through premium was calculated to be \$29,250. The Company is committed to incur and renounce the \$263,250 in eligible flow-through expenditures by December 31, 2025.

# **Events Occurring After the Reporting Period**

There are no reportable events occurring after the reporting period which have not been disclosed in this document.

# Management's Responsibility for Financial Information

The Company's financial statements are the responsibility of the Company's management and have been approved by the Board of Directors. The consolidated financial statements were prepared by the Company's management in accordance with IFRS Accounting Standards. The financial statements include certain amounts based on the use of estimates and assumptions. Management has established these amounts in a reasonable manner, in order to ensure that the financial statements are presented fairly in all material respects.

### **Going Concern Assumption**

As at January 31, 2025, the Company had not yet commenced production and had accumulated losses of \$18,970,481 (April 30, 2024 - \$17,694,295). During the nine months ended January 31, 2025, the Company incurred a loss of \$1,276,186 (nine months ended January 31, 2024 - \$1,214,250) The ability of the Company to recover the costs it has incurred to date on the exploration and evaluation assets is dependent upon the Company being able to identify a commercial ore body, to finance its exploration and development costs and to resolve any environmental, regulatory, and other constraints which may hinder the successful development of the assets. The Company's ability to continue as a going concern is dependent on its ability to obtain adequate financing on reasonable terms from lenders, shareholders and other investors and/or to commence profitable operations in the future. Although the Company has been successful in raising funds in the past, there is no assurance that it will be able to obtain adequate financing in which case the Company may be unable to meet its obligations. The directors, after reviewing the current cash position and having considered the Company's ability to raise funds in the short term, adopt the going concern basis in preparing its financial statements which assumes the Company will be able to realize and discharge its liabilities in the normal course of business. The aforementioned factors indicate the existence of a material uncertainty which may cast significant doubt about the Company's ability to continue as a going concern.

### **Potential Dilution**

The issue of common shares of the Company upon the exercise of stock options and/or the warrants will dilute the ownership interest of the Company's current shareholders. The Company may also issue additional options and warrants or additional common shares from time to time in the future. If it does so, the ownership interest of the Company's then current shareholders could also be diluted.

### Dependence on Key Personnel

The Company's business and operations are dependent on retaining the services of a small number of key personnel. The success of the Company is, and will continue to be, to a significant extent, dependent on the expertise and experience of these people. The loss of one or more of these key people could have a materially adverse effect on the Company. The Company does not maintain insurance on any of its key people.

# **Transactions with Related Parties**

The Company has contracts for management and geological services plus costs incurred in providing these services with its key management, namely officers, administrators and directors and companies controlled by management. Transactions are recorded at their fair value, which is the agreed upon amount between the parties to provide the services. Where possible, the payments to related parties have been delayed, pending improvements in operational liquidity.

During the three and nine months ended January 31, 2025, the Company paid \$30,889 and \$89,490, respectively (three and nine months ended January 31, 2024 - \$28,828 and \$87,058, respectively) in fees to the Company's VP, exploration. Included in accounts payable and accrued liabilities is \$5,099 (April 30, 2024 - \$4,259) in relation to these fees and reimbursable expenses.

During the three and nine months ended January 31, 2025, the Company paid \$43,125 and \$129,375, respectively (three and nine months ended January 31, 2024 - \$43,125 and \$129,375, respectively) to the Company's Chief Executive Officer, of which \$8,075 and \$23,245, respectively (three and nine months ended January 31, 2024 - \$7,325) was charged to exploration expenses. Included in accounts payable and accrued liabilities is \$46,095 (April 30, 2024 - \$17,060) in relation to these fees and reimbursable expenses.

On May 3, 2023, the Company issued 500,000 common shares in settlement of a \$35,000 this debt owed to a shareholder who is a director of the Company pertaining to working capital advances.

During the three and nine months ended January 31, 2025, the Company incurred directors fees of \$nil (three and nine months ended January 31, 2024 - \$nil). As at January 31, 2025, \$nil was included in accounts payable and accrued liabilities pertaining to these fees (April 30, 2024 - \$nil). On May 3, 2023, the Company issued 763,698 common shares were issued in settlement of \$98,167 in accrued directors fees, less \$44,708 in source deductions.

During the three and nine months ended January 31, 2025, the Company expensed stock-based compensation pertaining to grants awarded key management, officers and directors of the Company of \$nil, (three and nine months ended January 31, 2024 - \$902 and \$24,848, respectively).

During the three and nine months ended October 31, 2024 the Company expensed \$20,094 and \$53,099 respectively (three and nine months ended January 31, 2024 - \$22,216 and \$51,033, respectively) to Marrelli Support Services Inc. ("Marrelli Support") and DSA Corporate Services LP (the "DSA"), together known as the "Marrelli Group" for:

- (i) Robert D.B. Suttie to act as Chief Financial Officer ("CFO") of the Company;
- (ii) Bookkeeping and office support services;
- (iii) Corporate filing services
- (iv) Corporate secretarial services

The Marrelli Group is also reimbursed for out of pocket expenses.

Both Marrelli Support and DSA are private companies. Robert Suttie is the President of Marrelli Support.

As of January 31, 2025 the Marrelli Group was owed \$11,738 (April 30, 2024 - \$17,163) and these amounts were included in accounts payable and accrued liabilities.

### **Off-Balance Sheet Arrangements**

There are no off-balance sheet arrangements pertaining to the Company.

#### Financial Instruments

Financial Assets

Recognition and Initial Measurement

The Company recognizes financial assets when it becomes party to the contractual provisions of the instrument. Financial assets are measured initially at their fair value plus, in the case of financial assets not subsequently measured at fair value through profit or loss, transaction costs that are directly attributable to their acquisition. Transaction costs attributable to the acquisition of financial assets subsequently measured at fair value through profit or loss when incurred.

Classification and Subsequent Measurement

On initial recognition, financial assets and liabilities are classified and subsequently measured at amortized cost, fair value through other comprehensive income ("FVOCI") or fair value through profit or loss ("FVTPL"). The Company determines the classification of its financial assets, together with any embedded derivatives,

based on the business model for managing the financial assets and their contractual cash flow characteristics.

Financial assets are classified as follows:

Amortized cost - Assets that are held for collection of contractual cash flows where those cash flows are solely payments of principal and interest are measured at amortized cost. Interest revenue is calculated using the effective interest method and gains or losses arising from impairment, foreign exchange and derecognition are recognized in profit or loss. Financial assets measured at amortized cost are comprised of cash.

Derecognition of Financial Assets

The Company derecognizes a financial asset when its contractual rights to the cash flows from the financial asset expire.

Financial Liabilities

Recognition and Initial Measurement

The Company recognizes a financial liability when it becomes party to the contractual provisions of the instrument. At initial recognition, the Company measures financial liabilities at their fair value plus transaction costs that are directly attributable to their issuance, with the exception of financial liabilities subsequently measured at fair value through profit or loss for which transaction costs are immediately recorded in profit or loss.

Financial liabilities are classified as either financial liabilities at FVTPL or at amortized cost. The Company determines the classification of its financial liabilities at initial recognition.

### Amortized cost

Financial liabilities are classified as measured at amortized cost unless they fall into one of the following categories: financial liabilities at FVTPL, financial liabilities that arise when a transfer of a financial asset does not qualify for derecognition, financial guarantee contracts, commitments to provide a loan at a below-market interest rate, or contingent consideration recognized by an acquirer in a business combination.

The Company's accounts payable and accrued liabilities, Government loan, and shareholder advances do not fall into any of the exemptions and are therefore classified as measured at amortized cost.

#### Transaction costs

Transaction costs associated with financial instruments, carried at FVTPL, are expensed as incurred, while transaction costs associated with all other financial instruments are included in the initial carrying amount of the asset or the liability.

Subsequent measurement

Instruments classified as FVTPL are measured at fair value with unrealized gains and losses recognized in profit or loss. Instruments classified as amortized cost are measured at amortized cost using the effective interest rate method. Instruments classified as FVTOCI are measured at fair value with unrealized gains and losses recognized in other comprehensive income.

### Derecognition

The Company derecognizes financial liabilities only when its obligations under the financial liabilities are discharged, cancelled, or expired. The difference between the carrying amount of the financial liability derecognized and the consideration paid and payable, including any non-cash assets transferred or liabilities assumed, is recognized in profit or loss.

Financial Instruments Recorded at Fair Value

Financial instruments recorded at fair value on the statements of financial position are classified using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. The fair value hierarchy has the following levels:

- Level 1 valuation based on quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2 valuation techniques based on inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices);
- Level 3 valuation techniques using inputs for the asset or liability that are not based on observable market data (unobservable inputs).

As of October 31, 2024, and 2023, the fair values of cash, and accounts payable and accrued liabilities, government loan, and shareholder advances approximate their carrying value due to their short-term nature.

# Events Occurring Subsequent to the Reporting Date

There are no reportable events occurring after the reporting date which have not otherwise been disclosed herein as of the date of this document.

# Forward Looking Statements

This MD&A contains forward-looking statements within the meaning of Canadian securities legislation. Forward-looking statements include, but are not limited to, statements with respect to the closing of the Transaction, the future price of metals, the estimation of Mineral Reserves and Resources, the realization of Mineral Reserve and Resource estimates, the timing and amount of estimated future production, costs of production and capital expenditures, costs and timing of the development of deposits, success of exploration activities, permitting time lines, currency fluctuations, requirements for additional capital, government regulation of mining operations, environmental risks, reclamation expenses, the possibility of 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 statements that certain actions, events or results "may," "could," "mould," "might" or "will be taken," "occur" or "be achieved."

Forward-looking statements and other information contained in this MD&A concerning the mining industry and our general expectations concerning the mining industry are based on estimates prepared by us 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 we believe to be reasonable. However, this data is inherently imprecise, although generally indicative of relative market positions, market shares and performance characteristics. While we are not aware of any misstatements regarding any industry data presented in this MD&A, the mining industry involves risks and uncertainties and is subject to change based on various factors. Forward-looking information is based on the reasonable assumptions, estimates, analysis and opinions of management made in light of its experience and its perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances at the date that such statements are made, but which may prove to be incorrect. We believe that the assumptions and expectations reflected in such forward-looking information are reasonable. Assumptions have been made regarding, among other things, our ability to carry on exploration and development activities, the timely receipt of required approvals, the price of zinc, lead and other metals, our ability to operate in a safe, efficient and effective manner and our ability to obtain financing as and when required and on reasonable terms. Readers are cautioned that the foregoing list is not exhaustive of all factors and assumptions that may have been used.

Forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause our actual results, performance or achievements 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 operations; risks associated with current exploration and development activities; uncertainties associated with conclusions of economic evaluations; changes in project parameters as plans continue to be refined; assumptions related to the future prices of metals; possible variations in Mineral Reserves or Mineral Resources, the grade of contained metals 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; and risks related to joint venture operations. Although we have attempted to identify important factors that could affect us 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 of this MD&A. We do not undertake any obligation to release publicly any revisions to these forward-looking statements to reflect events or circumstances after the date of this MD&A to reflect the occurrence of unanticipated events save and except as required by applicable securities laws.